







Wig  
Oct. 7/27











Gov. Doc  
Can.  
P

Canada, Parliament

DOMINION OF CANADA

ANNUAL  
DEPARTMENTAL  
REPORTS

1924-25

—————  
VOL. VI  
—————



217263  
12.10.27



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1927





## NOTE

---

This edition of the annual reports of the various departments of the Government of the Dominion of Canada is intended to meet the needs of institutions, chiefly in the nature of Legislative and University Libraries, which in past years had received copies of these reports under the title of "Sessional Papers," represented by several cloth-bound volumes of approximately equal bulk, the number of reports to a volume being determined by the size of the respective reports. The House of Commons in 1925 ceased to order annual departmental reports to be printed as Sessional Papers and the annual reports of 1923-24 are therefore the latest appearing under that title. In the present issue of these reports the same general form and appearance have been preserved as when they appeared as "Sessional Papers." The number printed is limited and particulars as to the selling price of the set of several volumes may be obtained from the King's Printer, Ottawa.



# ANNUAL DEPARTMENTAL REPORTS

## VOLUME I

**Auditor General, for the fiscal year ended March 31, 1925—Vol. I, Parts "a" to "d" and Vol. II, Parts A to N.**

## VOLUME II

**Auditor General, for the fiscal year ended March 31, 1925—Vol. III, Parts O to ZZ.**

## VOLUME III

**Public Accounts, for the fiscal year ended March 31, 1925.**

**Customs and Excise; Department of, containing accounts of Revenue with statements relative to the Imports, Exports, and Excise of the Dominion of Canada, for the fiscal year ended March 31, 1925.**

**Shipping Report (Customs and Excise), containing the Statements of Navigation and Shipping for the fiscal year ended March 31, 1925.**

**Trade and Commerce; Department of, for the fiscal year ended March 31, 1925.**

**Weights and Measures, Electricity and Gas Inspection Services (Trade and Commerce), for the fiscal year ended March 31, 1925.**

**Commissioner of Patents and Copyrights, for the fiscal year ended March 31, 1925.**

**Dominion Statistician (Trade and Commerce), for the fiscal year ended March 31, 1925.**

**Board of Grain Commissioners for Canada (Trade and Commerce), for the crop year ended August 31, 1925.**

**Interior; Department of the, for the fiscal year ended March 31, 1925.**

**Immigration and Colonization; Department of, for the fiscal year ended March 31, 1925.**

**Indian Affairs; Department of, for the fiscal year ended March 31, 1925.**

#### VOLUME IV

**Trade of Canada (Imports for Consumption and Exports), for the fiscal year ended March 31, 1925.**

#### VOLUME V

**Mines; Department of, for the fiscal year ended March 31, 1925.**

**Agriculture; Department of, for the fiscal year ended March 31, 1925.**

**National Defence; Department of, (Militia and Air Service), for the fiscal year ended March 31, 1925.**

**National Defence; Department of, (Naval Service), for the fiscal year ended March 31, 1925.**

**Soldiers' Civil Re-establishment; Department of, for the fiscal year ended March 31, 1925.**

**Health; Department of, for the fiscal year ended March 31, 1925.**

**Superintendent of Penitentiaries, for the fiscal year ended March 31, 1925.**

**Royal Canadian Mounted Police, for the year ended September 30, 1925.**

**Secretary of State; Department of the, for the fiscal year ended March 31, 1925.**

#### VOLUME VI

**Civil Service Commission, for the calendar year ended December 31, 1925.**

**External Affairs; Department of the Secretary of State for, for the fiscal year ended March 31, 1925.**

**Labour; Department of the, for the fiscal year ended March 31, 1925.**

**Public Printing and Stationery; Department of, for the fiscal year ended March 31, 1925.**

**Marine and Fisheries (Marine); Department of, for the fiscal year ended March 31, 1925.**

**Marine and Fisheries (Fisheries); Department of, for the fiscal year ended March 31, 1925.**

**Post Office; Department of the, for the fiscal year ended March 31, 1925.**

**Public Works; Department of, for the fiscal year ended March 31, 1925.**

#### VOLUME VII

**Railways and Canals; Department of, for the fiscal year ended March 31, 1925.**

**Board of Railway Commissioners for Canada, for the calendar year ended December 31, 1925.**

**Chief Electoral Officer (Fifteenth General Election), 1925.**



SEVENTEENTH ANNUAL REPORT

---

**CIVIL SERVICE COMMISSION  
OF CANADA**

**FOR THE YEAR 1925**



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1926

CIVIL SERVICE COMMISSION  
OF CANADA

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,  
G.C.M.G., M.V.O., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to lay before Your Excellency the accompanying report of the Civil Service Commission of Canada for the year ending December 31, 1925.

Respectfully submitted,

ERNEST LAPOINTE,

*Secretary of State.*

OTTAWA, May 11, 1926.

May 11, 1926.

The Hon. ERNEST LAPOINTE, LL.B., K.C.  
Secretary of State of Canada.

SIR,—In conformity with the provisions of section 36 of the Civil Service Act, 1918 (as amended by chapter 10 of the Statutes of 1919, Second Session), I have the honour to submit herewith a report of the proceedings of the Civil Service Commission of Canada for the year ending December 31, 1925.

I have the honour to be, sir,

Your obedient servant,

WILLIAM FORAN,  
*Secretary.*

## CONTENTS

	PAGE
Report of the Commissioners.....	v
An Acknowledgment (being a roster of the names of those who served on boards of examiners for special examinations).....	xii

## APPENDICES

A. Memorandum <i>re</i> reorganization of Government Departments or Branches.....	xv
B. Tables—	
1. Permanent Appointments.....	3
2. Postmasters.....	48
3. Number of Appointments to Permanent, Seasonal and Temporary Positions.....	53
4. Promotions.....	54
5. Transfers.....	88



## REPORT OF THE COMMISSIONERS

In compliance with the requirements of section 36 of the Civil Service Act, the Civil Service Commissioners submit their Seventeenth Annual Report, covering the transactions and affairs of the Commission for the calendar year 1925.

### EXAMINATIONS

During the year the Commission examined the qualifications of upwards of 18,000 persons, an increase of about 4,000 candidates over the previous calendar year. Nineteen hundred individual examinations were held.

### APPOINTMENTS, PROMOTIONS, AND TRANSFERS

Action is required to be taken by the Civil Service Commission on requisitions from the departments for appointments, promotions, and transfers, and all appointments, promotions, and transfers are the direct result of requisitions for the same received from the departments.

The tables in appendix "B" show that during the year 2,379 appointments of a permanent character were made, including 307 rural postmasters; 174 seasonal employees, and 36 permanencies under P.C. 2958; while 2,928 assignments of temporary employees were also made. Tables 1 and 2 indicate the departments to which appointments were made, classes and salary ranges, appointees with overseas active service, disabled war veterans, and widows of overseas men entitled to preference under section 39 (3) of the Civil Service Act. Other tables give particulars as to the promotions and transfers effected within the same period; 1,437 certificates having been issued for promotion and 243 certificates for transfers.

It should be observed here that notwithstanding frequent statements to the contrary no appointments are made and no person is assigned to any position in a department except upon the specific request of the deputy minister. Furthermore, promotions are based largely upon comparative ratings of the candidates, furnished by the departments.

### Order in Council P.C. 2958, AS AMENDED

Since December 16, 1920, when Order in Council P.C. 2958, recommended by the deputy ministers and the Civil Service Commissioners, was passed, approving of the permanency of certain employees in the public service, whose appointment had no statutory authority, two amending Orders in Council, P.C. 3560 of October 3, 1921, and P.C. 3895 of October 22, 1921, have been passed.

The original Order in Council was passed under Section 11 of the Civil Service Act primarily for the purpose of giving permanent status to a number of temporary employees who had been employed continuously for a considerable period in positions of a permanent character and had acquired valuable experience in the service. Besides persons taken on without examination throughout the departments at Ottawa during the war who had become well trained and efficient employees, there were also employees in what had hitherto been called the Outside Service, who had been appointed by ministerial authority and had held their positions for a number of years—some for twenty years and upwards—but for whose appointment there was no statutory authority.

In order to regularize these appointments and to fix the permanent establishment of the several departments with as little disturbance to the personnel as possible, it was deemed advisable by the deputy ministers and the Civil

Service Commissioners to provide by regulations under section 11 of the Civil Service Act, for the permanent appointment without formal examination, of such temporary employees occupying positions of a permanent nature, as were certified by the departments to be giving satisfactory service and who had been assigned to their positions prior to November 10, 1919, subject to the provisions outlined in the Order in Council of December 16, 1920. Permanent status could be effected in this way, but only upon the recommendation of the deputy minister and the minister of the department concerned and approval by His Excellency the Governor General in Council.

The two amendments passed later modified the regulations so that it became possible to effect the permanency of those employees who, while not occupying the same position since prior to November 10, 1919, had been occupying positions of a permanent nature. Also with certain provisos, the original Order in Council was made to apply to all services with the exception of the Income Tax Office which is exempted from the Civil Service Act. As a result of the operations carried on under these Orders in Council (commonly called blanketing orders) 4,179 employees have been made permanent, divided as follows:—overseas active service men, 1,216; male civilians, 1,669; and women, 1,294.

As this Order in Council has now been in effect more than six years, and during 1925 only thirty-six cases were dealt with thereunder, there is no doubt in the minds of the Commissioners that the purpose for which it was passed has been fully attained. As employees to benefit under the authority referred to must have been occupying positions, of a permanent nature, since prior to November 10, 1919, it will be observed that ample time has been afforded departments to recommend them for permanency, had they so desired. The Commissioners entertaining the above views deemed it advisable that the Order in Council should be rescinded. A recommendation to this effect was transmitted to Council in August, 1924, but up to date no action has been taken thereon.

#### SEPARATIONS

During the year 1,481 separations from the public service were effected. Of these, 1,088 were from permanent positions, 86 from seasonal, and 307 from postmasterships. In 1924 separations proper totalled 1,444, but in addition to these there were 995 employees retired under the Public Service Retirement Act, a special measure by means of which the service was cleared of its old and worn out employees who were not under any superannuation law. The above figures indicate that the usual flow of separations has continued, being almost identical for the last two years.

#### SUPERANNUATION

Under the Civil Service Superannuation Act, 1924, section 9 (1), the Civil Service Commission is required to report as to whether or not the granting of a superannuation or retiring allowance will be in the public interest. Between July 19, 1924, the date the Act came into effect, and December 31, 1925, the Civil Service Commission approved of retirements with annuities in 157 cases.

#### RURAL POST OFFICE EMPLOYEES

Chapter 36, 15-16 George V, an Act to amend the Civil Service Act, 1918, respecting certain Post Office employees, passed by Parliament last session, remedied an anomalous situation so far as postal employees in a rural post office being brought under the Civil Service Act are concerned, but a difficulty continues to exist in the matter of promoting assistant postmasters in revenue offices. If it be the pleasure of Parliament the Civil Service Act might be amended to authorize the promotion of well qualified and efficient assistant postmasters in revenue offices to the position of postmaster, as being in the public interest.



## CLASSIFICATION

The Commission has endeavoured to reduce the number of investigations into the duties of individual positions and to devote more time to surveys of branches and divisions as a whole, in order to ensure a more uniform classification and to obtain accurate information regarding each position in the unit as a guide to future reappraisals. In this endeavour, the Commission is pleased to be able to report a considerable measure of co-operation from departments, but the number of cases submitted by some departments for individual consideration is still far too high. Without particularizing the Commissioners are constrained to say that some departments submit to them almost any request of an employee no matter how unreasonable. Fully thirty per cent of these cases should be negated in the department. As each case, regardless of its merits, demands the same routine in the Civil Service Commission, the waste of time involved is an increasingly serious matter. The Commission's investigational staff, although somewhat reduced in the interests of economy, can handle expeditiously the normal flow of legitimate classification work and in addition can undertake a certain amount of reorganization, but the flood of groundless demands for consideration of individual cases causes unnecessary delay, and in the interest of legitimate business must be suppressed.

As an example the following may be cited. Of thirty cases submitted by a department for reappraisal, it was found on investigation that only five merited a higher classification, while the deputy minister opposed the rejection of one case only. This example also indicates the economy which results from the close scrutiny by the Civil Service Commission of all requests, either for re-classifications of old positions or for classifications of new posts.

The Commissioners believe that the remedy for this attempted misuse of classification is the creation of a fixed establishment for every department in the service. With the duties of all positions clearly defined there would be less likelihood of unreasonable demands being made.

The Commission has continued to reduce and combine classes. During the revision of clerical salaries some sixty classes were replaced by four general grades. The total number of classes has been reduced from 2,536 to 1,935, and further reduction will be made as opportunities occur.

A Book of Classification was published during the year, setting forth classes of positions and rates of compensation for each class, revised to July 1, 1925.

## SALARY REVISION

By Order in Council dated March 29, 1924 (P.C. 530), the Commission was directed to undertake a revision of salaries of the civil service. In December following the schedules of the field services of the Post Office Department and the Department of Customs and Excise were approved and applied. During the early part of 1925 the revision was completed, and the Commission's recommendations approved and made operative by Order in Council of May 6. The provisions of this Order have been applied to all positions affected except in a few isolated instances. The essential feature of the revision has been the absorption of the cost of living bonus previously granted to the lower paid classes in a series of salary ranges, which the Civil Service Commission believes to be equitable.

Opportunity was taken to effect certain adjustments, shown by the experience of the past five years to be necessary, in the general and stenographic classes.

Order in Council P.C. 1644 was passed on September 14, 1925, reading as follows:—

“The Committee of the Privy Council have had before them a report, dated September 11, 1925, from the Honourable Charles Murphy, Postmaster General, submitting, on behalf of the Sub-Committee of Council which met the representatives of the postal employees on June 4, 1925,

and heard their objections to the salary schedules as finally revised by the Civil Service Commission, a verbatim report of the proceedings at the interview mentioned.

"The minister recommends that the said report be forwarded to the Civil Service Commission, with the view of having that body make an upward revision of the salaries in question, in the light of the representations made by the representatives of the postal employees at the said interview, and in accordance with the attached summary, which reflects the opinion and confirms the judgment of the Post Office Department as embodied in the salary schedules submitted to the Civil Service Commission in 1924.

"The minister represents, that having regard to the fact that the salary schedules for the entire Civil Service are co-ordinated, it will naturally follow that the representations made on behalf of the clerical service by the Civil Service Association of Ottawa which have been received since the date of the interview above mentioned, will be considered by the Civil Service Commission in conjunction with such action as the Commission may take in regard to the salaries of the postal employees.

"The minister further recommends that these additional representations be also forwarded to the Civil Service Commission so that a comprehensive decision that will apply to the entire Civil Service may be reached at the earliest possible date.

"The Committee concur in the foregoing and submit the same for Your Excellency's approval."

The Commission at present is preparing a report on further salary revision.

#### ORGANIZATION

Surveys of a number of branches of departments have been made either in the course of reorganization or for the purpose of providing a set establishment. As pointed out above, one of the chief values of an establishment is as a basis for all future revisions in classification and organization. With a set establishment in which the duties of each position are clearly defined any change in the same may be readily detected, and it has been found where such establishments exist that the work in connection with personnel has been appreciably reduced and simplified both for the department and the Commission.

In addition to several smaller organizations, establishments have been set up for:—

##### *Post Office Department:*

- (a) Revenue Division, Financial Branch.
- (b) Postal Note Division, Financial Branch.
- (c) Savings Bank Division, Financial Branch.

##### *Customs and Excise:*

- (a) Inspection Branch.
- (b) Headquarters.

##### *Interior:*

- (a) Topographical Survey.
- (b) Dominion Parks Branch.

##### *Immigration and Colonization:*

- (a) Offices in the United Kingdom and Europe.
- (b) Western Division.
- (c) Juvenile Immigration Branch.
- (d) Stenographic Pool.
- (e) Eastern Division, Headquarters Staff.
- (f) Women's Division.

##### *Indian Affairs:*

- (a) Indian Commissioner's Office at Regina.

##### *National Defence:*

- (a) Caretakers, Stationary Engineers (revision).
- (b) Chief of Staff Branch, Historical Section.



The following table shows some of the reductions in staff and pay-roll costs by reorganization. In most cases these reorganizations were carried on in co-operation with the responsible departmental officers:—

- (a) Number of positions prior to reorganization.  
 (b) Number of positions on new establishment.  
 (c) Number of positions eliminated.  
 (d) Approximate annual saving.

Department	Branch or Division	(a)	(b)	(c)	(d)
					\$
Post Office.....	Postal Note.....	64	48	16	13,050
	Savings Bank.....	43	34	9	9,330
Customs and Excise.....	Headquarters.....	439	431	8	10,000
Interior.....	Topographical Survey.....	284	202	82	198,000
	Dominion Parks.....	97	82	15	18,000
Immigration and Colonization	United Kingdom and Europe.	184	150	34	37,690

#### FUTURE ORGANIZATION

The Civil Service Commission has consistently urged a strong program of general reorganizations for the Civil Service of Canada. The efforts of some departments and their branches to establish themselves as self contained units, have resulted in a multiplication of highly paid supervisory positions with a full complement of specialists and duplication of expensive equipment.

In 1924 the Commission in its report to the Special Committee of the Senate to inquire into the Civil Service, submitted a number of suggestions for consideration which were commented upon favourably. This memorandum is reprinted as appendix "A," being indicative of some possible measures of reorganization worthy of serious consideration.

It is submitted that if the Commission were to receive the necessary measure of support, not only could large economies be effected but the general condition of the service would be improved.

#### OBSERVANCE OF THE CIVIL SERVICE ACT AND REGULATIONS

Section 4 (b) of the Civil Service Act places upon the Commission the duty of reporting "upon the violation of any of the provisions of this Act, or of any of the regulations made thereunder." The Commissioners have pleasure in reporting that there has been a steady improvement in the observance of the law and the regulations and a marked development in the co-operation existing between the Commission and the several departments. The Commission, however, regards it as a duty to call attention to the following instances in which, in the opinion of the Commissioners, the spirit and principle of the Civil Service Act have not been as fully upheld as might be possible.

##### *Delays in installation of appointees.*

In certain cases the persons who have been selected and certified by the Commission in accordance with the provisions of the Act for appointment to vacant positions, have not been installed in these positions by the departments, without what appears to the Commissioners to be undue delay. In some cases, no steps have yet been taken to install in office the candidates who have for months past been certified therefor, but persons placed in office by a department have been retained, for whose employment no legal authority exists. While departmental conditions in exceptional circumstances may render immediate action in such cases inadvisable, the Commissioners are of opinion that when reasonable latitude in this regard has been allowed, the persons who have been selected and certified as required by Section 43 of the Civil Service Act, should be installed in office by the departments concerned without further delay.

*Acting Appointments.*

The Commissioners have found upon receiving requisitions for the filling of many positions, both by promotion from within the service, and by open competition from without, that the positions in question have sometimes for months been occupied by incumbents who have been placed therein by the department in an acting capacity. Subsequently this temporary appointee has an unfair advantage over other competitors for the promotion or permanent appointment. To overcome this favouritism, requisitions for filling vacancies should be forwarded to the Commission as soon as it becomes apparent in a department that a position will soon require to be filled so that when the incumbent retires the new appointee would be ready to take over the duties of office.

*Delays in Promotions.*

The Commissioners have been in receipt of many complaints from members of the service and others regarding the delay which takes place in connection with promotional competitions in certain departments. In the great majority of such cases it has been found that the delay occasioned has been due to the failure of the department interested to supply the Commission, with reasonable expedition, with the necessary reports upon the qualifications, efficiency, and fitness of the candidates concerned. Promotions are based largely upon the departmental reports on the qualifications of applicants, and the Commissioners believe that if these reports were furnished by the departments with the least possible delay, the result would be a better morale amongst employees and improvement generally in the public service.

It is not the purpose of the Commission to refer specifically to any department in this report, though should the practices alluded to above be continued, it may be necessary to deal with them specifically upon a future occasion.

*Rejections.*

Section 13 of the Act provides a probationary period in connection with appointments, during which the appointee if found unsatisfactory, may be rejected by the department concerned. This provision of the law, has been observed mainly in a spirit of fairness and justice, but in some cases, in the opinion of the Commissioners, a reasonable opportunity has not been afforded those assigned to demonstrate their qualifications for the positions in question. It may be noted that out of 2,379 appointments to permanent positions made during the year, less than 1.5 per cent were rejected under this section of the law—an indication of the suitability for their posts of those selected and assigned by the Civil Service Commission.

*Ministerial and Departmental Authority.*

From observations made in the public press and otherwise it is apparent that an impression prevails that the Civil Service Act has removed the ministerial and departmental authority which is necessary for the proper control and discipline of the staff. For this reason it seems desirable to quote the following sections of the Civil Service Act:—

“Section 28 (1). Subject to the provisions of Section 3 of this Act, nothing herein contained shall impair the power of the Governor in Council to remove or dismiss any deputy head, officer, clerk or employee, but no such deputy head, officer, clerk or employee, whose appointment is of a permanent nature, shall be removed from office except by authority of the Governor in Council.”

“Section 29 (1). The head of a department, and in his absence the deputy head, may—

- (a) suspend from the performance of his duty any officer, clerk or employee guilty of misconduct or negligence in the performance of his duties;
- (b) remove such suspension.”

“Section 42 (1). The classes of positions, including the several rates of compensation in the classification of the Civil Service of Canada signed by the Commission and dated the first day of October, one thousand nine hundred and nineteen, and submitted to Parliament, are hereby



ratified and confirmed, and the Civil Service shall, as far as practicable, be classified in accordance therewith. Provided, however, that the statement of duties given in defining the class in the said classification shall not affect the powers or duties of any employee under any statute, or the power of a head of a department or a deputy head to control and direct the work of any employee under such head or deputy head."

Full ministerial and departmental authority is therefore provided by the Civil Service Act for the control of the personnel of the service. It is desirable also to stress that no addition to the personnel of the Civil Service and no change in status of any employee is made except upon the requisition of the department concerned.

#### REDUCTION OF COMMISSION'S STAFF

During the year there has been a reduction of ten in the staff of the Commission, which at present comprises one hundred and fifteen permanent employees.

As in former years the Commission has been assisted in its examinations by the services of scientific, professional and business men outside the government departments, as well as by departmental officers. To these gentlemen whose names are given on page xii, the Commission expresses its appreciation. In the majority of cases they served as members of advisory examining boards without remuneration of any kind, and through their active interest the application of the merit system has been facilitated.

All of which is respectfully submitted.

W. J. ROCHE,

*Chairman.*

M. G. LAROCHELLE,

CLARENCE JAMESON,

*Commissioners.*

March 3, 1926.

## AN ACKNOWLEDGMENT

The Civil Service Commission desires to express its grateful appreciation to the gentlemen mentioned below who have willingly, and often at personal inconvenience, rendered valuable service by acting as advisory examiners in a number of the special competitions held under the direction of the Commission.

- A. J. AMES, Managing Director, Instruments Limited, Ottawa.  
 R. M. ANDERSON, Division of Biology, Department of Mines, Ottawa.  
 Honourable Mr. JUSTICE AUDETTE, Judge of the Exchequer Court of Canada, Ottawa.  
 J. A. BAILLIE, Agent, Mergenthaler Linotype Machines, Ottawa.  
 G. D. BARROWMAN, Custodian and Adjustor of Surveys Equipment, Geological Surveys Branch, Department of Mines, Ottawa.  
 A. F. BARSS, Associate Professor of Horticulture, University of British Columbia, Vancouver, B.C.  
 Dr. J. S. BATES, Chemical Engineer, Bathurst Company, Limited, Bathurst, N.B.  
 J. C. BERARD, former Linotype Machinist, Department of Public Printing and Stationery, Ottawa.  
 Colonel O. M. BIGGAR, K.C., Chief Electoral Officer, Ottawa.  
 G. L. BLATCH, Chartered Accountant, Ottawa.  
 ELIE BOURBEAU, Inspector General of Cheese and Butter Factories, Department of Agriculture, of the Province of Quebec, St. Hyacinthe, P.Q.  
 J. W. BRANT, Accountant, National Live Stock Records, Department of Agriculture, Ottawa.  
 O. F. BRYANT, Laurentide Company, Grand Mere, P.Q.  
 K. M. CAMERON, Chief Engineer, Department of Public Works, Ottawa.  
 P. G. C. CAMPBELL, Professor of Romance Languages, Queen's University, Kingston, Ont.  
 S. G. CARLYLE, Live Stock Commissioner, Alberta Department of Agriculture, Edmonton, Alta.  
 JOHN M. CASEY, Statistician, Department of Mines, Ottawa.  
 H. R. CHRISTIE, Forestry Department, University of British Columbia, Vancouver, B.C.  
 Dr. D. A. CLARK, Assistant Deputy Minister of Health, Ottawa.  
 H. H. CLAUDET, Consulting Mining Engineer, Ottawa.  
 W. DAVEY, Assistant Manager, Mortimer Company, Limited, Ottawa.  
 N. B. DAVIS, Geologist, M. J. O'Brien, Limited, Ottawa.  
 G. J. DESBARATS, Deputy Minister of National Defence, Ottawa.  
 A. DICKISON, Supervisor of Drafting, Department of Mines, Ottawa.  
 S. P. DUMARESQ, Architect, Halifax, N.S.  
 Commander C. P. EDWARDS, Director of Radio, Department of Marine and Fisheries, Ottawa.  
 GEORGE EDWARDS, Chartered Accountant, Toronto, Ont.  
 R. B. FAITH, Editor, Ottawa Valley Journal, Ottawa.  
 E. M. FINN, Photographer, Publicity Branch, Department of Trade and Commerce, Ottawa.  
 G. A. GAUDRY, Chief Map Draughtsman, Department of the Interior, Ottawa.  
 R. E. GILMORE, Superintendent Fuel Testing Laboratory, Department of Mines, Ottawa.  
 R. HARCOURT, Professor of Chemistry, Ontario Agricultural College, Guelph, Ont.  
 ANGUS HAY, District Representative of the British Columbia Department of Agriculture at Cranbrook, B.C.  
 Dr. J. J. HEAGERTY, Chief, Division of Venereal Diseases, Department of Health, Ottawa.  
 R. K. HICKS, Associate Professor of French, Queen's University, Kingston, Ont.  
 CLIFTON D. HOWE, Dean of the Faculty of Forestry, University of Toronto, Toronto, Ont.  
 Dr. D. JENNESS, Ethnologist, Department of Mines, Ottawa.  
 F. M. G. JOHNSON, Professor of Chemistry, McGill University, Montreal, P.Q.  
 A. B. LAMBE, Engineer, Dominion Power Board, Department of the Interior, Ottawa.  
 H. M. LANCASTER, Chief Analyst, Department of Health, Ottawa.  
 C. LEAVITT, Chief, Fire Inspection, Board of Railway Commissioners, Ottawa.  
 Reverend FATHER LEOPOLD, Director, Institut Agricole d'Oka, Oka, P.Q.  
 F. C. C. LYNCH, Superintendent, Natural Resources Intelligence Branch, Department of the Interior, Ottawa.  
 D. A. MACKAY, Ottawa Collegiate Institute, Ottawa.  
 A. C. MACKENZIE, Engineer of Maintenance, Canadian Pacific Railways, Montreal, P.Q.  
 GEORGE MAHEUX, Entomologist, Department of Agriculture of the Province of Quebec, Quebec, P.Q.  
 Dr. M. O. MALTE, Chief Botanist, National Herbarium, Department of Mines, Ottawa.  
 P. MARCHAND, Financial Controller, Accounts Branch, Department of the Interior, Ottawa.  
 N. MARR, Dominion Water Power Branch, Department of the Interior, Ottawa.  
 H. MARTIN, The Lowe-Martin Company, Ottawa.  
 M. T. MASON, Assistant Chief Engineer, Canadian National Railways, Montreal, P.Q.  
 J. MORELAND, Windermere, B.C.  
 B. E. PARRY, Architect, Department of Health, Ottawa.



- E. J. PEARCE, formerly Pressman and Assistant Foreman, Department of Public Printing and Stationery, Ottawa.
- JOHN POWIS, Photographer, Ottawa.
- Dr. J. W. ROBERTSON, formerly Commissioner of Agriculture and Dairying for Canada, Ottawa.
- J. P. SACKVILLE, Professor of Animal Husbandry, University of Manitoba, Winnipeg, Man.
- Dr. D. C. SCOTT, Deputy Superintendent General of Indian Affairs, Ottawa.
- FRED C. SMITH, Bridge and Structural Engineer, Department of Public Works, Ottawa.
- I. R. STROME, Senior Assistant Engineer, Dominion Water Power Branch, Department of the Interior, Ottawa.
- Dr. J. M. SWAINE, Chief, Division of Forest Insects, Entomological Branch, Department of Agriculture, Ottawa.
- P. A. TAVERNER, Ornithologist, Department of Mines, Ottawa.
- WADE TOOLE, Ontario Agricultural College, Guelph, Ont.
- JOHN M. TRUEMAN, Professor of Agriculture and Animal Husbandry, Agricultural College, Truro, N.S.
- J. A. WEBSTER, President Canadian Silver Fox Breeders' Association, Summerside, P.E.I.
- G. W. WOOD, Professor of Animal Husbandry, University of Manitoba, Winnipeg, Man.
- L. A. ZUFELT, Superintendent, Eastern Dairy School, Kingston, Ont.



**CIVIL SERVICE COMMISSION**

**APPENDIX "A"**

**Memorandum regarding the Reorganization of  
Government Departments**

## INDEX

	PAGE
1. Housing.....	xvii
2. Engineering and Scientific Service.....	xx
3. Accounting Service.....	xxii
4. Purchasing Service.....	xxii
5. Multigraphing and Duplicating Service.....	xxiii
6. Translating Service.....	xxiii
7. Photostat, Blue-Printing, Photo-Lithographic and Photographic Service.....	xxiv
8. Income Tax Service.....	xxv
9. Telegraph, Signal and Radio Service.....	xxv
10. Surveys Branches.....	xxv
11. Government Publications.....	xxvi
12. Parliamentary Post Offices.....	xxvi
13. Departments of Secretary of State and External Affairs.....	xxvii
14. Book Bindery.....	xxvii
15. Lands Branches (Interior).....	xxvii
16. Filing Systems and Office Services (Interior).....	xxvii
17. Accounting Services (National Defence).....	xxviii
18. Legal Officers.....	xxviii
19. Engineering Services (Marine and Fisheries).....	xxix
20. Customs and Excise Statistics.....	xxix
21. Standardization of Paper.....	xxx
22. Departmental Libraries.....	xxx

## MEMORANDUM

REORGANIZATION OF GOVERNMENT DEPARTMENTS  
OR BRANCHES

In the following notes, an attempt has been made to indicate in brief some of the more obvious possibilities of reducing the cost of civil administration at Ottawa. Several schemes, the practicability of which is still doubtful, have been omitted.

The figures quoted, while as accurate as circumstances permit, are primarily intended as guides only. The maintenance of sufficiently detailed statistical records to enable such statements to be produced, would entail the employment of a considerable staff, an expense which the Commission is not, at present, prepared to incur. They may, however, be taken as sufficiently correct for the purpose.

## 1.

*Housing.*

While the accommodation of departmental staffs is not a matter for which the Civil Service Commission is responsible, the question is so closely related to organization that it is given the first place in this report. The necessity for the serious consideration of the housing problem is, it is submitted, of the utmost urgency.

There are, in Ottawa, twelve main office blocks, owned by the Federal Government, and occupied by its employees:—

<i>Federal Buildings—</i>	<i>Occupied by—</i>
East Block.....	Justice Department External Affairs Privy Council Finance Department Auditor General Governor General's Secretary
West Block.....	Trade and Commerce Railways and Canals Secretary of State Public Works—Laboratory Agriculture—Several Branches
Langevin Block.....	Post Office Department Interior Agriculture Patents and Copyrights
Hunter Building.....	Public Works Department Civil Service Commission Marine and Fisheries
Connaught Building.....	Customs Department
Archives Building.....	Archives
Printing Bureau Building.....	Public Printing and Stationery
Geodetic Building.....	Interior—Geodetic Survey
Observatory.....	Interior—Astronomical Branch
Royal Victoria Museum.....	Mines Department National Gallery
Mines Building (Sussex St.).....	Mines Department
Post Office Building.....	Ottawa Post Office

In addition to these there were, in March, 1924, some fifty-three buildings, leased, either in whole or in part, for the accommodation of departments, at a gross rental which exceeded \$680,000. Details are given below.



BUILDINGS LEASED BY THE DEPARTMENT OF PUBLIC WORKS, OTTAWA,  
(MARCH, 1924)

Building	Rental per annum	Occupied by	Branch
	\$		
Marine Signal.....		National Defence.	
Castle.....	12,580 00	National Defence.....	Ordnance.
Peerless.....	3,400 00	National Defence.....	Medical Stores.
Vimy.....	13,000 00	Interior.....	Registration.
Earls court.....	3,500 00	Interior, Trade and Commerce.	Stationery and Supplies.
Jarman.....	1,560 00	Trade and Commerce.....	Patents.
Lamb.....	2,660 00	Trade and Commerce.....	Weights and Measures.
		Health.....	Foods and Drugs Laboratory.
Kent and Sparks St.....	6,116 76	National Defence.....	Garage.
204 Wellington St.....	600 00	Trade and Commerce.....	Gas and Electricity.
Old Free Press.....	7,600 00	Mines.....	Mineralogical Museum.
Motor.....	15,393 00	Interior.....	Natural Resources.
Journal.....	9,328 54	Interior.....	Forestry.
Stephen.....	7,500 00	Interior.....	Stationery and Supplies.
Jackson.....	32,145 75	Immigration.....	Administrative.
Low-Martin.....	6,000 00	National Defence.....	Operations and Intelligence.
Bryson.....	9,240 00	Interior.....	Dominion Parks.
Trafalgar.....	16,880 60	Interior.....	Revenue and Expenditure.
		Purchasing Commission.....	Administrative.
Carling.....	15,000 00	Interior—vacant.....	School and Ordnance.
Slater and Sherwood.....	11,000 00	Justice.....	Royal Canadian Mounted Police.
Martin.....	5,500 00	Immigration.....	Exhibition.
172 Wellington.....	1,140 00	Justice.....	Royal Canadian Mounted Police Stores.
Norlite.....	30,000 00	Interior.....	Lands.
Booth.....	17,319 75	Indian Affairs.....	Administrative.
Regal.....	16,500 00	Labour.....	Administrative.
MacKenzie.....	16,000 00	Post Office.....	Equipment and Supplies.
Queen and Metcalf St.....	1,000 00	Agriculture.....	Publications.
Royal Bank.....	15,050 25	External Affairs.....	Passport.
		Interior.....	Advisory Technical Board.
		Justice.....	Purchasing.
		Railways and Canals.....	Highways.
		Trade and Commerce.....	Patents.
		Vacant.....	
Birks.....	8,097 39	Agriculture.....	Entomological.
		Railways and Canals.....	Rideau Canal.
Nagle.....	2,560 00	Justice.....	Penitentiaries.
Union Bank.....	67,110 70	Immigration.....	Soldiers' Settlement.
		Interior.....	Legal.
		Post Office.....	Money Order, etc.
Robinson.....	15,200 00	Mines.....	Translators.
		Vacant.....	
64-68 Queen St.....	6,801 96	Agriculture.....	National Live Stock Records.
Elgin.....	23,000 00	Canadian Patriotic Fund.....	Administrative.
		Customs.....	Collector.
		Health.....	Administrative.
		National Defence.....	Signal Service.
		Soldiers' Civil Re-establishment.	Federal Appeal Board.
Elgin Annex.....	6,993 92	Customs.....	Express.
		Immigration.....	S. S. B. Supplies.
Elgin Cottage.....	1,835 70	National Defence.....	Air Service.
Reclamation.....	5,858 40	Interior.....	Reclamation.
47 Slater St.....	2,750 00	Agriculture.....	Dairy and Cold Storage.
O.A.A.C.....	8,227 33	National Defence.....	Local Units.
Woods.....	37,412 11	National Defence.....	Headquarters.
Canadian.....	53,313 39	National Defence.....	Administrative.
Bate.....	16,000 00	Finance.....	Commissioner of Taxation.
Central Station.....	21,356 00	Railway Commission.....	Administrative.
Transportation.....	35,600 00	Auditor General.....	
		Agriculture.....	Publications.
		Interior.....	North West Territories and Interior Boundary.
		Justice.....	Technical Adviser.
		Vacant.....	To be given up under new lease.

BUILDINGS LEASED BY THE DEPARTMENT OF PUBLIC WORKS, OTTAWA,  
(MARCH, 1924)—*Concluded*

Building	Rental per annum	Occupied by	Branch
	\$		
Plaza.....	18,023 53	Finance..... Interior..... Soldiers' Civil Re-establishment.	Insurance. British Columbia Lands. Units.
113 Rideau St.....	7,225 00	Vacant.....	Vacated by Royal Canadian Mounted Police.
Larocque.....	12,832 00	Justice.....	Royal Canadian Mounted Police.
New Labelle.....	24,200 00	Interior.....	Surveyor General.
Old Labelle.....	11,500 00	Interior..... Marine and Fisheries..... National Defence.....	Surveys. Stationery and Supplies. Records.
Labelle Garage.....	2,448 00	Labour.....	Public Printing and Stationery paper stores.
105 Murray St.....	2,390 00	Labour.....	Public Printing and Stationery Storage.
Goulden.....	1,680 00	Archives.....	Historical Publications.
140 Argyle Ave.....		Justice Department.	
Exhibition Grounds.....		Justice Department.	
Total.....	678,430 00		

From the foregoing table, the extent of decentralization is apparent. For example, elements of the Department of the Interior occupy sixteen rented and two Government-owned buildings at a rental of over \$150,000; while the Department of National Defence occupies ten (some of which, however, are for storage only), at a cost of more than \$130,000.

In some cases, the situation of a branch is determined by the nature of its work; the Dominion Observatory or the Experimental Farm, for instance, could not very well be located in the city; in others, the locality is of minor importance, dependent perhaps only on accessibility to the general public, or on proximity to the Parliament Buildings.

There is no doubt that the scattering of branches of departments over a comparatively large area multiplies the cost of administration. This condition is due partly to the rapid expansion which has taken place during the last ten years, and partly, no doubt, to the reluctance of some departments to move in order that others might be better accommodated; it is with the effect, however, rather than the cause, that the Commission is concerned. The decentralization has led to the creation of separate divisions for the usual office services—stenography, typing, filing, etc.—as well as for such work as drafting and photography; and in at least one department has necessitated the provision of an expensive motor delivery service for files and mail.

Without entering into a detailed criticism of the accommodation which has been secured, it should be said that many of the buildings are scarcely suited for their present purpose. An office building, to be efficient, should contain enough large rooms to hold junior employees, whose work cannot be properly supervised if they are segregated into small groups; a few individual offices for personnel, the nature of whose occupation demands quiet or privacy; some provision for a rest-room for female employees (which, apart from any other consideration, reduces absence on sick-leave very materially); and a general layout which will enable work to be routed with a minimum loss of time or motion. Very few of the buildings occupied by departmental staffs fulfil these requirements.

Several of the proposals outlined in the succeeding paragraphs are dependent, to a greater or less extent on some improvement in the housing situation; and



this quite apart from the question of the desirability of spending annually a sum which represents the interest at 5 per cent on more than thirteen and a half million dollars on rented accommodation, a great deal of which is of only indifferent quality.

## 2.

*Establishment of an Engineering and Scientific Service.*

At the present time the Engineering and Scientific Services are divided among some several departments, notably the following:—

- Public Works;
- Railways and Canals;
- Interior;
- Marine and Fisheries;
- Mines.

The work of some of the branches of these departments is such that they are inter-related with the work of some of the branches of other departments. In many cases a single function is divided between branches of two departments, an outstanding instance being topographical surveying, a considerable amount of which is done by the Topographical Survey, Department of the Interior, and by the Geological Survey, Department of Mines. The Geological Survey has carried on primary triangulation, a function assigned to the Geodetic Survey. This has, no doubt, arisen through the Geological Survey finding it necessary to establish reference points when it was not possible for the Geodetic Survey to do the work without seriously interfering with its own carefully prepared program of work. Even though a reorganization of each department were made, and the functions of each branch carefully delineated for the time being, it is considered that any inter-departmental co-ordinating agency, such as the present Surveys Board, would probably work to the best advantage under the direction of a single head. This would have the twofold result of controlling functions as between branches and provide the machinery for the large amount of co-operation between technical branches necessary to the most efficient promotion of such work, which co-operation is now dependent upon the accident of mutual good-feeling and absence of professional jealousy between the heads of branches.

For these reasons, and for the further reason that it is believed that economies in staff and material can be effected by amalgamation, plans for an organization to include all scientific and engineering services, except those relating to agriculture and the promotion of the public health, have been prepared.

A proposed organization plan has been drawn up for an Engineering Service comprising the following major units or branches:—

- Secretary;
- Surveys;
- Design, Construction and Maintenance;
- Resources Development;
- Physical Science Investigations;
- Natural Science Investigations;
- Mining and Chemical Investigations.

(1) *The Secretary's Branch* is to consist of the clerical, accounting, store-keeping and purchasing staffs.

(2) *The Surveys Branch* would consist of four branches consolidated out of the various survey units in the different departments. A move towards the consolidation of survey branches has recently been made by placing the survey branches of the Department of the Interior under one head, the present Sur-



veyor General. To make this survey organization complete, the following units should be combined with it if all surveying is to be properly planned and carried out under one head:—

Topographical Survey Section of the Geological Survey;  
 Topographical Branch, Department of National Defence;  
 Surveys Branch, Department of Indian Affairs;  
 A small number of employees, Department of Public Works;  
 Hydrographic Survey, Department of Marine;  
 Tidal and Current Survey, Department of Marine;  
 A number of employees of the Dominion Water Power Branch, Department of the Interior, on stream measurement and watershed investigations.  
 See also sections (10) and (19).

(3) *The Design, Construction and Maintenance Branch* would consist of three major branches, as follows:—

Chief Engineer;  
 Chief Architect;  
 Superintendent of Operation.

The branch would assume the work of the following departments or units:—

Public Works;  
 Railways and Canals, excepting Railways and Board of Railway Commissioners;  
 Engineering and Construction work, Marine and Fisheries;  
 Part of the work of the Dominion Water Power Branch in maintaining irrigation and reclamation works.

(4) *Resources Development Branch*. This branch would consist of the present services where the work is of a scientific or technical character for the purpose of conserving or developing natural resources and supplying information to the public or interested parties in connection therewith.

This branch would consist of the following units:—

Water Power and Hydro-Electric Development;  
 Natural Resources Intelligence;  
 Forestry;  
 Dominion Parks.

The Water Power and Hydro-Electric Branch would consist of the present Water Power Branch, excepting the staff engaged on Reclamation and Irrigation transferred to the Design, Construction and Maintenance Branch. The Natural Resources Intelligence, and the Forestry Branch would consist of the present branches. In the case of the Forestry Branch, which has a considerable number of employees outside Ottawa, it might be practicable to effect economies by administering field staffs through the district offices of the Design, Construction and Maintenance Branch.

(5) *Physical Science Investigation*. This branch would consist of the Dominion Astronomical Observatory, the Dominion Astrophysical Observatory of the Department of the Interior, and the Meteorological Service of the Department of Marine and Fisheries.

(6) *Natural Science Investigation*. This branch would consist of the present Geological Survey minus the Topographical Survey work now carried on which is to be placed under the Surveyor General.

(7) *Mining and Chemical Investigation*. This branch would consist of the Mines Branch of the Department of Mines.

The incorporation in the proposed organization of the Water Power Branch, the Natural Resources Intelligence, the Forestry Branch, the Observatories,

Meteorological Service, the Geological Survey and the Mines Branch does not present any difficulties requiring elaborate explanation, as the branches would be transferred practically intact. The nucleus of the proposed Surveys Branch already exists and at the present moment is capable of taking over all surveying in the Government service (except coastal and inland water surveys) by assigning the required additional employees to the staff.

The creation of the new branch, Design, Construction and Maintenance, requires, however, the bringing together of three or four existing Dominion-wide organizations with both technical and administrative duties.

NOTE.—The above covers very briefly the scope of a proposed Engineering Service. An ultimate saving in personnel and overhead can only be conjectured: one estimate places it as high as \$1,000,000 per annum, but while the Commission is not prepared, in the absence of more detailed information, to guarantee this figure, it is certain that the reduction in cost would be very considerable indeed, involving as it does, amalgamations which will reduce overhead costs of administration and supervision to an absolute minimum.

## 3.

*The Provision of a Central Accounting Service for all Government Departments.*

The accounting problems which confront the various departments, especially those which are not revenue-producing, are basically similar; an appropriation is provided against which expenditures are charged, and in most cases, a great deal of that expenditure is made on account of salaries and wages.

Whether a central service could take charge of all government accounting is a problem which has not yet been thoroughly worked out, but there is no doubt that the payment of salaries, except perhaps for casual labour, could be centralized with advantage and economy. If such a large organization as the Department of Customs and Excise can, without difficulty, pay its employees by cheque from the head office, there does not appear to be any reason why the principle should not be capable of a broader application.

It is estimated that in the larger departments there are upwards of 70 employees, at an aggregate salary of \$85,000, fully engaged in the payment of salaries. To this must be added the services of part-time employees, both in and outside Ottawa.

The advantages of such an amalgamation, besides the saving in salaries, which might amount to as much as 15 per cent, would be:—

1. A pre-audit of pay-lists.
2. The introduction of mechanical methods for the preparation of pay-lists and the writing of cheques.
3. Uniformity in the interpretation of the regulations affecting pay.

If this scheme were put into effect, it is considered probable that it would pave the way to further centralization.

## 4.

*The Provision of a Central Purchasing Service for all Government Departments.*

There has been considerable difference of opinion on the question of centralized purchasing, but the principle has the support of several of the largest business concerns in the Dominion, as well as of a number of states in the United States, in which it has been adopted with marked saving in public money.

The purchasing of stationery and office furniture are already centralized in the Printing Bureau and Department of Public Works respectively, but thirteen other departments maintain a separate purchasing branch for general



and special supplies. These staffs comprise some hundred and twelve employees, at an annual cost of over \$80,000. The Government Contracts Supervision Committee employs, in addition, 11 at \$19,840. The largest purchasing branches are found in the Department of National Defence, the Printing Bureau, the Department of Soldiers' Civil Re-establishment, the Public Works Department, and the Department of Marine and Fisheries, which vary from 25 to 12 employees. Smaller departments, such as Mines, employ two or more. The larger departments mentioned purchase supplies to the extent of well over \$1,000,000 annually.

In general, the routine of these branches and the problems encountered are very similar, and the Commission is of the opinion that the following benefits would result from the establishment of a central purchasing service, containing a more highly specialized staff of buyers:—

1. A considerable reduction in staff and salaries.
2. A substantial reduction in the cost of supplies and equipment (rendered possible by bulk purchasing).
3. Better deliveries.
4. Better control.

No details of saving can be furnished at present, but it would be quite safe to put the reduction in staff at not less than 15 per cent to 20 per cent.

5.

*The Provision of a Central Multigraphing and Duplicating Service.*

Hitherto, owing to the absence of any control, departments have purchased duplicating machines, *e.g.*, multigraphs and mimeographs, independently, with the result that a comparatively large quantity of this equipment is now lying idle and is deteriorating.

At present there are about thirty multigraphs and seventy mimeographs scattered through the various departments, and of these, eleven multigraphs are reported as being in disuse. The staff employed to run these machines is over 50, and their cost in salaries more than \$60,000. This does not include the part-time services of typists who cut stencils.

The objection to each department having a printing press of its own holds good, to a modified extent, in this case. It is very convenient to have a multigraph within easy reach, but unless it and its operator are engaged full-time, there is a waste of time and money in proportion to the period of slackness.

There is no reason why a central multigraph and mimeograph unit should not be formed at some central point. It is easier, in a large organization, to eliminate slack periods, for there is usually work which can be done at leisure. Rush work could be performed much more quickly as it would be possible to utilize several machines instead of one or two.

The success of this arrangement would depend, very largely, on the prompt filling of requisitions, but this matter of administration could be successfully handled by a competent chief.

The saving in staff and equipment should be material, perhaps 20 per cent in the former case; but this cannot be determined until a detailed survey of requirements has been made.

6.

*The Provision of a Central Translating Service.*

Most departments have a small but expensive translating staff, not only to handle French correspondence but also departmental publications and general translation.

The total number of translators (exclusive of the Senate and House of Commons staffs) is 50, and the annual cost \$111,000. The following table gives details:—

Department	Number of employees	Total salary
Agriculture.....	7	\$ 13,711
Archives.....	1	3,300
Customs and Excise.....	1	2,940
External Affairs.....	1	2,190
Finance.....	1	2,880
Health.....	1	3,300
Immigration and Colonization.....	1	1,560
Indian Affairs.....	1	2,880
Interior.....	8	16,771
Labour.....	3	6,000
Marine and Fisheries.....	3	8,460
Mines.....	2	5,820
National Defence.....	3	6,180
Patents and Copyrights.....	1	2,280
Post Office.....	7	11,680
Privy Council.....	2	3,660
Public Works.....	3	7,980
Railways and Canals.....	1	2,280
Trade and Commerce.....	3	6,630
	50	110,502

Stenographic help is additional to this figure, but is not less than \$25,000.

As an argument in favour of a central translation branch, the case of the Department of the Interior may be cited. Prior to April, 1923, the translators were allocated to various branches, but on the reorganization of the Secretary's Branch they were combined into a division and this centralization has proved satisfactory. There remain, with the other branches, of course, bilingual stenographers, who handle ordinary correspondence.

The work performed by the Department of the Interior is varied in nature and if a central translation division works satisfactorily in this case the application of the principle to the whole service at Ottawa seems only logical. This central unit would handle translation other than departmental correspondence, which would be performed by bilingual stenographers.

Under proper organization, there would be a saving, not only by the elimination of positions which would naturally become surplus on amalgamation, but also by reduction in the classification of others; for example, eleven head translators would scarcely be required in the new branch.

There is no reason why departments should not receive better service than at present, as rush work could be performed more quickly.

## 7.

### *The Provision of a Central Photostat, Blue-printing, Photo-lithographic and Photo-graphic Service.*

The total staff engaged in this work, exclusive of photo-lithography and motion picture photography, is 44, and costs annually about \$57,000. Twelve separate divisions are maintained in eight different departments, the largest being in the Natural Resources Intelligence Branch, Department of the Interior, the Public Works Department, and the Department of Trade and Commerce. The distribution by duties is:—

Photostat.....	6	\$ 7,500
Blue-printing.....	8	8,500
Still and other photography.....	30	41,000
	44	\$57,000



There is no doubt that the large number of units employed in this work, the cost of supervision, materials, etc., heighten its cost, and while it would not perhaps be advisable to include such plants as those of the Department of Public Archives and the Astronomical Branch, Department of the Interior, most of the divisions could be combined in order to reduce cost of administration and maintenance.

The consideration of housing enters largely into this question, but failing the possibility of accommodating the entire photographic service in one building, at least some units, for example those in the Department of the Interior, could be combined.

Photo-lithographic staffs are employed at the Printing Bureau, the Topographical Surveys Branches of the Departments of the Interior, National Defence and Mines. Housing, again is a consideration, but the amalgamation of these units would be in the public interest, especially if the various surveys branches were combined, as discussed in paragraphs (2) and (10).

A careful survey would have to be made, before any figures as to probable saving could be given, but amalgamations of large units seldom result in a reduction of less than 10 per cent to 15 per cent.

## 8.

*The Amalgamation of the Income Tax Service with the Department of Customs and Excise.*

There are 1,284 employees in the Income Tax Service and 3,950 in the Customs Excise Service, a total of 5,234, with an annual pay-roll of approximately \$8,000,000.

There are good reasons why the Income Tax Service should be combined with the Department of Customs and Excise, as was done with the Department of Inland Revenue in 1921.

The organization maintained by the Department of Customs and Excise for the collection of taxes is widespread and capable, with the addition of the necessary personnel, of absorbing the work performed by the Income Tax Service.

There would, of course, be a considerable saving in expenditure on salaries, as well as in office accommodation, if this amalgamation were put into effect; it is not possible to estimate the exact reduction, but it would be very material.

NOTE.—This suggestion has now been acted upon.

*Public Works Telegraphs Service, Department of Marine Signal Service, and Radio-Telegraph Branch.*

The Department of Marine has a signal service for reporting boats on the St. Lawrence. The service extends from Father Point to Montreal, and is also used for general departmental work.

This department also has charge of radio-telegraph work, and maintains numerous radio stations in different parts of Canada.

Consideration might be given to the possibility of transferring these units to the Canadian National Railways, where there is a complete telegraphs organization.

## 10.

*Amalgamation of Surveys Branches.*

The Commission is now in communication with the Minister of the Interior and Mines with a view to the amalgamation of the Topographical and Drafting Branches of these departments. Should this prove practicable (and the Commission is strongly of the opinion that such a step would be in the public interest), the Minister of National Defence will be approached on the subject, as his department also carries out topographical surveys.

The respective strengths and approximate costs of the three branches are:—

Interior.....	240	\$525,000
Mines.....	31	80,000
National Defence (civil staff only).....	23	40,000
Total.....	294	\$645,000

(These figures include the drafting staff, but not temporary field employees such as rodmen, chainmen, etc.)

The saving due to amalgamation, which should be very large, would be accomplished by:—

1. Reduction in the number of highly paid supervisory positions.
2. Pooling of office services, not only of stenographers, typists and filing personnel, but also of the office engineering and drafting staffs.

The Director General of Surveys (Dr. E. Deville) has expressed himself in favour of this amalgamation.

The Question of amalgamating Militia surveys with those of Interior and Mines would require some working out, as the branch is used extensively for the training of military personnel. Details, however, could probably be arranged to the satisfaction of all concerned.

If the proposals made in paragraph (2) are put into effect, the amalgamated topographical branches would naturally form a part of the major organization. See para. (2), section (2).

#### 11.

##### *Distribution of Government Publications.*

Under the present organization, the Department of Public Printing and Stationery distributes certain government publications, the House of Commons staff distributes a large volume of sessional papers while Parliament is sitting, and most departments maintain a staff for the distribution of books and pamphlets which concern their own work.

It should be possible to centralize this activity, preferably at the Printing Bureau, in the following manner:—

1. *Sessional Papers.* These could be distributed to senators and members by a staff detailed for duty by the Bureau, and to others from the main Distribution Office. During recess all distribution could be made from the main office.
2. *Departmental Publications.* These, with the exception of a few copies retained by the unit concerned for emergencies, could be distributed from the main office. Departments would be responsible for the provision and maintenance of their mailing lists. Single orders could be filled by requisition.

It is estimated that the Printing Bureau could handle the sessional distribution at a saving of more than \$6,000 on the present arrangement. The House staff of four could be eliminated, and it is more than likely that the distribution staff at the Bureau (at present 29, with a cost of nearly \$35,000), could, by careful reorganization, be reduced as well, as it appears to be in excess of requirements for its present duties.

The saving effected by the centralization of departmental distribution should be considerable, but no estimate is possible until a thorough survey has been made. The introduction of up-to-date mechanical appliances would probably play a large part in the reduction of cost.

#### 12.

##### *Parliamentary Post Offices.*

The provision of employees to handle the Senate and House of Commons Post Offices appears to be somewhat in excess of requirements. The permanent



staffs are two and four respectively, and the annual cost about \$10,000, to which must be added the services of some fifteen sessional personnel.

While it is essential that the service should be excellent, the volume of work during recess scarcely seems to warrant the size of the staff retained.

As an alternative it is suggested that the Post Office Department be required to furnish sessional help as required, and that one clerk only be retained in each office when Parliament is not sitting. These, with the help of the messenger service, should be sufficient to handle the reduced amount of correspondence, and the services of the remaining personnel utilized if necessary by transfer to the Postal Service.

## 13.

*Possible Amalgamation of the Departments of the Secretary of State and External Affairs.*

This, of course, is a matter for Parliament, and it may be that there are adequate reasons for the maintenance of two separate organizations.

Some saving, however, could be effected by amalgamation, chiefly by the elimination of supervisory positions and the pooling of office services.

## 14.

*Transfer of Book-binding work to the Department of Public Printing and Stationery.*

The small bindery units employed in the Natural Resources Intelligence Branch, the Astronomical Branch, and the Lands Patents Branch, of the Department of the Interior, might be transferred to the Printing Bureau. There does not seem to be any reason why these branches should have a separate division of this kind more than any other which sends its books and documents to the Bureau to be bound.

On the other hand, the binderies in the Library of Parliament and Department of Public Archives are better as they are at present, as the work is more highly specialized, and the risk of damaging a valuable work is not worth the trifling saving to be gained by centralization.

## 15.

*Amalgamation of Lands Branches, Department of the Interior.*

As the organization exists at present the following seven branches deal with Dominion lands:—Dominion Lands, School Lands, Lands Patents, Ordnance, Admiralty and Railway Lands, Timber and Grazing Lands, British Columbia Lands, and Mining Lands. The strength of these branches averages 48, varying from 11 (British Columbia Lands), to 82 (Dominion Lands); the total staff is 337, and the approximate annual cost \$490,000.

An attempt is now being made by the department to amalgamate these branches under one administrative head, and the deputy minister has asked for the Commission's co-operation in this work.

It is too early to estimate with any accuracy the probable saving which will result, but a considerable reduction can be made by the following:—

1. The elimination of several highly-paid supervisory positions.
2. The pooling of all office services, *e.g.*, stenography, typing and filing.
3. The retirement of as many employees as are eligible, and the abolition of the positions thus vacated.

## 16.

*The Centralization of Filing Systems and Office Services, Department of the Interior.*

Owing to very unsatisfactory housing conditions the Department of the Interior is scattered through eighteen different buildings. This necessitates

the retention of a much larger staff of file clerks, stenographers and messengers than would be necessary were the department concentrated into one large building.

There is a main registry for land files, but other branches are compelled to maintain a sub-registry; the total filing personnel is over 75, and costs in salaries more than \$100,000, a figure which might be reduced considerably if all filing could be centralized. The advantage of a central registry is too obvious to require further comment.

The department at Ottawa employs 250 stenographers of various grades whose annual salaries are approximately \$300,000. This total, again, could be materially lessened as this type of labour lends itself readily to pooling, which is one of the best methods of keeping down the number of junior employees, and is already in use in some of the larger departments, *e.g.*, Post Office.

The saving in messenger service would be small, as the salaries are low, but the motor delivery service, which employs six chauffeurs (exclusive of the minister's) at about \$7,500 per annum, might be done away with.

## 17.

*The Consolidation of Accounting Services, Department of National Defence.*

In 1923-24 the pay and allowances of the Royal Canadian Army Pay Corps were \$177,150 and the salaries of the Accounts Branch (exclusive of employees at the Naval Dockyards), \$143,700; a total cost for accounting service of \$320,850, or of \$2.50 for every \$100 of appropriation. There were about 90 employees in each branch and 13 more at the Dockyards.

With the reduction in the estimates for 1924-25 the percentage cost would approach \$2.75 even though the salaries remained stationary, but the department proposes to increase the cost of its Accounts Branch by numerous upward revisions in classification and by the addition of new positions.

The amalgamation of the Royal Canadian Army Pay Corps and the Accounts Branch would in no way lessen the efficiency of these units and would effect a considerable saving in administrative overhead and throughout the organization generally. The chiefs of both units have expressed themselves strongly in favour of the idea, the Director of Pay Services with the proviso that the Pay Corps should have the controlling interest, and the chief accountant on the assumption that the new organization would be essentially civil in character.

As a corollary to amalgamation the present Audit Division might with advantage be taken over by the Auditor General to obviate the duplication of work which now takes place.

## 18.

*The Transfer of all Legal Officers to the Department of Justice.*

There are at present in the service, exclusive of the Department of Justice, fifteen legal officers employed as departmental solicitors. The annual salaries for these officers total more than \$56,000, exclusive of stenographic and clerical assistance which amount to about \$25,000. The following table gives details:—

Department	Number of employees	Total salaries
Customs and Excise.....	1	\$ 3,480
External Affairs.....	1	5,000
Finance.....	1	4,020
Indian Affairs.....	1	4,020
Interior.....	3	10,020
Marine and Fisheries.....	1	3,240
Post Office.....	1	3,700
Public Works.....	2	7,260
Railway Commission.....	1	4,020
Railways and Canals.....	1	5,000
Secretary of State.....	2	6,480
	15	56,240



The Deputy Minister of Justice has verbally agreed with the suggestion that these legal officers should logically be placed under that department; and that this action would very probably result in economy.

It seems more appropriate that the legal officers in the service should be controlled by the Department of Justice, and no doubt several positions would then be rendered surplus.

The Department of Justice could allocate them to departments as necessary.

One fault of the present system is that departmental solicitors may be required to do work of a clerical nature which might be performed by lower paid employees.

## 19.

*The Consolidation of Engineering Services, Department of Marine and Fisheries.*

Prior to 1903, the Chief Engineer of the Department of Marine had responsible charge of both the maintenance and the construction of aids to navigation, and also directed such work as the removal of wrecks and obstructions from navigable waters, tidal and current surveys, hydrographic surveys, and the construction and repairing of fish hatcheries.

In that year, however, an Order in Council was passed, which removed the maintenance of aids to navigation from the control of the chief engineer, and appointed a commissioner of lights for this purpose.

Since this Order was passed, the following have also been removed from the control of the chief engineer: Hydrographic Survey, Tidal and Current Survey, Dominion Steamers, Life-saving Service, and Fisheries Engineering, and today there are in the department the following branches, with expenditure as indicated, the officer in charge of which reports directly to the deputy minister:—

- (a) A Chief Engineer's Branch (\$825,000 for engineering work).
- (b) A River St. Lawrence Ship Channel Branch (\$600,000, plus \$100,000 to cover the cost of operation of a Marine Signal Service).
- (c) A Hydrographic Survey Branch (\$300,000).
- (d) A Tidal and Current Survey Branch (\$30,000).
- (e) A ship-building and repair plant with an operating cost of about \$125,000.
- (f) A Fisheries Engineer's Office (\$30,000). This officer reports to the Director of Fisheries.
- (g) A Dominion Steamers Branch (\$1,500,000 for maintenance of and repairs to service steamers and ice-breakers).
- (h) A branch is also maintained for the purpose of administering the Steamboat Inspection Act (\$120,000). A detailed study of this work might show the advisability of amalgamation.

As the activities of the units mentioned above are fundamentally similar in their problems and in the type of labour engaged, they might, with advantage, be combined under one head. Such a change in organization should render possible a considerable reduction in the cost of administration, personnel, material, and gear.

If, however, the proposals made in paragraph (2) are put into effect, the recommendations contained in this section must be modified accordingly.

## 20.

*Customs and Excise Statistics.*

A staff of about 124, with salaries amounting to \$187,000, is at present employed in the Customs Statistical Branch.

The method of preparing statistics is by hand, which involves a very large amount of simple but laborious addition of items entered, also by hand, in ledgers.

In other departments, *e.g.*, the Dominion Bureau of Statistics, and the Department of Labour, these methods have been replaced by mechanical tabulation. The advantage is obvious.

A detailed survey of this branch has already been made with a view to the introduction of mechanical methods. Besides a substantial reduction in the number of staff required, a lower salary scale could be paid if mechanical tabulation were introduced, as in this case the bulk of the work falls on card-punchers whose duties are purely mechanical, instead of on expensive Customs statistical clerks.

Besides the financial saving, the mechanical system possesses the great advantage of flexibility, and is capable of presenting a given set of statistics in as many different forms as required at an infinitely higher rate of speed than could be accomplished by any known hand method. In this way, statistics bearing on new problems could at any time be quickly secured; a task which, under existing conditions, would necessitate a large expenditure of time and money.

The financial saving may be estimated at \$70,000 per annum.

## 21.

### *Standardization of Paper.*

The question of standardizing paper for government correspondence and forms, *e.g.* ledger-sheets, requisition forms, etc., does not directly concern the Civil Service Commission, except in so far as it forms part of the general program of economy.

It is impossible not to notice the variations in the size and quality of stationery used for similar purposes by different departments, and it is considered that a study of the requirements of the service would result in a reduction of expenditure.

The United States Government has recently taken up this matter with considerable success. It is understood that, before the investigation, there were fifty different sizes of paper in stock, but that this number was reduced to seven, and that a bureau is no longer allowed to order forms on "odd-size" paper, which results in waste during cutting.

The following are some points which would have to be considered in any investigation:—

1. The use of expensive paper, frequently embossed, for inter-departmental and inter-branch correspondence.
2. The use of expensive linen-lined envelopes for other than foreign dispatch.
3. The use of odd-size forms which cause waste in cutting from standard-size sheets.
4. The use of full-size sheets for letters or memoranda of a few lines only.
5. The separate printing, for each department of stock forms such as requisitions, contract demands, memorandum pads, etc.
6. The provision of unnecessary expensive stationery, *e.g.*, a ledger, where a cheap index would have been sufficient.

## 22.

### *Consolidation of Departmental Libraries.*

Almost every department has a library which may vary from a few hundred books of reference to a large collection.

The total number of employees now classified in one or other of the librarian classes is 40 and the annual cost in salaries \$65,000. To this must be added a small amount, difficult to ascertain exactly, but probably not exceeding \$5,000,

for the part-time services of typists and junior clerks. These figures do not include the Library of Parliament which does not appear susceptible to amalgamation. Details follow:—

Department—	Number of Employees
Agriculture.....	4
Archives.....	1
Civil Service Commission.....	2
Health.....	1
Interior.....	8
Labour.....	3
Marine and Fisheries.....	1
Mines.....	6
National Defence.....	3
Post Office.....	1
Privy Council.....	1
Railway Commission.....	1
Research Council.....	1
Secretary of State.....	1
Supreme Court.....	4
Trade and Commerce.....	2
	40

The officers of the Commission have frequently remarked on the large number of reference books purchased, *e.g.*, Year Books, Gazetteers, City Directories, Revised Statutes; and there seems to be no reason why a central reference library could not be established to contain such works as are not consulted frequently. For example, there are many sets of the Revised Statutes in the various departments, but it is quite safe to state that in comparatively few cases are they used so frequently that it would be a loss in efficiency if they were not within easy reach.

The saving in staff, were a central reference library established, would be considerable, certainly not less than 15 per cent, and the saving by the restriction of indiscriminate purchasing of books would also be material.

It would be necessary, of course, to make certain exceptions from this centralization, *e.g.*, the Supreme Court Library and such technical libraries as that of the Department of National Defence.







# CIVIL SERVICE COMMISSION

## APPENDIX "B"

### TABLES

1. Permanent Appointments.
2. Postmasters.
3. Number of Appointments to Permanent, Seasonal, and Temporary positions.
4. Promotions.
5. Transfers.



**Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act**

O.A.S.—“Overseas Active Service,”—active service overseas in the military or naval forces of His Majesty or of the Allies of His Majesty during the recent war.

§Disability preference.

\*\*O.A.S. preference granted to widows under the provisions of Section 39 (3) of the Civil Service Act, 1918, as amended by Chap. 22 of the Statutes of 1921.

†Position exempt, insofar as the principle of competition in appointment is concerned, from the operation of the Civil Service Act (8-9 Geo. V, Chap. 12, Section 38b, as amended).

\*Seasonal position.

AGRICULTURE

Name	Class	Salary	Date	Locality of Appointment
		\$		
Trudeau, Mary M.....	Junior clerk-stenographer.....	600	1- 1-25	Ottawa, Ont.
Ardouin, M. I. Germaine A.....	“.....	600	1- 1-25	“
Moffit, Russel James.....	§O.A.S. Lay inspector (packing plant).....	1,140	5- 1-25	Toronto, Ont.
Millar, Ruth.....	Junior clerk-stenographer.....	600	17-11-24	Sherbrooke, Que.
Taylor, Garnet Stickney.....	O.A.S. Fruit inspector.....	1,500	*10-11-24	Wellington, Ont.
Stewart, Amy Mildred.....	Junior clerk-stenographer.....	600	16-11-24	Charlottetown, P.E.I.
Ellah, Joseph N.....	O.A.S. Veterinary inspector	1,800	4-12-24	Toronto, Ont.
Forward, Lorna McRae.....	Clerk-stenographer..	960	8- 2-25	Ottawa, Ont.
Craig, Clarence Marquis.....	Fruit and vegetable inspector.....	1,500	*14- 1-25	Toronto, Ont.
Bogart, Edna M.....	Clerk-stenographer..	960	13-12-24	Ottawa, Ont.
Hutton, Hazel Mary F.....	“.....	960	1-12-24	Calgary, Alta.
Goudie, Elton Blake.....	Fruit and vegetable inspector.....	1,500	* 5- 1-25	Kitchener, Ont.
Clark, Mary Isabella.....	Junior clerk-stenographer.....	600	1- 1-25	Ottawa, Ont.
Ferns, Stanley J.....	Poultry inspector...	1,440	1- 3-25	Calgary, Alta.
Cheeseman, Frederick William,	§O.A.S. Stock car inspector	1,080	6-12-24	Toronto, Ont.
Nagle, Mrs. Margaret M.....	Junior clerk.....	600	13- 1-25	Ottawa, Ont.
Young, Mary Jane.....	Junior clerk-stenographer.....	600	1- 1-25	Winnipeg, Man.
Lamb, Mary Agnes.....	“.....	600	1- 3-25	Ottawa, Ont.
Scott, Gordon Alexander....	O.A.S. Assistant plant pathologist.....	1,920	1- 2-25	Saskatoon, Sask.
Smith, George Ennis.....	Animal nutritionist and geneticist....	2,220		
		and allowance	1- 4-25	Prince Edward Island.
Stewart, Sheila I.....	Library assistant....	960	11- 4-25	Ottawa, Ont.
Brissette, Emerilda.....	Junior clerk-stenographer.....	600	8 4-25	Lennoxville, P.Q.
Newman, Arthur.....	Assistant to superintendent, Experimental Farm.....	1,500		
		and allowance	10- 3-25	Lethbridge, Alta.
Hyde, John Alexander.....	O.A.S. Stock car inspector.	1,080	5- 3-25	“
Barrack, Anna.....	Clerk-stenographer..	960	1- 4-25	Toronto, Ont.
Goulden, Cyril H.....	Cereal specialist....	2,400	8- 5-25	Prairie Provinces.
Lockhart, Charles J.....	Farm foreman.....	1,200		
		and allowance	7- 4-25	Kentville, N.S.
Kloot, Mrs. Isabella P. L.....	Typist, grade 2.....	960	1- 1-25	Winnipeg, Man.
Chabot, Honorius.....	Assistant to superintendent, Experimental Farm.....	1,500	4- 5-25	Cap Rouge, P.Q.
		and allowance		
Yelle, Simon.....	Dairy recorder and tester.....	1,080	1-11-24	Quebec, P.Q.
Clark, Victor Glen.....	Insect pest or plant disease investigator.....	1,080	*19- 5-25	Edmonton, Alta.
	“.....	1,080	*18- 5-25	Manitoba.
Brown, Archibald M.....	O.A.S. Assistant deputy			
Charron, Alphonse T.....	minister.....	4,500	11- 5-25	Ottawa, Ont.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## AGRICULTURE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Petrie, Carlisle R.....	Clerk, grade 1.....	720	6- 5-25	Ottawa, Ont.
Williamson, Alice.....	Stenographer, Gr. 2.	960	1- 4-25	Brandon, Man.
Blackmer, Lilly Grace.....	Clerk, grade 2.....	960	1- 6-25	Fredericton, N.B.
Droeske, Ena.....	Stenographer, Gr. 1.	720	6- 5-25	Ottawa, Ont.
Walker, John.....	O.A.S. Assistant to superintendent, Experimental Farm.....	1,500		
		and allowance	8- 6-25	Indian Head, Sask.
Rainey, Winnifred E.....	Stenographer, Gr. 1.	720	28- 5-25	Ottawa, Ont.
Rankin, John Alex.....	Poultryman.....	1,080		
		and allowance	1- 4-25	Fredericton, N.B.
Dionne, Raoul.....	Sheep promoter.....	1,560	1- 4-24	Quebec.
Roach, Lewis H.....	§O.A.S. Stock car inspector.	1,140	15- 6-25	Moose Jaw, Sask.
MacKenzie, Charles F.....	District live stock promoter.....	1,920	6- 7-25	Ontario.
Bourbonnais, Joseph.....	Dairy recorder and tester.....	1,140	8- 7-25	"
O'Keefe, Rose Mary Violet.....	Stenographer, Gr. 2.	960	18- 5-25	Winnipeg, Man.
Elliott, Revillow.....	Dairy produce grader.....	2,400	23- 6-25	Toronto, Ont.
Bourgeois, Yvonne J.....	Stenographer, Gr. 1.	720	4- 6-25	Ottawa, Ont.
Spicer, Annetta.....	"	720	8- 6-25	"
Webber, Alfred Edward.....	§O.A.S. Lay inspector (packing plant).....	1,200	8- 7-25	Toronto, Ont.
Russell, Ralph Clifford.....	Assistant plant pathologist.....	1,920	27- 7-25	Saskatoon, Sask.
Castner, John Brooks.....	Fruit and vegetable inspector.....	1,500	* Season 1925	Vernon, B.C.
Alexander, William.....	O.A.S. Poultryman.....	960	1- 8-25	Invermere, B.C.
Welsh, John Nicholas.....	Cerealist.....	1,920	6- 8-25	Winnipeg, Man.
MacDougall, W. G.....	Assistant to superintendent, Experimental Farm.....	1,500		
		and allowance	1- 8-25	Lennoxville, P.Q.
McManus, James A.....	Dairy produce grader.....	2,400	15- 6-25	Winnipeg, Man.
Pépin, Joseph Auguste.....	Supervising analyst.	2,520	21- 1-25	Quebec, Que.
Hartley, Oscar B.....	O.A.S. Dairy produce grader.....	2,400	9- 7-25	Montreal, P.Q.
Buffam, Alfred.....	Inspector of dairy products.....	1,500	20- 6-25	Vancouver, B.C.
Paterson, James Sharp.....	Head herdsman.....	1,200	29- 6-25	Kapuskasing, Ont.
White, Oliver Henry J.....	Assistant dairy produce grader.....	1,680	26- 6-25	Montreal, P.Q.
Rouse, Gilbert.....	O.A.S. Farm foreman.....	1,200	1- 6-25	Brandon, Man.
Bacon, Marie L. Flore.....	Stenographer, Gr. 1.	720	2- 7-25	Cap Rouge, P.Q.
Turner, Lilian G.....	" 2.	960	1- 7-25	Kentville, N.S.
Roper, Frank H.....	Herdsmen.....	960	1- 8-25	Charlottetown, P.E.I.
Haslam, Robert J.....	Tobacco inspector...	1,680	11- 8-25	Ontario.
Crossgrove, Robert F.....	Insect pest or plant disease investigator.....	1,200	* Season 1925	"
Chester, Herbert.....	O.A.S. Assistant to superintendent, Experimental Farm.....	1,500		
		and allowance	15- 8-25	Invermere, B.C.
Fleming, William Melvin.....	"	1,500	1- 8-25	Summerland, B.C.
		and allowance		
Henderson, Arthur E.....	O.A.S. Fruit and vegetable inspector.....	1,500	*20- 7-25	Okanagan Centre Winfield, Oyama District, B.C.
Taillefer, J. L. Omer.....	Stenographer, Gr. 3.	1,260	1- 8-25	Ottawa, Ont.
Bailey, Winnifred M.....	" 2.	960	28- 7-25	Edmonton, Alta.
Newton, Margaret.....	Plant pathologist.....	2,400	24- 8-25	Saskatoon, Sask.
Jutras, Lucien.....	Herdsmen.....	960	1- 5-25	LaFerme, P.Q.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

AGRICULTURE—Concluded

Name	Class	Salary	Date	Locality of Appointment
		\$		
Pringle, Frank S.....	§O.A.S. Lay inspector (packing plant).....	1,200	8-7-25	Toronto, Ont.
Richardson, Lila V.....	Stenographer, Gr. 2.....	960	15-9-25	Ottawa, Ont.
Barnett, Harry.....	§O.A.S. Inspector of dairy products.....	1,440	20-1-25	London, Ont.
Sweeney, Joseph Roy.....	Dairy produce grader.....	2,400	1-5-25	Winnipeg, Man.
O'Neill, John A.....	§O.A.S. Messenger.....	720	14-5-25	Ottawa, Ont.
Culham, Muriel.....	Seed analyst.....	1,080	*21-9-25	Toronto, Ont.
Fleet, William T.....	O.A.S. Fruit and vegetable inspector.....	1,500	* 1-8-25	Grand Forks, B.C.
James, Elizabeth A.....	Stenographer, Gr. 1.....	720	10-8-25	Ottawa, Ont.
Watson, Edith Jean.....	Seed analyst.....	1,080	*21-9-25	Toronto, Ont.
Haw, Bessie.....	Clerk, grade 1.....	720	1-10-25	Ottawa, Ont.
Overholt, Percy M.....	Seed and feed inspector.....	5 da.	* 2-7-25	Harriston, Ont.
Graham, Walter L.....	Supervisor of cow testing.....	1,920	11-9-25	Ottawa, Ont.
Johnson, Thorvaldur.....	Assistant plant pathologist.....	1,920	8-9-25	Winnipeg, Man.
Hurlbert, Gladys B.....	Clerk, grade 1.....	720	1-11-25	Ottawa, Ont.
Craigie, John Hubert.....	O.A.S. Plant pathologist.....	2,400	18-9-25	Winnipeg, Man.
Sanford, Guthrie B.....	".....	2,400	23-9-25	"
Allaway, C. Marjorie.....	Seed analyst.....	1,080	*21-9-25	Toronto, Ont.
Lawrence, Mary Louisa.....	".....	1,080	*21-9-25	"
Richards, Albert Edward.....	O.A.S. Supervisor of illustration stations....	1,680	1-10-25	British Columbia.
Buckingham, Ernest H.....	§O.A.S. Seed and feed inspector.....	1,800	* Season 1925	Calgary, Alta.
Palmer, John Lemuel.....	O.A.S. Fruit and vegetable inspector.....	1,500	* 5-10-25	Prince Edward Island.
Bond, Eric Warren.....	O.A.S. Veterinary inspector.....	1,800	24-9-25	Toronto, Ont.
Edge, Garth Alexander.....	".....	1,800	29-9-25	"
Schurman, David C.....	Assistant to superintendent, Experimental Farm.....	1,500		
Heisler, Eva May.....	Stenographer, Gr. 1.....	and allowance 720	22-10-25	Charlottetown, P.E.I.
Gordon, William L.....	Assistant plant pathologist.....	1,920	24-9-25	Ottawa, Ont.
Andrews, Robert Percy.....	Fruit and vegetable inspector.....	1,500	* 1-10-25	Regina, Sask.
Walker, Alma Martha.....	Seed analyst.....	1,080	* 1-10-25	Calgary, Alta.
Homersham, Arthur S.....	O.A.S. Bee-keeper.....	960	2-11-25	Rosthern, Sask.
Kesten, Samuel Harris.....	O.A.S. Veterinary inspector.....	1,800	23-9-25	Winnipeg, Man.
Donaldson, Marion E.....	Stenographer, Gr. 1.....	720	28-9-25	Toronto, Ont.
Brault, J. T. Lucien.....	".....	960	1-10-25	Ottawa, Ont.
Turner, William Henry.....	§O.A.S. Caretaker.....	1,080	1-11-25	Toronto, Ont.
Mallet, Edward W.....	Senior egg inspector.....	1,800	1-9-25	Winnipeg, Man.
Malloy, Norah Catherine.....	Stenographer, Gr. 1.....	720	19-10-25	Ottawa, Ont.
Stevenson, Clarence T.....	Fruit and vegetable inspector.....	1,500	*16-9-25	Wellington, Ont.
Cossitt, Jean Marion.....	Stenographer, Gr. 1.....	720	21-10-25	Ottawa, Ont.
Woods, John Jex Jr.....	O.A.S. Assistant to superintendent, Experimental Farm.....	1,500		
Lefebvre, John Gordon.....	O.A.S. Junior swine grader.....	and allowance 1,680	12-10-25	Agassiz, B.C.
Tobin, Mary.....	Stenographer, Gr. 1.....	720	10-10-25	Ontario.
Thomas, Phyllis E.....	Seed analyst.....	1,080	1-10-25	Ottawa, Ont.
Leaver, Katherine L.....	Stenographer, Gr. 2.....	960	*12-10-25	Winnipeg, Man.
Childs, Thomas.....	O.A.S. Stenographer, Gr. 2.....	960	16-11-25	Ottawa, Ont.
Thomson, William George.....	Veterinary inspector.....	1,800	28-9-25	Winnipeg, Man.
Renaud, Regina.....	Veterinary inspector.....	1,800	1-10-25	Winnipeg, Man.
Carter, Mary Christina.....	Clerk, grade 2.....	960	2-12-25	Ottawa, Ont.
	Stenographer, Gr. 2.....	960	17-11-25	Vancouver, B.C.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

ARCHIVES, PUBLIC				
Name	Class	Salary	Date	Locality of Appointment
		\$		
Hamilton, George.....O.A.S.	Associate archivist.	1,800	25- 3-25	Ottawa, Ont.
deCathelineau, Emmanuel..O.A.S.	Assistant archivist	1,080	1- 4-25	Paris, France.
AUDITOR GENERAL				
Thicke, Mabel V.....	Junior clerk-typist..	600	1- 1-25	Ottawa, Ont.
Bond, Wilfred Stanley.....O.A.S.	Audit clerk.....	960	1- 4-25	"
Simpson, William.....O.A.S.	"	960	1- 4-25	"
Howard, William Victor.....	Clerk, grade 2.....	960	1- 8-25	"
Curry, Phyllis N.....	Junior audit clerk.....	600	1- 5-25	"
Lefebvre, M. C. Jeanne.....	Stenographer, Gr. 2.....	960	1- 4-25	"
Bookey, William J. B.....O.A.S.	Audit clerk.....	960	1- 4-25	"
Powers, Arthur D. J.....O.A.S.	"	960	1- 4-25	"
McIntosh, A. J. A.....	Clerk, grade 4.....	1,500	29- 6-25	"
Adamson, Albert O.....O.A.S.	Principal audit clerk	1,800	8- 6-25	"
Morrison, Maye.....	Clerk, grade 1.....	720	1-10-25	"
Paquin, Marie Laurenza.....	"	720	1-10-25	"
LeCain, Dorothy L.....	"	720	1-10-25	"
Roberts, Sydney V.....O.A.S.	Audit accountant, grade 4.....	3,600	2-11-25	"
Middleton, Norah E.....	Clerk, grade 1.....	720	1-10-25	"
CIVIL SERVICE COMMISSION				
Johnston, Ella Gertrude.....	Junior clerk-typist..	600	1-12-24	Ottawa, Ont.
McElroy, Martha Charlotte.....	"	600	1- 1-25	"
Roehon, Mrs. Valentine G. C.....	Clerk-stenographer.	960	1- 3-25	"
Sharp, James Gordon C.....	Office boy.....	420	1- 4-25	"
Hanratty, M. Gertrude.....	Typist, grade 1.....	720	1- 4-25	"
Rainboth, Marie.....	Clerk, grade 1.....	720	1- 8-25	"
CUSTOMS AND EXCISE				
Herrington, Cecil Edward..O.A.S.	Customs excise ex- aminer.....	1,200	1-11-24	St. John, N.B.
Bastien, Louis Philippe.....O.A.S.	Customs excise clerk	1,200	1-12-24	Montreal, P.Q.
Hale, Edward R.....O.A.S.	Supplies clerk.....	960	16-12-24	Ottawa, Ont.
Waddell, Edith.....	Clerk-stenographer.	960	1-12-24	"
Jamieson, Gertrude Violet.....	"	960	1-12-24	"
Link, Robert L.....O.A.S.	Customs excise ex- aminer.....	1,200	25-11-24	Vancouver, B.C.
Laird, George.....\$O.A.S.	Messenger-clerk.....	600	18-12-24	Toronto, Ont.
Kelso, Robert.....O.A.S.	Junior clerk.....	600	18-11-24	Vancouver, B.C.
Tingle, Alfred.....	Sr. customs analyst.	2,580	12- 1-25	Ottawa, Ont.
Bélanger, Joseph J.....O.A.S.	Customs excise ex- aminer.....	1,200	1- 1-25	Montreal, P.Q.
Malins, William.....O.A.S.	"	1,200	1-10-24	Vancouver, B.C.
St. Jean, J. Albert.....O.A.S.	"	1,200	1- 2-25	Montreal, P.Q.
Tétrault, Wiltrid.....\$O.A.S.	Senior messenger....	960	13- 1-25	"
St. Thomas, James Peter..\$O.A.S.	Customs excise clerk	1,200	1- 1-25	Cornwall, Ont.
McDaniel, Matthew George.O.A.S.	Junior clerk.....	600	1- 4-24	Vancouver, B.C.
Gauthier, Armand.....O.A.S.	Customs excise ex- aminer.....	1,200	1- 2-25	Montreal, P.Q.
Sinclair, Alexander G.....O.A.S.	"	1,200	1-12-24	Vancouver, B.C.
London, Lemuel Allen.....O.A.S.	Sub-collector of cus- toms and excise, limited service outport.....	600	10-12-24	Centreville, N.B.
McKee, Horace George.....O.A.S.	Customs excise clerk	1,200	1- 1-25	St. John, N.B.
Donovan, John E.....	"	1,200	12-12-24	Ottawa, Ont.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

CUSTOMS AND EXCISE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Hanson, Samuel Albert.....	O.A.S. Sub-collector of customs and excise, grade 1 outport....	1,260	3- 2-25	Meaford, Ont.
Ferguson, Allan C.....	O.A.S. Customs excise examiner.....	1,200	19- 1-25	Bridgeburg, Ont.
Wright, Arthur Edmund...§	O.A.S. ".....	1,200	5- 2-25	Hamilton, Ont.
Stewart, George P.....	O.A.S. Special customs officer, grade 1.....	1,320	2- 2-25	Chatham, N.B.
Pilon, Joseph Emilio.....	Junior clerk.....	600	2- 9-24	Montreal, P.Q.
Sullivan, James B.....	O.A.S. Customs excise examiner.....	1,200	29-12-24	Newcastle, N.B.
Fillion-Payoux, Emile.....	O.A.S. Customs excise clerk.....	1,200	1-11-24	Montreal, P.Q.
Paul, Charles M.....	O.A.S. Customs excise examiner.....	1,200	1- 1-25	Sarnia, Ont.
Garceau, Raphael.....	O.A.S. Customs excise clerk.....	1,200	15- 1-25	Montreal, P.Q.
McLean, Andrew John.....	O.A.S. Customs excise examiner, grade 1 outport.....	1,200	1- 4-25	Kamloops, B.C.
Lynch, Lionel Turner.....	O.A.S. Customs excise examiner.....	1,200	23- 3-25	Hamilton, Ont.
Mitchell, A. Judson.....	Customs excise enforcement officer..	550	1- 3-25	Wilson's Beach, N.B.
Blake, Violet E.....	Clerk-stenographer..	960	1- 2-25	Ottawa, Ont.
Sanders, William B.....§	O.A.S. Messenger-clerk....	600	27- 1-25	Toronto, Ont.
Varcoe, Marion Francis.....	Clerk-stenographer..	960	1- 1-25	Ottawa, Ont.
Abrahart, William Arthur..	O.A.S. Customs excise examiner.....	1,200	1- 3-25	Hamilton, Ont.
McGill, Robert Vincent.....	O.A.S. Messenger-clerk....	600	1- 2-25	Ottawa, Ont.
Wright, James Ernest.....	O.A.S. Customs excise examiner.....	1,200	9- 2-25	Pictou, Ont.
Duffield, John Ernest.....	O.A.S. ".....	1,200	6- 2-25	Owen Sound, Ont.
Delude, Simone.....	Clerk-stenographer..	960	6- 2-25	Sherbrooke, P.Q.
Kitts, Gerald J.....	O.A.S. ".....	960	1- 1-25	Ottawa, Ont.
Young, Charles V.....	O.A.S. Customs truckman..	1,080	1- 2-25	London, Ont.
Boland, Aileen Mary S.....	Clerk-stenographer..	960	1- 2-25	Toronto, Ont.
Henderson, Hubert M.....	Customs excise examiner.....	1,200	1- 2-25	Bridgeburg, Ont.
McIntyre, Duncan.....§	O.A.S. Collector of customs and excise, grade 1 port.....	1,560		
		and \$120 as registrar of shipping....	9- 2-25	Collingwood, Ont.
Gauthier, Georges E.....	O.A.S. Customs excise examiner.....	1,200	7- 2-25	Montreal, P.Q.
Gillis, Daniel.....	O.A.S. Customs truckman..	1,080	1- 9-24	Vancouver, B.C.
Hopper, Allen George.....§	O.A.S. Sub-collector of customs and excise, limited service outport.....	900	17- 2-25	Cartwright, Man.
Harraway, Ernest V.....	O.A.S. Customs excise examiner.....	1,200	1- 3-25	Huntingdon, B.C.
Racette, Joseph L. P.....	O.A.S. Supplies clerk.....	960	1- 4-25	Ottawa, Ont.
Curran, John.....	§O.A.S. Junior clerk.....	600	19- 1-25	Vancouver, B.C.
Deacon, Thomas.....	O.A.S. Customs truckman..	1,080	23- 2-25	Edmonton, Alta.
Cheverie, William Joseph...	O.A.S. Sub-collector of customs and excise, limited service outport.....	750	11- 3-25	Souris, P.E.I.
Gibson, Helen Cameron.....	Clerk-stenographer..	960	16- 2-25	Regina, Sask.
Simmons, James Aubrey....	O.A.S. Customs excise examiner.....	1,200		
		and allowance	2- 3-25	Skagway, Alaska.
Brown, George V.....	§O.A.S. Customs excise clerk.....	1,200	16- 1-25	Vancouver, B.C.
Cash, Marion Luella.....	Clerk-stenographer..	960	16- 2-25	Toronto, Ont.
Hunter, Arthur R.....	O.A.S. Customs excise examiner.....	1,200	1- 2-25	Prince Albert, B.C.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## CUSTOMS AND EXCISE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Poirier, Joseph D.....	Customs excise enforcement officer..	1,200	16- 3-25	Montreal, P.Q.
Urquhart, Mary C.....	Clerk-stenographer .	960	1- 1-25	Toronto, Ont.
Wright, Joseph R.....	O.A.S. Customs excise clerk	1,200	1- 1-25	Vancouver, B.C.
Hales, Wilfred.....	§O.A.S. Customs excise examiner.....	1,200	2- 3-25	Kenora, Ont.
Lalonde, Joseph F. L.....	Customs excise enforcement officer..	1,200	1- 4-25	Montreal, P.Q.
Hooser, George Arthur....	§O.A.S. Customs excise examiner.....	1,200	1- 2-25	Pacific highway, B.C.
Mingay, Frederick M.....	O.A.S. Customs excise clerk	1,200	1- 4-25	Hamilton, Ont.
Tanguay, Romeo M.....	O.A.S. Customs excise examiner.....	1,200	1- 4-25	Montreal, P.Q.
Watson, Thomas.....	O.A.S. Messenger-clerk....	600	1- 4-25	Victoria, B.C.
Goyns, Bertram Francis.....	§ Customs excise examiner.....	1,200	1- 4-25	Vancouver, B.C.
Jameson, George Henry....	§O.A.S. Caretaker.....	960	1- 4-25	Pacific highway, B.C.
Adams, James.....	O.A.S. Customs excise examiner.....	1,200	1- 4-25	Walkerville, Ont.
Keatinge, Claude Francis..	O.A.S. ".....	1,200	1- 4-25	Windsor, Ont.
Stitt, Harry Birks.....	§O.A.S. Sub-collector of customs and excise, grade 1 outport...	1,260	4- 5-25	Chippewa, Ont.
Allaire, Joseph L. J.....	O.A.S. Customs excise clerk	1,200	1- 4-25	Montreal, P.Q.
MacNeil, Edward R.....	O.A.S. Sub-collector of customs and excise, limited service outport.....	350	1- 4-25	Grand Narrows, N.S.
O'Neil, John Valentine.....	Messenger-clerk....	600	1- 4-25	Halifax, N.S.
Nadon, J. Edgar.....	O.A.S. Messenger-clerk....	600	1- 4-25	Ottawa, Ont.
Beckman, William Conrad..	O.A.S. Customs excise clerk	1,200	1- 4-25	Regina, Sask.
Quick, Arthur S.....	O.A.S. Customs excise examiner.....	1,200	1- 4-25	Belleville, Ont.
Brosseau, Joseph G. P. Lionel.....	O.A.S. ".....	1,200	1- 4-25	Lacolle, P.Q.
Bertin, A. Leon S.....	O.A.S. Customs excise clerk	1,200	1- 4-25	Montreal, P.Q.
Boutilier, John Jacob.....	O.A.S. Customs excise examiner.....	1,200	1- 4-25	Halifax, N.S.
Girardin, Emma Rosalie.....	O.A.S. Clerk-stenographer .	960	1- 4-25	Ottawa, Ont.
McKibbin, James Edwin....	§O.A.S. Customs excise examiner.....	1,200	23- 2-25	Trenton, Ont.
Martineau, Georges.....	O.A.S. Junior clerk.....	600	3- 3-25	Montreal, P.Q.
Pitt, Lindsay J.....	§O.A.S. Sub-collector of customs and excise, limited service outport.....	1,200	4- 3-25	Iroquois, Ont.
Wallace, Andrew George....	O.A.S. Special customs officer, grade 1.....	1,320	13- 4-25	Dalhousie, N.B.
Leduc, Sylvio.....	O.A.S. Customs excise examiner.....	1,200	1- 4-25	Montreal, P.Q.
Brisbois, J. D. Emmanuel.....	O.A.S. Customs excise clerk	1,200	1- 4-25	"
Gendreau, Adalbert.....	O.A.S. ".....	1,200	9- 3-25	"
Murphy, Nicholas.....	§O.A.S. ".....	1,200	9- 4-25	Charlottetown, P.E.I.
Sherrin, George Edward....	§O.A.S. Customs excise clerk	1,200	14- 4-25	"
Angus, Jack Ironside.....	§O.A.S. Customs excise examiner.....	1,200	14- 4-25	"
Laidman, George H. R.....	O.A.S. ".....	1,200	14- 5-25	Victoria, B.C.
Ryerson, William E.....	O.A.S. Customs truckman.	1,080	5- 5-25	Queenston bridge, Ont.
Dunbar, Gordon A.....	O.A.S. Customs excise examiner, grade 1 outport.....	1,200	6- 4-25	Hamilton, Ont.
Mailhot, Edmond.....	O.A.S. Customs excise examiner.....	1,200	6- 5-25	Edmundston, N.B.
Stewart, Graham.....	O.A.S. Customs excise examiner.....	1,200	1- 4-25	Three Rivers, P.Q.
Stewart, Graham.....	O.A.S. Customs guard.....	1,080	30- 3-25	Vancouver, B.C.
Cave, Edward Norman....	O.A.S. Customs excise examiner.....	1,200	29- 4-25	Niagara Falls, Ont.
DesRosiers, Idelphonse Us-mar.....	O.A.S. ".....	1,200	1- 4-25	Quebec, P.Q.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

CUSTOMS AND EXCISE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Aubin, Alfred John.....	Special customs officer, grade 1.....	1,320	5- 5-25	Gaspé, P.Q., and district.
Donogh, Kathleen Enid.....	Special customs examiner.....	1,140	1- 4-25	Victoria, B.C.
Rush, Fred Charles.....	O.A.S. Customs guard.....	1,080	9- 4-25	Vancouver, B.C.
Clin, John.....	§O.A.S. Customs excise examiner.....	1,200	1- 4-25	Quebec, P.Q.
Samson, J. Adeland.....	Customs excise clerk.....	960	1- 9-22	Levis, P.Q.
Ingersoll, Bessie.....	Clerk, grade 2.....	960	1- 6-25	Ottawa, Ont.
Mercil, Lucien.....	Special customs officer, grade 1.....	1,320	14- 4-25	Montreal, P.Q.
Ste. Marie, Lucien.....	O.A.S. Customs excise enforcement officer..	1,200	16- 3-25	"
Tuer, Milton Roy.....	O.A.S. Customs excise examiner.....	1,200	6- 4-25	Port Arthur, Ont.
Moxley, Keith.....	§O.A.S. Customs excise clerk.....	1,200	17- 4-25	Brockville, Ont.
Séguin, Conrad.....	Clerk, grade 1.....	720	22- 4-25	Montreal, P.Q.
Low, Fred Matthew.....	O.A.S. Customs excise examiner.....	1,200	20- 5-25	Coutts, Alta.
Coulter, Kenneth Charles R.O.A.S.	Customs excise enforcement officer..	1,200	2- 6-25	Emerson, Man.
Langlois, Lionel.....	O.A.S. Customs excise clerk.....	1,200	1- 6-25	Quebec, P.Q.
Mayer, Joseph Arthur.....	O.A.S. Clerk, grade 2.....	960	1- 4-25	Montreal, P.Q.
Boutet, Antonio.....	Messenger.....	720	15- 5-25	Quebec, P.Q.
Beaudet, Hector.....	O.A.S. Sub-collector of customs and excise, grade 1 outport...	1,260	1- 7-25	Victoriaville, P.Q.
Menzie, Marjorie M.....	Stenographer, Gr. 2.....	960	15- 6-25	Toronto, Ont.
Daunais, Joseph Omer.....	Customs excise examiner.....	1,200	27- 5-25	Montreal, P.Q.
Menzies, William.....	Customs excise examiner, grade 1 outport.....	1,200	16- 5-25	Weyburn, Sask.
Parent, Joseph A.....	Customs excise enforcement officer..	960	25- 6-25	Covey Hill, P.Q.
Bonetto, Jean D.....	" ".....	1,200	10- 3-25	Montreal, P.Q.
Dingwall, George C.....	§O.A.S. Customs guard.....	1,080	4- 5-25	Victoria, B.C.
Campeau, A. Norbert.....	Junior clerk.....	600	16- 3-25	Montreal, P.Q.
Coady, Peter W.....	Sub-collector of customs and excise, limited service outport.....	600	27- 6-25	New Waterford, N.S.
Ellis, John Edward.....	O.A.S. Sub-collector of customs and excise (Yukon).....	1,440	8- 4-25	Forty Mile, Y.T.
		and allowance		
McAngus, George.....	O.A.S. Clerk, grade 3.....	1,260	1- 8-25	Ottawa, Ont.
Atfield, Frederick C.....	O.A.S. Clerk, grade 2.....	960	16- 7-25	Ottawa, Ont.
Lecourt, John Joseph.....	" ".....	960	14- 7-25	"
Brulotte, Joseph Albert.....	Customs excise examiner.....	1,200	2- 7-25	Lac Mégantic, P.Q.
Brais, Oswald.....	Stenographer, Gr. 2.....	960	27- 7-25	Montreal, P.Q.
Bureau, Joseph Emile.....	Customs excise examiner.....	1,200	1- 6-25	Quebec, P.Q.
Tucker, John Henry D.....	O.A.S. " ".....	1,200	1- 7-25	Pacific highway, B.C.
Harvey, Russell M.....	O.A.S. " ".....	1,200	1- 7-25	Bridgeburg, Ont.
Fournier, J. E. Aurélien.....	" ".....	1,200	1- 4-25	Rouse's Point, N.Y., U.S.A.
Pegg, Ruby E. E.....	O.A.S. Stenographer, Gr. 2.....	960	13- 7-25	Sherbrooke, P.Q.
Wright, Harry S.....	Customs excise examiner, grade 1 outport.....	1,200	1- 7-25	Aldergrove, B.C.
Foreman, Albert.....	O.A.S. Customs excise clerk.....	1,200	1- 7-25	Calgary, Alta.
Smith, William James.....	§O.A.S. Messenger.....	720	24- 7-25	"
Hoare, Douglas.....	§O.A.S. Customs excise examiner.....	1,200	27-12-24	Vancouver, B.C.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## CUSTOMS AND EXCISE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Edwards, John Raymond... O.A.S.	Customs truckman..	1,080	1- 7-25	Montreal, P.Q.
Wilson, John..... §O.A.S.	Customs excise clerk	1,200	1- 7-25	Calgary, Alta.
Scott, Harry G..... O.A.S.	Customs excise ex- aminer.....	1,200	18- 7-25	Gretna, Man.
Hill, John Thomas..... O.A.S.	Messenger.....	720	1- 7-25	Ottawa, Ont.
Hanson, Reginald E..... §O.A.S.	Sub-collector of cus- toms and excise, grade 1 outport...	1,260	29- 7-25	Drumheller, Alta.
Watkins, Charles George... O.A.S.	Clerk, grade 3.....	1,260	13- 7-25	Ottawa, Ont.
Howes, Walter E..... O.A.S.	Customs guard.....	1,080	22- 4-25	Vancouver, B.C.
Pearsall, Allan D.....	Sub-collector of cus- toms and excise, grade 1 outport...	1,260	15- 7-25	Kingsville, Ont.
Paquet, François A..... §O.A.S.	Customs truckman..	1,080	20- 7-25	Quebec, P.Q.
Heighton, Alvin D..... O.A.S.	Clerk, grade 3.....	1,260	7- 8-25	Ottawa, Ont.
Ramey, Mrs. Lillie S.....	Stenographer, Gr. 2.	960	6- 7-25	Bridgeburg, Ont.
Clarke, Roland..... O.A.S.	" "	960	15- 6-25	London, Ont.
Gaul, Howard Walter..... O.A.S.	Clerk, grade 2.....	960	1- 8-25	Ottawa, Ont.
McLeod, Robert S..... O.A.S.	" "	960	10- 8-25	" "
Macdonald, Douglas K..... O.A.S.	Customs excise ex- aminer, grade 1 outport.....	1,200	1- 5-25	Point Edward, Ont.
Hébert, Paul Albert.....	Customs excise clerk	1,200	1- 4-25	St. Johns, P.Q.
Marett, Frederick D..... O.A.S.	Customs excise ex- aminer.....	1,200	18- 5-25	Montreal, P.Q.
Giroux, Joseph Ludger Gaudiose... O.A.S.	Clerk-stenographer..	960	1- 3-25	" "
Hodgins, George Fuller... §O.A.S.	Customs excise ex- aminer.....	1,200	27- 7-25	London, Ont.
Lacoste, Joseph P..... O.A.S.	Messenger.....	720	1- 9-25	Ottawa, Ont.
Howatt, Edgar Ross.....	Customs excise ex- aminer.....	1,200	18- 7-25	Regina, Sask.
Lober, Joseph.....	Clerk, grade 1.....	720	17- 8-25	Montreal, P.Q.
Macaulay, Mary M.....	Stenographer, Gr. 2.	960	1- 7-25	Ottawa, Ont.
Guernon, M. J. E. Roméo.....	Messenger.....	720	1- 9-25	Montreal, P.Q.
Gallant, Daniel Edmund... O.A.S.	Customs excise clerk	1,260	1- 9-25	Charlottetown, P.E.I.
Graham, James Hunter... O.A.S.	" "	1,200	1- 2-25	Bridgeburg, Ont.
Brown, Richard..... §O.A.S.	Customs excise ex- aminer.....	1,200	4- 2-25	Guelph, Ont.
Dixon, Alfred Gabriel..... O.A.S.	" "	1,200	26- 1-25	Cobalt, Ont.
Dorey, Frederick Thomas... O.A.S.	Customs excise clerk	1,200	1- 2-25	St. Stephen, N.B.
Giroux, Laurent Joseph... O.A.S.	Customs excise ex- aminer.....	1,200	1- 2-25	Montreal, P.Q.
McDonald, Joseph A..... §O.A.S.	Customs excise en- forcement officer..	960	6- 3-25	Lingan, N.S.
Leclair, Horace.....	Customs excise ex- aminer, grade 1 outport.....	1,200	12- 2-25	Lachute, P.Q.
Chiasson, Arthur..... O.A.S.	Sub-collector of cus- toms and excise, limited service outport.....	600	16- 3-25	New Waterford, N.S.
Richardson, Robena H.....	Clerk-stenographer..	960	13- 5-25	Sarnia, Ont.
White, Leigh S.....	Customs excise ex- aminer.....	1,200	19- 5-25	Coutts, Alta.
Hill, William John..... §O.A.S.	Customs excise clerk	1,200	9- 2-25	Orillia, Ont.
James, Charles A..... O.A.S.	Customs excise en- forcement officer..	1,200	27- 7-25	Morden, Man.
Edwards, John Ray.....	Customs excise ex- aminer.....	1,200	1- 8-25	Bridgeburg, Ont.
MacDonald, Clayton Harold. O.A.S.	" "	1,200	1- 7-25	Niagara Falls, Ont.
Kingsley, Edward R..... O.A.S.	" "	1,200	1- 7-25	Bridgeburg, Ont.
Grant, Kenneth Allen.....	" "	1,200	1- 7-25	" "
Desrochers, Adolphe.....	Junior clerk.....	600	5-12-24	Montreal, P.Q.
McKay, Frederick N..... O.A.S.	Clerk, grade 2.....	960	1- 8-25	Ottawa, Ont.
Halford, William Frederick.....	Messenger.....	720	18- 8-25	Toronto, Ont.
Niles, Cecil Victor..... O.A.S.	Customs excise en- forcement officer..	1,200	1- 9-25	Cobourg, Ont.
Macgillivray, Ronald A.... §O.A.S.	Customs truckman..	1,080	24- 8-25	Halifax, N.S.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

CUSTOMS AND EXCISE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Johnston, Arthur.....	O.A.S. Customs excise examiner.....	1,200	1-10-25	Prescott, Ont.
Goddard, Victor Edwin Llewellyn.....	Customs excise examiner, grade 1 outport.....	1,200	1-10-25	Sidney, B.C.
Moran, Arthur Joseph.....	Customs excise examiner.....	1,200	16- 7-25	Timmins, Ont.
Williamson, James.....	O.A.S. Messenger.....	720	14- 9-25	Halifax, N.S.
Coles, Vera L. V.....	Stenographer, Gr. 2.....	960	20- 7-25	Winnipeg, Man.
Coulter, Frederick C.....	O.A.S. Sub-collector of customs and excise, limited service outport.....	1,100	10- 9-25	Haskett, Man.
Freeman, Frank G.....	O.A.S. Customs excise examiner.....	1,200	1- 8-25	Calgary, Alta.
Homewood, Percy W. F.....	O.A.S. Sub-collector of customs and excise, grade 1 outport.....	1,260	23- 9-25	Prince George, B.C.
Mundle, Wilfrid A.....	Customs excise examiner.....	1,200	1-10-25	Prescott, Ont.
Lewis, Claude Harrison.....	O.A.S. " " ..	1,200	1-10-25	Sarnia, Ont.
Dupont, Emile.....	Customs excise examiner, grade 1 outport.....	1,200	5- 9-25	Farnham, P.Q.
Ross, Colin Spry.....	O.A.S. " " ..	1,200	14- 9-25	Leamington, Ont.
Carre, Francis James.....	O.A.S. Customs excise examiner.....	1,200	1- 7-25	Belleville, Ont.
Shoobert, Henry Arthur.....	O.A.S. " " ..	1,200	8- 9-25	Lethbridge, Alta.
Ward, Gordon Hyland.....	O.A.S. " " ..	1,200	21- 9-25	London, Ont.
Bailey, John P.....	§O.A.S. Customs excise clerk	1,200	21- 9-25	Edmonton, Alta.
Doyle, Michael Hulbert.....	Clerk, grade 3.....	1,260	15- 9-25	Ottawa, Ont.
Fleming, Hugh.....	§O.A.S. Customs excise examiner.....	1,200	1-10-25	Sarnia, Ont.
Whitehead, Descombe B.....	§O.A.S. Messenger.....	720	22- 9-25	Winnipeg, Man.
Turner, Harold Shipley.....	O.A.S. Sub-collector of customs and excise, grade 1 outport...	1,260	1-10-25	Clinton, Ont.
Hale, Maxwell Matthew.....	Assistant chemist...	2,100	1- 9-25	Ottawa, Ont.
MacCoubrey, John Leslie.....	§O.A.S. Customs excise examiner.....	1,200	1-10-25	St. John, N.B.
Butler, James Joseph.....	O.A.S. Customs excise clerk	1,200	1-10-25	"
Gagnon, Louis Lorenzo.....	Customs excise examiner.....	1,200	11- 5-25	Montreal, P.Q.
Ritzel, Edith.....	Stenographer, Gr. 2.....	960	9-10-25	Sault Ste. Marie, Ont.
Deschênes, Joseph T.....	Customs excise clerk	1,200	18- 6-25	Shawinigan Falls, P.Q.
Hadden, James H.....	O.A.S. Customs excise examiner.....	1,200	1-10-25	Windsor, Ont.
Mills, Frederick Charles.....	O.A.S. Customs guard.....	1,080	1-10-25	Vancouver, B.C.
Holden, Norman.....	§O.A.S. Sub-collector of customs and excise, grade 1 outport...	1,260 and 120 as registrar of shipping	12-10-25	Port Dover, Ont.
McPhee, Wilfrid Laurier.....	§O.A.S. Customs excise clerk	1,200	14- 9-25	St. John, N.B.
Bain, John William.....	O.A.S. Clerk, grade 3.....	1,260	20- 8-25	Ottawa, Ont.
Grenier, Th��ophile.....	§O.A.S. Clerk, grade 1.....	720	6- 7-25	Montreal, P.Q.
Anderson, Robert Elliott.....	O.A.S. Customs excise clerk	1,200	1-10-25	St. John, N.B.
Leighton, Donald A.....	Customs excise examiner.....	1,200	17- 7-25	Regina, Sask.
Clutterbuck, Samuel A.....	O.A.S. " " ..	1,200	1-10-25	Windsor, Ont.
Burns, Charles Russell.....	" " ..	1,200	1-10-25	"
Grignon, Raul.....	§O.A.S. Watchman.....	900	24- 9-25	Montreal, P.Q.
Orrell, Samuel.....	§O.A.S. Customs excise clerk	1,200	15-10-25	"
Manseau, Charles F.....	§O.A.S. " " ..	1,200	1- 8-25	"
Brown, Neil D.....	O.A.S. " " ..	1,200	2-11-25	Walkerville, Ont.
Bennett, Lillie Hattie.....	Stenographer, Gr. 2.....	960	1-11-25	Ottawa, Ont.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

CUSTOMS AND EXCISE—*Concluded*

Name	Class	Salary	Date	Locality of Appointment	
		\$			
Stokes, Gordon Hubert.....	O.A.S. Customs excise examiner.....	1,200	1-10-25	Windsor, Ont.	
Butler, Robert Wilson.....	O.A.S. " " ..	1,200	1-10-25	"	
Fletcher, Wilfrid Ernest.....	O.A.S. " " ..	1,200	1-10-25	"	
Cole, Walter Leon.....	O.A.S. Customs truckman..	1,080	15-11-25	Saskatoon, Sask.	
McLeod, Matthew M.....	O.A.S. Customs excise enforcement officer..	300	20-10-25	Murray River, P.E.I.	
Warren, Henry N. W.....	O.A.S. Customs excise examiner, grade 1 outport.....	1,200	3- 8-25	Powell River, B.C.	
Wilson, John.....	O.A.S. Customs excise examiner.....	1,200	1-10-25	Windsor, Ont.	
Wheeler, Sydney E.....	§O.A.S. Customs excise clerk	1,200	15-10-25	Montreal, P.Q.	
Williams, John K.....	O.A.S. Customs excise examiner.....	1,200	1-11-25	Belleville, Ont.	
Allison, Walter.....	O.A.S. Customs guard.....	1,080	13- 8-25	Vancouver, B.C.	
Montgomery, Hugh Gordon.....	O.A.S. " ..	1,080	18- 5-25	"	
Baxter, John Sanborn.....	O.A.S. Customs excise examiner.....	1,200	1-10-25	Windsor, Ont.	
Sénécal, Lucien René.....	O.A.S. " ..	1,200	1-10-25	"	
Logan, George M.....	O.A.S. Customs excise clerk	1,200	2-11-25	Walkerville, Ont.	
Gagné, Alyre.....	O.A.S. Sub-collector of customs and excise limited service outport.....	1,080	19-11-25	St. Anselme, P.Q.	
Oattes, Hazel M.....	O.A.S. Stenographer, Gr. 2.	960	12-10-25	Toronto, Ont.	
Wilcox, George Fraser.....	O.A.S. Customs excise clerk	1,200	1-11-25	Montreal, P.Q.	
Cripps, Ernest Albert.....	O.A.S. Customs excise examiner.....	1,200	1-10-25	Windsor, Ont.	
Gauthier, Solange V. H.....	O.A.S. Stenographer, grade 2	1,260	(inc. flat increase)	1-10-25	Ottawa, Ont.
March, Cecil Sinclair.....	§O.A.S. Customs excise examiner.....	1,200	1-10-25	St. John, N.B.	
Teal, Groves Milton.....	O.A.S. Freight examiner (United States)...	1,380	1-12-25	Niagara Falls, Ont.	
Sheedy, John Joseph.....	O.A.S. " ..	1,380	1-12-25	"	
Croshaw, Anna Beatrice.....	O.A.S. Stenographer, Gr. 2.	960	1-11-25	Ottawa, Ont.	
Conlon, A. Ethel.....	O.A.S. " ..	960	1-10-25	"	
Holland, William.....	O.A.S. Customs excise examiner.....	1,200	1-10-25	Windsor, Ont.	
Lyll, Alexander Reid.....	O.A.S. " ..	1,200	1-10-25	North Portal, Sask.	
Blanchet, Joseph A. E.....	O.A.S. " ..	1,200	1-10-25	Lévis, P.Q.	
McArthur, James J.....	O.A.S. " ..	1,200	1-10-25	Ingersoll, Ont.	
Browne, Leslie Owen.....	O.A.S. " ..	1,200	1- 9-25	Fort William, Ont.	
Carnie, Christina T. R.....	O.A.S. Stenographer, Gr. 2.	960	3-12-25	Niagara Falls, Ont.	
Fiddick, Cecil Clarence.....	O.A.S. Sub-collector of customs and excise, limited service outport.....	1,260	10-12-25	Brighton, Ont.	
Borton, Lionel S.....	O.A.S. Customs excise examiner.....	1,200	1-12-25	St. Thomas, Ont.	
Yates, Reginald Spencer...	O.A.S. Customs excise enforcement officer.....	1,200	24-11-25	Wild Horse, Alta.	
Dickson, Ivan L.....	O.A.S. Freight examiner (United States)...	1,380	1-12-25	Niagara Falls, Ont.	
Cyr, James Edward.....	O.A.S. Customs excise examiner, grade 1 outport.....	1,200	1-10-25	St. Leonard, N.B.	
Stinson, Lewis George.....	O.A.S. Customs excise examiner.....	1,200	7-12-25	London, Ont.	
Lamarche, J. A. Léopold.....	§O.A.S. " ..	1,200	1-11-25	Berthierville, P.Q.	
Hornby, John Harrison...	§O.A.S. Messenger.....	720	4-12-25	Winnipeg, Man.	



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

EXTERNAL AFFAIRS

Name	Class	Salary	Date	Locality of Appointment
		\$		
Désy, Jean.....	Counsellor.....	4,200	16- 7-25	Ottawa, Ont.

FINANCE

Livingston, Stanley Lyman.....	O.A.S. Account clerk.....	960	1- 1-25	Ottawa, Ont.
Effemy, George D.....	O.A.S. ".....	960	1- 1-25	"
Perkins, Sidney John.....	O.A.S. Senior clerk.....	1,320	8-10-24	"
Webber, John Henry.....	O.A.S. Clerk.....	960	1- 1-25	Halifax, N.S.
Hickson, Martin J.....	O.A.S. Printer, Finance Department.....	1,680	1- 3-25	Ottawa, Ont.
Rowe, Freeman.....	O.A.S. Paper pulp maker.....	1,440	1- 3-25	"
Casey, Mary Evelyn.....	O.A.S. Stenographer, Gr. 1.....	720	1- 5-25	"
McMillan, Francis C.....	O.A.S. Clerk, grade 2.....	960	1- 4-25	Toronto, Ont.
McGinnis, L. J.....	O.A.S. ".....	960	1- 7-25	Ottawa, Ont.
Schryer, Alvin Robert.....	O.A.S. ".....	960	1- 8-25	"
Harper, Peter S.....	O.A.S. Paper pulp maker's helper.....	960	1- 3-25	"
Ficking, May Eliza W.....	O.A.S. Stenographer, Gr. 1.....	720	1- 7-25	Regina, Sask.
Bates, Nora Darlington.....	O.A.S. ".....	720	11-10-25	Victoria, B.C.
Turner, Jessica.....	O.A.S. " 2.....	960	1- 8-25	Ottawa, Ont.
Walmsley, Harry.....	O.A.S. Clerk, grade 2.....	1,260 (inc. flat increase)	1-10-25	"
Wilson, Elizabeth J.....	O.A.S. Stenographer, Gr. 1.....	720	27-10-25	Calgary, Alta.
Shane, Mary Alma.....	O.A.S. " 2.....	960	9-12-25	Ottawa, Ont.
McElary, Victor D.....	O.A.S. Clerk, grade 2.....	1,260 (inc. flat increase)	1-12-25	"
Ray, Roy Byron.....	O.A.S. Clerk, grade 2.....	1,260 (inc. flat increase)	1-12-25	Ottawa, Ont.

HEALTH

Parney, Fred. S.....	O.A.S. Medical officer, grade 2.....	2,880	1-10-24	England and the European continent.
Kirby, Frederick Arthur.....	O.A.S. Inspector of foods, drugs and fertilizers.....	1,200	12- 2-25	Regina, Sask.
Holland, John Charles.....	§O.A.S. Hospital guard.....	660 and allowance	18- 3-25	Halifax, N.S.
Beaulieu, Stella.....	O.A.S. Graduate nurse.....	900	*21- 5-25	Quebec, P.Q.
Sauvé, Joseph Adéland.....	O.A.S. Office boy.....	420	1-10-25	Ottawa, Ont.
Horswill, Alfred S.....	§O.A.S. Inspector of foods and drugs.....	1,320	15- 5-25	Nelson, B.C.
Holman, John.....	O.A.S. Laboratory helper.....	720	1- 7-25	Ottawa, Ont.
Hardy, Charles.....	O.A.S. Caretaker.....	1,080	1- 7-25	Halifax, N.S.
Pears, Guy Crow.....	O.A.S. †Attendant (leper station).....	1,080 and allowance	1- 9-25	William Head Quarantine Station, Victoria, B.C.
Clancy, Catherine Mary.....	O.A.S. Stenographer, Gr. 1.....	720	1-12-25	Ottawa, Ont.
Brouse, Marjorie.....	O.A.S. ".....	720	1-12-25	"
Beaulieu, Lucien.....	§O.A.S. Hospital guard.....	900 and allowance*	* 1-10-25	Quebec, P.Q.

HOUSE OF COMMONS

Dewar, Howard Douglas.....	O.A.S. Committee clerk.....	1,800	12- 2-25	Ottawa, Ont.
Little, Thomas.....	O.A.S. Assistant parliamentary reporter..	2,040	5- 2-25	"
Ollivier, Paul Maurice.....	O.A.S. Joint law clerk.....	3,480	19- 5-25	"

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## IMMIGRATION AND COLONIZATION

Name	Class	Salary	Date	Locality of Appointment
		\$		
Clark, George J. D.....	Messenger-clerk.....	600	1-11-24	Ottawa, Ont.
Pautz, John August.....	O.A.S. Clerk.....	960	1- 1-25	"
Desarneau, Clifford William,				
	O.A.S. Clerk-stenographer..	960	1- 1-25	"
Clavin, John Brown.....	O.A.S. File clerk.....	960	22- 1-25	"
Hodge, Thomas Henry.....	§O.A.S. Caretaker.....	960	19- 2-25	Victoria, B.C.
Delorme, Louis Alfred.....	Emigration agent, grade 2.....	1,920		
		and allowance	17- 2-25	Woonsocket, R.I. U.S.A.
Middleton, Agnes M.....	Inspector (British immigrant child- ren.....)	1,320	26- 2-25	Ottawa, Ont.
Bartle, Thomas.....	O.A.S. Immigration guard..	660	11- 2-25	Halifax, N. S.
Buchanan, Gerald A. B.....	†Emigration agent, grade 2.....	1,920	1- 1-25	The Hague, Holland.
Pennock, Orange Carman.....	Clerk.....	960	1- 2-25	Winnipeg, Man.
Trépanier, Jean-Baptiste Edgar.....	Office boy.....	300	1-12-24	Ottawa, Ont.
Glenn, William G. F.....	§O.A.S. Deportation officer..	900	24- 3-25	Toronto, Ont.
Drew, William Groves.....	Office boy.....	300	1- 2-25	Ottawa, Ont.
Peele, John.....	Deportation officer..	900	1-11-24	Winnipeg, Man.
Ferguson, James S.....	Clerk-stenographer..	960	1-10-24	Vancouver, B.C.
Westman, Astrid Elizabeth.....	Junior clerk-steno- grapher.....	600	1- 3-25	Winnipeg, Man.
Gosselin, Adjutor.....	Immigration guard..	660	22-12-24	Quebec, P.Q.
Petersen, Asgar Oyvin.....	†Emigration agent, grade 2.....	1,920		
		and allowance	1- 1-25	Antwerp, Belgium.
Hébert, Nérée Calixte.....	Immigration inspec- tor.....	1,200	1- 3-25	Lacolle, P.Q.
Lavigne, Dora O.....	Typist, grade 1.....	720	1- 4-25	Ottawa, Ont.
Gray, Francis John.....	§O.A.S. Immigration inspec- tor.....	1,200	1- 3-25	Niagara Falls, Ont.
Gillingham, Henry Job....	§O.A.S. Immigration guard..	900	1- 5-25	Montreal, P.Q.
Robitaille, Joseph C.....	O.A.S. ".....	660	16- 1-25	Quebec, P.Q.
MacDonald, Anne.....	†Emigration agent, grade 2.....	1,920		
		and allowance	1- 3-25	Inverness, Scotland.
Wilson, May.....	Stenographer, Gr. 1.	720	1- 6-25	Ottawa, Ont.
MacCharles, Malcolm D....	O.S.A. Emigration agent, grade 1.....	1,560		
		and allowance	28- 3-25	Glasgow, Scotland.
Coward, George Stanley....	O.A.S. ".....	1,560		
		and allowance	16- 3-25	London, England.
Fraser, William John.....	O.S.A. ".....	1,560		
		and allowance	6- 4-25	Great Falls, Mont., U.S.A.
Brooks, George Francis....	O.A.S. ".....	1,560		
		and allowance	14- 4-25	Des Moines, Iowa, U.S.A.
Cotsworth, Frank B.....	O.A.S. ".....	1,560		
		and allowance	1- 4-25	Birmingham, England
Johnston, Loral Geraldine.....	Stenographer, Gr. 1.	720	1- 6-25	Ottawa, Ont.
Leigh, Kathleen Ethel.....	".....	960	1- 7-25	"
Perdue, John G.....	§O.A.S. Emigration agent, grade 1.....	1,560		
		and allowance	16- 3-25	Cambridge, England.
Tuffin, James John.....	Immigration guard..	900	1- 6-25	Halifax, N.S.
deBlois, Wilhelmina R.....	Clerk, grade 2.....	960	1- 8-25	Ottawa, Ont.
Stuart, James W. A.....	O.A.S. ".....	960	1- 7-25	"
Breckon, William D.....	O.A.S. Emigration agent, grade 1.....	1,560		
		and allowance	6- 4-25	St. Paul, Minn, U.S.A.
Scobie, Melville J.....	§O.A.S. Inspector (British immigrant child- ren.....)	1,320	1- 8-25	Ottawa, Ont.
McDonell, Donald N.....	§O.A.S. Emigration agent, grade 1.....	1,560		
		and allowance	14- 4-25	Fargo, N.D., U.S.A.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

IMMIGRATION AND COLONIZATION—Concluded

Name	Class	Salary	Date	Locality of Appointment
		\$		
Norris, Walter.....	O.S.A. Typist, grade 2.....	960	1- 8-25	Ottawa, Ont..
Ryan, Henry.....	O.A.S. Immigration guard.....	900	1- 6-25	Halifax, N.S.
Riordon, J. Barry.....	Emigration agent, grade 2.....	1,920 and allowance	24- 2-25	New England States (Portland, Maine),
Smith, Charles Edward S. O.A.S.	Emigration agent, grade 1.....	1,560 and allowance	15- 4-25	Kansas City, Mo., U.S.A.
Charette, Guillaume J. ....	§U.S.A. Emigration agent, grade 2.....	1,920 and allowance	24- 2-25	New England States (Fall River, Mass.)
Faux, Edward Roy.....	§O.A.S. Emigration agent, grade 1.....	1,560 and allowance	6- 4-25	Bristol, England.
Grain, Dorothy E.....	Stenographer, Gr. 1.....	720	18- 9-25	Winnipeg, Man.
Beatty, Walter Murray.....	O.A.S. Emigration agent, grade 1.....	1,560 and allowance	4- 8-25	Belfast, Ireland.
O'Connell, Maurice J.....	§O.A.S. Messenger.....	720	1- 7-25	Ottawa, Ont.
Ostiguy, Vincent.....	Deportation officer.....	1,080	1- 7-25	Montreal, P.Q.
Rivest, Irène.....	Stenographer, Gr. 2.....	960	1- 5-25	Ottawa, Ont.
McNairn, Maude.....	Conductress.....	1,200	8- 5-25	Atlantic ports.
Gervais, Joseph Ovide Eudore.....	Office boy.....	420	1- 9-25	Ottawa, Ont.
Lothian, Marjory M. L.....	Stenographer, Gr. 2.....	960	1-10-25	"
Black, Arthur Morley.....	O.A.S. Emigration agent, grade 1.....	1,560 and allowance	21- 7-25	Birmingham, England.
Murphy, Laurie Margaret.....	Typist, grade 1.....	720	1- 9-25	Ottawa, Ont.
Boyd, Mabel.....	Stenographer, Gr. 2.....	960	1- 9-25	"
McLauchlin, Louise A.....	Typist, grade 1.....	720	1- 9-25	"
Roger, Frances Beatrice.....	Stenographer, Gr. 2.....	1,260 (inc. flat increase).....	1-10-25	"
Scott, James Gondie.....	O.A.S. Clerk, grade 2.....	960	1-11-25	"
Hannum, Marion N.....	Stenographer, Gr. 2.....	960	1-10-25	"
Leonard, Grenville B.....	Clerk, grade 2.....	960	1-11-25	"
McCarthy, J. Frederick.....	".....	1,260 (inc. flat increase).....	1-11-25	"
Powell, George Fidelis.....	O.A.S. ".....	960	1-11-25	"
Bowman, Samuel.....	O.A.S. Immigration inspector.....	1,440 (inc. flat increase).....	1-11-25	Emerson, Man.
Elliott, William.....	O.A.S. ".....	1,380	1-11-25	Pigeon river, Ont.
Bernhardt, William Edward.....	O.A.S. ".....	1,380	1-12-25	Windsor, Ont.
Vannan, Donald.....	O.A.S. ".....	1,380	1-12-25	"
Johnston, Vera K.....	Stenographer, Gr. 2.....	960	1-10-25	Winnipeg, Man.
Malcolm, James Lyall.....	Emigration agent, grade 1.....	1,560 and allowance	23-11-25	Glasgow, Scotland.

INDIAN AFFAIRS

Smith, Arthur G.....	O.A.S. Indian farming instructor.....	720 and allowance	6-10-24	Waywayseccappos Reserve, Birtle Agency Man.
Grégoire, Laurent.....	O.A.S. Indian agent, grade 3.....	720 and allowance	4-12-24	Christian Island Agency, Ont.
Murdoek, David.....	O.A.S. Clerk-bookkeeper.....	1,020 and allowance	10-12-24	Kenora, Ont.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## INDIAN AFFAIRS—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Goodson, James, ..... O.A.S.	†Indian farming instructor.....	720 and allowance	1- 1-25	Beardy's Reserve, Duck Lake Agency, Sask.
Bleecker, George H.....	Physician, part time	750	1- 1-25	Queen Charlotte Agency, B.C.
Johnstone, Walter Richardson.....	†Indian farming instructor.....	720 and allowance	12-12-24	Muscowequan Reserve, Touchwood Hills Agency, Sask.
Bavis, Walter Emerson.....	Physician, part time	400	11-10-24	Port Renfrew, B.C.
Marengère, Joseph Félix.....	Office boy.....	300	1- 2-25	Ottawa, Ont.
Hamman, Harold A.....	†Physician, part time	700	28- 8-24	Fort Vermilion, Alta.
Street, John A.....	" ..	350	5- 1-25	Kwawkwith Agency, B.C.
Brock, Lois M.....	Junior clerk-stenographer.....	600	1- 1-25	Brantford, Ont.
Coster, Ruth Smith.....	Clerk-stenographer.	960	20-12-24	Regina, Sask.
Turner, Miss Louie.....	Junior clerk.....	600	1- 2-25	Onion Lake Agency, Sask.
Shabb, Alex.....	Constable (Indian Reserve), part time.....	240	5-12-24	Fort William Agency, Ont.
McAulay, Daniel Angus..... O.A.S.	Physician, part time	325	25- 4-25	Middle River Reserve N.S.
Campbell, Gordon L..... O.A.S.	" ..	500	1- 2-25	Duck Lake Mission and Westbank Reserves, Okanagan Agency, B.C.
Gibson, Richard..... O.A.S.	Physician, part time	550	1- 5-25	Kamloops Agency, B.C.
Kelly, Patrick Joseph.....	Office boy.....	420	1- 4-25	Ottawa, Ont.
Bell, Gordon L..... O.A.S.	Physician (Treaty payment).....	10 da.	*14- 6-25	Treaty 9 District.
Coleman, James..... O.A.S.	Clerk-stenographer.	960	1- 2-25	Vernon, B.C.
Hamilton, Foster C.....	Physician.....	2, 100	26- 3-25	Six Nations Reserve, Ohsweken, Ont.
Minielly, Edmund G.....	†Indian farming instructor.....	720 and allowance	4- 5-25	Swan Lake Reserve, Portage la Prairie Agency, Man.
Cameron, Henry George.... O.A.S.	Physician (Treaty payment).....	10 da.	*14- 6-25	Treaty 10 District.
Horne, Winifred A.....	Stenographer, Gr. 2.	960	15- 6-25	Ottawa, Ont.
Stevenson, Lillian V.....	Stenographer, Gr. 1.	720	30- 6-25	"
Nettleton, John M..... O.A.S.	Physician, part time	500	10- 7-25	Christian Island Agency, Ont.
Moore, Richard H..... O.A.S.	Indian agent, Gr. 5..	1,980 and allowance	5- 7-25	Stuart Lake Agency, B.C.
Caza, Zotique.....	" 3..	720 and allowance	17- 8-25	North Temiskaming, P.Q.
Jardine, Hugh M..... O.A.S.	Physician, part time	300	25- 7-25	Rexton, N.B.
Déchênes, Louis.....	†Constable (Indian Reserve), part time.....	600	3-12-24	Bersimis Agency, P.Q.
McArthur, William C.....	Indian agent, Gr. 3..	720 and allowance	25- 8-25	St. Regis, P.Q.
Kirkpatrick, Charles G.....	Physician, part time	800 and allowance	15- 9-25	Rama Agency, Ont.
L'Heureux, Napoléon..... O.A.S.	†Indian farming instructor.....	840 and allowance	1-10-25	Battleford Agency, Sask.





Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## INTERIOR—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Jones, Grattan Sheen.....	O.A.S. Clerk.....	960	1- 1-25	Moose Jaw, Sask.
Pickering, William John.....	Clerk, grade 1.....	720	1- 4-25	Prince Albert, Sask.
Querney, Arthur Henry.....	Instrument maker, grade 2.....	1,620	1- 4-25	Ottawa, Ont.
Connell, Charles.....	O.A.S. Photographer.....	1,200	1- 4-25	"
Tupper, James Joseph.....	O.A.S. Assistant forest ranger.....	1,020	*21- 4-25	Kamloops, B.C.
MacFarlane, John D. B.....	O.A.S. Forestry assistant...	1,320	11- 5-25	Winnipeg, Man.
Bessette, J. T. Lucien.....	Office boy.....	420	1- 5-25	Ottawa, Ont.
Gingras, Joseph Elias.....	O.A.S. Laboratory assistant	900	27- 4-25	Montreal, P.Q.
Boivin, J. A. Lucien.....	Office boy.....	420	12- 5-25	Ottawa, Ont.
Avery, Henry George L.....	O.A.S. Lithographic press feeder.....	1,200	1- 4-25	"
McCardell, William H.....	O.A.S. Stenographer-book- keeper.....	1,020	8- 4-25	Brazeau Reserve, Coalspur, Alta.
Falconer, Joanna.....	" " ..	1,020	* 1- 4-25	Montreal, P.Q.
Martin, W. J.....	O.A.S. Clerk.....	960	8-12-24	Montreal, P.Q.
Davidson, William W.....	§O.A.S. Assistant timber tester.....	900	13- 5-25	Vancouver, B.C.
MacNamara, John W.....	Assistant in forest surveying.....	Prevailing rates	*20- 5-25	Manitoba.
Sutherland, Mary I.....	Clerk-stenographer..	960	22- 1-25	Lethbridge, Alta.
Earl, Harold Eugene.....	O.A.S. Stenographer-book- keeper.....	1,020	1- 2-25	Rocky Mountain House, Alta.
Hardy, Enid Hood.....	Stenographer, Gr. 1.	720	1- 6-25	Ottawa, Ont.
Frost, Charles.....	O.A.S. Fire ranger.....	Prevailing rates	*15- 6-25	Winnipeg, Man.
Bedell, George.....	Assistant in forest surveying.....	"	* 2- 6-25	Ontario.
Snowdy, Clifford L.....	O.A.S. Assistant forest ranger.....	1,020	* 1- 5-25	Greenbush, Sask.
Adamson, William.....	O.A.S. " " ..	1,020	* 2- 5-25	Coalspur, Alta.
Sigurdson, Gunnar.....	O.A.S. Fire ranger.....	Prevailing rates	*20- 5-25	Winnipeg, Man.
Best, Hugh.....	O.A.S. " ..	"	* 1- 5-25	New Westminster, B.C.
Liersch, John Edward.....	Assistant in forest surveying.....	"	*26- 5-25	Alberta.
Falconer, Joseph G.....	" " ..	"	*26- 5-25	"
Colbran, Basil S.....	Assistant migratory bird warden.....	1,080	1- 4-25	Maritime Provinces.
St. Amand, Joseph.....	Office boy.....	420	1- 4-25	Ottawa, Ont.
Bird, John Charles.....	O.A.S. Assistant forest ranger.....	1,020	* 2- 4-25	Calgary, Alta.
Damer, John Warnett.....	O.A.S. Fire ranger.....	Prevailing rates	*18- 5-25	Winnipeg, Man.
Johns, Sol Dee.....	O.A.S. " ..	"	* 5- 5-25	"
Shaw, Philip.....	O.A.S. Junior engineer.....	1,680	*16- 4-25	Banff, Alta.
Alexander, Brian R.....	Assistant in forest surveying.....	Prevailing rates	*13- 6-25	New Brunswick.
Sweeney, Michael L.....	Office boy.....	420	27- 5-25	Ottawa, Ont.
Douglas, John S.....	§O.A.S. Assistant fire ranger	Prevailing rates	*11- 5-25	New Westminster, B.C.
Bell, Douglas E.....	Assistant in forest surveying.....	"	*26- 5-25	Alberta.
Phillips, Wilfred John.....	O.A.S. " " ..	"	*26- 5-25	"
Black, Machell H.....	§O.A.S. Timber scaler.....	1,800	1- 5-25	New Westminster, B.C.
Jenkins, John Henry.....	O.A.S. Timber test engineer	2,100	19- 5-25	Vancouver, B.C.
Lees, Laurence, jr.....	O.A.S. Fire ranger.....	Prevailing rates	* 5- 5-25	Winnipeg, Man.
Gawley, William Charles...O.A.S.	" ..	"	* 1- 5-25	Manitoba (South District).



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

INTERIOR—Continued

Name	Class	Salary	Date	Locality of Appointment
Bell, John Edward.....	O.A.S. Assistant forest ranger.....	\$ 1,020 and allowance	*14- 4-25	Calgary, Alta.
Flowers, William E.....	" " ..	1,020 and allowance	*16- 4-25	Clearwater Reserve, Rocky Mountain House, Alta.
Groves, Tom Douglas.....	Assistant in forest surveying.....	Prevailing rates	*29- 6-25	Alberta.
Turner, Joseph Edward....	O.A.S. Assistant forest ranger.....	1,020	*10- 4-25	Prince Albert, Sask.
Vernon, Arthur John.....	O.A.S. Fire ranger.....	Prevailing rates	*12- 5-25	Kamloops, B.C.
Sweet, Reginald L.....	O.A.S. Assistant forest ranger.....	1,020	* 1- 5-25	"
Burwash, Lachlin T.....	O.A.S. Exploratory engineer	2,760	10- 7-25	North West Territories and Yukon.
Montgomery, Charles.....	Fire ranger.....	Prevailing rates	* 6- 5-25	New Westminster, B.C.
Howie, Eugene Lee.....	Assistant in forest surveying.....	Prevailing rates	*21- 5-25	New Brunswick.
Wroe, Percy.....	O.A.S. Forest ranger.....	1,200 and allowance	* 1- 5-25	Entrance, Alta.
Bell, William M.....	O.A.S. Assistant forest ranger.....	1,020 and allowance	* 1- 5-25	Rocky Mountain House, Alta.
Abrahamson, J. Albert.....	Fire ranger.....	Prevailing rates	* 1- 5-25	Revelstoke, B.C.
Johnson, James Albert....	O.A.S. Assistant forest ranger.....	1,020	* 1- 5-25	Kamloops, B.C.
Birchard, Walter H.....	O.A.S. Assistant chemist...	2,100	17- 7-25	Montreal, P.Q.
VanWyk, Symen.....	Assistant forest ranger.....	1,020 and allowance	* 4- 5-25	Rocky Mountain House, Alta.
McHugh, Edgar.....	Park warden.....	1,200	1- 7-25	Nemiskam, Alta.
Patterson, David.....	O.A.S. Fire ranger.....	Prevailing rates	*15- 4-25	Prince Albert, Sask.
Harrison, Thomas Dudley.....	Park warden.....	1,200	15- 7-25	Kootenay, B.C.
Kemp, Alexander B.....	O.A.S. Assistant fire ranger	Prevailing rates	* 4- 5-25	Salmon Arm, B.C.
Bennett, Frederick C.....	O.A.S. Senior game warden	960	1- 4-25	Fort Smith, N.W.T.
Bryant, Franklyn A.....	O.A.S. Park warden.....	1,200	3-11-24	Jasper, Alta.
Spence, William Gray.....	O.A.S. Fire ranger.....	Prevailing rates	*20- 5-25	The Pas, Man.
Hole, George.....	" .....	"	* 1- 6-25	Norway House, Man.
Ranger, Cecile.....	Stenographer, Gr. 1.	720	6- 8-25	Ottawa, Ont.
Fowler, Eric George.....	Assistant in forest surveying.....	Prevailing rates	* 1- 6-25	Ontario.
Newlove, Harry.....	O.A.S. Assistant fire ranger	"	*15- 5-25	New Westminster, B.C.
Haight, Harold Joseph....	O.A.S. Forest ranger.....	1,200 and allowance	*29- 4-25	Slave Lake, Alta.
Heaney, Harold D.....	Assistant in forest surveying.....	Prevailing rates	*16- 6-25	Manitoba.
Dunfield, Colin M.....	O.A.S. Fire ranger.....	"	*13- 4-25	Spruce Lake, Sask.
Blain, Wilfred M.....	O.A.S. Assistant forest ranger.....	1,020	* 1- 5-25	Kamloops, B.C.
Elgood, John Roger.....	O.A.S. Assistant fire ranger	Prevailing rates	*18- 5-25	Salmon Arm, B.C.
Foster, Charles Edwin....	§O.A.S. Assistant forest ranger.....	1,020	*15- 5-25	Kamloops, B.C.
Innes-Taylor, Ian.....	Fire ranger.....	Prevailing rates	*25- 4-25	Winnipeg, Man.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## INTERIOR—Concluded

Name	Class	Salary	Date	Locality of Appointment
		\$		
Jones, William.....	O.A.S. Assistant forest ranger.....	1,020		
		and allowance	* 1-9-25	Annette, Sask.
Hirtle, Bordon.....	O.A.S. " " ..	1,020		
		and allowance	* 1-5-25	"
Bergeron, Aurore.....	Stenographer, Gr. 1.	720	1-9-25	Ottawa, Ont.
McKenzie, G. Susan.....	" " 2..	960	1-8-25	Moose Jaw, Sask.
Duckworth, Frank.....	O.A.S. Assistant forest ranger.....	1,020		
		and allowance	* 9-4-25	Calgary, Alta.
Somerville, Robert.....	O.A.S. Fire ranger.....	Prevailing rates	* 1-5-25	Kamloops, B.C.
McElligott, Arnold E.....	O.A.S. Assistant forest ranger.....	1,020	1-9-25	Dauphin, Man.
		and allowance		
Beverley, John L.....	O.A.S. Clerk, grade 2.....	960	14-9-25	Montreal, P.Q.
Mallory, George D.....	O.A.S. Assistant research engineer.....	1,920	1-9-25	Ottawa, Ont.
Hall, Margaret Jean.....	Stenographer, Gr. 2.	960	1-7-25	Kamloops, B.C.
Martell, James.....	Forest ranger.....	1,200		
		and allowance	* 1-5-25	Entrance, Alta.
Freeborn, Frederick J.....	O.A.S. Assistant forest ranger.....	1,020		
		and allowance	*20-5-25	Slave Lake, Alta.
Locke, Mrs. May Sarah.....	Telephone operator..	720	1-9-25	Banff, Alta.
Ardouin, Germaine.....	Stenographer, Gr. 1.	720	23-9-25	Ottawa, Ont.
Williams, Alice L.....	Telephone operator..	780	1-1-25	Banff, Alta.
Manuel, David Marshall. §	O.A.S. Clerk, grade 2.....	960	7-10-25	Prince Albert, Sask.
Brennan, Helena M.....	Stenographer, Gr. 1.	720	1-10-25	Ottawa, Ont.
Bird, Arthur.....	O.A.S. Instrument maker, grade 2.....	1,680	1-10-25	"
Kerrigan, Celestine.....	Stenographer, Gr. 1.	720	1-10-25	"
Rhodes, Arthur.....	Photographer.....	1,320	14-9-25	Montreal, P.Q.
Atkin, Gilbert McI.....	O.A.S. Physician, part time.....	600	17-8-25	Banff, Alta.
Best, Thomas Dodd.....	O.A.S. Assistant forest ranger.....	1,020		
		and allowance	*11-5-25	Pincher Creek, Alta.
Allen, Herbert Alfred.....	O.A.S. " " ..	1,020	*15-4-25	Calgary, Alta.
Simpson, Daintry E.....	Stenographer, Gr. 1.	720	1-10-25	Ottawa, Ont.
Dransfield, Edward G.....	O.A.S. Assistant forest ranger.....	1,020	*1-5-25	Greenbush, Sask.
Francis, Lionel George.....	O.A.S. Junior-map draftsman.....	1,020	10-11-25	Ottawa, Ont.
Robertson, Elizabeth Morris.....	Stenographer, Gr. 1.	720	1-10-25	Ottawa, Ont.
Mugridge, George H.....	O.A.S. Assistant fire ranger	Prevailing rates	*16-5-25	Salmon Arm, B.C.
Creed, Deana Riecker.....	Stenographer, Gr. 1.	720	1-10-25	Prince Albert, Sask.
Brennan, Marjorie K.....	" " ..	720	1-10-25	Ottawa, Ont.
Blandy, Geoffrey W.....	§ O.A.S. Timber scaler.....	1,800	1-9-25	New Westminster, B.C.
Morison, Murray B.....	Forestry assistant...	1,320	5-11-25	Swan River, Man.
		and allowance		

## JUSTICE

LeBlanc, Ferrain P.....	O.A.S. Prison guard, grade B.....	960	1-1-25	Dorchester, N.B.
Bertin, William.....	O.A.S. Prison guard.....	960	1-10-24	St. Vincent de Paul, P.Q.
Cochrane, David.....	O.A.S. Steam power plant engineer.....	1,740	1-1-25	Dorchester, N.B.
Walsh, Teresa.....	Clerk-stenographer..	960	1-10-24	Ottawa, Ont.
Joinette, Joseph.....	O.A.S. Prison guard.....	960	1-10-24	St. Vincent de Paul, P.Q.
Lachaine, J. Aldege R.....	Messenger-clerk.....	600	1-1-25	Ottawa, Ont.





Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## JUSTICE—Concluded

Name	Class	Salary	Date	Locality of Appointment
		\$		
Potvin, David.....	Prison guard.....	1,080	1- 7-25	St. Vincent de Paul, P.Q.
Torrents, Henry Neil.....	O.A.S. Industrial guard-blacksmith.....	1,200	24- 8-25	Kingston, Ont.
Jackson, Edward R.....	Inspector of penitentiaries.....	2,820	4- 5-25	Ottawa, Ont.
Vinet, Henry.....	O.A.S. Prison guard.....	1,080	1- 9-25	Stony Mountain, Man.
Goulet, Joseph Robert.....	O.A.S. ".....	1,080	1- 7-25	St. Vincent de Paul, P.Q.
Burns, Victor.....	§O.A.S. ".....	1,080	1- 7-25	Stony Mountain, Man.
Coyles, Henry.....	O.A.S. Senior draftsman....	1,680	1- 4-25	Ottawa, Ont.
Cobb, Thomas Adam.....	O.A.S. Clerk, grade 2.....	960	1- 4-25	Ottawa, Ont.
Rose, Herbert Cecil.....	O.A.S. Industrial guard-farmer.....	1,200	1- 9-25	Stony Mountain, Man.
Foster, Arthur.....	§O.A.S. Messenger.....	720	1- 9-25	Ottawa, Ont.
Canfield, George Wm.....	Prison guard.....	1,080	19- 8-25	Prince Albert, Sask.
McClure, Archie Cameron..	O.A.S. ".....	1,080	19- 8-25	"
Fraser, Peter Stewart.....	O.A.S. ".....	1,080	1- 9-25	Kingston, Ont.
Leclaire, Albert.....	Clerk, grade 3 (prison clerk).....	1,260	13- 7-25	St. Vincent de Paul, P.Q.
Locat, Henri.....	O.A.S. Prison guard-fireman.....	1,080	17- 9-25	"
Topping, Frederick Wills...	O.A.S. Prison guard.....	1,080	1- 9-25	Prince Albert, Sask.
Davis, Patrick.....	O.A.S. Messenger.....	720	1-11-25	Ottawa, Ont.
Hill, Edwin John.....	O.A.S. Prison guard.....	1,080	1-10-25	Stony Mountain, Man.
Duchaine, Albert.....	O.A.S. ".....	1,080	2- 6-25	St. Vincent de Paul, P.Q.
Shearman, Fred J. W.....	O.A.S. Senior draughtsman	1,680	1- 4-25	Ottawa, Ont.
Harraway, Victor James...	O.A.S. Clerk, grade 3 (prison clerk).....	1,260	16- 9-25	New Westminster, B.C.

## LABOUR

Mitchell, Ethel B.....	Clerk-stenographer..	960	1- 1-25	Vancouver, B.C.
McQuarrie, Clifton H.....	O.A.S. ".....	960	1- 1-25	Toronto, Ont.
Greig, Robert.....	O.A.S. Junior industrial research clerk....	1,380	1- 1-25	Ottawa, Ont.
Kelly, Donald C.....	O.A.S. Clerk, grade 2.....	960	1- 7-25	"
McGuire, Kathleen.....	Office appliance operator, grade 2.....	900	24- 8-25	"

## MARINE AND FISHERIES

Davey, Edward.....	Junior radiotelegraph operator...	660	1-11-24	Wherever assigned.
Jardine, Frank Russel.....	O.A.S. Caretaker.....	960	23- 9-24	Toronto, Ont.
McFarlane, Ernest.....	Office boy.....	300	1- 1-25	Charlottetown, P.E.I.
Robertson, Alfred.....	Lightkeeper, Gr. 4, Cl. 15	150	1-10-24	Annandale, P.E.I.
Webb, Joseph Keay.....	O.A.S. " Gr. 4, Cl. 11	420	10-10-24	Havre Boucher, N.S.
Pierce, Frank.....	§O.A.S. Boatman (Life Saving Service).....	540		
Raven, Charles.....	O.A.S. Hatchery assistant.	and allowance 1,080	1-11-24	Long Point, Ont.
Chartier, Oscar.....	Lightkeeper, Gr. 4, Cl. 15.....	and allowance 150	1- 1-25	Skeena river, B.C.
Gough, Hugh Ernest.....	O.A.S. Hatchery assistant.	1,080	23- 1-25	Champlain, P.Q.
Murray, A. Bernadette.....	Junior clerk-stenographer.....	600	27-11-24	Anderson Lake, B.C.
			1-12-24	Parry Sound, Ont.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## MARINE AND FISHERIES—Continued

Name	Class	Salary	Date	Locality of Appointment
Spinney, Frank K.....	O.A.S. Lightkeeper, Gr. 3, Cl. 8	\$ 750 and 36 for operating fog-horn	13-12-24 15- 5-23	Bliss Island, N.B. St. Francois river, P.Q.
Racine, Joseph.....	" Gr. 4, Cl. 15	150	1- 2-25	Sailors' Encampment, Ont.
Rains, Harold V.....	" " "	150	1- 1-25	Parry Sound, Ont.
Richardson, Aylmer.....	O.A.S. Clerk-stenographer.	960	1- 1-25	Parry Sound, Ont.
Bisson, Louis.....	Lightkeeper, Gr. 4, Cl. 14.....	180 and 36 for operating fog-horn	20- 1-25	Grand River, P.Q.
Atkins, James Leonard.....	O.A.S. Junior radiotele- graph operator....	660 and allowance	8-12-24 14-12-24	Wherever assigned. Kennedy lake, B.C.
Symms, Bernard Herbert....	O.A.S. Hatchery assistant..	1,080	1-11-24	East coast.
Cox, Henry Maurice.....	Junior radiotele- graph operator....	660 and allowance	1- 1-25 29- 1-25	Wolfville, N.S. Parry Sound, Ont.
Perry, Horace Greeley.....	Weather observer, Gr. 3.....	400	28-11-24	Guion Island, N.S.
Riddell, John Melville.....	Junior stores clerk..	600	3- 2-25	Dartmouth, N.S.
McLean, Donald Stewart.....	Lightkeeper, Gr. 2, Cl. 3.....	1,560 720	1- 1-25	Quebec, P.Q.
Shaw, Charles Arthur.....	O.A.S. Wharf patrolman...	600	1- 8-24	Grand Entry harbour, Magdalen Islands, P.Q.
Moisan, Joseph C. Roger.....	Junior clerk-steno- grapher.....	600	1- 2-25	Little channel, P.E.I.
Clark, Clarence.....	Lightkeeper, Gr. 4, Cl. 15	150	19- 1-25	Toronto, Ont.
Hardy, Ernest Arthur.....	" " Assistant weather forecaster.....	1,800	7-11-24	Wherever assigned.
Thorn, William Albert.....	O.A.S. Junior radiotele- graph operator....	660 and allowance	1- 2-25	Lake Winnipegosis, Man.
Bond, Victor John.....	O.A.S. Fishery overseer....	1,020 and allowance	1-11-24	Wherever assigned.
Oliver, Sigurdur.....	O.A.S. Junior radiotele- graph operator....	660 and allowance	1-11-24	Wherever assigned.
Caton, William Archibald.....	Junior radiotele- graph operator....	660 and allowance	1- 5-22	Rigaud river, P.Q.
Seguin, Oscar Jules.....	Lightkeeper, Gr. 4, Cl. 14.....	180	6- 4-25	Halifax, N.S.
Ross, Alfred Inkerman.....	O.A.S. Steamship inspector (general).....	2,700	7- 2-25	Spencer's Island, N.S.
Spicer, Leslie T.....	O.A.S. Lightkeeper, Gr. 4, Cl. 15.....	150 and 36 for operating fog-horn	16- 3-25	Toronto, Ont.
Young, Archibald Aitkin.....	Steamship inspector (hulls and equip- ment).....	2,400	1- 2-25	East coast.
Sutherland, William M.....	Junior radiotele- graph operator....	660 and allowance	1- 2-25	East coast.
Bisailon, Arthur.....	Lightkeeper, Gr. 4, Cl. 14	180	1- 7-23	Lacolle, P.Q.
Robillard, Simion.....	" Gr. 4, Cl. 15	150	27- 3-25	St. Sulpice, P.Q.
Perron, Achille.....	" Gr. 3, Cl. 10	570	26- 3-25	Cap aux Oies, P.Q.
Cooper, George Percival....	O.A.S. Junior radiotele- graph operator....	660 and allowance	1- 2-25	East coast.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## MARINE AND FISHERIES—Continued

Name	Class	Salary	Date	Locality of Appointment
300 Maynard, Ernest H.....	O.A.S. Lightkeeper, Gr. 3, Cl. 9.....	\$ 660 and 36 for operating fog-horn	1-10-24 29-12-24	Lucy Island, B.C. Prince Rupert, B.C.
Spinks, Robert.....	O.A.S. Wharf patrolman...	720		
Mitchell, Alexander.....	Lightkeeper, Gr. 2, Cl. 3	1,560	1- 4-25	Ile Parisienne, Ont.
Cripps, Alfred W.....	O.A.S. " Gr. 3, Cl. 6	960	1- 4-25	Burlington bay, Ont.
Robertson, George W.....	Junior radiotelegraph operator....	660 and allowance	1- 2-25	Wherever assigned.
Graham, Reginald.....	O.A.S. Lightkeeper, Gr. 3, Cl. 7.....	840 and 36 for operating fog-horn	18- 2-25	Fiddle reef, B.C.
Lawton, Alphonsus T.....	O.A.S. Junior radiotelegraph operator....	660 and allowance	1- 3-25	Wherever assigned.
Hargrove, Frederick E.....	Junior clerk.....	600	*10- 3-25	St. John, N.B.
Chilcott, Ernest Baldwin.....	Assistant weather forecaster.....	1,800	25- 2-25	Toronto, Ont.
Waugh, James Nicol.....	§O.A.S. Lightkeeper, Gr. 3, Cl. 7	840 and 36 for operating fog-horn	1- 4-25	Portlock Point, Presqu'île, B.C.
Hamilton, Ellsworth A.....	" Gr. 2, Cl. 3	1,560	1- 3-25	Seal Island, N.S.
Johnson, Lyle Hiram.....	Junior radiotelegraph operator....	660 and allowance	1- 2-25	East coast.
Rajotte, Lionel.....	Junior clerk-stenographer.....	600	1- 4-25	Montreal, P.Q.
Spence, Roderick E.....	O.A.S. Lightkeeper, Gr. 3, Cl. 9	660	1- 4-25	Red river, lake Winnipeg, Man.
Carnrite, Ross.....	" Gr. 2, Cl. 4	918.36	1- 4-25	Presqu'île, Ont.
Savoie, Joseph Elzéar.....	" Gr. 4, Cl. 13	210	1- 4-25	South Tracadie, N.B.
McIsaac, Benjamin.....	§O.A.S. " Gr. 3, Cl. 10	570	15- 4-25	West Point, P.E.I.
Martin, Joseph.....	§O.A.S. " "	570 and 36 for operating fog-horn	3- 4-25	Giant's Tomb, Ont.
Thordarson, Ingolfur.....	O.A.S. " Gr. 3, Cl. 9	660 and 36 for operating fog-horn	1- 5-25 1- 6-25	George Island, Man. Montreal, P.Q.
Filion, M. Bernadette J.....	Stenographer, Gr. 1	720		
Scott, Robert John C.....	O.A.S. Junior radiotelegraph operator....	1,320 and allowance	1- 5-25	East coast.
Moffat, John J.....	Steamship inspector (general).....	2,700	16- 6-25	Toronto, Ont.
Williams, Harry Percy.....	O.A.S. Hydrometric recorder.....	1,440	1- 6-25	Ottawa, Ont.
Axcell, Arthur E.....	Junior radiotelegraph operator....	1,320 and allowance	1- 4-25	Wherever assigned.
O'Hanley, Charles John.....	Inspector of fish curing and packing...	1,380	* Season 1925	Yarmouth county, N.S.
Mosher, Donald Willard.....	" ..	1,380	*15- 7-25	Lunenburg county, N.S.
Legere, Frederic L.....	" ..	1,380	* 1- 6-25	Counties of Restigouche, Gloucester, Northumberland and Kent, N.B.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## MARINE AND FISHERIES—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Walsh, Harold Edgar.....O.A.S.	Junior radio electrical engineer.....	1,680	29- 5-25	Ottawa, Ont.
Marks, Robert Byron.....O.A.S.	Lightkeeper, Gr. 3, Cl. 7.....	840 and 36 for operating fog-horn		
Thomas, Caroline L.....	Clerk-stenographer.....	960	10- 7-24 20-11-24	Nootka, B.C. Victoria, B.C.
Delaney, Joseph A.....	Inspector of fish curing and packing...	1,380	*15- 5-25	Magdalen Islands, P.Q.
McLeod, Robert W.....O.A.S.	Fishery overseer....	1,020	16- 6-25	Cariboo district, B.C.
Pettingell, Joseph E. Edgar.O.A.S.	Lightkeeper, Gr. 3, Cl. 6.....	960	11-12-24	Sisters' lightstation, B.C.
Laing, James R.....	Inspector of fish curing and packing...	1,380	* Season 1925	Guysboro county, N.S.
Paquet, Etienne T.....	Signal agent.....	720 and 180 for operating semaphore	5- 1-25	St. Nicholas, P.Q.
Binet, Morton S.....O.A.S.	Inspector of fish curing and packing...	1,380	* 5- 4-25	Richmond, Cape Breton and Victoria counties, N.S.
Theriac, Vilbon.....	" "	1,380	* 5- 4-25	Cape Breton and Victoria counties, N.S.
Davis, William J.....O.A.S.	Lightkeeper, Gr. 4, Cl. 13	210	16- 7-25	Aylmer Island, P.Q.
Beaudoin, Joseph Charles.....	Steamship inspector (hulls and equipment).....	2,400	10- 3-25	Quebec, P.Q.
Vezina, Désiré.....	Lightkeeper, Gr. 3, Cl. 10	720	19- 6-25	Crane Island, P.Q.
Carter, Jean Elizabeth.....	Stenographer, Gr. 1	720	1- 7-25	Toronto, Ont.
Ringer, Robert A.....O.A.S.	Lightkeeper, Gr. 2, Cl. 3	1,740	27- 7-25	Lockeport, N.S.
Tétrault, Joseph Honoré.....	" Gr. 4, Cl. 14	180	12- 8-22	Contrecoeur Vercheres P.Q.
Fricker, Reginald H.....O.A.S.	Junior radiotelegraph operator....	660 and allowance	13-12-24	British Columbia.
Boudreau, Harry T.....O.A.S.	Lightkeeper, Gr. 2, Cl. 3	1,560	1- 1-25	Green Island, N.S.
Tapp, Jean Baptiste.....	" Gr. 4, Cl. 15	150	13-12-24	St. Maurice de l'Echourie, P.Q.
Holmes, C. Hazen.....	" Gr. 3, Cl. 7	840 and 36 for operating fog-horn	29- 1-25	Southwest Wolf Island, N.B.
Covey, Wilfred.....	" Gr. 2, Cl. 2	2,100	19- 5-25	Louisburg, N.S.
Vaughan, Wilbert H.....	Inspector of fish curing and packing...	1,380	*15- 4-25	Lunenburg county, N.S.
Robert, Amede.....O.A.S.	Lightkeeper, Gr. 4, Cl. 11	420	10- 7-25	Caraquet Island, N.B.
Gerard, Philip E.....	Tidal and current observer, parttime	240	1- 8-25	Point St. Peter, P.Q.
Dancause, Edouard.....	Signal agent, part time.....	300	1- 9-25	Crane Island, P.Q.
McKenzie, Maurice.....O.A.S.	Clerk, grade 2.....	960	14- 9-25	Halifax, N.S.
Warne, Frank.....O.A.S.	Fishery overseer....	1,020	30- 6-25	Naas river district, B.C.
Nichols, George Murray.....	Lightkeeper, Gr. 4, Cl. 13	210	2 9-25	Cushing, P.Q.
Curry, Freeman.....	" Gr. 2, Cl. 2	2,340	26- 8-25	Flint Island, N.S.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

MARINE AND FISHERIES—*Concluded*

Name	Class	Salary	Date	Locality of Appointment
Aucoin, Joseph David.....	O.A.S. Inspector of fish curing and packing...	1,380	*15- 5-25	Inverness county, N.S.
Bell, Lucy Edna R.....	Stenographer, Gr. 2	960	1- 9-25	Newcastle, N.B.
Irish, Victor William.....	Junior radiotelegraph operator...	1,320		
Cournoyer, Pierre.....	Lightkeeper,	and allowance 150	1-10-25 1- 9-22	East coast. Ste. Anne de Sorel, P.Q.
Denis, Léo.....	" Gr. 4, Cl. 11	210	25- 9-25	Ile au Milien, P.Q.
Moore, John Stuart.....	O.A.S. Typist, grade 1.....	720	1- 8-25	Charlottetown, P.E.I.
Bald, Andrew Jardine.....	§O.A.S. Lightkeeper,			
Boyle, Howard.....	O.A.S. " Gr. 3, Cl. 10 Gr. 2, Cl. 3	720 1,740	1-12-25 13-11-25	Whiskey Island, Ont. Cabot Head, Ont.

## MINES

Slack, M. Marion K.....	Clerk-stenographer..	960	1- 1-25	Ottawa, Ont.
Dyer, William Spafford.....	O.A.S. Assistant geologist..	2,100	1- 3-25	"
Saint-Laurent, Germaine.....	Junior clerk-stenographer.....	600	1- 4-25	"
Roberts, William George....	O.A.S. Messenger-clerk.....	600	1- 4-25	"
McClelland, W. Raymond.....	Engineer, Mines Branch, grade 1...	1,680	1- 6-25	"
Way, Ernest George O.....	Office boy.....	420	17- 6-25	"
Steeves, Samuel Merritt.....	Junior topographical engineer.....	1,680	21- 5-25	"
Johnston, John D.....	§O.A.S. Junior chemist.....	1,680	1- 9-25	"
Malcolm, Margaret Ross.....	Library assistant...	960	1- 9-25	"
Butler, Joseph Clivis.....	Office boy.....	420	5- 9-25	"
Delaney, Ann Margaret.....	Stenographer, Gr. 2	960	17-12-25	"
Weeks, Ludlow Jackson.....	O.A.S. Assistant geologist..	2,100	1-12-25	"

## NATIONAL DEFENCE

Simard, Joseph M.....	O.A.S. Packer and helper..	780	1- 1-25	Ottawa, Ont.
Roberts, Robert.....	O.A.S. Clerk-stenographer..	960	1-10-24	Esquimalt, B.C.
Bates, Patrick Augustine....	§O.A.S. Watchman.....	720	5-11-24	Halifax, N.S.
Sims, Sidney Colin.....	O.A.S. Caretaker.....	960	1- 1-25	Esquimalt, B.C.
Young, Florence.....	Junior clerk - stenographer.....	600	26- 1-25	Ottawa, Ont.
Mathieu, Cécile Diane.....	Clerk-stenographer..	960	1- 1-25	Quebec, P.Q.
Steenon, Myrtle Matilde.....	"	960	1- 1-25	Esquimalt, B.C.
Low, William.....	O.A.S. Junior stores clerk...	600	4- 2-25	"
LeBlanc, Hervé T.....	Schoolmaster, Naval Training School.....	1,680	26-11-24	Halifax, N.S.
Campbell, Edith S.....	Clerk-stenographer..	960	1- 4-25	Ottawa, Ont.
Glaude, Alexandre.....	Office boy.....	300	1- 2-25	"
Emond, Henri Paul.....	Instructor in French	2,340	16- 2-25	Kingston, Ont.
Withers, George F. S.....	§O.A.S. Clerk-stenographer..	960	1- 3-25	Regina, Sask.
Jennings, Thomas J.....	§O.A.S. Caretaker.....	960	1- 2-25	Halifax, N.S.
Goodwin, Alfred.....	"	960	17- 3-25	Esquimalt, B.C.
Putt, Walter John.....	O.A.S. " ".....	960	17- 3-25	"
Betts, Horace Hector.....	Office boy.....	420	1- 4-25	Halifax, N.S.
Comerford, James J.....	Clerk-stenographer..	960	26- 2-25	Esquimalt, B.C.
Gent, Harold Edward.....	O.A.S. Junior stores clerk..	600	26- 1-25	Esquimalt, B.C.
Geddes, Alexander.....	O.A.S. " ".....	600	7- 3-25	"
McGillicuddy, Arthur J.....	O.A.S. Account clerk.....	960	1- 4-25	Quebec, P.Q.
Turner, Kingsley.....	Office boy.....	300	26- 1-25	Ottawa, Ont.
Groulx, Julien.....	"	300	4- 2-25	"
Fortier, Francois.....	Junior stores clerk..	600	15- 4-25	Quebec, P.Q.
Maingot, Albert J.....	O.A.S. Clerk, grade 4.....	1,500	5- 6-25	Ottawa, Ont.
Stevens, Erna Merle.....	Stenographer, Gr. 2	960	1- 5-25	Halifax, N.S.
Groulx, Julien.....	Office boy.....	420	1- 6-25	Ottawa, Ont.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

NATIONAL DEFENCE—Concluded

Name	Class	Salary	Date	Locality of Appointment
		\$		
McIvor, Mary I.....	Clerk-stenographer..	960	1- 5-25	Calgary, Alta.
Pollack, Pearl.....	Stenographer, Gr. 2	960	1- 7-25	Ottawa, Ont.
Scott, Lucy.....	" " 1	720	4- 6-25	" "
Todd, Gwytha.....	Junior clerk - steno- grapher.....	600	26- 2-25	" "
Cassidy, Thomas Wilbert.....	Office boy.....	300	1- 1-25	" "
Thomas, Alexander Joseph.....	" ".....	420	1-10-25	" "
Chabot, Charles A.....	Associate professor of French.....	2,940	1-10-25	Kingston, Ont.
Woollett, Archibald P.....	Office boy.....	420	13-10-25	Esquimalt, B.C.
Hill, Dorothy Ermyn.....	Stenographer, Gr. 2	960	12-12-25	Ottawa, Ont.
Wheeler, George Alex.....	Office boy.....	420	1-12-25	" "

POST OFFICE

(For Postmasters appointed—see Table No. 2.)

Brown, Frank Joseph.....	O.A.S. Postal helper.....	1,020	1- 4-24	St. John, N.B.
Shaw, Charles Ernest.....	§O.A.S. Letter carrier.....	1,080	1- 1-25	Windsor, Ont.
Tyler, Sydney C.....	" ".....	1,080	1- 1-25	" "
Craig, Crawford W. J.....	O.A.S. Postal helper.....	1,020	1- 1-25	Vancouver, B.C.
Wheelock, Jesse Hayes.....	O.A.S. " ".....	1,020	29-10-24	Edmonton, Alta.
Bering, Charles Hubert.....	§ " ".....	1,020	1- 1-25	Regina, Sask.
Rayner, George.....	O.A.S. " ".....	1,020	1- 1-25	Vancouver, B.C.
Lemmon, Herbert H.....	Letter carrier.....	1,080	1- 1-25	Windsor, Ont.
Gamble, William Henry.....	§O.A.S. " ".....	1,080	1- 1-25	" "
Dungg, Arlington M.....	" ".....	1,080	1- 1-25	" "
Lane, George Frederick.....	O.A.S. Postal helper.....	1,020	1-11-24	Moose Jaw, Sask.
Andrews, Thomas.....	§O.A.S. " ".....	1,020	1-10-24	Ottawa, Ont.
Love, Edward Albert.....	§O.A.S. " ".....	1,020	22-11-24	Edmonton, Alta.
Egan, James Michael.....	O.A.S. " ".....	1,020	1- 1-25	Windsor, Ont.
Turner, Muriel.....	Office appliance operator, grade 2..	840	1-10-24	Ottawa, Ont.
Daugherty, George Edwin.....	Letter carrier.....	1,080	1- 1-25	Windsor, Ont.
Pick, Austin Lawrence.....	O.A.S. Postal helper.....	1,020	1- 7-24	Ottawa, Ont.
Droppo, Murray.....	O.A.S. " ".....	1,020	1-11-24	Moose Jaw, Sask.
Morrison, James.....	O.A.S. " ".....	1,020	1-10-24	Port Arthur, Ont.
Harvie, George Hume.....	O.A.S. " ".....	1,020	7-11-24	Edmonton, Alta.
McCann, Mary L.....	Office appliance operator, grade 2..	840	1-10-24	Ottawa, Ont.
Ryan, Patrick.....	O.A.S. Postal helper.....	1,020	1- 1-25	Saskatoon, Sask.
Findlay, Hugh G.....	O.A.S. " ".....	1,020	1-12-24	Winnipeg, Man.
Brecknell, Percy Thomas.....	O.A.S. " ".....	1,020	1- 1-25	Saskatoon, Sask.
Davis, German Campbell.....	O.A.S. " ".....	1,020	1-12-24	Winnipeg, Man.
Lawson, William Edward.....	O.A.S. " ".....	1,020	1-10-24	Port Arthur, Ont.
Proulx, Marie Cecile.....	Office appliance operator, grade 2..	840	1-10-24	Ottawa, Ont.
Brownie, William.....	Postal helper.....	1,020	1- 1-25	Winnipeg, Man.
Basing, Henry Frederick.....	O.A.S. " ".....	1,020	1-11-24	Moose Jaw, Sask.
Legault, Leo.....	O.A.S. Letter carrier.....	1,080	13-10-24	Hull, Que.
Foster, Andrew S.....	§O.A.S. Postal helper.....	1,020	1-10-24	Niagara Falls, Ont.
Burns, William Urret Glad- stone.....	O.A.S. Packer and helper...	780	1- 1-25	Ottawa, Ont.
McFadden, Harold E.....	O.A.S. Postal helper.....	1,020	1- 1-25	Windsor, Ont.
Long, Albert.....	O.A.S. " ".....	1,020	5- 5-24	Niagara Falls, Ont.
Cruse, Harold Bertram.....	O.A.S. " ".....	1,020	1- 1-25	Saskatoon, Sask.
Manning, Percy Cecil.....	O.A.S. " ".....	1,020	1-10-24	Port Arthur, Ont.
MacFaul, Edith A.....	Clerk-stenographer..	960	1-12-24	Ottawa, Ont.
Lawford, Earl L.....	§O.A.S. Postal helper.....	1,020	1-12-24	" "
Barker, Albert Spencer.....	O.A.S. " ".....	1,020	12-10-24	Calgary, Alta.
Prance, Edward Herbert.....	" ".....	1,020	1- 1-25	Regina, Sask.
Smith, George.....	§O.A.S. Letter carrier.....	1,080	1- 1-25	Windsor, Ont.
McDonald, Norman.....	Postal helper.....	1,020	1-12-24	Winnipeg, Man.
Spiers, Richard.....	" ".....	1,020	1- 1-25	" "
Tease, Samuel H.....	" ".....	1,020	1-12-24	" "
Laird, John.....	O.A.S. " ".....	1,020	1- 1-25	" "

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Robinson, James.....	O.A.S. Postal helper.....	1,020	1- 1-25	Regina, Sask.
Gardner, George.....	§O.A.S. ".....	1,020	1-12-24	Winnipeg, Man.
Laurin, Melita Helen.....	Clerk-stenographer..	960	1- 1-25	Quebec, P.Q.
Heath, Lewis Henry.....	§O.A.S. Office appliance operator, grade 2.	840	20- 1-25	Ottawa, Ont.
Hancock, Noel Henry.....	O.A.S. Postal helper.....	1,020	1-12-24	Winnipeg, Man.
Smith, Peter M.....	O.A.S. ".....	1,020	1- 1-25	Regina, Sask.
Marston, William.....	§O.A.S. Postal clerk.....	1,080	17- 9-24	Vancouver, B.C.
Cook, William.....	O.A.S. Postal helper.....	1,020	7-12-24	"
Peterson, Joel.....	O.A.S. ".....	1,020	1-10-24	Winnipeg, Man.
Ferguson, Dominic J. L.....	O.A.S. ".....	1,020	1- 7-24	Ottawa, Ont.
Bédard, Louise.....	Office appliance operator, grade 2.	840	1-10-24	"
Smith, Eggar Edwin.....	§O.A.S. Postal helper.....	1,020	1- 1-25	Winnipeg, Man.
Hillyard, Frank Joseph.....	O.A.S. Postal helper.....	1,020	1-12-24	Winnipeg, Man.
Clayson, Charles W.....	O.A.S. Postal clerk.....	1,080	1- 7-24	Montreal, P.Q.
Foster, George.....	§O.A.S. Postal helper.....	1,020	1-10-24	Niagara Falls, Ont.
Hewlett, George.....	O.A.S. ".....	1,020	1- 1-25	Saskatoon, Sask.
Welsh, James.....	O.A.S. ".....	1,020	1- 4-24	Brantford, Ont.
Quinn, Joseph Felix.....	O.A.S. Postal clerk.....	1,080	1-10-24	Prince Rupert, B.C.
Horne, Charles Henry.....	O.A.S. Postal helper.....	1,020	1-10-24	Port Arthur, Ont.
Atto, Artha J.....	O.A.S. ".....	1,020	1- 1-25	Sherbrooke, P.Q.
Edmondson, Margaret.....	Office appliance operator, grade 2..	840	1-10-24	Ottawa, Ont.
Breton, J. Napoléon, jr.....	Postal helper.....	1,020	7- 2-25	Sherbrooke, P.Q.
Edwards, George.....	§O.A.S. ".....	1,020	1- 8-24	Brantford, Ont.
Deshales, Louis.....	O.A.S. ".....	1,020	1- 9-24	Sherbrooke, P. Q.
McNair, James.....	O.A.S. ".....	1,020	1- 1-25	Saskatoon, Sask.
Kiloh, Andrew D.....	O.A.S. ".....	1,020	1-12-24	Winnipeg, Man.
Unthank, William Arthur.....	O.A.S. ".....	1,020	1- 1-25	Toronto, Ont.
Craig, Robert Frederick.....	O.A.S. ".....	1,020	1- 1-25	Vancouver, B.C.
Watson, Abram.....	O.A.S. ".....	1,020	1- 1-25	"
Cook, David Waters.....	O.A.S. ".....	1,020	1- 7-24	Brantford, Ont.
Corin, Daniel H.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Smerdon, Albert V.....	O.A.S. ".....	1,020	1-10-24	"
Jones, Robert Ernest.....	O.A.S. ".....	1,020	1-10-24	"
Lowdell, Sydney.....	§O.A.S. ".....	1,020	1-12-24	Vancouver, B.C.
Duck, Sydney W.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Crossley, Henry Reginald.....	§O.A.S. ".....	1,020	1- 1-25	"
Fulton, Robert.....	§O.A.S. ".....	1,020	1-10-24	"
Hughes, Gordon W.....	§O.A.S. ".....	1,020	1-10-24	"
Cronin, Thomas Patrick.....	O.A.S. ".....	1,020	1-10-24	Sarnia, Ont.
McLeod, Annie.....	O.A.S. ".....	1,020	1-10-24	Prince Rupert, B.C.
Freeman, Mareus Roland.....	O.A.S. ".....	1,020	1-11-24	Moose Jaw, Sask.
Achielzer, Elias Leo.....	O.A.S. ".....	1,020	1-10-24	Winnipeg, Man.
Turner, Fred James.....	§O.A.S. ".....	1,020	1- 1-25	Vancouver, B.C.
Hume, William James.....	O.A.S. ".....	1,020	1- 1-25	Toronto, Ont.
Walker, Robert L. Macdonald.....	O.A.S. ".....	1,020	1- 1-25	"
Burley, Edward K.....	O.A.S. ".....	1,020	1-10-24	"
Palmer, Edward George C.....	O.A.S. ".....	1,020	1-12-24	Winnipeg, Man.
Donohoe, John Willard.....	§O.A.S. ".....	1,020	1-12-24	Vancouver, B.C.
Lawrenson, Robert.....	§O.A.S. ".....	1,020	1-12-24	Windsor, Ont.
McIntosh, John James.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Galliene, Walter Henry.....	O.A.S. ".....	1,020	1-10-24	"
MacKintosh, John Henry.....	O.A.S. ".....	1,020	1-10-24	"
Styres, Alfred.....	O.A.S. ".....	1,020	1-10-24	"
David, Percy Roy.....	O.A.S. ".....	1,020	1-10-24	"
Markham, Harold Wm.....	O.A.S. ".....	1,020	1- 7-24	"
Bryan, Denis Dewar.....	O.A.S. ".....	1,020	1-10-24	"
Blair, James McLaren.....	O.A.S. ".....	1,020	1-10-24	"
Elliott, William Henry.....	O.A.S. Messenger-clerk.....	600	2- 3-25	North Bay, Ont.
Holmes, George Percy.....	O.A.S. Postal helper.....	1,020	1-10-24	Toronto, Ont.
Stuart, John Charles.....	O.A.S. ".....	1,020	1- 1-25	"
Huntley, William A.....	O.A.S. ".....	1,020	1-10-24	"
Harding, Cecil.....	O.A.S. ".....	1,020	1-10-24	"
Gale, Edward Maurice.....	O.A.S. ".....	1,020	1-10-24	"
Timleck, Lee Sanford.....	O.A.S. ".....	1,020	1-10-24	"



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Phillips, Harold Hackett....	O.A.S. Postal helper.....	1,020	1-10-24	Toronto, Ont.
James, Walter John.....	O.A.S. ".....	1,020	1- 1-25	"
Richardson, George Emerson.....	".....	1,020	1-10-24	"
Cooper, Frederick Robert....	O.A.S. ".....	1,020	1-10-24	"
Munden, Joseph John.....	O.A.S. ".....	1,020	1-10-24	"
McFayden, Gilbert G.....	".....	1,020	1-10-24	"
Wood, William.....	O.A.S. Postal clerk.....	1,080	1- 7-24	Montreal, P.Q.
Wright, George Edward.....	Postal helper.....	1,020	1-10-24	Toronto, Ont.
Chinn, Charles.....	O.A.S. ".....	1,020	1-10-24	"
Hewitt, Ernest Charles.....	O.A.S. ".....	1,020	1-10-24	"
Paterson, John Granville....	O.A.S. ".....	1,020	1-10-24	"
Weir, John James.....	O.A.S. ".....	1,020	1-10-24	"
Bell, Alured S.....	O.A.S. ".....	1,020	1- 1-25	"
Penfound, Victor Fred.....	O.A.S. ".....	1,020	1-10-24	"
Stevens, Edgar G. Wm.....	O.A.S. ".....	1,020	1-10-24	"
Munro, Arthur.....	O.A.S. ".....	1,020	1-10-24	"
Bishop, Albert.....	O.A.S. ".....	1,020	1-10-24	"
Moran, Charles James.....	".....	1,020	1-10-24	"
MacLennan, Kenneth.....	O.A.S. ".....	1,020	1-10-24	"
McBride, Henry A.....	O.A.S. ".....	1,020	1- 1-25	Ottawa, Ont.
Johnston, Thomas Theodore....	Postal clerk.....	1,080	1- 1-25	North Bay, Ont.
Carson, Lawrence B.....	O.A.S. Postal helper.....	1,020	1- 5-24	Moncton, N.B.
Davis, William Mactaggart....	O.A.S. ".....	1,020	1- 1-25	Ottawa, Ont.
Whithouse, Frederick Wm....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Coleman, Frank Cyril.....	".....	1,020	1-10-24	"
Boland, James Patrick.....	O.A.S. ".....	1,020	1- 1-25	"
Levick, Charles Leo.....	".....	1,020	1-10-24	"
Welch, Rolfe B.....	O.A.S. ".....	1,020	1-10-24	"
Stoddart, Baldwin H. W.....	".....	1,020	1-10-24	"
Sangster, Albert Stanley.....	".....	1,020	1-10-24	"
Dance, James William.....	O.A.S. ".....	1,020	1-10-24	"
Pallister, John Eric.....	".....	1,020	1-10-24	"
Sutherland, Angus George....	O.A.S. ".....	1,020	1-10-24	"
Fairbairn, Thomas G.....	O.A.S. ".....	1,020	1-10-24	"
Dungey, Arthur William.....	".....	1,020	1-10-24	"
Willatt, Arthur.....	O.A.S. ".....	1,020	1-10-24	"
McBride, Lawrence Oscar.....	".....	1,020	1-10-24	"
Hughes, Herbert Ross.....	O.A.S. ".....	1,020	1-10-24	"
Edwards, William.....	O.A.S. ".....	1,020	1-10-24	"
Bruce, George Nicol.....	O.A.S. ".....	1,020	1-10-24	"
Martin, Maurice.....	".....	1,020	1-10-24	"
Kirk, Samuel Russell.....	".....	1,020	1-10-24	"
Evans, George Frederick.....	".....	1,020	1-10-24	"
Fleeton, Charles.....	".....	1,020	1-10-24	"
Southern, Alan Sydney.....	".....	1,020	1-10-24	"
McFadyen, Donald Malcolm....	".....	1,020	1-10-24	"
Ward, Bertram.....	".....	1,020	1-10-24	"
Seager, Thomas James.....	O.A.S. ".....	1,020	1-10-24	"
Hayes, David Bernard.....	O.A.S. ".....	1,020	1-10-24	"
Nimmo, Thomas Victor.....	".....	1,020	1-10-24	"
Mathieu, Joseph Arthur.....	Mail porter.....	1,080	1- 7-24	Montreal, P.Q.
Dumontier, J. André A.....	".....	1,080	1- 7-24	"
DeVeault, Oswald Lester.....	Postal clerk.....	1,080	1- 7-24	"
Alarie, Joseph Louis A.....	O.A.S. ".....	1,080	1- 7-24	"
Lajoie, Alcide Gérin.....	O.A.S. Postal helper.....	1,020	1- 7-24	"
Prud'homme, Louis.....	Letter carrier.....	1,080	1- 7-24	"
Labrosse, Oscar.....	O.A.S. ".....	1,080	1- 7-24	"
Arland, Chester Blair.....	O.A.S. Postal helper.....	1,020	1- 1-25	Toronto, Ont.
Craig, John Nelson.....	".....	1,020	1-10-24	"
Irons, James.....	O.A.S. ".....	1,020	1-10-24	"
Cockburn, David Leslie....	O.A.S. ".....	1,020	1-10-24	"
Daniels, William Henry....	O.A.S. ".....	1,020	1-10-24	"
Strathdee, Donald.....	".....	1,020	1-10-24	Toronto, Ont.
Sullivan, Ernest Arthur.....	O.A.S. ".....	1,020	1-10-24	"
Cutting, George.....	O.A.S. ".....	1,020	1-10-24	"
Stevens, Walter Alfred.....	O.A.S. ".....	1,020	1-10-24	"
Simpson, Helen Stewart.....	Clerk-stenographer..	960	11- 2-25	Saskatoon, Sask.
Smith, Frances Winnifred.....	".....	960	1- 3-25	Winnipeg, Man.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Long, Georgina Dean.....	O.A.S. Postal helper.....	1,020	1-10-24	Toronto, Ont.
Hill, Gerald.....	\$O.A.S. ".....	1,020	1- 1-25	North Bay, Ont.
Lloyd, Oliver Gordon.....	O.A.S. ".....	1,020	1- 2-25	Windsor, Ont.
Stainton, Mary Helen J.....	Clerk-stenographer..	960	1- 1-25	Toronto, Ont.
Redmond, John.....	O.A.S. Postal helper.....	1,020	1- 1-25	Ottawa, Ont.
Quinn, Charles.....	O.A.S. ".....	1,020	1- 1-25	Toronto, Ont.
Dale, Leslie Lee.....	".....	1,020	1-10-24	"
Chapman, Wilfred L.....	O.A.S. ".....	1,020	1-10-24	"
Bowsher, Howard K.....	".....	1,020	1-10-24	"
Moody, Clifford.....	".....	1,020	1-10-24	"
Melville, Charles B. M.....	".....	1,020	1-10-24	"
Gossling, Guy.....	O.A.S. ".....	1,020	1-10-24	"
White, Arthur Douglas.....	O.A.S. ".....	1,020	1-10-24	"
Lowes, Albert James.....	".....	1,020	1-10-24	"
Curran, Alexander J.....	".....	1,020	1- 1-25	"
Elliott, David L.....	".....	1,020	1-10-24	"
Donoghue, William Patrick.....	O.A.S. ".....	1,020	1-10-24	"
Dennis, Albert B. C.....	".....	1,020	1-10-24	"
Westall, John Thomas.....	".....	1,020	1-10-24	"
Townsley, Leonard.....	O.A.S. ".....	1,020	1-10-24	"
Sutcliffe, Bruce Albert.....	".....	1,020	1-10-24	"
Rees, Lewis Charles.....	O.A.S. ".....	1,020	1-10-24	"
Armstrong, George William.....	O.A.S. ".....	1,020	1-10-24	"
Darg, Leonard.....	O.A.S. ".....	1,020	1-10-24	"
McMaster, Wilfred Andrew.....	O.A.S. ".....	1,020	1-10-24	"
Porter, Benjamin.....	O.A.S. ".....	1,020	1- 1-25	"
Hunter, Charles A.....	\$O.A.S. ".....	1,020	1- 1-25	"
Brazeau, Joseph Harold.....	Office appliance operator, grade 2..	840	1-12-24	Ottawa, Ont.
Laporte, Wilfrid S.....	Postal helper.....	1,020	1- 7-24	Montreal, P.Q.
Hawes, Frederick A.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Hillen, George Victor.....	O.A.S. ".....	1,020	1-10-24	"
Gibson, Norman Arthur.....	".....	1,020	1-10-24	"
Corlett, John Maurice.....	".....	1,020	1-10-24	"
Sussams, George A.....	".....	1,020	1-11-24	"
Dawson, Walter.....	".....	1,020	1-10-24	"
Hambly, Ernest.....	O.A.S. ".....	1,020	1-10-24	"
Cope, Richard.....	O.A.S. ".....	1,020	1-10-24	"
Upshall, Horace George.....	O.A.S. ".....	1,020	1-10-24	"
Wade, George William.....	O.A.S. ".....	1,020	1-10-24	"
Latham, Ernest Edward.....	O.A.S. ".....	1,020	1-10-24	Sydney, N.S.
Howell, George.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Belcher, William F. J.....	O.A.S. ".....	1,020	1-10-24	"
Miller, Donald.....	O.A.S. ".....	1,020	1-10-24	"
Blais, George.....	".....	1,020	1-10-24	"
Smith, Harry.....	".....	1,020	1-10-24	"
Johnston, David B.....	O.A.S. ".....	1,020	1-10-24	"
Archambault, P. Gérard A.....	Letter carrier.....	1,080	1- 7-24	Montreal, P.Q.
Provost, J. Hermas.....	".....	1,080	1- 7-24	"
Betts, Mabel W.....	Junior clerk-stenographer.....	600	9- 3-25	Ottawa, Ont.
Grant, John Mackenzie.....	\$O.A.S. Postal helper.....	1,020	1-10-24	Hamilton, Ont.
Cook, Ernest.....	\$O.A.S. Postal clerk.....	1,080	1-12-24	Peterborough, Ont.
Archambault, J. Georges A.....	Postal helper.....	1,020	1- 7-24	Montreal, P.Q.
Marentette, J. Ernest.....	".....	1,020	5- 1-24	Windsor, Ont.
Morgan, John Palmer.....	O.A.S. ".....	1,020	14-10-24	Winnipeg, Man.
Baisley, John R.....	O.A.S. ".....	1,020	1-12-24	"
Baldwin, Thomas.....	O.A.S. ".....	1,020	1-12-24	"
Bourrie, Joseph N.....	Postal clerk.....	1,080	14- 5-24	Collingwood, Ont.
Ouellette, J. L. Rosaire.....	".....	1,080	1- 7-24	Montreal, P.Q.
Normoyle, Margaret M.....	Office appliance operator, grade 2..	840	3-12-14	Ottawa, Ont.
Lee, Reuben.....	\$O.A.S. Junior clerk.....	600	12- 3-25	"
Johnston, Andrew G. A.....	O.A.S. Railway mail clerk..	1,080	1- 1-25	Saskatoon, Sask.
Murphy, Albert Edward.....	\$O.A.S. Postal clerk.....	1,080	1- 7-24	Montreal, P.Q.
Deneau, J. Ernest P.....	O.A.S. ".....	1,080	1- 7-24	"
Bourret, J. O. O.....	".....	1,080	1- 7-24	"
Ethier, J. Henri.....	".....	1,080	1- 7-24	"

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Bastien, Joseph Arthur.....	Postal helper.....	1,020	1- 7-24	Montreal, P.Q.
Brine, Frederick George.....	".....	1,020	1-12-24	Winnipeg, Man.
Knight, John Henry.....	".....	1,020	21- 2-25	Guelph, Ont.
Kingwell, Albert.....	Railway mail clerk.....	1,080	9- 1-25	Moose Jaw, Sask.
Joyce, Thomas Patrick.....	Postal helper.....	1,020	1-10-24	Toronto, Ont.
Saville, Edwin.....	".....	1,020	1-10-24	"
Seberry, Dalton Richard.....	".....	1,020	1-10-24	"
Wright, Albert Dudley.....	".....	1,020	1-10-24	"
Rickard, Percy Enoch.....	".....	1,020	1-10-24	"
Boyce, Alfred George Kearns, §O.A.S.	".....	1,020	1-10-24	"
Oliphant, Roi Bruce E. G.....	".....	1,020	1-10-24	"
Crapper, Harold William.....	".....	1,020	1-10-24	"
Krawchuck, Phillip.....	".....	1,020	1-10-24	"
Wellard, Albert.....	".....	1,020	1- 1-25	"
Armstrong, William S.....	".....	1,020	1-10-24	"
Baylis, Edward George.....	".....	1,020	1-10-24	"
Jones, John G. H. L.....	".....	1,020	1-10-24	"
Hozack, Robert James.....	".....	1,020	1-10-24	"
Hickman, Arthur Edwin.....	".....	1,020	1-10-24	"
Gray, Oliver.....	".....	1,020	1-10-24	"
Ross, Ernest Brown.....	".....	1,020	1-10-24	"
Wilson, Archibald Sharp.....	".....	1,020	1-10-24	"
Culver, George A.....	".....	1,020	1- 7-24	"
Wratten, Edward Price.....	".....	1,020	1-10-24	"
Mackie, William.....	".....	1,020	1- 1-25	"
Hutchinson, Frederick.....	".....	1,020	1-10-24	"
Hodges, Rowvres F.....	".....	1,020	1-10-24	"
Tobe, Andrew Teddie.....	".....	1,020	1-10-24	"
Parton, Alfred Earl.....	".....	1,020	1-10-24	"
Quarrier, John Arnott.....	".....	1,020	1-10-24	"
Parkinson, William J.....	".....	1,020	1-10-24	"
Keeping, Weston Kimball.....	".....	1,020	1-10-24	"
Morris, Johnston Eric.....	".....	1,020	1-10-24	"
Gossman, Vincent.....	".....	1,020	1-10-24	"
Robinson, Benjamin A.....	".....	1,020	1-10-24	"
Crough, Joseph Francis.....	".....	1,020	1-10-24	"
Kerry, Arthur Ernest.....	".....	1,020	1-10-24	"
Shuker, Thomas Daniel.....	".....	1,020	1- 1-25	"
Campbell, John.....	".....	1,020	1-10-24	"
Byrne, John Fraser.....	".....	1,020	1-10-24	"
Burke, William Travers.....	".....	1,020	1-10-24	Hamilton, Ont.
Bridge, William.....	".....	1,020	1-10-24	"
Symon, Gerald Alexander.....	".....	1,020	1- 2-25	Belleville, Ont.
Bendle, Ernest Clifford.....	".....	1,080	2- 4-25	London, Ont.
Johnston, George Ford.....	Postal helper.....	1,020	1-10-24	Toronto, Ont.
Saunders, Fred.....	".....	1,020	1-10-24	"
Dresser, William Henry.....	".....	1,020	1-10-24	"
Mackay, John Robert.....	".....	1,020	1-10-24	"
Latchford, Frank Robert, jr.....	".....	1,020	1-10-24	"
Bennie, David.....	".....	1,020	1- 1-25	"
Murray, Patrick.....	".....	1,020	1-10-24	"
Day, Cecil John Louis.....	".....	1,020	1-10-24	"
Hallett, George Ashfield.....	".....	1,020	1- 1-25	"
Hunting, Guy.....	".....	1,020	1- 7-24	"
Tress, George P.....	".....	1,020	1-10-24	"
Brownridge, William Earl.....	".....	1,020	1-10-24	"
Bell, John.....	".....	1,020	1-10-24	"
Pearson, Everett R.....	".....	1,020	1-10-24	"
Heckler, Bernard Alfred.....	".....	1,020	1-10-24	"
Pugh, Harold Annis.....	".....	1,020	1-10-24	"
Bailey, Ray O.....	".....	1,020	1-10-24	"
Hillis, James Richard.....	".....	1,020	1-10-24	"
Grass, Clark Howard.....	".....	1,020	1-10-24	"
Paine, George Fred.....	".....	1,020	1-10-24	"
Davey, Edward Emmanuel.....	".....	1,020	1-10-24	"
Dent, Robert Everett.....	".....	1,020	1-10-24	"



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Hunter, Robert Trueman.....	O.A.S. Postal helper.....	1,020	1- 1-25	Toronto, Ont.
Whiteside, William.....	O.A.S. ".....	1,020	1-12-24	Winnipeg, Man.
Bescoby, John Edward.....	O.A.S. ".....	1,020	1-10-24	"
Twaddle, William Muir.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Amyst, J. Eugène A.....	O.A.S. ".....	1,020	1-10-24	Quebec, P.Q.
Marier, J. A. Alexandre.....	O.A.S. ".....	1,020	1- 7-24	Montreal, P.Q.
Hatch, James Wesley.....	O.A.S. ".....	1,020	1-12-24	Winnipeg, Man.
Bradwell, Joseph.....	O.A.S. ".....	1,020	18-11-24	Nanaimo, B.C.
deLadurantaye, J. E. Aimé.....	O.A.S. ".....	1,020	1- 7-24	Montreal, P.Q.
Bedford, Isaac.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Dunning, Fern I.....	Office appliance operator, grade 2.	840	30- 3-25	Ottawa, Ont.
Emery, Henry John.....	O.A.S. Postal helper.....	1,020	18-12-24	Windsor, Ont.
McDonald, Norman T.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
DuBroy, Jennings G.....	".....	1,020	1- 1-25	"
Arnold, Albert E. C.....	".....	1,020	1-10-24	"
Greenfield, William John.....	O.A.S. ".....	1,020	1- 7-24	"
Clark, Leon A.....	".....	1,020	1-10-24	"
Small, Jack Hurrell.....	O.A.S. ".....	1,020	1-10-24	"
Wellman, William G.....	O.A.S. ".....	1,020	1-10-24	"
Cosentino, Michael V.....	".....	1,020	1-10-24	"
Gagnon, Irénée.....	".....	1,020	1- 7-24	Montreal, P.Q.
Shardlow, Cecil Francis.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Levin, Walter Borne.....	O.A.S. ".....	1,020	1-12-24	Winnipeg, Man.
Manning, Charles W.....	O.A.S. ".....	1,020	1-10-24	Hamilton, Ont.
Chicoine, Joseph.....	".....	1,020	1- 7-24	Montreal, P.Q.
Bastien, Joseph Armand.....	".....	1,020	1- 7-24	"
Bélanger, Joseph Godetroi.....	".....	1,020	1- 7-24	"
Viens, J. L. Hermann.....	".....	1,020	1- 7-24	"
Roy, Philippe Luc.....	".....	1,020	1- 7-24	"
Rivard, Joseph Jules O.....	".....	1,020	1- 7-24	"
Pleitch, James.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Mitchell, Clarence Bert.....	".....	1,020	1-10-24	"
Rousseau, Lucien A.....	".....	1,020	1-11-24	Quebec, P.Q.
McDonald, Archibald H.....	O.A.S. ".....	1,020	1- 1-25	Winnipeg, Man.
Papineau, J. E. A. Romeo.....	".....	1,020	1- 7-24	Montreal, P.Q.
Cox, Vernon.....	".....	1,020	1-10-24	Toronto, Ont.
Boulay, Marie Fleurance.....	Office appliance operator, grade 2.	840	3-12-24	Ottawa, Ont.
Robbins, Roy Russell.....	O.A.S. Postal helper.....	1,020	1-10-24	Hamilton, Ont.
Martin, Cecil James.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Creighton, Stewart Austin.....	".....	1,020	1-10-24	"
Browne, Robert.....	O.A.S. ".....	1,020	9- 2-25	Vancouver, B.C.
Huggins, Harry.....	O.A.S. ".....	1,020	1- 1-25	"
Bouneville, Louis Montézuma	O.A.S. ".....	1,020	1- 1-25	Calgary, Alta.
VanHorne, Burton Charles.....	O.A.S. ".....	1,020	1-10-24	Hamilton, Ont.
McGregor, Kenneth John.....	O.A.S. ".....	1,020	1- 1-25	Vancouver, B.C.
Clark, Walter.....	O.A.S. Railway mail clerk.	1,080	1- 1-25	Saskatoon, Sask.
Laprise, Henry Wilfred.....	O.A.S. ".....	1,080	1-11-24	Montreal, P.Q.
Johnson, James F.....	O.A.S. Postal helper.....	1,020	27- 2-25	Hamilton, Ont.
Hunt, Henrietta.....	Office appliance operator, grade 2.	840	22-11-24	Ottawa, Ont.
Gagnon, Albert D.....	O.A.S. Postal clerk.....	1,080	1- 7-24	Montreal, P.Q.
Holtom, Herbert.....	O.A.S. Railway mail clerk.	1,080	30- 4-25	Winnipeg, Man.
Sones, William Ernest.....	Postal helper.....	1,020	1- 1-25	Regina, Sask.
Birrell, Paul Cecil.....	".....	1,020	1-10-24	Toronto, Ont.
Clarke, Albert E.....	O.A.S. ".....	1,020	1- 1-25	Vancouver, B.C.
Gittins, John Richard.....	O.A.S. ".....	1,020	1- 1-25	"
Burns, George Walton.....	O.A.S. ".....	1,020	24- 2-25	"
O'Connor, Cornelius.....	O.A.S. ".....	1,020	12- 2-25	"
St. Antoine, J. Hector A.....	Postal clerk.....	1,080	1-7- 24	Montreal, P.Q.
Gratton, Henri Victor.....	".....	1,080	1- 7-24	"
Rignall, Percy E.....	O.A.S. Postal helper.....	1,020	1- 1-25	Toronto, Ont.
Laberge, J. Venceslas.....	Postal clerk.....	1,080	1- 7-24	Montreal, P.Q.
Laferrière, Paul C.....	".....	1,080	1- 7-24	"
Lavallée, Louis Adèlard.....	".....	1,080	1- 7-24	"
Walton, Garnett Britten.....	O.A.S. Postal helper.....	1,020	1-10-24	Toronto, Ont.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Harrod, Percy.....	O.A.S. Railway Mail clerk.	1,080	30- 4-25	Winnipeg, Man.
Montcalm, Georges H.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
MacAulay, Alexander J.....	".....	1,020	1-10-24	Sydney, N.S.
Elder, William James.....	O.A.S. Railway mail clerk.	1,080	1- 1-25	Saskatoon, Sask.
Hughes, George Edward.....	O.A.S. ".....	1,080	1- 1-25	"
Blais, J. E. Rolland.....	Postal clerk.....	1,080	1- 7-24	Montreal, P.Q.
O'Brien, Lincoln.....	Postal helper.....	1,020	1-10-24	Toronto, Ont.
Lowe, Alfred.....	O.A.S. ".....	1,020	1-10-24	"
Lyle, Thomas.....	".....	1,020	1-10-24	"
Roux, F. Maurice I. H.....	".....	1,020	1- 7-24	Montreal, P.Q.
Dechene, Emile.....	O.A.S. ".....	1,020	1- 1-25	Saskatoon, Sask.
Dunnigan, Julia Irene.....	Office appliance operator, grade 2.	840	1-10-24	Ottawa, Ont.
Sym, James.....	O.A.S. Postal helper.....	1,020	1- 3-25	Port Arthur, Ont.
Fagan, Marguerite M.....	\$O.A.S. Clerk-stenographer..	960	7- 4-24	Ottawa, Ont.
Edge, Robert.....	O.A.S. Postal helper.....	1,020	2- 3-25	Vancouver, B.C.
Fetherston, John.....	\$O.A.S. ".....	1,020	1- 1-25	Toronto, Ont.
Duffy, Bernard Driscoll.....	".....	1,020	1- 1-25	Regina, Sask.
Jackson, Robert.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
MacKenzie, Alexander E.....	\$O.A.S. ".....	1,020	1- 1-25	"
Wilson, Thomas Alfred.....	\$O.A.S. ".....	1,020	1- 1-25	"
Hamilton, John F.....	O.A.S. ".....	1,020	1-10-24	"
Morris, William Arthur.....	O.A.S. ".....	1,020	1-10-24	"
Binet, Lionel Aubin.....	O.A.S. ".....	1,020	1- 1-25	Winnipeg, Man.
Gash, William R.....	\$O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Surtees, William E.....	O.A.S. ".....	1,020	1-10-24	"
Roe, Frank J. H.....	O.A.S. ".....	1,020	1-10-24	"
Shaw, Earl Brock.....	".....	1,020	1-10-24	"
Joly, Armand.....	".....	1,020	1- 7-24	Montreal, P.Q.
Poulin, Arthur.....	".....	1,020	1- 7-24	"
Desmarais, Edgar.....	".....	1,020	1- 7-24	"
Boyer, Alfred Holland.....	Letter carrier.....	1,080	1- 7-24	"
Higgins, Frederick William.....	O.A.S. Postal helper.....	1,020	1-10-24	Toronto, Ont.
Davies, Thomas Edward.....	\$O.A.S. ".....	1,020	1-10-24	"
Bruce, Ernest Alonzo.....	O.A.S. ".....	1,020	1-10-24	"
Paterson, Ronald.....	O.A.S. ".....	1,020	1-10-24	"
Burns, Robert.....	O.A.S. ".....	1,020	1-10-24	"
Davies, George Gilbert H.....	".....	1,020	1-10-24	"
Tomlinson, George Ivor.....	O.A.S. ".....	1,020	1-10-24	"
Brown, Gilman Gerald.....	O.A.S. ".....	1,020	1-10-24	"
Church, Kenneth V.....	O.A.S. ".....	1,020	1-10-24	"
Gear, Leslie Thomas.....	O.A.S. ".....	1,020	1- 1-25	Vancouver, B.C.
Burley, Edgar C.....	".....	1,020	1-10-24	Toronto, Ont.
Green, Martin R.....	\$O.A.S. ".....	1,020	1-10-24	"
Fletcher, John F.....	O.A.S. ".....	1,020	1-10-24	"
Doran, Harry Wesley.....	".....	1,020	1-10-24	"
Williams, Thomas A. E.....	O.A.S. ".....	1,020	1- 2-25	Brandon, Man.
Millhench, Frank.....	O.A.S. ".....	1,020	1-10-24	Hamilton, Ont.
Galbraith William Torrance O.A.S.	".....	1,020	1- 7-24	London, Ont.
Claude, Philippe Eugène.....	Letter carrier.....	1,080	1- 7-24	Montreal, P.Q.
Séguin, Donat.....	Postal helper.....	1,020	1-10-24	"
Bouthillette, Emile.....	".....	1,020	1, 10-24	"
Clerk, Douglas Leo.....	".....	1,020	1-10-24	"
Delisle, Eugène.....	".....	1,020	1-10-24	"
Jolin, Adeland.....	".....	1,020	1-10-24	"
Thérien, Victor.....	".....	1,020	1-10-24	"
Stacey, Walter Dennis.....	".....	1,020	1-10-24	"
Spong, John Henry.....	O.A.S. ".....	1,020	1- 3-25	Port Arthur, Ont.
Page, Albert Charles.....	O.A.S. ".....	1,020	1- 1-25	Vancouver, B.C.
Harrison, William.....	\$O.A.S. ".....	1,020	1- 1-25	"
Lewis, Joseph Forster.....	O.A.S. ".....	1,020	18- 3-25	"
Webster, Percy George.....	O.A.S. ".....	1,020	4- 1-25	Calgary, Alta.
Anderson, Hattie Anne.....	Office appliance operator, grade 2.....	900	3-12-24	Ottawa, Ont.
Moir, James.....	O.A.S. Postal helper.....	1,020	1- 1-25	Vancouver, B.C.
Gilbert, Donald Waite.....	O.A.S. ".....	1,020	9- 2-25	"
Kenney, John J.....	\$.....	1,020	1- 1-25	Toronto, Ont.
Brière, J. Oscar.....	".....	1,020	2- 6-24	Ottawa, Ont.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Frederick, Norman N.	Postal helper	1,020	1-10-24	Toronto, Ont.
Collison, Herbert T.	O.A.S. Postal clerk	1,080	1-10-24	Prince Rupert, B.C.
Léveillé, Joseph Arthur	Postal helper	1,020	29- 1-25	Regina, Sask.
Rawlins, Ernest William	O.A.S. "	1,020	1- 3-25	Edmonton, Alta.
Maughan, Wilfrid P. S.	O.A.S. "	1,020	25- 2-25	"
Davis, Sidney Walter	O.A.S. "	1,020	1- 1-25	Kitchener, Ont.
Désorey, Henri	"	1,020	1- 7-24	Montreal, P.Q.
Lachapelle, Dollard	"	1,020	1- 7-24	"
Giroux, Léonidas	"	1,020	1-10-24	"
Bissonnette, Paul	"	1,020	1-10-24	"
Boismenu, Wilfrid	"	1,020	1-10-24	"
Cinq-Mars, Maurice	"	1,020	1-10-24	"
Constantin, Armand	"	1,020	1-10-24	"
Daoust, Aldéric	"	1,020	1-10-24	"
Dazé, Charlemagne	"	1,020	1-10-24	"
Desparois, J. Léonidas	O.A.S. "	1,020	1-10-24	"
Giguère, Adélard	"	1,020	1-10-24	"
Henault, J. Albert	"	1,020	1-10-24	"
Léveillé, Léonidas	"	1,020	1-10-24	"
Maisonneuve, Donat	"	1,020	1-10-24	"
Marchand, Auguste	"	1,020	1-10-24	"
Rousseau, Ernest	"	1,020	1-10-24	"
Mariotti, Robert	"	1,020	1-10-24	"
Smithers, Victory	"	1,020	1-10-24	"
Stuart, Alexander	O.A.S. Letter carrier	1,080	1- 4-25	North Bay, Ont.
Ennis, John Thompson	O.A.S. Postal helper	1,020	1- 4-25	Moose Jaw, Sask.
Barry, Edward Joseph	O.A.S. "	1,020	1- 4-25	North Bay, Ont.
James, Joseph H.	"	1,020	1-10-24	Toronto, Ont.
Rice, Ambrose William	O.A.S. "	1,020	1-10-24	"
Davidson, Robert	O.A.S. "	1,020	1- 1-25	"
Brandwood, George	§O.A.S. "	1,020	1-10-24	"
Simmonds, Vincent H.	O.A.S. "	1,020	1- 1-25	"
Canning, Edward L.	§O.A.S. "	1,020	1-10-24	"
Markey, Arthur William	O.A.S. "	1,020	1- 1-25	"
Pawley, Ernest Edward	O.A.S. "	1,020	1-10-24	"
Calverley, E. A.	O.A.S. "	1,020	1-10-24	"
MacMillan, Walter A.	"	1,020	1-10-24	"
Therrien, Elzéar A.	Postal clerk	1,080	1- 7-24	Montreal, P.Q.
Turgeon, J. E. Léonidas	O.A.S. "	1,080	1- 7-24	"
Shanks, Alphée	O.A.S. "	1,080	1- 7-24	"
Lauzé, Gédéos Antonio	Postal helper	1,020	1-10-24	"
West, Philip Harfield	O.A.S. "	1,020	6-11-24	Moose Jaw, Sask.
Young, Archibald	O.A.S. "	1,020	1- 1-25	Vancouver, B.C.
Watts, James Alfred	O.A.S. "	1,020	5- 5-25	"
Humphries, Archibald	§O.A.S. Postal clerk	1,080	1- 9-24	Chatham, Ont.
Vaillancourt, Louise E.	Clerk-stenographer	960	3- 3-25	Regina, Sask.
Drury, James	Postal helper	1,020	1-10-24	Montreal, P.Q.
Lavallée, Robert	"	1,020	1-10-24	"
Gauvin, J. A. René	"	1,020	1-10-24	"
Dansereau, Gustave	O.A.S. "	1,020	1-10-24	"
Crothers, George Edward	O.A.S. "	1,020	1-10-24	"
Morin, Paul Henri	"	1,020	1-10-24	"
Olivier, Joseph L.	"	1,020	1-10-24	"
Pion, J. J. Rodrigue	"	1,020	1-10-24	"
Robitaille, Paul Hector	"	1,020	1-10-24	"
Olivier, Paul Emile	"	1,020	1-10-24	"
Pelletier, Lionel	"	1,020	1-10-24	"
Geoffroy, J. E. Honorius	O.A.S. "	1,020	1-10-24	"
Garceau, J. Albert	"	1,020	1-10-24	"
Séguin, Roland	"	1,020	1-10-24	"
Bernier, Robert	"	1,020	1-10-24	"
Cofsky, Paul Emile	"	1,020	1-10-24	"
Magnan, Dugesclin	"	1,020	1-10-24	"
Champagne, J. A. Lionel	"	1,020	1-10-24	"
L'Esperance, Joseph Camille	"	1,020	1-10-24	"
Ménard, Fernand	"	1,020	1-10-24	"
Lattinville, Eugène H.	"	1,020	1-10-24	"
Lefebvre, Hilaire	"	1,020	1-10-24	"



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Ethier, Henri	Postal helper	1,020	1-10-24	Montreal, P.Q.
Guimond, J. Napoleon	O.A.S.	1,020	1-10-24	"
Taylor, Bernard	"	1,020	1-10-24	"
Robitaille, Lucien R.	"	1,020	1-10-24	"
Bernier, Antoine	"	1,020	1-10-24	"
Chevrier, Antonio	"	1,020	1-10-24	"
Fournelle, Lucien	"	1,020	1-10-24	"
Laparé, Arthur	"	1,020	1-10-24	"
Lamoureux, J. Lucien	"	1,020	1-10-24	"
Kiely, Daniel	"	1,020	1-10-24	"
Denis, Joseph Arsène	"	1,020	1-10-24	"
LaRochelle, René G.	"	1,020	1-10-24	"
Desjardins, Léo	"	1,020	1-10-24	"
Duckett, Philip Henry	"	1,020	1-10-24	"
Dépatie, Etienne	"	1,020	1-10-24	"
Demers, Armand	"	1,020	1-10-24	"
Aubin, Azarie	"	1,020	1-10-24	"
Caty, Rosaire	"	1,020	1-10-24	"
Muten, William Fred	O.A.S.	1,080	30- 4-25	Winnipeg, Man.
Haley, Percy	O.A.S.	1,020	1- 4-24	Fort William, Ont.
Stokes, Percy Harold	O.A.S.	1,020	1- 1-25	Winnipeg, Man.
Crierie, Athol Fraser	"	1,020	11- 4-25	Vancouver, B.C.
Ryder, Louis	O.A.S.	1,080	30- 4-25	Winnipeg, Man.
MacLean, Muriel	Junior clerk-stenographer	600	23- 4-25	Ottawa, Ont.
Woodhead, Wilson	Mail porter	1,080	1- 4-25	Saskatoon, Sask.
Skene, Albert	"	1,080	1- 4-25	"
Bourque, Alexandre	O.A.S.	1,020	1- 4-25	Ottawa, Ont.
Parrott, Francis S.	§O.A.S.	1,020	1- 1-25	Toronto, Ont.
Shearman, Percival J.	§O.A.S.	1,020	1- 1-25	"
Marshall, John Bruce	Letter carrier	1,080	1- 4-25	North Bay, Ont.
Goddard, Geoffrey T.	O.A.S.	1,020	26- 3-25	Vancouver, B.C.
Barbeau, Lucien	"	1,020	1-10-24	Montreal, P.Q.
Laurin, J. Arthur	"	1,020	1-10-24	"
Séguin, Omer	"	1,020	1-10-24	"
Ménard, Lionel	"	1,020	1-10-24	"
Nantel, Paul	"	1,020	1-10-24	"
Maillet, Lucien	"	1,020	1-10-24	"
Cloutier, Adrien	"	1,020	1-10-24	"
Gravel, Albert Louis	"	1,020	1-10-24	"
Choquet, Paul Emile	"	1,020	1-10-24	"
Groves, Vaughan	O.A.S.	1,020	1- 4-25	Winnipeg, Man.
Horn, Harry James	"	1,020	1- 5-25	Windsor, Ont.
Martel, Charles Auguste	"	1,020	1-11-24	Quebec, P.Q.
Robinson, Harry M.	O.A.S.	1,020	15-10-24	Vancouver, B.C.
Kelsall, William Albert	O.A.S.	1,020	1- 1-25	Toronto, Ont.
Huxley, Mrs. Effie D.	Clerk-stenographer	960	3-11-24	Calgary, Alta.
Archibald, Ambrose A.	Postal helper	1,020	1-10-24	Toronto, Ont.
Bowles, Sidney Harold	O.A.S.	1,020	1-10-24	"
Allcock, Sydney Charles	§O.A.S.	1,020	1- 1-25	"
Wylie, Stanley D. D.	"	1,020	1-10-24	"
Davidson, Norman G.	Clerk	960	1- 4-25	Ottawa, Ont.
Buchan, Robert Ritchie	O.A.S.	1,020	1- 4-25	Winnipeg, Man.
Gravel, Eustache	"	1,020	1- 7-24	Montreal, P.Q.
Bérard, Pierre Antoine	"	1,020	1-10-24	"
Moreau, Paul	"	1,020	1-10-24	"
Ross, Arthur	"	1,020	27- 4-25	Regina, Sask.
Hanson, John Alex.	"	1,020	1- 1-25	Toronto, Ont.
Desjarlais, Robert Yvon	"	1,020	1-10-24	Montreal, P.Q.
Constantin, Paul	"	1,020	1-10-24	"
Gratton, Ovide	"	1,020	1-10-24	"
Comtois, J. P. Elzéar	Postal clerk	1,080	1- 7-24	"
Fyfe, Louis Ramon	O.A.S.	1,020	1- 8-24	Fort William, Ont.
Marquis, John	"	1,020	1-10-24	Montreal, P.Q.
Charron, Adrien	"	1,020	1-10-24	"
Hunter, George Daniel	O.A.S.	1,020	1-10-24	Hamilton, Ont.
Grenier, Georges	"	1,020	1- 7-24	Montreal, P.Q.
Villemaire, J. C. Antoine	"	1,020	1- 7-24	"



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Rouleau, Raoul A.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Robert, Emmanuel.....	".....	1,020	1-10-24	"
Eldred, Douglas John.....	O.A.S. ".....	1,020	1-4-25	Peterborough, Ont.
Johnson, William Harry.....	O.A.S. ".....	1,020	1-4-25	Winnipeg, Man.
Luetge, Frank T.....	O.A.S. ".....	1,020	1-4-25	"
Silversides, Guy.....	O.A.S. ".....	1,020	1-3-25	Vancouver, B.C.
Widdowson, Gilbert John.....	O.A.S. ".....	1,020	1-4-25	Winnipeg, Man.
Staley, Reginald.....	".....	1,020	27-4-25	Regina, Sask.
Campbell, Thomas.....	O.A.S. ".....	1,020	1-4-25	Winnipeg, Man.
Hunter, John.....	".....	1,020	1-4-25	"
Davidson, Myrtle M.....	Office appliance operator, grade 2..	900	1-5-25	Ottawa, Ont.
L'Ecuyer, J. C. Arthur.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Taillefer, Rodolphe.....	".....	1,020	1-10-24	"
Pontbriand, Franchère.....	".....	1,020	1-10-24	"
Cameron, Herbert James.....	Clerk.....	960	1-4-25	Ottawa, Ont.
Taylor, Herbert Hamnett.....	O.A.S. Postal helper.....	1,020	1-4-25	Winnipeg, Man.
Lavalée, Lucien.....	".....	1,020	1-10-24	Montreal, P.Q.
Gray, Ernest Edward.....	O.A.S. ".....	1,020	1-4-25	Winnipeg, Man.
Savage, Marcel.....	".....	1,020	1-10-24	Montreal, P.Q.
Archambault, Albert.....	".....	1,020	1-10-24	"
Mitchell, Walter Brice.....	O.A.S. ".....	1,020	1-4-25	Winnipeg, Man.
Gibeault, J. Oscar.....	O.A.S. ".....	1,020	1-10-24	Montreal, P.Q.
Leader, John Robert.....	O.A.S. Office appliance operator, grade 2..	900	1-5-25	Ottawa, Ont.
Dubreuil, Hubert.....	Postal clerk.....	1,080	1-7-24	Montreal, P.Q.
Boivin, Oscar.....	O.A.S. Messenger.....	720	1-4-25	Ottawa, Ont.
Horsman, Frank Vincent.....	O.A.S. Mail porter.....	1,080	1-4-25	Moncton, N.B.
Binks, George Musgrave.....	O.A.S. Clerk.....	960	1-4-25	Ottawa, Ont.
Moors, John William.....	O.A.S. Postal helper.....	1,020	1-4-25	Winnipeg, Man.
Messier, Rosario.....	".....	1,020	1-10-24	Montreal, P.Q.
Bélanger, J. Edouard.....	Mail porter.....	1,080	1-7-24	"
Falardeau, Alex. L.....	O.A.S. Postal clerk.....	1,080	1-7-24	"
Richard, Isidore.....	Postal helper.....	1,020	1-10-24	"
Prénovost, Benoit.....	".....	1,020	1-10-24	"
Landry, André Charles.....	".....	1,020	1-10-24	"
Jackson, Charles.....	O.A.S. ".....	1,020	1-2-25	London, Ont.
Anderson, James George.....	O.A.S. ".....	1,020	1-4-25	Winnipeg, Man.
Bernard, Hervé.....	O.A.S. ".....	1,020	1-10-24	Montreal, P.Q.
Ryder, Martin.....	O.A.S. ".....	1,020	1-4-25	Edmonton, Alta.
Beckwith, Charles Alan.....	O.A.S. ".....	1,020	1-4-25	"
Quesnel, Eugene.....	O.A.S. Office appliance operator, grade 2..	900	1-5-25	Ottawa, Ont.
Andrew, Robert Alfred.....	O.A.S. Postal helper.....	1,020	1-4-25	Brantford, Ont.
Bennin, Cyril A. J.....	O.A.S. ".....	1,020	28-6-25	Edmonton, Alta.
Monckton, Henry C.....	O.A.S. ".....	1,020	27-6-25	"
Dey, Edward William George,	O.A.S. Clerk.....	960	1-4-25	Ottawa, Ont.
Labelle, Joseph E. Armand.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Mason, Adam.....	O.A.S. ".....	1,020	16-3-25	Edmonton, Alta.
Sparrow, Barrington.....	O.A.S. ".....	1,020	1-5-25	Brandon, Man.
Logan, Edwin James Walter,	O.A.S. Clerk.....	960	1-4-25	Ottawa, Ont.
Descoteaux, Gilles.....	Postal helper.....	1,020	9-2-25	Three Rivers, P.Q.
Steepe, Earl.....	".....	1,020	1-2-25	London, Ont.
Westrop, George.....	O.A.S. ".....	1,020	1-5-25	Windsor, Ont.
Larose, Aubert.....	".....	1,020	1-10-24	Montreal, P.Q.
Scott, Milton Joseph.....	O.A.S. ".....	1,020	1-6-25	Brandon, Man.
Tatnall, Henry James.....	O.A.S. ".....	1,020	8-7-25	Edmonton, Alta.
Evans, Evan Idris.....	".....	1,020	1-4-25	Winnipeg, Man.
Denton, William.....	O.A.S. ".....	1,020	1-1-25	Toronto, Ont.
Emmerton, Ernest.....	O.A.S. ".....	1,020	1-2-25	London, Ont.
Bernard, Roland.....	".....	1,020	1-10-24	Montreal, P.Q.
Crawley, Bertie Frederick.....	O.A.S. ".....	1,020	1-1-25	London, Ont.
Lecompte, Paul Emile.....	".....	1,020	1-10-24	Montreal, P.Q.
Kilpatrick, William Roy.....	O.A.S. ".....	1,020	1-5-25	Saskatoon, Sask.
Foord, George Alfred.....	".....	1,020	1-5-25	Brandon, Man.
McLean, Stephen.....	O.A.S. ".....	1,020	1-4-25	New Westminster, B.C.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Rouiller, Lionel.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Courchesne, Alfred.....	".....	1,020	1-10-24	"
Dowson, Vernon Robert.....	O.A.S. Postal chauffeur.....	1,140	1- 4-25	Toronto, Ont.
Roy, Suzanne.....	Junior translator.....	960	1- 6-25	Ottawa, Ont.
Caron, Louis Thomas.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Mazurette, J. R. G. F.....	".....	1,020	1-10-24	"
Paulhus, Joseph A. H.....	".....	1,020	1-10-24	"
Wells, Leslie Ernest.....	".....	1,020	1- 5-25	Moose Jaw, Sask.
Benoit, Georges.....	".....	1,020	1-10-24	Montreal, P.Q.
Benson, Frederick.....	§ O.A.S. ".....	1,020	1- 5-25	Moose Jaw, Sask.
Whelan, Alfred James.....	O.A.S. Railway mail clerk.....	1,080	1- 6-25	Ottawa, Ont.
Chapleau, Joseph A.....	§ Mail porter.....	1,080	1- 4-25	Montreal, P.Q.
MacDonald, Harry.....	Postal helper.....	1,020	1- 5-25	Saskatoon, Sask.
Noble, Egbert Richard.....	O.A.S. ".....	1,020	1- 5-25	Edmonton, Alta.
Boyd, Byron C.....	O.A.S. Postal clerk.....	1,080	16- 8-25	Windsor, Ont.
Martin, Hector James.....	O.A.S. Office appliance operator, grade 2..	900	1- 6-25	Ottawa, Ont.
Montpetit, Elie.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Page, Paul M.....	".....	1,020	1-10-24	"
Bigras, Joseph Georges.....	Postal clerk.....	1,080	1- 7-24	"
Baxter, Law.....	O.A.S. Postal helper.....	1,020	1- 5-25	Moose Jaw, Sask.
Laumiere, Alfred Wilfred.....	O.A.S. Office appliance operator, grade 2..	900	1- 6-25	Ottawa, Ont.
Lowe, Malcolm D.....	§ O.A.S. Postal helper.....	1,020	1-10-24	Toronto, Ont.
Dubuc, Hector.....	".....	1,020	1-10-24	Montreal, P.Q.
Jauvin, Albert.....	".....	1,020	1-10-24	"
Elsworth, James.....	§ O.A.S. ".....	1,020	6- 5-25	Regina, Sask.
Richardson, Walter Alfred.....	O.A.S. ".....	1,020	1- 5-25	Winnipeg, Man.
Cruse, Edward George.....	O.A.S. ".....	1,020	16- 8-25	Chatham, Ont.
Herst, John Stanley.....	O.A.S. ".....	1,020	1- 1-25	Toronto, Ont.
Benoit, Joseph Willie.....	".....	1,020	9- 2-25	Three Rivers, P.Q.
Gosselin, Paul Emile.....	".....	1,020	1-10-24	Montreal, P.Q.
Anderson, William J.....	§ O.A.S. Messenger.....	720	1- 4-25	Ottawa, Ont.
Dasey, Alfred Allen.....	O.A.S. Postal helper.....	1,020	1- 4-25	Toronto, Ont.
Stoat, Walter Harold.....	O.A.S. ".....	1,020	1- 4-25	"
Munro, John.....	O.A.S. ".....	1,020	1- 4-25	"
Santier, Armand.....	O.A.S. ".....	1,020	1- 4-25	"
Gristwood, Robert W.....	O.A.S. ".....	1,020	1- 4-25	"
Ledger, Percy Albert.....	".....	1,020	1- 5-25	"
Opie, Harold J.....	O.A.S. ".....	1,020	1- 6-25	"
Chittick, William P.....	O.A.S. ".....	1,020	1- 4-25	"
Todd, Samuel G.....	O.A.S. ".....	1,020	1- 4-25	"
Johnston, Thomas Law.....	O.A.S. ".....	1,020	1- 4-25	"
Hope, Edward Walter.....	O.A.S. ".....	1,020	1- 4-25	"
Parkin, James.....	O.A.S. ".....	1,020	1- 4-25	"
Laurence, Arthur.....	".....	1,020	1-10-24	Montreal, P.Q.
Chevalier, Alfred.....	".....	1,020	1-10-24	"
MacDonald, James B.....	O.A.S. ".....	1,020	1- 4-25	Moncton, N.B.
Rowse, Percival Fred.....	O.A.S. ".....	1,020	1- 4-25	Winnipeg, Man.
Graziadei, Carmelia.....	Office appliance operator, grade 2..	900	1- 6-25	Ottawa, Ont.
Carter, Elwin Earl.....	O.A.S. Postal helper.....	1,020	1- 4-25	Truro, N.S.
Lapointe, Zacharie.....	".....	1,020	1-10-24	Montreal, P.Q.
Mulhall, Mona F.....	Office appliance operator, grade 2..	900	1- 7-25	Ottawa, Ont.
Moir, George William.....	§ O.A.S. Postal helper.....	1,020	1- 4-25	Toronto, Ont.
McRae, William Francis M.....	§ O.A.S. ".....	1,020	1- 4-25	"
Wilson, Robert Hardie.....	O.A.S. ".....	1,020	1- 5-25	Moose Jaw, Sask.
Addy, Edward R. N.....	O.A.S. ".....	1,020	1- 4-25	Toronto, Ont.
Rance, Ernest.....	O.A.S. ".....	1,020	1- 4-25	"
Heron, William.....	O.A.S. ".....	1,020	1- 4-25	"
Westwater, William.....	O.A.S. ".....	1,020	1- 4-25	"
Bécotte, Paul Auguste.....	".....	1,020	1-10-24	Montreal, P.Q.
Lussier, Aimé.....	".....	1,020	1-10-24	"
Desmarais, Isaie.....	".....	1,020	1- 7-24	"
O'Brien, Anna.....	Office appliance operator, grade 2..	900	1- 7-25	Ottawa, Ont.
George, Charles John.....	O.A.S. Postal helper.....	1,020	1- 4-25	Winnipeg, Man.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Verville, Napoléon.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Papillon, Philippe.....	".....	1,020	1-10-24	"
Pickup, Randolph.....	O.A.S. ".....	1,020	1-4-25	Toronto, Ont.
Dufresne, Sinai.....	O.A.S. ".....	1,020	1-6-25	St. Hyacinthe, P.Q.
Watson, James.....	O.A.S. ".....	1,020	1-4-25	Toronto, Ont.
Harris, Albert George.....	O.A.S. ".....	1,020	1-5-25	"
Murphy, Fred.....	O.A.S. ".....	1,020	1-5-25	"
Harrington, Francis.....	O.A.S. ".....	1,020	1-4-25	"
Truelove, Ambrose S.....	O.A.S. ".....	1,020	1-6-25	"
Byron, Russell E.....	".....	1,020	1-7-25	St. Catharines, Ont.
Dodd, John Joseph.....	O.A.S. ".....	1,020	1-4-25	Toronto, Ont.
Borland, Albert Edmond.....	O.A.S. ".....	1,020	11-5-25	Peterborough, Ont.
Smith, John.....	O.A.S. ".....	1,020	1-4-25	Toronto, Ont.
Lithgow, Walter.....	O.A.S. ".....	1,020	1-4-25	"
Doris, Patrick Joseph.....	O.A.S. ".....	1,020	1-5-25	"
Carnahan, Kenneth E.....	O.A.S. ".....	1,020	1-4-25	"
Carpenter, Anthony G.....	§O.A.S. ".....	1,020	1-4-25	"
Tudor, George.....	O.A.S. ".....	1,020	1-4-25	"
White, Wilford Edwin.....	".....	1,020	1-4-25	"
Roy, Patrick.....	Postal clerk.....	1,080	16-8-25	Windsor, Ont.
Wight, Stella.....	Office appliance operator, grade 2.....	900	1-7-25	Ottawa, Ont.
Sutton, Charles S.....	§O.A.S. Postal helper.....	1,020	1-1-25	Saskatoon, Sask.
Morin, Lucienne.....	Office appliance operator, grade 2.....	900	1-7-25	Ottawa, Ont.
Cambridge, Thomas S.....	§O.A.S. Postal helper.....	1,020	1-4-25	Toronto, Ont.
Gingras, Roméo.....	".....	1,020	1-10-24	Montreal, P.Q.
Héту, Arthur.....	".....	1,020	1-10-24	"
Bouthillier, Gérard.....	".....	1,020	1-10-24	"
Bourque, Camille.....	O.A.S. ".....	1,020	1-10-24	"
Amesse, Joseph P.....	Postal clerk.....	1,080	1-7-24	"
Nielsen, Charles A.....	Postal helper.....	1,020	1-4-25	Winnipeg, Man.
Hogue, Jean Marie.....	".....	1,020	1-10-24	Montreal, P.Q.
Tedford, Donald Clive.....	O.A.S. Mail porter.....	1,080	1-4-25	Truro, N.S.
Sutton, Stephen Edward.....	O.A.S. Postal helper.....	1,020	1-4-25	Toronto, Ont.
Hodgkinson, Stanley V.....	O.A.S. ".....	1,020	1-4-25	"
Dodds, Leo J.....	O.A.S. ".....	1,020	16-8-25	Sarnia, Ont.
Chapman, James.....	O.A.S. Postal clerk.....	1,080	16-8-25	Windsor, Ont.
Mangin, Ernest J.....	".....	1,080	16-8-25	"
Marshall, Harold James.....	O.A.S. Postal helper.....	1,020	1-5-25	London, Ont.
McCracken, Fred. William.....	§O.A.S. ".....	1,020	1-4-25	Toronto, Ont.
Kearns, Edward.....	O.A.S. ".....	1,020	1-4-25	"
Carrick, Hugh.....	§O.A.S. Letter carrier.....	1,080	16-8-25	Windsor, Ont.
Gorman, Matthew E.....	O.A.S. Postal helper.....	1,020	26-5-25	Ottawa, Ont.
Skilleter, Arthur Edward.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Draper, William Henry.....	O.A.S. ".....	1,020	1-4-25	"
Forrest, Thomas.....	O.A.S. ".....	1,020	1-4-25	"
Eadie, James.....	O.A.S. ".....	1,020	1-4-25	"
Clarke, Albert.....	O.A.S. ".....	1,020	1-4-25	"
Murphy, Patrick.....	§O.A.S. ".....	1,020	1-4-25	"
Murphy, Mary Edna.....	Office appliance operator, grade 2.....	900	1-7-25	Ottawa, Ont.
Thériault, Gérard.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Lanciault, Hormisdas.....	".....	1,020	1-10-24	"
Brown, John Henry.....	O.A.S. Messenger.....	720	24-8-25	Ottawa, Ont.
Constantin, Arthur.....	Postal helper.....	1,020	1-10-24	Montreal, P.Q.
Webster, Florence Morris.....	Clerk-stenographer.....	960	1-1-25	North Bay, Ont.
Cadieux, Uldéric Emile.....	O.A.S. Postal helper.....	1,020	1-10-24	St. Hyacinthe, P.Q.
Lamb, Jesse A.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.
Adams, Percy William.....	".....	1,020	1-10-24	"
Russell, Albert.....	O.A.S. ".....	1,020	1-10-24	"
Brown, Luke William.....	O.A.S. ".....	1,020	3-1-25	Calgary, Alta.
Mullen, William John.....	O.A.S. Mail porter.....	1,080	19-11-24	Ottawa, Ont.
Johnson, William LeRoy.....	O.A.S. Postal helper.....	1,020	1-12-24	Truro, N.S.
Lowe, Charles George.....	".....	1,020	1-10-24	Toronto, Ont.
Kendall, Alfred Charles.....	O.A.S. ".....	1,020	12-12-24	Windsor, Ont.
Graham, Allan Elmer.....	".....	1,020	1-10-24	Toronto, Ont.
Whatmore, Leonard.....	O.A.S. ".....	1,020	1-1-25	"



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Fitzpatrick, William.....	O.A.S. Postal helper.....	1,020	1- 1-25	Toronto, Ont.
Léonard, Lucien.....	" ".....	1,020	1-10-24	Montreal, P.Q.
Crossley, William.....	O.A.S. ".....	1,020	1- 4-25	Winnipeg, Man.
McNamara, Thomas M.....	§O.A.S. Office appliance operator, grade 2.....	900	1- 6-25	Ottawa, Ont.
St. Denis, Roméo.....	§O.A.S. ".....	900	1- 6-25	"
Horan, Harold.....	§O.A.S. Postal helper.....	1,020	6- 5-25	Regina, Sask.
Sumner, Charles A.....	O.A.S. ".....	1,020	1- 4-25	Toronto, Ont.
Latimer, John M.....	O.A.S. ".....	1,020	1- 4-25	"
Glancy, John.....	O.A.S. ".....	1,020	1- 4-25	"
Kirton, Bert.....	§O.A.S. ".....	1,020	1- 4-25	"
Roberts, Oliver Thomas.....	O.A.S. ".....	1,020	1- 4-25	Winnipeg, Man.
Furois, Yvette.....	Stenographer, Gr. 2.....	960	17- 6-25	Quebec, P.Q.
Bourgeau, Francois A.....	".....	960	1- 9-25	Ottawa, Ont.
Wood, Harry C.....	O.A.S. Postal helper.....	1,020	1- 8-25	London, Ont.
Hébert, Emile.....	".....	1,020	1-10-24	Montreal, P.Q.
Deschamps, Raoul.....	".....	1,020	1-10-24	"
Pilkington, John.....	O.A.S. ".....	1,020	1- 5-25	Winnipeg, Man.
Herring, John Fred.....	O.A.S. ".....	1,020	1- 8-25	London, Ont.
Guindon, Ovila.....	O.A.S. ".....	1,020	1-10-24	Montreal, P.Q.
Cyr, Lucien.....	".....	1,020	1-10-24	"
Ormston, Robert W.....	".....	1,020	1- 9-25	St. Catharines, Ont.
Morin, Jean-Baptiste.....	".....	1,020	1-10-24	Montreal, P.Q.
Minshall, Harry.....	O.A.S. ".....	1,020	1- 5-25	London, Ont.
Perrin, Winona Ada.....	Stenographer, Gr. 1.....	720	18- 9-25	Ottawa, Ont.
Moyer, Thomas Stanley.....	Postal helper.....	1,020	1-10-24	Toronto, Ont.
Conkey, Georgina Mildred.....	Stenographer, Gr. 2.....	960	1- 7-25	Saskatoon, Sask.
Sattler, Flavina.....	".....	960	22- 9-25	Ottawa, Ont.
Sugarman, Muriel.....	".....	960	4-11-25	"
Manton, Joseph Herbert.....	O.A.S. Mail porter.....	1,080	1- 7-25	"
Totten, Eleanor May.....	Stenographer, Gr. 2.....	960	1- 7-25	Toronto, Ont.
Thompson, Beatrice A.....	".....	960	1-11-25	"
Merrithew, Harry Leonard.....	O.A.S. Postal helper.....	1,020	1-10-25	Fredericton, N.B.
Ball, Walter.....	§O.A.S. ".....	1,020	1- 8-25	Regina, Sask.
Barker, John.....	O.A.S. ".....	1,020	1- 9-25	Edmonton, Alta.
Carr, Thomas William.....	O.A.S. ".....	1,020	1- 4-25	Toronto, Ont.
Morris, Edwin.....	O.A.S. ".....	1,020	1- 9-25	Edmonton, Alta.
Blake, Edward.....	§O.A.S. ".....	1,020	1- 8-25	Brandon, Man.
Adams, John T.....	O.A.S. ".....	1,020	1- 9-25	Edmonton, Alta.
Armitage, Bruce.....	O.A.S. ".....	1,020	1- 9-25	London, Ont.
Bacon, Laurie Bedford.....	§O.A.S. Postal clerk.....	1,080	1- 8-25	Amherst, N.S.
Amsbary, Vivian.....	".....	1,080	1- 7-25	Oshawa, Ont.
Thompson, John Andrew.....	".....	1,520		
Graham, Frederick Ewart.....	".....	43(5) C.S. Act 1,310	1- 7-25	"
Beard, Dorothy.....	".....	43(5) C.S. Act 1,080	1- 7-25	"
Brayford, Robert Henry.....	O.A.S. ".....	1,310	1- 7-25	"
Saindon, Arthur.....	Clerk, grade 2.....	43(5) C.S. Act 960	1-10-25	Ottawa, Ont.
Mills, Dorothy Lucy.....	Office appliance operator, grade 2.....	900	19- 8-25	"
Ferguson, Charles.....	§O.A.S. Postal helper.....	1,020	1-10-25	St. Catharines, Ont.
Humble, William Garnett.....	".....	1,020	1- 5-25	Fort William, Ont.
Galloway, John.....	O.A.S. Mail porter.....	1,080	1- 7-25	London, Ont.
McKinnon, Joseph R.....	§O.A.S. Postal helper.....	1,020	1- 4-25	Winnipeg, Man.
Godbout, Antonio.....	Typist, grade 2.....	960	1- 9-25	Montreal, P.Q.
Atkinson, John.....	Postal helper.....	1,020	1- 7-25	Winnipeg, Man.
Golland, Cécile.....	Typist, grade 1.....	900 (inc. flat increase)	20-10-25	Ottawa, Ont.
Gordon, Wilma.....	Assistant post-mistress (grade 5 office).....	2,100 43(5) C.S. Act	1- 7-25	Oshawa, Ont.
Marcotte, Amedee.....	Letter carrier.....	1,080	16- 8-25	Windsor, Ont.
Thorn, Herbert William.....	O.A.S. Postal helper.....	1,020	16- 8-25	Sarnia, Ont.
Cowling, Harold Albert.....	O.A.S. ".....	1,020	1-10-24	Toronto, Ont.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## POST OFFICE—Concluded

Name	Class	Salary	Date	Locality of Appointment
		\$		
Brennan, Marguerite H.	Stenographer, grade 2.	960	1-12-25	Ottawa, Ont.
Lussier, Georges Ernest	Postal helper.	1,020	1-10-25	St. Hyacinthe, P. Q.
Sargent, Doris	Postal clerk.	1,080		
Bourne, Lutwidge Edward	O.A.S. Clerk, grade 2.	960	1-7-25	Oshawa, Ont.
Bureau, J. Hercule	O.A.S. Postal helper.	1,020	22-12-25	Ottawa, Ont.
Anderson, Henry Bielby	O.A.S. " "	1,020	1-10-25	" "
Hill, Edna C.	O.A.S. Postal clerk.	1,080	1-10-25	Windsor, Ont.
Phillips, Ernest E.	O.A.S. Postal helper.	1,020	1-7-25	" "
Rose, John E.	O.A.S. " "	1,020	1-10-25	" "
Seymour, Calvin Henry	O.A.S. " "	1,020	1-10-25	" "
Campbell, Clarence C.	O.A.S. Postal clerk.	1,380		
Jeffery, Amos	O.A.S. Postal helper.	1,020	1-7-25	" "
Beggs, Edgar	O.A.S. Postal clerk.	1,440	1-4-25	Winnipeg, Man.
Martin, Iva Marie	" "	1,352	1-7-25	Windsor, Ont.
Kelley, John Clarence	" "	1,352	1-7-25	" "
	Principal postal clerk.	2,100		
Norris, James	O.A.S. Postal helper.	1,020	1-7-25	" "
LeBourdais, Alphonse	" "	1,020	24-8-25	Port Arthur, Ont.
Malone, Frank P.	" "	1,020	1-10-25	Windsor, Ont.
Dorward, John	O.A.S. " "	1,020	21-9-25	Regina, Sask.
Walker, James B.	O.A.S. " "	1,020	1-10-25	Windsor, Ont.
Elliott, Renwick F.	O.A.S. " "	1,020	1-10-25	" "
Latham, Kenneth A.	O.A.S. " "	1,020	1-11-25	Moncton, N.B.
Daglish, Hamilton	O.A.S. " "	1,020	1-10-25	Ottawa, Ont.
Davidson, Mary Isabel	Postal clerk (Dawson).	2,520	3-9-25	Dawson, Y.T.
	Office appliance operator, grade 2.	900		
Fotheringham, Margaret T.	" "	900	28-11-25	Ottawa, Ont.
Brown, Frederick Wm	O.A.S. Letter carrier.	1,080	17-11-25	" "
MacMillan, Edgar W.	O.A.S. Senior postal clerk.	1,920	1-9-25	Oshawa, Ont.
Read, Reginald F. J.	O.A.S. Postal helper.	1,020	1-6-25	Vancouver, B.C.
Williams, Fred George	O.A.S. " "	1,020	1-9-25	Saskatoon, Sask.
McAuley, Alex.	O.A.S. " "	1,020	1-11-25	Brantford, Ont.
Loft, Henry Charles	O.A.S. " "	1,020	1-10-25	Hamilton, Ont.
Knott, Charles Joseph	O.A.S. Postal clerk.	1,080	1-10-25	Windsor, Ont.
Ward, Richard J.	O.A.S. Postal helper.	1,020	1-10-25	Regina, Sask.
Greenslade, Angus M.	O.A.S. " "	1,020	1-10-25	Saskatoon, Sask.
Langford, Rose E.	O.A.S. Postal clerk.	1,080	1-7-25	Windsor, Ont.
Norman, Albert	O.A.S. Postal helper.	1,020	1-10-25	" "
Skinner, Fred Charles	O.A.S. " "	1,020	1-7-25	Winnipeg, Man.

## PUBLIC PRINTING AND STATIONERY

Dumouchel, Cyprien	O.A.S. Messenger-clerk.	600	1-1-25	Ottawa, Ont.
Talbot, Anna M.	Clerk-stenographer.	960	30-12-24	" "
Emery, Mary	" "	960	14-1-25	" "
Sadler, Edgar John S.	O.A.S. Account clerk.	960	19-12-24	" "
Seed, Richard Joseph	O.A.S. Messenger-clerk.	600	9-2-25	" "
Phelan, Thomas A.	O.A.S. Clerk-typist.	960	1-2-25	" "
Wadman, Augustus	O.A.S. Truckman.	780	1-1-25	" "
Catellier, Paul Aimé	O.A.S. Clerk-typist.	960	1-3-25	" "
Whitmarsh, Warner	" "	960	29-4-25	" "



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

PUBLIC WORKS

Name	Class	Salary	Date	Locality of Appointment
		\$		
Powney, William B.....	§O.A.S. Elevator operator...	780	10-12-24	Port Arthur, Ont.
Saunders, John.....	§O.A.S. Caretaker.....	960	19-12-24	Charlottetown, P.E.I.
Devlin, Bernard.....	§O.A.S. Cleaner and helper..	720	15-12-24	London, Ont.
Ainsworth, Arthur.....	§O.A.S. ".....	720	21-10-24	Vancouver, B.C.
Ashton, William P.....	§O.A.S. Caretaker.....	960	1- 1-25	Whitby, Ont.
Pagé, H. E. Armand.....	Office boy.....	300	15-12-24	Ottawa, Ont.
Pennock, Edmund E.....	".....	300	20-11-24	"
Tenbeth, William C.....	§O.A.S. Cleaner and helper, part time.....	500	17-12-24	"
Taylor, Frederick.....	§O.A.S. Watchman.....	720	15-12-24	Montreal, P.Q.
Randell, William Thomas.	§O.A.S. Caretaker.....	960	19- 1-25	Milton, Ont.
Matheson, Colin S.....	§O.A.S. Draftsman.....	1,260	1- 1-25	Ottawa, Ont.
Kirk, Margaret P.....	Telephone operator (Telegraph Ser- vice).....	780 (prevailing rates)	1- 1-25	Merritt, B.C.
Halsall, Joseph E.....	§O.A.S. Public building en- gineer-caretaker..	1,200	17-11-24	Calgary, Alta.
Beeching, Charles Percy...	§O.A.S. Caretaker.....	960	8-12-24	Regina, Sask.
Candler, Russell P.....	§O.A.S. ".....	960	1- 1-25	Bowmanville, Ont.
Barbour, Doris A.....	Junior clerk-steno- grapher.....	600	16- 1-25	St. John, N.B.
Merritt, Alfred M.....	§O.A.S. Cleaner and helper, part time.....	500	31-12-24	Ottawa, Ont.
Wissell, Albert.....	§O.A.S. Watchman.....	720	5-12-24	"
McSweeney, Della.....	Junior clerk-steno- grapher.....	600	1- 2-25	Halifax, N.S.
Smith, William.....	§O.A.S. Caretaker.....	960	8- 1-25	Sarnia, Ont.
Lemire, G. Edouard.....	§O.A.S. Elevator operator...	780	3-11-24	Montreal, P.Q.
Trahan, Anna Mary.....	Junior clerk-steno- grapher.....	600	1- 1-25	Ottawa, Ont.
Matthewson, Mrs. Frances Mary...	Telephone operator (Telegraph Ser- vice).....	780 (prevailing rates)	6-12-24	Princeton, B.C.
Patterson, Robert.....	§O.A.S. Watchman.....	720	27-11-24	Ottawa, Ont.
Ayer, John Edmund.....	§O.A.S. Caretaker.....	960	8- 1-25	Sackville, N.B.
Cooper, William.....	§O.A.S. ".....	960	5- 1-25	Oshawa, Ont.
Steele, Archibald.....	§Elevator operator...	780	1-11-24	Ottawa, Ont.
Hurst, William.....	§O.A.S. Cleaner and helper..	720	11- 3-25	Toronto, Ont.
Porter, James.....	§O.A.S. Caretaker.....	2,160	9- 2-25	White Horse, Y.T.
Cosgrove, James McA.....	§O.A.S. Public building en- gineer-caretaker...	1,200	12- 2-25	Calgary, Alta.
Daye, Luke.....	Clerk of works, grade 2.....	1,560	1- 3-25	Halifax, N.S.
Finnie, Ellen Calder.....	Telephone agent- operator.....	720 (prevailing rates)	12-2-25	Vanderhoof, B.C.
Schumann, Mabel A.....	Telephone operator (Telegraph Ser- vice).....	780 (prevailing rates)	6- 2-25	Keremeos, B.C.
O'Donnell, M. J. Hubert....	§O.A.S. Cleaner and helper..	720	1-1-25	Ottawa, Ont.
Harris, Walter.....	§O.A.S. Cleaner and helper, part time.....	500	6- 2-25	"
Gagnon, Omer.....	§O.A.S. Caretaker.....	960	1- 2-25	Rivière du Loup, P.Q.
Séguin, George.....	Caretaker, limited service.....	325 and allowance	13- 2-25	Rigaud, P.Q.
Cowan, Henry J.....	§O.A.S. Cleaner and helper..	720	23- 2-25	Montreal, P.Q.
Brannon, Thomas P.....	§O.A.S. Watchman.....	720	26- 3-25	Ottawa, Ont.
Duguay, Simon.....	§O.A.S. ".....	720	1- 4-25	"
Golledge, Joseph Bert.....	§O.A.S. Cleaner and helper..	720	12- 2-25	Calgary, Alta.
Brazier, Herbert.....	§O.A.S. Caretaker.....	960	14- 4-25	Victoria, B.C.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## PUBLIC WORKS—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
McEwan, Matthew F.....	O.A.S. Telegraph operator (Telegraph Service).....	1,560 (prevailing rates)	23- 3-25	Vancouver, B.C.
McNeill, George Robertson.....	Telegraph messenger	480 (prevailing rates)	1-10-24	Vernon, B.C.
Dubois, Alphonse.....	O.A.S. Caretaker.....	960	6- 4-25	Nicolet, P.Q.
Fraser, William.....	§O.A.S. Caretaker, limited service.....	600	14- 4-25	Hartland, N.B.
Madore, Maximilian.....	O.A.S. Caretaker.....	960	28- 2-25	Souris, P.E.I.
Lafrance, Joseph.....	§O.A.S. Cleaner and helper, part time.....	500	24- 4-25	Ottawa, Ont.
Vine, Arthur R.....	§O.A.S. Caretaker.....	960	1- 5-25	Battleford, Sask.
Casey, Wilfred Pascal.....	O.A.S. ".....	960	1- 5-25	Shediac, N.B.
Kay, Archie.....	O.A.S. ".....	960	5- 5-25	Hampton, N.B.
MacQuarrie, Daniel H.....	Senior inspector of dredges.....	2,100	1- 4-25	St. John, N.B.
Sheppard, Elsie G.....	Clerk-stenographer..	960	6-4-25	Halifax, N.S.
Heselwood, Robert T.....	§O.A.S. Telegraph messenger	480 (prevailing rates)	1-4-25	Penticton, B.C.
Dawson, Olive May.....	Telegraph operator (Telegraph Service).....	780 (prevailing rates)	23- 2-25	"
Vauns, Ernest G.....	§O.A.S. Cleaner and helper..	720	7- 5-25	Montreal, P.Q.
Cameron, John Martin.....	O.A.S. Operator lineman..	1,584 (prevailing rates)	12-3-25	Estevan, B.C.
Mailly, Marie Anne.....	Stenographer, Gr. 1	720	2-4-25	Quebec, P.Q.
Potter, Sybil A.....	Telegraph messenger	480 (prevailing rates)	1- 5-25	Kamloops, B.C.
Roberts, David Alford....	§O.A.S. Caretaker.....	1,080	6- 5-25	Saskatoon, Sask.
DeVan, John Francis.....	O.A.S. ".....	960	1- 6-25	Dartmouth, N.S.
Anderson, Alan.....	Draftsman.....	1,380	23- 4-25	Toronto, Ont.
Wallis, Newton James.....	O.A.S. Junior engineer.....	1,680	26- 5-25	Winnipeg, Man.
MacRury, Angus John.....	§O.A.S. Caretaker.....	960	21- 5-25	Kamloops, B.C.
Oakley, Hazel Margaret.....	Clerk-stenographer..	960	1- 6-25	Winnipeg, Man.
Penny, Michael S.....	O.A.S. Cleaner and helper..	720	1- 3-25	Halifax, N.S.
Lawton, William Parker...	O.A.S. Caretaker.....	960	15- 3-25	St. John, N.B.
Barber, Richard B.....	O.A.S. Cleaner and helper..	900	6- 5-25	Montreal, P.Q.
Gamache, Amedee.....	§O.A.S. Watchman.....	900	1- 4-25	Ottawa, Ont.
Dorkin, John David.....	O.A.S. Cleaner and helper..	900	11- 5-25	Toronto, Ont.
Dawson, Charles S.....	§O.A.S. Assistant architect.	2,100	12- 5-25	Victoria, B.C.
Read, David.....	O.A.S. Cleaner and helper..	720	19- 5-25	Toronto, Ont.
Rivett, William.....	O.A.S. ".....	900	11- 6-25	Saskatoon, Sask.
Hextall, Thomas.....	§O.A.S. ".....	720	23- 2-25	Montreal, P.Q.
Cunningham, Annie B.....	Telephone operator.	780 (prevailing rates)	1- 6-25	Princeton, B.C.
Genest, Conrad.....	O.A.S. Draftsman.....	1,380	26- 6-25	Ottawa, Ont.
Faulkner, Charles F. P.....	O.A.S. Junior engineer.....	1,680	13- 8-25	Nelson, B.C.
Weatherly, John S.....	Telegraph operator (Telegraph Service).....	900 (prevailing rates)	21- 6-25	Kelowna, B.C.
Dickinson, James.....	§O.A.S. Junior engineer.....	1,680	6- 8-25	Fort William, Ont.
Boisvert, M. E. Juliette.....	Stenographer, Gr. 2	960	1- 6-25	Montreal, P.Q.
Hurley, Edwin George W.....	Office boy.....	420	1- 7-25	Ottawa, Ont.
Couture, M. A. B. Léonie.....	Typist, grade 2.....	960	7- 7-25	Rimouski, P.Q.
Donahue, John Joseph.....	§O.A.S. Caretaker.....	1,080	1- 8-25	St. John, N.B.

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## PUBLIC WORKS—Continued

Name	Class	Salary	Date	Locality of Appointment
Loftus, Kathleen V.....	Telephone agent-operator.....	\$ 780 (prevailing rates)	28- 3-25	Notch Hill, B.C.
Hayes, Alex. R..... O.A.S.	Telegraph operator (Telegraph Service).....	1,440 (prevailing rates)	1-6-25	Big Salmon, Y.T.
Worrall, William H..... §O.A.S.	Caretaker.....	1,080	16- 7-25	Neepawa, Man.
Leduc, Olive.....	Stenographer, Gr. 2	960	14- 4-25	Montreal, P.Q.
Lazenby, Arthur Wilson..... O.A.S.	Caretaker.....	960	1- 6-25	Regina, Sask.
Pilkington, Grace May.....	Telephone operator..	780 (prevailing rates)	14- 7-25	Vernon, B.C.
Meikle, George Dale..... §O.A.S.	Elevator operator...	960	2- 9-25	Brantford, Ont.
Wynne, John..... §O.A.S.	"	960	19- 6-25	Montreal, P.Q.
Coughlin, Harry P..... O.A.S.	Clerk, grade 2.....	and allowance 960	18- 8-25	Ottawa, Ont.
Stone, Charles H.....	Telegraph messenger.....	1,116 (prevailing rates)	1- 9-24	Dawson, Y.T.
McCurdy, Jessie I.....	Telegraph messenger.....	660 (prevailing rates)	1- 7-25	Powell River, B.C.
Stewart, David C..... O.A.S.	Caretaker.....	1,080	22- 6-25	Burford, Ont.
Cooper, Edith.....	Clerk, grade 2 (with stenographic ability).....	960	21- 9-25	Toronto, Ont.
Lovett, Violet L.....	Stenographer, grade 2.....	960	17-10-25	Halifax, N.S.
Taylor, John Pringle.....	Office boy.....	420	2- 9-25	Ottawa, Ont.
Flowers, Thomas William.....	Gardener.....	960	19-10-25	"
Robotham, Ambrose A..... O.A.S.	Cleaner and helper..	900	23- 9-25	Toronto, Ont.
Soper, Donald.....	Junior engineer.....	1,680	15-10-25	London, Ont.
Robitaille, Louis Emile.....	Telegraph agent-operator.....	960 (prevailing rates)	1-10-25	Chicoutimi, P.Q.
Pothier, Raoul.....	Cleaner and helper..	900	6-10-25	Three Rivers, P.Q.
McIntosh, Angus, jr..... O.A.S.	Lineman.....	1,320 (prevailing rates)	25- 7-22	Eighth Cabin, B.C.
McCartin, John Joseph.....	Stenographer, Gr. 2	960	15- 1-26	Ottawa, Ont.
Crane, Bert..... O.A.S.	Elevator operator...	960	1-11-25	Winnipeg, Man.
Fawcett, Walter..... O.A.S.	Messenger-clerk....	720	16-10-25	Ottawa, Ont.
Jenks, John James..... O.A.S.	Elevator operator...	960	16-11-25	St. John, N.B.
Burton, Roland Charles..... §O.A.S.	"	780	13-12-24	Regina, Sask.
Clark, George..... §O.A.S.	Cleaner and helper, part time.....	500	15-10-25	Ottawa, Ont.

## RAILWAYS AND CANALS

Labelle, John.....	Lockman.....	720	* Season 1925	Sault Ste. Marie, Ont.
Johnston, Elmer Joseph.... O.A.S.	Lockmaster and canal clerk, part time.....	840 and 150 respectively	19-12-24	Young's Point, Ont.
Innes, John.....	Lockmaster.....	840	4- 2-25	Greece's Point, P.Q.
Perry, Richard Henry..... O.A.S.	Account clerk.....	960	2- 2-25	Peterborough, Ont.
Saint-Laurent, Jean.....	Junior engineer.....	1,680	19- 1-25	Montreal, P.Q.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## RAILWAYS AND CANALS—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Martin, Louis Alex.....	Canal overseer, grade 4.....	2,160	15-12-24	Lachine canal, P.Q.
Gayder, Fred J.....	§O.A.S. Electric lamp trimmer.....	1,380	3- 2-25	St. Catharines, Ont.
Grant, Donald Horwood....	O.A.S. Lockmaster and canal clerk, part time.....	840 and 400 respectively	1- 3-25	Smith's Falls, Ont.
Pollard, David Henry.....	O.A.S. Damkeeper, part time.....	600	* Season 1925	Gooderham, Ont.
Pewtress, John.....	O.A.S. Rodman.....	900	25- 3-25	Cornwall, Ont.
Moroughan, Edward Roy....	O.A.S. Lockman.....	720	* 1- 4-25	Rideau canal, Ont.
Todd, John.....	".....	720	* Season 1925	Brewers Mills, Ont.
Dalglish, Chester.....	§O.A.S. Canal overseer, grade 2.....	1,440	10- 4-25	Trent canal, Ont.
Barney, George Allan.....	O.A.S. Lock motorman....	780	* 1- 4-25	Cornwall, Ont.
St. Louis, John.....	§O.A.S. ".....	780	*14- 4-25	"
Payment, Mose Joseph.....	O.A.S. ".....	780	1- 4-25	"
Andrews, Wesley John.....	§O.A.S. Lockman.....	720	* 1- 5-25	Campbellford, Ont.
Lowe, Walter.....	O.A.S. ".....	720	* 1- 5-25	"
Clarke, Cynthia L.....	Clerk-stenographer..	960	1- 4-25	St. Catharines, Ont.
Brownson, John Robert.....	Lockman.....	720	* 9- 3-25	Sault Ste. Marie, Ont.
Willoughby, Walter.....	Lock motorman....	780	1- 4-25	Cornwall, Ont.
Wannamaker, Harry.....	O.A.S. Lockman.....	720	* 1- 5-25	Trent canal, Ont.
McIntosh, Charles.....	O.A.S. ".....	720	* 6- 4-25	St. Peter's, N.S.
Eason, George Gordon.....	§O.A.S. Bridge keeper.....	720	*22- 5-25	Peterborough, Ont.
Kingston, Sidney John.....	O.A.S. Clerk, grade 2.....	960	20- 4-25	Port Dalhousie, Ont.
Heymann, Louis.....	O.A.S. File clerk.....	960	1- 1-25	Montreal, P.Q.
Lynch, Joseph.....	§O.A.S. Lock and bridge motorman.....	870	* Season 1925	Welland canal, Ont.
McGrath, John Henry.....	O.A.S. Clerk, grade 1.....	720	*22- 4-25	Port Dalhousie, Ont.
Williams, Henry William....	O.A.S. Lockman.....	840	* Season 1925	Trenton, Ont.
Weatherhead, Helen M.....	Typist, grade 1.....	720	14- 5-25	Peterborough, Ont.
Ménard, Joseph X.....	Lock motorman....	960	*16- 6-25	Soulanges canal, P.Q.
Thompson, Albert W.....	§O.A.S. ".....	780	* Season 1925	Welland canal, Ont.
Greer, William.....	§O.A.S. Lock and bridge motorman.....	870	* Season 1925	"
Bramah, Edward Albert....	§O.A.S. Lock motorman....	960	* 9- 6-25	"
Henry, William I.....	§O.A.S. Lock and bridge motorman.....	870	* 7- 6-25	"
Livesey, Thomas.....	§O.A.S. Bridge motorman..	780	* Season 1925	"
Smith, William.....	§O.A.S. Lock motorman....	780	* " " "	"
Hatch, James Henry.....	Bridge keeper.....	840	* 1- 7-25	Washago, Ont.
Gillespie, William.....	§O.A.S. Lock motorman....	960	* Season 1925	Cornwall canal, Ont.
Olmsted, Percy M.....	§O.A.S. ".....	780	* " " "	Welland canal, Ont.
Haywood, Archie J.....	§O.A.S. Bridge motorman..	780	* " " "	"
Keating, Fred I.....	O.A.S. Lockman.....	840	*20- 5-25	Frankford, Ont.
Matthews, George William..	O.A.S. ".....	720	* 1- 5-25	Long Island, Ont.
Blair, Edward.....	O.A.S. Bridge motorman..	780	* Season 1925	Cardinal, Ont.
Moody, Charles William...§	O.A.S. Lock motorman....	780	* " " "	Welland canal, Ont.
Longtin, Léo-Paul.....	Senior clerk.....	1,320	1- 5-25	Cascades Point, P.Q.
Falardeau, Rosaire.....	Clerk, grade 2.....	960	19- 8-25	Montreal, Que.
Watt, Clarence.....	O.A.S. Lockman.....	840	* 1-10-25	Rideau canal, Ont.
Haggart, William Donald...§	O.A.S. ".....	840	* 1- 5-25	Carillon and Grenville canal, P.Q.
Cavanagh, Mary Monica Veronica.	Stenographer, Gr. 2	960	1-10-25	Ottawa, Ont.
Chaput, Eugène.....	Lock motorman....	960	* 1-10-25	Soulanges canal, P.Q.



Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

RAILWAYS AND CANALS—Concluded

Name	Class	Salary	Date	Locality of Appointment
		\$		
Thornton, William A.....	O.A.S. Clerk, grade 2.....	1,260 (inc. flat increase)	1-11-25	Ottawa, Ont.
Rondeau, André.....	O.A.S. Bridgeman.....	840	*25-10-25	Lachine canal, P.Q.
Ginchereau, Cyrille.....	§O.A.S. ".....	840	*24-10-25	"
Deblois, Alvares.....	O.A.S. Lock motorman.....	960	*26-10-25	St. Our's lock, P.Q.
Chartrand, Emile.....	O.A.S. ".....	960	*24-10-25	Lachine canal, P.Q.
Densmore, James Gordon..	O.A.S. Lockman.....	840	* 1-10-25	Carillon and Grenville canal, P.Q.
Brisebois, Gustave.....	O.A.S. Lock motorman.....	960	*26-10-25	Lachine canal, P.Q.
Bastien, Adrien.....	O.A.S. ".....	960	*29 10-25	"
Guy, Léo.....	O.A.S. Bridgeman.....	840	*24-10-25	"
Corbeil, J. A. Georges.....	O.A.S. Stenographer,	1,020		
		(Sec. 18, II (1) P.C. 2/712)	17- 2-25	Carillon, P.Q.
Carty, Edward Godfrey.....	Travelling auditor..	2,400	1-11-25	Ottawa, Ont.
Walker, Ruth M.....	O.A.S. Stenographer, Gr. 2	960	1-11-25	St. Catharines, Ont.
Archibald, William.....	O.A.S. Lock motorman.....	960	*23-10-25	Lachine canal, P.Q.
McMahon, Hugh M.....	Bridge keeper.....	840	* 1-12-25	Murray canal, Ont.

RAILWAYS AND CANALS—RAILWAY COMMISSIONERS, BOARD OF

LeSage, Alex.....	O.A.S. Inspector of railroad operation.....	2,280	26- 1-25	Winnipeg, Man.
Parks, John Hegan.....	O.A.S. Division engineer..	3,300	14- 4-25	Calgary, Alta.
Hodgins, Thomas F.....	O.A.S. Clerk-stenographer..	960	1- 1-25	Ottawa, Ont.
Deschamps, M. Juliette.....	O.A.S. Stenographer Gr. 2	960	27-10-25	"
Wright, Clarence Remshart.....	O.A.S. Office boy.....	420	1- 4-25	"

ROYAL CANADIAN MOUNTED POLICE

Cullen, Esther Mary.....	O.A.S. Stenographer, Gr. 2	960	1- 7-25	Toronto, Ont.
Meek, Marjorie.....	"	960	24-10-25	Ottawa, Ont.

TRADE AND COMMERCE

Fowler, Howard F.....	O.A.S. Deputy grain inspector.....	1,800	1-12-24	Vancouver, B.C.
Leslie, Gwendolyn J.....	O.A.S. Junior statistical clerk.....	600	1- 1-25	Ottawa, Ont.
Capon, Sydney M.....	O.A.S. Grain weighmaster..	2,400	*15-12-24	Vancouver, B.C.
Edwards, Gwilym.....	§O.A.S. Grain weighman.....	1,680	* 1-11-24	Calgary, Alta.
Richmond, Kathleen.....	O.A.S. Clerk-stenographer..	960	* 1- 1-25	Fort William, Ont.
Evans, Albert E.....	O.A.S. Grain sampler foreman.....	1,560	*19- 1-25	Edmonton, Alta.
Penfold, Stephen D.....	O.A.S. Deputy grain inspector.....	1,800	1-12-24	Vancouver, B.C.
Jobin, Ernest.....	O.A.S. Inspector of electricity and gas.....	1,440	1- 1-25	Montreal, Que.
Pike, John.....	O.A.S. Deputy grain inspector.....	1,800	1- 1-25	Winnipeg, Man.
McBeath, William A.....	O.A.S. ".....	1,800	1-12-24	"
Cryer, Mabel Vera.....	O.A.S. Clerk-typist.....	960	* 1- 1-25	Fort William, Ont.
Eddowes, C. G. B.....	O.A.S. Grain trackman.....	1,200	*15-11-24	Vancouver, B.C.
Erskine, Thomas.....	§O.A.S. Grain clerk.....	960	* 1- 4-25	Winnipeg, Man.
Smith, Edward P. J.....	§O.A.S. Office appliance operator, grade 3.	1,080	1- 4-25	Ottawa, Ont.
Clark, Elizabeth Agnes.....	O.A.S. Junior clerk-stenographer.....	600	1- 4-25	"
Condy, Mrs. M.....	O.A.S. Junior statistical clerk.....	600	2- 4-25	"

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Continued

## TRADE AND COMMERCE—Continued

Name	Class	Salary	Date	Locality of Appointment
		\$		
Corbett, Ruby Victoria.....	Junior clerk-stenographer.....	600	1- 4-25	Ottawa, Ont.
LaRochelle, May Agnes.....	Junior statistical clerk.....	600	1- 4-25	"
Campeau, Charles.....	O.A.S. Messenger-clerk.....	600	6- 4-25	"
Gourlay, George R.....	O.A.S. File clerk.....	960	1- 4-25	"
Wood, George.....	O.A.S. Grain weighman.....	1,680	* 1- 6-25	Calgary, Alta.
Glaister, Rowland L.....	".....	1,680	* 1- 6-25	"
Levéillé, Aurèle.....	Office boy.....	420	1- 4-25	Ottawa, Ont.
Grosvenor, Rita.....	Clerk, grade 1.....	720	1- 5-25	"
Skinner, Edward A.....	Messenger-clerk.....	600	* 1- 4-25	Fort William, Ont.
Skelly, Maida B.....	Stenographer, Gr. 1.....	720	14- 5-25	Ottawa, Ont.
Forbes, Olive Mary.....	Clerk, grade 1.....	720	14- 7-25	"
McLeod, Harold.....	O.A.S. Principal statistical clerk.....	1,800	1- 6-25	"
Owen, Floyd A.....	Clerk, grade 3.....	1,260	* 1- 7-25	Fort William, Ont.
Game, William George.....	O.A.S. ".....	1,260	* 1- 7-25	Winnipeg, Man.
Fraser, Frank W.....	O.A.S. Junior trade commissioner.....	1,800	10- 8-25	Ottawa, Ont.
Macgillivray, John C.....	O.A.S. ".....	1,800	10- 8-25	"
Lees, Oliver.....	O.A.S. Assistant grain weighman.....	1,500	* 1- 7-25	Port Arthur, Ont.
Wilson, James.....	O.A.S. Grain weighman.....	1,680	* 1- 7-25	"
Morgan, Ethel L.....	Stenographer, Gr. 2.....	960	*13- 7-25	Fort William, Ont.
Millington, P. W. E.....	O.A.S. Assistant grain weighman.....	1,500	* 1- 7-25	Port Arthur, Ont.
Hasell, James.....	Grain weighman.....	1,680	* 1- 7-25	"
Beavis, Bruce.....	§O.A.S. Inspector of weights and measures.....	1,380	16- 7-25	Kingston, Ont.
Johnston, Ella T.....	Clerk, grade 1.....	720	19- 7-25	Ottawa, Ont.
Limbrick, Charles B.....	O.A.S. Clerk, grade 3.....	1,260	*17- 8-25	Fort William, Ont.
Matheson, C. Elder.....	O.A.S. Grain weighman.....	1,680	* 1- 2-25	Vancouver, B.C.
Preston, Annie.....	Stenographer, Gr. 2.....	960	* 3- 9-25	Fort William, Ont.
Westwood, Hugh.....	O.A.S. Inspector of electricity and gas.....	1,560	1-10-25	Regina, Sask.
Bissett, Clifford S.....	O.A.S. Junior trade commissioner.....	1,800	15- 9-25	Ottawa, Ont.
Dion, Joseph L.....	O.A.S. Inspector of Weights and measures.....	1,380	13- 7-25	"
Thompson, Minnie I.....	Clerk, grade 1.....	720	25-10-25	"
Horwitz, Muriel.....	Typist, grade 1.....	720	1-11-25	"
Fancy, Elizabeth F.....	Clerk, grade 1.....	720	5-11-25	"
Robertson, Alex F.....	O.A.S. Inspector of electricity and gas.....	1,560	1-10-25	Winnipeg, Man.
Porteous, Robert E.....	Inspector of weights and measures.....	1,380	21- 9-25	Ottawa, Ont.
Harvey, Gordon William.....	O.A.S. Clerk, grade 3.....	1,260	8-10-25	Vancouver, B.C.
Grew, Richard.....	Junior trade commissioner.....	1,800	5-10-25	Ottawa, Ont.
Lewis, Irene.....	Clerk, grade 1.....	720	1-12-25	"
Forsyth, James.....	Deputy grain inspector.....	1,800	1-10-25	Winnipeg, Man.
Kirker, Annie Georgina.....	Typist, grade 2.....	960	* 6- 8-25	Fort William, Ont.
Weatherill, Ellen.....	Stenographer, Gr. 2.....	960	* 2-11-25	Winnipeg, Man.
McIntosh, John L.....	Assistant grain weighman.....	1,500	*15-11-25	Prince Rupert, B.C.
Doucet, Joseph B.....	Inspector of weights and measures.....	1,380	13-11-25	St. John, N.B.
Murdock, Ada Florence.....	Stenographer, Gr. 2.....	960	5-11-25	Ottawa, Ont.
Porter, Arthur D.....	Assistant grain sampler foreman..	1,620 (inc. flat increase)	*14-11-25	Winnipeg, Man.
Watkins, Hallen M.....	" " ..	1,620 (inc. flat increase)	*14-11-25	"

Table No. 1—Permanent Appointments of all Classes made by the Commission under the Provisions of the Civil Service Act—Concluded

TRADE AND COMMERCE—Concluded

Name	Class	Salary	Date	Locality of Appointment
Timbers, George Henry.....	Assistant grain sampler foreman..	\$ 1,620 (inc. flat increase)	*14-11-25	Winnipeg, Man.
Taylor, Reginald Robert.....	" " ..	1,620 (inc. flat increase)	*14-11-25	"
Temple, Henry.....	Deputy grain inspector.....	1,800	1-10-25	"
Morden, Hazel Viola.....	Typist, grade 2.....	960	*17- 8-25	Fort William, Ont.
Santhouse, Herbert B.....	Assistant grain sampler foreman..	1,620 (inc. flat increase)	*14-11-25	Winnipeg, Man.
Smith, Arthur J.....	Grain sampler foreman.....	1,560	* 1-10-25	"
Barton, Cecil E.....O.A.S.	Assistant grain sampler foreman..	1,620 (inc. flat increase)	*14-11-25	"
Bailey, George.....	" " ..	1,620 (inc. flat increase)	* 1-10-25	"
Fenwick, Arthur.....O.A.S.	" " ..	1,620 (inc. flat increase)	* 1-11-25	"
Sidders, R. H.....	" " ..	1,620 (inc. flat increase)	*14-11-25	"
Nelson, A. E.....O.A.S.	" " ..	1,560	* 1- 9-25	"
Fleming, Robert Brown.....	Clerk, grade 3.....	1,260	* 1-12-25	Fort William, Ont.
Chaput, Omer.....	Senior translator....	1,800	6-10-25	Ottawa, Ont.
Rosie, Charles.....	Deputy grain inspector.....	1,800	1-11-25	Winnipeg, Man.

TRADE AND COMMERCE—PATENT AND COPYRIGHT

Bryson, Elizabeth Ann.....	Clerk, grade 1.....	720	1-11-25	Ottawa, Ont.
Hussey, George T.....§O.A.S.	" ..	720	14-10-25	"
Rathey, Marie Beatrice.....	Typist, grade 1.....	900 (inc. flat increase)	1-10-25	"
Joss, Mrs. Margaret L.....**	Clerk, grade 1.....	900 (inc. flat increase)	14-11-25	"
Clarke, Charles F.....O.A.S.	" 2.....	1,260 (inc. flat increase)	14-11-25	"



Table No. 2—Appointments to the Position of Postmaster

## ALBERTA

Post Office	Appointee	—
Bruederheim	Bolton, Arthur William	
"	Bolton, Samuel E.	O.A.S.
Brulé Mines	Bowyer, George Herbert	
Calgary (Sub office No. 5)	Hall, Joseph	
Cassils	Ruckman, Mrs. Winnifred May	
Chancellor	Foote, Arthur Blair	
Chipman	Davies, Mrs. Eunice J.	
Coalspur	Nielson, Hans Fred	
Cold Lake	McLeod, Fred. Hunter	
Crossfield	Mossop, Frank	\$O.A.S.
Dapp	Flint, Mrs. Agnes Jane	
Duffield	Collingridge, James	\$O.A.S.
Empress	Hamilton, J. Sydney	O.A.S.
Forestburg	Smith, Wm., jr.	O.A.S.
Forest Lawn	Dalton, George Henry	
Halkirk	Hiles, George	\$O.A.S.
High Prairie	Binnie, James	
Jarrow	Ramsey, Percy R.	O.A.S.
Kirriemuir	Brocklesby, John Wm	O.A.S.
Magrath	Taylor, Hyde S.	O.A.S.
Newcastle Mine	Preston, John	O.A.S.
Pickardville	Measures, Mrs. Elsie	
Radway Centre	Kunnas, Nestor	
Rosedale Station	Mitchell, Mrs. Joseph F.	
Sangudo	Thibert, Eugene J.	\$O.A.S.
Standard	Messenger, Francis	
Sylvan Lake	Toye, Walter T.	
Three Hills	Quigley, Samuel	O.A.S.
Travers	Clarke, Stanley	
Veteran	Ballentine, James H.	O.A.S.

O.A.S.=13; Male civilians=12; Women=5. Total=30.

## BRITISH COLUMBIA

Baynes Lake	Boyington, Mrs. Isabel Evelyn A.	
Bella Bella	McMurray, John D.	O.A.S.
Blakeburn	Mackay, Mary	
Blubber Bay	Kearns, Richard	O.A.S.
Bridesville	Johnston, Mrs. Olive G.	
Brighouse	Dear, Albert Edward	
Brilliant	Katasonoff, Peter Alex.	
Chilliwack	Kipp, Wilfred H.	O.A.S.
Dome Creek	Stewart, Andrew Aitcheson	O.A.S.
Fife	Mazzocchi, Olivo	
Genoa Bay	Wallace, Norman Bernard	
Kildonan	Chambers, Robert Earl	O.A.S.
Koksilah	Henri, Arthur Leonard	
Maillardville	Duplin, Wilfred	
Namu	Hill, Leonard N.	O.A.S.
North Bend	Richardson, Mrs. Annie J.	
Princeton	Lavack, Robert W.	O.A.S.
Ruskin	Hopkins, Mrs. Martha Anne	
Spences Bridge	Ellingsen, Carl	
Squamish	Dixon, Herbert C.	\$O.A.S.
Swanson Bay	Langis, Joseph E. D.	
Tofino	Hamilton, Mrs. Mabel H.	
"	Pimlott, James William	
Vancouver (Sub office No. 15)	Armson, Hubert Victor	
" (Sub office No. 25)	Adams, Fred. Thos.	
" (Sub office Adela)	Hutchinson, Wm. Hunt	
Ymir	Burgess, Edna Bernice	

O.A.S.=8; Male civilians=12; Women=7. Total=27.

Table No. 2—Appointments to the Position of Postmaster—Continued

MANITOBA

Post Office	Appointee	—
Birch River.....	Bowen, Peter.....	O.A.S.
Camper.....	Henderson, Mrs. Harriet.....	
Chatfield.....	Fargey, Frank.....	O.A.S.
Cromer.....	Scott, Robert Earl.....	§O.A.S.
Cypress River.....	Owens, Mrs. Frances S.....	
Decker.....	Stewart, Harry.....	O.A.S.
Ethelbert.....	Skaife, Bertrand.....	
Fairfax.....	Dobson, Mrs. Jane.....	
Fisher Branch.....	Bouchard, Ernest.....	
Glenella.....	Addis, Walter.....	O.A.S.
Grande Clairière.....	Pollard, François T.....	
Haskett.....	Brown, Mrs. Marie I.....	
La Rivière.....	Keating, Mrs. Alice J.....	
Letellier.....	Bouchard, Alma.....	
Mulvihill.....	Robinson, Wm. Henry.....	
Rossendale.....	Crocker, Wm. Harold.....	
Thornhill.....	Campbell, Arthur James.....	
Transcona.....	Whittaker, Nathaniel F.....	§O.A.S.
Whitemouth.....	Latta, Robert B.....	§O.A.S.
Winnipeg (Sub office No. 21).....	Baird, Charles A.....	
“ ( “ No. 22).....	Campbell, Isabella.....	
“ ( “ Kildonan West).....	Dack, Adolph.....	O.A.S.
“ ( “ King Edward).....	Rourke, Robert Henry.....	

O.A.S.=8; Male civilians=8; Women=7. Total=23.

NEW BRUNSWICK

Andover.....	Kelly, Jessie Alicia.....	
Canterbury Station.....	McMullin, Thos. J.....	§O.A.S.
Chatham.....	Stothart, James.....	
Cody's.....	Keyes, Mrs. Lillian C.....	
Green River Station.....	Thériault, Martha.....	
Hawkshaw.....	Carson, Wardlow Albert.....	
Lord's Cove.....	Smith, Charles V.....	
Lower Hainesville.....	Reynolds, Allison LeR.....	
Memramcook West.....	Leblanc, Mrs. Marie.....	
Millville.....	Estey, Walter C.....	
Penobscuis.....	Secord, Harold Cleveland.....	O.A.S.
St. John (Sub office Union Street).....	Fitzgerald, Francis B.....	
Tracy.....	Tracy, Harry Esmond.....	O.A.S.
Welchpool.....	Mitchell, Gertrude L.....	

O.A.S.=3; Male civilians=6; Women=5. Total=14.

NQVA SCOTIA

Annapolis Royal.....	Merriam, K. H.....	O.A.S.
Block House.....	Ernst, Fannie M.....	
Boylston.....	Brown, Mrs. Anna Belle.....	
Caledonia Mines.....	Gallant, Charles F.....	O.A.S.
East La Have.....	Conrad, Caleb Burnett.....	
Glace Bay.....	Burchell, Jos. Robert.....	O.A.S.
Halifax (Sub office No. 5).....	Gordon, John W.....	
Kingston.....	Walker, Maude Clarke.....	
Liscomb.....	McDiarmid, Mrs. Annie.....	
Mill Village.....	Mack, Robie Lester.....	O.A.S.
Milton.....	Braine, George Albert.....	§O.A.S.
New Ross.....	Boylan, Frank Edwin.....	
North Lochaber.....	Manson, Kenneth C.....	
Port Greville.....	Seavey, Mrs. Elizabeth Howard.....	
Sydney (Sub office Whitney Pier).....	Jack, Harvey Kingsley.....	O.A.S.
Tracadie.....	MacDonell, Mary.....	
Tusket.....	Babin, Alfred Nicholas.....	
West Gore.....	Hilchey, Mrs. Edna E.....	
West Pubnico.....	d'Entremont, Wm. Arthur.....	

O.A.S.=6; Male civilians=6; Women=7. Total=19.





Table No. 2—Appointments to the Position of Postmaster—Continued

ONTARIO—Concluded

Post Office	Appointee	—
Toronto (Sub office No. 38).....	Mackendry, Robert Edgnart.....	
“ ( “ No. 40).....	Mirochnick, Mooney S.....	
“ ( “ No. 45).....	Boughner, Wm. S.....	O.A.S.
“ ( “ No. 49).....	Annis, Charles Milton.....	
“ ( “ No. 51).....	Glass, Ed. M.....	O.A.S.
“ ( “ No. 51).....	Kirby, William Henry.....	
“ ( “ No. 52).....	Kitching, Mrs. F. E.....	
“ ( “ No. 53).....	Brannigan, Wm. Thos.....	
“ ( “ No. 59).....	Collins, Cornelius.....	O.A.S.
“ ( “ No. 66).....	Toyne, Wm. Henry.....	§O.A.S.
“ ( “ No. 110).....	Darlington, Fred. Geo.....	O.A.S.
“ ( “ No. 118).....	Dawson, Geo. Harold.....	
“ ( “ No. 140).....	Whetstone, Thos.....	
“ ( “ No. 141).....	Gibney, Elizabeth.....	
“ ( “ No. 148).....	Beedie, Annie.....	
“ ( “ No. 157).....	Hall, Ernest Lewis.....	O.A.S.
“ ( “ “ ).....	Stewart, John.....	
“ ( “ Carlton Street).....	Bailey, Frederick Richard.....	§
“ ( “ “ ).....	Leslie, Leonard A.....	O.A.S.
“ ( “ Lec Avenue).....	Elliott, James Walton.....	
“ ( “ Spadina Avenue).....	Franks, Arthur.....	§O.A.S.
Walker's.....	Munro, Neil Alex.....	
West Lorne.....	Scott, James Paul.....	O.A.S.
Westmeath.....	Grylls, Mrs. Eva L.....	
Whitevale.....	Parks, Miller Russell.....	
Windsor (Sub office No. 2).....	Reycraft, Joseph.....	
Wolverton.....	Dawson, Joel, jr.....	O.A.S.
Worthington.....	Haigh, John William.....	
Young's Point.....	Kearney, Jennie.....	

O.A.S.=38; Male civilians=45; Women=17. Total=100.

PRINCE EDWARD ISLAND

Kinross.....	McLeod, Samuel A.....	
Peake Station.....	Currie, John Walter.....	

O.A.S.=0; Male civilians=2; Women=0. Total=2.

QUEBEC

Actonvale.....	Lampron, Laurent.....	O.A.S.
Beloil Station.....	Brien, Omer.....	
Charlemagne.....	Martel, Maria.....	
Chemin Taché.....	Hudon, Mrs. Ernest.....	
Douglstown.....	Trachy, Edward.....	
Guay.....	Pelletier, Chas E.....	
Guigues.....	Coté, Nestor.....	
Labelle.....	St. Jacques, Paul.....	
Lac à la Tortue.....	Marchand, Eddy.....	
Lac Bouchette Station.....	Claveau, Mrs. Laizai G.....	
Lac Mégantic.....	Thibodeau, Irene.....	
La Malbaie.....	Dufour, Charles.....	
Langévin.....	Rancourt, Arthur.....	O.A.S.
La Reine.....	Chabot, Mrs. Oza.....	
La Tuque.....	Bigue, Marie.....	O.A.S.
Luceville.....	D'Anjou, Jos. A. E.....	
Marieville.....	Gélineau, Samuel Joseph.....	
Matapédia.....	Doiron, Regina.....	
Montreal (Sub office No. 39).....	Ledoux, Albertina.....	
“ ( “ No. 46).....	Valiantes, Andrew.....	
“ ( “ No. 72).....	Major, Joseph W.....	O.A.S.
“ ( “ No. 73).....	Lanonette, Henri.....	
“ ( “ No. 85).....	Chenier, Joseph Arthur.....	
“ ( “ No. 125).....	Ladouceur, Arthur.....	
“ ( “ St-Jean de la Croix).....	Gadbois, Emile Armand.....	
“ ( “ Villeneuve).....	Gauthier, Jean Jacques.....	
Neubois.....	Genest, Joseph.....	
North Coaticook.....	Cameron, Joseph.....	
Notre-Dame de Lévis.....	Morin, Joseph Romeo.....	
Pont Rouge.....	Dallaire, Mrs. Davila Jean.....	

Table No. 2—Appointments to the Position of Postmaster—Concluded

## QUEBEC—Concluded

Post Office	Appointee	—
Ste. Adèle.....	Paret, Denise.....	
Ste. Angèle de Rimouski.....	Thibault, Jean.....	
St. Damien de Buckland.....	Roy, Joseph Arthur.....	
St. François de Montmagny.....	Boulet, Loretta.....	
St. Georges Est.....	Moisan, Henri Jules.....	
St-Jean de Matha.....	Dugas, Amédée.....	
St-Joseph d'Alma.....	Gagné, Yves.....	
St. Lambert de Lévis.....	Turgeon, Marie T.....	
St. Lin.....	Locas, Henri.....	
St. Louis de Courville.....	Latulippe, Mrs. Nora Dubé.....	
St. Moïse Station.....	Vaillancourt, Mrs. Ludger.....	
St. Pacôme.....	Le Brun, H. Miville.....	O.A.S.
St. Pie.....	Martin, Mrs. J. A.....	
St. Polycarpe.....	Gareau, Philippe H.....	
St. Sébastien.....	Corriveau, Eusèbe.....	
St. Valérien de Rimouski.....	Coates, Mrs. Yvonne Lavoie.....	
Sault au Mouton.....	Renaud, Joseph Ernest.....	
Trois Pistoles.....	Lindsay, Wm. R.....	§O.A.S.
Val Barrette.....	Emard, Sergius.....	
Van Bruysel.....	Lefebvre, Georges H.....	
Warwick.....	Kirouac, Alvina.....	
West Brome.....	Derby, Minnie Emma.....	
West Broughton.....	Lapointe, Joseph A.....	

O.A.S.=6; Male civilians=30; Women=17. Total=53.

## SASKATCHEWAN

Antelope.....	Aird, Howard.....	O.A.S.
Arran.....	Terry, Thomas G.....	O.A.S.
Avonhurst.....	McPadden, Thos. C.....	
Battrum.....	Battrum, Archie Thomas.....	§O.A.S.
Carruthers.....	Kendall, Arthur.....	O.A.S.
Creelman.....	Carrothers, Mrs. Clara M.....	
Crichton.....	Gibbs, Abraham.....	
Darmody.....	McGhee, James.....	
Denzil.....	Tout, George.....	§O.A.S.
Dubuc.....	Merrin, Mrs. Margaret J.....	
Dumas.....	Filteau, Arthur.....	
".....	Gagnon, Mrs. Bessie.....	
Dunkirk.....	Ayling, Francis Albert.....	
Elrose.....	Cairns, Mrs. Jessie M.....	
Englefeld.....	Morrow, Charles.....	§
Eston.....	McPhee, Mrs. Margaret.....	
Fenwood.....	McKenzie, Robert John.....	O.A.S.
Goodeve.....	Arbon, Lionel Edward.....	O.A.S.
Herschel.....	Mann, George Albert.....	O.A.S.
Instow.....	Foord, Albert Wm.....	§O.A.S.
Keppel.....	Westwood, Wm. Edward.....	
Kindersley.....	Thomson, Wm. B.....	§O.A.S.
Kisbey.....	Hughes, Arthur G. W.....	O.A.S.
Maymont.....	Coleman, Clement Arthur.....	O.A.S.
Naicam.....	Bradley, Mrs. Isabel.....	**
Nipawin.....	Lawrence, Henry Jos.....	O.A.S.
Norquay.....	Mathison, Alfred P.....	
Onion Lake.....	Hall, Wm. John.....	
Parry.....	Donaldson, Mrs. Lilian T.....	
Redvers.....	Rayworth, Arthur G.....	
Robbart.....	Caswell, Stephen H.....	O.A.S.
".....	Caswell, Mrs. Kathleen M.....	
St. Gregor.....	Fawcett, Walter Irving.....	§O.A.S.
Sedley.....	Kildea, John James.....	
Senate.....	Finkle, Hayden Howard.....	
Stoughton.....	Wright, Ellis Sheppard.....	§O.A.S.
Vantage.....	Crawford, Mrs. Zella G.....	
Willow Bunch.....	Bellefleur, John Frank.....	
Wordsworth.....	Stockton, Walter R.....	

O.A.S.=17; Male civilians=14; Women=8. Total=39.

## GRAND TOTAL

O.A.S.=99; Male civilians=135; Women=73. Total=307:



Table No. 3—Number of Appointments to Permanent, Seasonal and Temporary Positions

Department	Permanent				Seasonal				Temporary			
	O.A.S.†	Civilians Male*	Women*	Total	O.A.S.	Male* Civilians	Women*	Total	O.A.S.†	Male* Civilians	Women*	Total
Agriculture.....	24	37	38	99	6	8	6	20	58	199	111	368
Archives, Public.....	2	.....	.....	2	.....	.....	.....	.....	1	2	5	8
Auditor General.....	6	2	7	15	.....	.....	.....	.....	3	7	34	44
Civil Service Commission.....	.....	1	5	6	.....	.....	.....	.....	.....	13	19	32
Customs and Excise.....	171	68	25	264	.....	.....	.....	.....	86	67	15	168
External Affairs.....	.....	1	.....	1	.....	.....	.....	.....	1	5	10	16
Finance.....	9	4	6	19	.....	.....	.....	.....	1	2	3	6
Government Contracts Supervision Committee.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Health.....	7	1	2	10	1	.....	1	2	3	14	3	20
House of Commons.....	2	1	.....	3	.....	.....	.....	.....	.....	.....	.....	.....
Immigration and Colonization.....	35	16	18	69	.....	.....	.....	.....	43	41	45	129
Indian Affairs.....	14	20	6	40	2	.....	.....	2	8	29	10	47
Insurance.....	1	1	1	3	.....	.....	.....	.....	.....	3	3	6
Interior.....	28	15	22	65	40	20	1	61	72	100	54	226
Justice.....	49	18	2	69	.....	.....	.....	.....	39	38	13	90
Labour.....	3	.....	2	5	.....	.....	.....	.....	3	1	5	9
Marine and Fisheries.....	41	46	5	92	2	8	.....	10	27	93	17	137
Mines.....	4	4	4	12	.....	.....	.....	.....	26	98	14	138
National Defence.....	12	15	10	37	.....	.....	.....	.....	47	39	19	105
Post Office.....	474	334	51	859	.....	.....	.....	.....	323	492	114	929
Postmasters (see Table No. 2).....	99	135	73	307	.....	.....	.....	.....	.....	.....	.....	.....
Privy Council.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Public Printing and Stationery.....	4	3	2	9	.....	.....	.....	.....	.....	14	3	17
Public Works.....	72	17	21	110	.....	.....	.....	.....	89	99	33	221
Railways and Canals.....	10	8	4	22	36	7	.....	43	24	48	6	78
Railway Commissioners, Board of.....	2	2	1	5	.....	.....	.....	.....	.....	3	1	4
Royal Canadian Mounted Police.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....	3	3
Secretary of State.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Soldiers' Civil Re-establishment.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pension Commissioners, Board of.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Trade and Commerce.....	13	12	14	39	13	16	7	36	20	28	54	102
Honorary Advisory Council.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	3	6
Patent and Copyright.....	3	.....	2	5	.....	.....	.....	.....	.....	1	12	13
<b>Total.....</b>	<b>§1085</b>	<b>§§761</b>	<b>323</b>	<b>**2169</b>	<b>§100</b>	<b>59</b>	<b>15</b>	<b>174</b>	<b>§877</b>	<b>§§1437</b>	<b>614</b>	<b>2928</b>

Summary: Permanent (including seasonal)..... 2,343  
 Temporary..... 2,928  
 Total..... 5,271

\*In all cases where male civilians or women were appointed, there were no qualified Overseas Active Service men available for the positions.

†Including 3 (permanent) and 1 (temporary) widows (8-9 Geo. 5, Chap. 12, Section 39 (3)), amended.

§Including 240 (permanent), 21 (seasonal) and 137 (temporary) O.A.S. granted disability preference.

§§Including 7 (permanent) and 2 (temporary) disabilities (Canada).

\*\*In addition to this total of 2,169, there were 36 temporary employees made permanent under the provisions of the Order in Council of the 16th December, 1920, P.C. 2958, as amended by the Order in Council of the 22nd October, 1921, P.C. 3895.



**Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended**

Department and Name	From	To
<b>Agriculture—</b>		
Heath, Joseph.....	Gardener.....	Head gardener, Invermere, B.C.
Caswell, Willard Elmer.....	Clerk-typist.....	Clerk, grade 3, Ottawa, Ont.
Montreuil, Joseph Elzear.....	Superintendent, Tobacco Station	Superintendent, Experimental Farm, grade 1, Farnham, Que.
Chantler, Howard McDougall....	Junior chemist, Mines.....	Assistant chemist, Ottawa, Ont.
Evans, Mary Louise.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Walker, George Parker.....	Junior entomologist.....	Assistant entomologist, Fredericton, N.B.
Walters, Anabel.....	Junior account clerk.....	Clerk, grade 2, Ottawa, Ont.
White, Arthur Henry.....	Senior dairy promoter.....	Dairy specialist, Ottawa, Ont.
Fulton, Andrew.....	Assistant to fruit commissioner..	Chief, Extension of Markets Division, Ottawa, Ont.
Babour, Gavin.....	Junior swine grader.....	Swine grader, Ontario.
Denny, Douglas Graham.....	Poultryman.....	Head poultryman, Summerland, B.C.
Flewellyn, Edna Mabel.....	Stenographer, grade 1.....	Stenographer, grade 2, Ottawa, Ont.
McLoughry, Robert Archibald....	Distributor of live stock.....	District live stock promoter, Manitoba.
Gornall, William Bramwell.....	Fruit and vegetable inspector (seasonal).....	Fruit and vegetable inspector (permanent), Calgary, Alberta.
Jackson, Addie B.....	Junior clerk-stenographer.....	Stenographer, grade 2, Ottawa, Ont.
Myre, Yvonne.....	" ".....	" ".....
Kendrick, Thomas Joseph.....	Senior clerk.....	Principal clerk, Ottawa, Ont.
Twinn, Cecil Raymond.....	Junior entomologist.....	Assistant entomologist, Ottawa, Ont.
Dustan, Alan Gordon.....	Assistant entomologist.....	Entomologist, Ottawa, Ont.
Reynolds, Dorothy.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Elliott, George Arthur.....	Seed and feed inspector, Toronto, Ont.....	Supervising analyst, Seed Branch, Ottawa, Ont.
Keenan, William Nicholas.....	Assistant entomologist.....	Entomologist, Ottawa, Ont.
Fraser, William Pollock.....	Plant pathologist.....	Senior plant pathologist, Saskatoon, Sask.
Goold, William Dickson.....	Office appliance operator, grade 2	Supplies clerk, Ottawa, Ont.
Pearsall, Luke Windham.....	Swine grader.....	District swine grader, Ontario.
Buckell, Edward Ronald.....	Assistant entomologist, Ottawa, Ont.....	Entomologist, Vernon, B.C.
Castonguay, Ernest Napoleon.....	Senior clerk-stenographer.....	Senior translator, Ottawa, Ont.
Crawford, Henry Gordon MacGregor.....	Entomologist.....	Chief, Division of Field Crop Insects, Ottawa, Ont.
Greaney, Francis James.....	Insect pest or plant disease investigator, Saskatoon, Sask.....	Assistant plant pathologist, Winnipeg, Man.
Winthrop, Winnifred Jean.....	Seed analyst.....	Senior seed analyst, Ottawa, Ont.
Cameron, Alne Edward.....	Animal pathologist, Lethbridge, Alberta.....	Chief veterinary inspector, Ottawa Ont.
Watson, Mrs. Beulah Bethel Maria	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Paquette, Maria Rose Albertine..	Junior clerk.....	Clerk, Ottawa, Ont.
Jenkins, Murray Hazelton.....	Poultryman.....	Head poultryman, Nappan, N.S.
Younghusband, Harriet Lillian....	Stenographer, grade 2.....	Stenographer, grade 3, Ottawa, Ont.
Ensor, Horace Clarence.....	Clerk, grade 4, Auditor General's Office.....	Head clerk, Ottawa, Ont.
<b>Archives, Public—</b>		
Audet, Francis J.....	Associate archivist.....	Archivist, Ottawa, Ont.
Marion, Serephin.....	Instructor in French, National Defence, Kingston, Ont.....	Head translator, Ottawa, Ont.
<b>Auditor General—</b>		
Casselman, Robert Lee.....	Clerk, grade 4.....	Principal audit clerk, Ottawa, Ont.
Price, Frederick Llewellyn.....	".....	".....
Allan, Charles J.....	Audit accountant, grade 2.....	Audit accountant, grade 3, Ottawa, Ont.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<b>Auditor General—Con.</b>		
King, Brock Rankin.....	Principal account clerk.....	Audit accountant, grade 2, Ottawa, Ont.
King, Walter Charles.....	Audit accountant, grade 1.....	“ “ “
Rettie, Samuel.....	“ “ 2.....	Audit accountant, grade 3, Ottawa, Ont.
Douglas, Charles H.....	“ “ 3.....	Audit accountant, grade 4, Ottawa, Ont.
Glass, Robert Secord.....	“ “ .....	“ “ “
Hamlyn, Rupert Gladstone.....	Principal audit clerk.....	Audit accountant, grade 2, Ottawa, Ont.
Buckle, John Gray.....	Account clerk, Agriculture.....	Clerk, grade 4, Ottawa, Ont.
Seddon, Francis Leslie.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Brown, Albert H.....	Audit accountant, grade 4.....	Chief executive assistant, Ottawa, Ont.
Reid, John Warren.....	“ “ .....	Chief supervisor of Audit, Ottawa, Ont.
Casselman, William H.....	“ “ 1.....	Audit accountant, grade 2, Ottawa, Ont.
Bowles, Thomas.....	Audit clerk.....	Senior audit clerk, Ottawa, Ont.
Prowse, Walter Hamilton.....	“ .....	“ “ “
Morrison, David Eldon.....	“ .....	“ “ “
Stockton, Edmund E.....	Audit accountant, grade 4.....	Chief auditor of revenue and stores, Ottawa, Ont.
MacMillan, Herbert S.....	“ “ 2.....	Audit accountant, grade 3, Ottawa, Ont.
Tribble, John Norman.....	“ “ 3.....	Audit accountant, grade 4, Ottawa, Ont.
Bond, Wilfred Stanley.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Powers, Arthur Daniel Joseph.....	“ .....	“ “ “
<b>Civil Service Commission—</b>		
Barthe, Marguerite.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Battle, Dorothy Winnifred.....	“ 1.....	Clerk, grade 2, Ottawa, Ont.
Sharp, James Gordon Campbell.....	Office boy.....	Clerk, grade 1, Ottawa, Ont.
Tuttle, William James.....	“ .....	“ “ “
<b>Customs and Excise—</b>		
Baker, Arthur.....	Customs truckman.....	Customs excise clerk, Winnipeg, Man.
Bennett, Mabel Margaret.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Brown, Percy Harold.....	Customs truckman.....	Customs excise examiner, Winnipeg, Man.
Buckingham, Charles Osborne.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Colter, Frederick Percival.....	Cashier and computing clerk.....	Assistant customs appraiser, Fredericton, N.B.
Gallop, Reginald Harry.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Glenday, George Walter.....	Messenger.....	Customs excise examiner, Winnipeg, Man.
Holmes, Leslie W.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Mann, Ormond Melville.....	“ .....	“ “ “
Meara, Thomas V.....	Senior messenger.....	Customs excise clerk, Winnipeg, Man.
Michon, Joseph Arthur.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
O’Heany, Martin.....	Clerk-stenographer.....	Freight examiner (United States), Niagara Falls, Ont.
Price, Francis Noel.....	Junior clerk.....	Customs excise clerk, Winnipeg, Man.
Ruel, Alexander.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Smith, Percy.....	Customs truckman.....	Customs excise clerk, Winnipeg, Man.
Sparks, John William.....	“ .....	“ “ “
Thompson, John.....	“ .....	Customs excise examiner, Winnipeg, Man.
Tobin, Joseph John.....	Computing clerk.....	Senior customs excise clerk, Toronto, Ont.
Vaughan, James William.....	Messenger.....	Customs excise clerk, Winnipeg, Man.
Currie, Allan.....	Customs truckman.....	Customs excise clerk, Vancouver, B.C.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Customs and Excise— <i>Con.</i>		
Hogan, James Joseph.....	Customs excise examiner.....	Cashier and computing clerk, Montreal, P.Q.
Milne, William.....	Clerk-stenographer.....	Customs excise clerk, Vancouver, B.C.
Yeomans, Harold Lloyd.....	Customs excise examiner.....	Express and postal computing clerk St. John, N.B.
Campeau, Auguste Norbert.....	Junior clerk.....	Customs excise examiner, Montreal, P.Q.
Dagan, Joseph B.....	Customs excise examiner.....	Senior customs excise examiner, Sarnia, Ont.
Haley, Michael Francis.....	".....	Collector of customs and excise, grade 1 port, Chatham, N.B.
Orr, David.....	Customs excise clerk.....	Collector of customs and excise, grade 1 port, Revelstoke, B.C.
Riddell, Reta Isabelle.....	".....	Clerk, grade 4, Toronto, Ont.
Allingham, Frank.....	Customs truckman.....	Customs excise examiner, Toronto, Ont.
Donaldson, James Munroe.....	Customs excise clerk.....	Express and postal computing clerk Calgary, Alta.
Garceau, Ralph.....	".....	Computing clerk, Montreal, P.Q.
Gelly, Aurèle.....	Customs excise examiner.....	Sub-collector of customs and excise, grade 2 outport, Levis, P.Q.
Gill, Maurice William.....	Customs excise clerk.....	Express and postal computing clerk, Calgary, Alta.
Gilson, Percival Willard.....	".....	Express and postal computing clerk, Victoria, B.C.
Girard, Lucien.....	Customs excise examiner.....	Computing clerk, Montreal, P.Q.
Fillon-Payoux, Emile.....	Customs excise clerk.....	".....
Hall, George.....	Customs truckman.....	Customs excise clerk, Toronto, Ont.
Sinclair, William.....	Clerk-stenographer.....	".....
Trythall, Roy Willoughby.....	Senior computing clerk.....	Customs appraiser (divisional), Vancouver, B.C.
Wynne, John.....	Sub-collector of customs and excise, limited service, Sticken, B.C.....	Sub-collector of customs and excise, grade 1 outport, Anyox, B.C.
Hurteau, Joseph Albert.....	Senior customs excise clerk.....	Principal clerk, Montreal, P.Q.
Gariepy, O.....	Sub-collector of inland revenue, grade 2, (supernumerary).....	Customs excise examiner, L'Epiphanie, P.Q.
Graham, Herbert Robert.....	Customs excise examiner, grade 1 outport.....	Sub-collector of customs and excise, grade 1 outport, Kingsgate, B.C.
Tory, Frederick Thomas.....	Senior clerk.....	Principal clerk, Ottawa, Ont.
Barr, Henry.....	Customs excise clerk.....	Express and postal computing clerk, Winnipeg, Man.
Duke, John.....	Junior clerk.....	Customs truckman, Winnipeg, Man.
Tierney, Edward Duncan.....	Cashier and computing clerk.....	Collector of customs and excise, grade 2 port, Fort Frances, Ont.
Hays, Howard.....	Customs excise clerk.....	Senior customs excise examiner, Walkerville, Ont.
Johnstone, Alexander Grierson.....	".....	Computing clerk, Vancouver, B.C.
Mackell, Mary Edith Elizabeth.....	Clerk-stenographer.....	Stenographer, grade 3, Ottawa, Ont.
Taylor, Francis Richard.....	Customs excise clerk.....	Cashier and computing clerk, Hamilton, Ont.
Pilon, Joseph Valens.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
York, John Edward.....	".....	".....
Younger, Lloyd Robert.....	".....	".....
Dayboll, Edgar.....	Stenographer, grade 3 (supernumerary).....	Principal clerk, Ottawa, Ont.
McGuirl, Allan Carleton.....	Senior clerk.....	".....
McLachlan, Robert Alexander.....	Special exciseman, grade 1.....	Superintendent of customs excise examiners, Vancouver, B.C.
Rochette, Joseph Marie.....	Customs excise examiner.....	Senior customs excise clerk, Three Rivers, P.Q.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Customs and Excise— <i>Con.</i>		
Carmichael, Andrew.....	Computing clerk.....	Senior customs excise clerk, Ed- monton, Alta.
Chisholm, Alexander John.....	Sub-collector of customs and excise, grade 1 outport, Kings- gate, B.C.....	Collector of customs and excise, grade 2, port, Cranbrook, B.C.
Thomson, Kathleen.....	Junior clerk-stenographer.....	Stenographer, grade 2, Ottawa, Ont.
Allen, James Crothers.....	Assistant customs appraiser.....	Customs appraiser (divisional), Toronto, Ont.
Aust, George Elliott.....	Stenographer-bookkeeper.....	Stenographer, grade 3, Ottawa, Ont.
Bishop, Robert Arthur.....	Assistant inspector of customs and excise.....	Special inspector of customs and excise, Ottawa, Ont.
Chiasson, M. Zelia.....	Clerk-stenographer.....	Stenographer, grade 3, Ottawa, Ont.
Code, Gordon Hamilton.....	Assistant inspector of customs and excise.....	Special inspector of customs and excise, Ottawa, Ont.
Hossack, James.....	Junior chemist.....	Assistant chemist, Ottawa, Ont.
Ingall, Cyrus Milo.....	Assistant inspector of customs and excise.....	Special inspector of customs and excise, Ottawa, Ont.
Jones, George William.....	Head clerk.....	“ “
Morris, Thomas Henry.....	Customs excise examiner.....	Senior customs excise examiner, Winnipeg, Man.
Nauman, Vernon Clifford.....	Head clerk.....	Special inspector of customs and excise, Ottawa, Ont.
Richardson, Walter Frederick.....	Customs excise clerk.....	Express and postal computing clerk, Toronto, Ont.
Smith, John Robert.....	“ “.....	Cashier and computing clerk, Toronto, Ont.
Thornton, Robert William.....	“ “.....	Assistant inspector of customs and excise, St. John, N.B.
Tomlinson, George Wright.....	Customs express and postal cashier.....	Customs excise cashier, grade 7 port, Toronto, Ont.
Burt, Florence.....	Sugar tester.....	Junior chemist, Ottawa, Ont.
Cherry, Kate Marie.....	“.....	“ “
Dalgetty, James.....	Customs excise examiner.....	Senior customs excise examiner, Calgary, Alta.
Parent, Marie Alvine.....	Clerk-stenographer.....	Stenographer, grade 3, Ottawa, Ont.
Rocque, Albert Ovide.....	Principal translator.....	Head translator, Ottawa, Ont.
Watt, Harold Chipman.....	Clerk, grade 4.....	Investigator of drawback claims, Toronto, Ont.
Capbert, Ernest Joseph.....	Clerk.....	Clerk, grade 3, Ottawa, Ont.
Jacob, Martin Octave.....	“.....	“ “
Kingsbury, Hector Albert.....	“.....	“ “
Stevens, Edward Vernon.....	“.....	“ “
Ware, J. A.....	Customs excise examiner, Hali- fax, N.S.....	Customs examiner (United States), Chicago, Ill., U.S.A.
Doyle, Samuel Francis.....	Customs excise examiner.....	Senior customs excise clerk, Char- lottetown, P.E.I.
Goyer, Joseph.....	Computing clerk.....	Assistant customs appraiser, Mont- real, P.Q.
Steckley, Percy L.....	“.....	Assistant customs appraiser, To- ronto, Ont.
Campbell, Patrick.....	Sub-collector of customs and excise, grade 1 outport, Prince George, B.C.....	Customs excise examiner, Silver Heights, B.C.
Dugal, Joseph Louis Arthur.....	Customs truckman.....	Customs excise examiner, Quebec, Que.
Hicks, John Henry.....	Customs excise examiner.....	Senior customs excise examiner, Toronto, Ont.
Neven, Peter James.....	Customs excise clerk.....	Computing clerk, Walkerville, Ont.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Customs and Excise— <i>Con.</i>		
O'Neill, John Valentine.....	Messenger-clerk.....	Customs excise examiner, Halifax, N.S.
Reid, Walter Fisher.....	Customs appraiser (divisional) ..	Investigator of values, Vancouver, B.C.
Richards, George S.....	Customs excise enforcement officer, Pigeon river, Ont.....	Customs excise examiner, Kenora, Ont.
Charest, Joseph Albert Roméo...	Customs excise examiner.....	Computing clerk, Sherbrooke, P.Q.
Dunsmore, Thomas Edward.....	Stenographer, grade 3.....	Secretary to executive, Ottawa, Ont.
Murray, John William.....	Customs excise examiner, Vancouver, B.C.....	Customs examiner (United States), Superior, Wis., U.S.A.
Oakes, William.....	Customs excise examiner, Winnipeg, Man.....	Customs examiner (United States), Chicago, Ill., U.S.A.
Allen, Malcolm Lennox.....	Customs excise examiner, Walkerville, Ont.....	Cashier and computing clerk, Windsor, Ont.
Conney, Patrick John.....	Customs excise examiner.....	Senior customs excise examiner, Montreal, P.Q.
LeBeau, Joseph Alfred.....	" ".....	" ".....
Dennison, Philip Emile.....	Senior customs excise clerk.....	Assistant inspector of customs and excise, Calgary, Alta.
Johnston, Sutherland.....	Customs excise examiner.....	Senior customs excise examiner, Sarnia, Ont.
Boutillier, Murdoch Chisholm....	Customs excise clerk.....	Assistant registrar of shipping, Halifax, N.S.
Clarke, Howard Wallace.....	Customs excise enforcement officer.....	Customs excise examiner, North Sydney, N.S.
McCallum, Alexander.....	Express and postal computing clerk.....	Customs express and postal cashier, Victoria, B.C.
White, Henry.....	Collector of customs and excise, grade 2 port, Cranbrook, B.C.	Special inspector of customs and excise, Vancouver, B.C.
Bleakney, Arthur Crawley.....	Head clerk.....	Chief clerk, Ottawa, Ont.
Carleton, William Henry.....	Clerk, grade 4.....	Principal customs statistical clerk, Ottawa, Ont.
Chiasson, Arthur.....	Sub-collector of customs and excise, limited service outpost, New Waterford, N.S.....	Customs excise enforcement officer, Lingan, N.S.
Creelman, John Currie.....	Customs reviewing appraiser....	Chief clerk, Ottawa, Ont.
Evans, Richard Henry.....	Head clerk.....	Registrar of correspondence, Ottawa, Ont.
Finner, Francis Joseph.....	Senior clerk.....	Examiner of refund claims, Ottawa, Ont.
Gunby, Charles Enoch.....	Junior law clerk.....	Principal clerk, Ottawa, Ont.
Haw, William Clifford.....	Senior clerk.....	" ".....
Hooper, Sidney Charles.....	Clerk-stenographer.....	Stenographer, grade 3, Ottawa, Ont.
Johnston, James Herbert.....	Principal clerk.....	Head clerk, Ottawa, Ont.
Lessard, Joseph Fortunat.....	Senior file clerk.....	Principal file clerk, Ottawa, Ont.
Lewis, Hugh Bower.....	Senior clerk-bookkeeper.....	Excise statistical checker, Ottawa, Ont.
Peaker, John Morely.....	Head customs excise checking clerk.....	Chief customs excise checking clerk, Ottawa, Ont.
Perrin, Wesley Ellis.....	Principal clerk.....	Head clerk, Ottawa, Ont.
Slater, Firmus James.....	Principal file clerk.....	" ".....
Smith, Rodney Charles.....	Senior file clerk.....	Principal file clerk, Ottawa, Ont.
Smyth, Peter Leo.....	Senior customs excise clerk.....	Head clerk, Ottawa, Ont.
Taylor, Walter Edgar.....	Excise statistical checker.....	Principal clerk, Ottawa, Ont.
Watson, Clayton Edward.....	Assistant chemist.....	Chemist, Ottawa, Ont.
Young, Percy Lorne.....	Principal clerk.....	Head clerk, Ottawa, Ont.
DeCourcy, Margaret.....	Clerk-stenographer.....	Customs excise clerk, London, Ont.
Marsh, Edward Alfred.....	Customs excise clerk.....	Customs excise cashier, Ottawa, Ont.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Customs and Excise— <i>Con.</i>		
Mason, James.....	Customs excise examiner.....	Cashier and computing clerk, St. Thomas, Ont.
Pellerin, Raoul.....	Senior customs excise clerk.....	Customs appraiser, grade 3 port, Three Rivers, P.Q.
MacDonald, Thomas Edward....	Customs statistical clerk.....	Customs excise checking clerk, Ottawa, Ont.
O'Doherty, H. A.....	Senior file clerk.....	" "
Roberts, William.....	Sub-collector of customs and excise, limited service outpost, Twin Lakes, Alta.....	Customs excise examiner, Lethbridge, Alta.
Leahy, Norman P.....	Computing clerk.....	Senior customs excise clerk, Halifax, N.S.
Weir, Fred.....	" .....	Senior customs excise clerk, Walkerville, Ont.
Giroux, Joseph Ludger.....	Clerk-stenographer.....	Customs excise examiner, Montreal, P.Q.
Cleary, Hilary Andrew.....	Senior clerk.....	Customs excise checking clerk, Ottawa, Ont.
Somerton, George Christopher....	Customs excise examiner.....	Cashier and computing clerk, Windsor, Ont.
Buisson, Charles O'Keefe.....	Customs excise clerk.....	Collector of customs and excise, grade 2 port, Shawinigan Falls, P.Q.
Cole, W. I.....	Customs excise examiner.....	Senior customs excise examiner, Belleville, Ont.
Cypihot, Alexandre.....	Assistant customs appraiser....	Assistant inspector of customs and excise, Montreal, P.Q.
Wilson, Walter Leslie.....	Customs statistical clerk.....	Senior customs statistical clerk, Ottawa, Ont.
Haggins, Ernest Melville.....	" .....	" .....
Falkner, William Francis.....	" .....	" .....
Ellement, Ambrose Augustine....	" .....	" .....
Deachman, John Stewart.....	" .....	Customs excise checking clerk, Ottawa, Ont.
Neighorn, John.....	Senior clerk-stenographer.....	" .....
Hunt, Herbert Garvin.....	Customs excise clerk.....	Express and postal computing clerk, Vancouver, B.C.
Lumbard, Reginald William.....	Customs excise examiner, grade 1 outpost, Powell River, B.C....	" .....
Booth, George.....	Messenger-clerk.....	Customs excise clerk, Calgary, Alta.
Gaudet, Albert.....	Customs excise clerk.....	Senior customs excise clerk, Montreal, P.Q.
Goodwin, Leonard Wilfred.....	Customs excise clerk.....	Senior customs excise clerk, Charlottetown, P.E.I.
Grant, George.....	Express and postal computing clerk.....	Cashier and computing clerk, London, Ont.
Hill, Malcolm Gordon.....	Customs excise clerk.....	Cashier and computing clerk, Welland, Ont.
O'Brien, William Francis.....	Express and postal computing clerk.....	Computing clerk, Toronto, Ont.
Paterson, Robert Gerrie.....	Senior customs excise clerk.....	Assistant inspector of customs and excise, Winnipeg, Man.
Rousseau, Camille Achille.....	Customs excise examiner.....	Cashier and computing clerk, St. Hyacinthe, P.Q.
Samson, Joseph L. T.....	Sub-collector of customs and excise, grade 2 outpost, Lévis, P.Q.....	Customs appraiser (divisional), Quebec, P.Q.
Taylor, Stewart Edward Martin..	Customs excise clerk.....	Collector of customs and excise, grade 1 port, Amherstburg, Ont.
Tobin, Michael.....	Customs excise checking clerk...	Senior customs excise checking clerk, Ottawa, Ont.
Wood, Henry Livingston.....	" .....	" .....
Gariepy, Joseph Philias.....	Customs appraiser, grade 3.....	Collector of customs and excise, grade 3 port, Three Rivers, P.Q.
Fraser, John A.....	Customs excise clerk.....	Customs excise cashier, Charlottetown, P.E.I.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Customs and Excise— <i>Con.</i> Hayden, R. R.....	Sub-collector of customs and excise, limited service outport, Port Wade, N.S.....	Customs excise examiner, limited service port, Annapolis Royal, N.S.
Thériault, Joseph Prosper.....	Customs excise examiner.....	Special customs officer, grade 2, Montreal, Que.
Greenwood, Donald Drummond..	Customs excise examiner, grade 1 outport.....	Sub-collector of customs and excise, grade 1 outport, Point Edward, Ont.
Mulligan, James Edward Scanlon	Customs excise cashier.....	Computing clerk, Ottawa, Ont.
Duval, Josaphat Rodolphe.....	Customs excise examiner.....	Customs excise cashier, Three Rivers, P.Q.
Belton, Frank Sydney.....	Senior clerk-stenographer.....	Computing clerk, Toronto, Ont.
Hardy, William A. G.....	Customs excise examiner.....	Special exciseman, grade 1, Belleville, Ont.
Veitch, Robert Adam.....	".....	Cashier and computing clerk, Toronto, Ont.
Hassett, Henry Jerome.....	Customs excise clerk.....	".....
Lachance, Remi Felix.....	Computing clerk.....	Assistant customs appraiser, Montreal, P.Q.
Kavanagh, John P.....	".....	".....
Everett, Lawrence R.....	Messenger-clerk.....	Customs guard, Victoria, B.C.
Relyea, Thomas G.....	Assistant customs appraiser.....	Customs appraiser, Toronto, Ont.
Elsley, Raymond Henry.....	Cashier and computing clerk.....	Computing clerk, Windsor, Ont.
McCallum, William John.....	".....	Computing clerk, Toronto, Ont.
McLenaghan, Frederick Holmes..	Senior customs excise examiner..	Special exciseman, grade 1, Belleville, Ont.
Ward, James.....	Customs guard.....	Special customs officer, grade 1, Vancouver, B.C.
Noble, William Arthur.....	Customs excise examiner, Silver Heights, B.C.....	Sub-collector of customs and excise, grade 2 outport, Ocean Falls, B.C.
Ozard, George Couzens.....	Customs express and postal cashier.....	Customs excise cashier, Victoria, B.C.
Martin, Joseph Telesphore.....	Collector of customs and excise, grade 2 port, Shawinigan Falls, P.Q.....	Inspector of customs and excise, Three Rivers, P.Q.
Pagé, Joseph Emilien.....	Customs excise clerk.....	Express and postal computing clerk, Montreal, P.Q.
Gareau, Roméo.....	".....	".....
Parizeau, Louis D.....	Customs excise examiner.....	Senior customs excise examiner, Montreal, P.Q.
Hughes, Michael.....	".....	".....
Grenier, Paul Emile.....	".....	".....
Labonté, Francois Xavier.....	".....	".....
Darby, Edgar L.....	Customs excise cashier, grade 7.	Assistant customs appraiser, Toronto, Ont.
McMahon, Maude Mary.....	Customs excise clerk.....	Express and postal computing clerk, Toronto, Ont.
Brisebois, Joseph Lionel Conrad..	Express and postal computing clerk.....	Computing clerk, Montreal, P.Q.
Tennant, Ernest Joseph.....	Customs guard.....	Senior customs guard, Vancouver, B.C.
Vermette, Henry.....	Express and postal computing clerk.....	Customs express and postal cashier, Montreal, P.Q.
Stewart, Frank Bradford.....	Cleaner and helper, Public Works	Customs truckman, Halifax, N.S.
Bordeleau, Joseph Charles Alphonse.....	Sub-collector of customs and excise, grade 1 outport, Victoriaville, Que.....	Assistant inspector of customs and excise, Sherbrooke, P.Q.
Hall, Frank.....	Customs guard.....	Customs excise clerk, Victoria, B.C.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Customs and Excise— <i>Con.</i> Richards, David Herbert.....	Customs excise examiner.....	Cashier and computing clerk, Calgary, Alta.
Summers, John Alfred.....	Express and postal computing clerk.....	Customs express and postal cashier, Calgary, Alta.
Cole, Samuel Arthur.....	Senior customs excise examiner.	Collector of customs and excise, grade 4 port, Sarnia, Ont.
Groves, Frank Ernest Benedict Veronica.....	Customs excise examiner.....	Assistant inspector of customs and excise, St. John, N.B.
Hooker, Edward Delos.....	Cashier and computing clerk....	Collector of customs and excise, grade 3 port, Welland, Ont.
Peake, Ernest deBlois.....	Customs excise cashier.....	Assistant customs appraiser, Charlottetown, P.E.I.
Legg, Herbert.....	Assistant inspector of customs and excise.....	Inspector of customs and excise, Calgary, Alta.
Weston, Bruce Vernon.....	Special customs officer, grade 1.	Customs excise examiner, St. John, N.B.
Tossell, Carl Archibald.....	Computing clerk.....	Assistant customs appraiser, Van- couver, B.C.
Abbott, Robert Wilfred.....	".....	".....
Skaife, Maurice Edward.....	Postal clerk, Post Office.....	Customs excise examiner, Van- couver, B.C.
Schram, Richard Lewis Henry....	Exciseman, grade 2.....	Special exciseman, grade 1, St. Catharines, Ont.
Stark, Robert Scott.....	Customs excise clerk.....	Computing clerk, Vancouver, B.C.
Betts, H. W.....	".....	Collector of customs and excise (Dawson), Dawson, Y.T.
Lamothe, Joseph Dominique Arthur.....	Cashier and computing clerk....	Collector of customs and excise, grade 2 port, St. Hyacinthe, P.Q.
LaZerte, Curtis James.....	Sub-collector of customs and excise, limited service, outport, Iroquois, Ont.....	Collector of customs and excise, grade 1 port, Morrisburg, Ont.
McKibbon, Robert.....	Customs excise examiner.....	Senior customs excise examiner, Vancouver, B.C.
Harrop, Frank Thomas.....	Express and postal computing clerk.....	Customs express and postal cashier, Vancouver, B.C.
Armstrong, Bernard Carmile.....	Customs excise examiner.....	Collector of customs and excise, grade 1 port, Trenton, Ont.
Abbott, Robert Wilfred.....	Express and postal computing clerk.....	Computing clerk, Vancouver, B.C.
Pariseau, Joseph Adolphe.....	Sub-collector of inland revenue, grade 1 branch.....	Customs excise enforcement offi- cer, St. Jacques, P.Q.
Harris, Charles H.....	Customs excise examiner, grade 1 outport.....	Sub-collector of customs and excise, grade 1 outport, Norwich, Ont.
Schuler, Frederick Charles.....	Customs excise examiner.....	Computing clerk, Brantford, Ont.
Farrell, John J.....	Cashier and computing clerk....	Collector of customs and excise, grade 2 port, St. Thomas, Ont.
Lydeard, William Edgar.....	Customs excise examiner.....	Computing clerk, Lethbridge, Alta.
Conway, Wilkie Thomas.....	Senior customs excise clerk....	Assistant inspector of customs and excise, Montreal, P.Q.
Gray, Robert Scott.....	Exciseman, grade 2.....	Senior customs excise examiner, New Westminster, B.C.
Robinson, Wallace.....	Express and postal computing clerk.....	Assistant customs appraiser, Tor- onto, Ont.
Wall, William F.....	Assistant customs appraiser....	Customs appraiser, Montreal, P.Q.
Williams, William Clifford.....	Customs excise clerk.....	Cashier and computing clerk, Fort Frances, Ont.
Brown, Charles Bassett.....	Customs excise clerk.....	Customs express and postal cashier, Toronto, Ont.



**Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued**

Department and Name	From	To
Customs and Excise— <i>Con.</i>		
Curren, John Joseph.....	Customs excise examiner.....	Senior customs excise examiner, Halifax, N.S.
More, Elisha Dolliver.....	Customs excise examiner, limited service port.....	Collector of customs and excise, limited service port, Liverpool, N.S.
Mossop, George Visser.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
MacMahon, Carmel.....	".....	".....
McKinnon, William Graham.....	Office boy.....	Clerk, grade 1, Toronto, Ont.
Smith, Mary L. I.....	Stenographer, grade 2.....	Stenographer, grade 3, Ottawa, Ont.
Kendall, C. R.....	Customs excise examiner, grade 1 outport.....	Sub-collector of customs and excise, grade 1 outport, Barrie, Ont.
McKenna, Joseph.....	Customs truckman.....	Customs excise clerk, Toronto, Ont.
Rutherford, James McGregor.....	Collector of customs and excise, limited service port, Canso, N.S.....	Customs excise clerk (relieving), Halifax, N.S.
Sabourin, Fabian.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Hazlewood, George Frederick.....	Caretaker, Public Works.....	Customs excise examiner, St. John, N.B.
Wetmore, Harvey Maurice.....	Clerk, grade 4.....	Principal clerk, Ottawa, Ont.
Clarke, William George.....	Express and postal computing clerk.....	Computing clerk, Toronto, Ont.
Cook, John Edward.....	Customs excise clerk.....	Special exciseman, grade 1, Vancouver, B.C.
Darwin, Norbert John.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Devlin, Harry Franklin.....	Computing clerk.....	Senior computing clerk, Vancouver, B.C.
Guibord, Joseph Rodolphe.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Kane, Thomas Leo Aloysius.....	Clerk, grade 4.....	Principal customs statistical clerk, Ottawa, Ont.
Martin, Thomas Robson.....	".....	Clerk, grade 4, Ottawa, Ont.
Munroe, Harry Reeves.....	".....	".....
Sharkey, Norman.....	".....	".....
Smith, Alexander Hamilton.....	Customs express and postal cashier.....	Computing clerk, Toronto, Ont.
Yeo, Stanley Dibb.....	Customs excise examiner.....	Special exciseman, grade 1, Walkerville, Ont.
MacNeill, Colin Campbell.....	Senior customs excise checking clerk.....	Principal customs excise checking clerk, Ottawa, Ont.
Warner, Frederick Alexander.....	Senior messenger.....	Customs excise clerk, Halifax, N.S.
Woods, Stanley Gordon.....	Sub-collector of customs and excise, grade 1 outport, Port Burwell, Ont.....	Collector of customs and excise, grade 1 port, Tillsonburg, Ont.
Kelso, Robert.....	Clerk, grade 1.....	Customs excise clerk, Vancouver, B.C.
Anderson, Alexander.....	Ship watchman.....	Customs excise examiner, St. John, N.B.
Brouillette, Albert Ernest.....	Postmaster, Post Office.....	Sub-collector of customs and excise, limited service outport, Mansonville, P.Q.
Gagnon, Joseph Aimé.....	Computing clerk.....	Assistant inspector of customs and excise, Three Rivers, P.Q.
McAllister, Robert.....	Express and postal computing clerk.....	Customs express and postal cashier, Toronto, Ont.
Buck, Arthur James.....	Clerk, grade 1.....	Customs excise clerk, Toronto, Ont.
Young, Angus.....	Special customs officer, grade 2.....	Assistant inspector of customs and excise, North Sydney, N.S.
Brecknell, Percy Thomas.....	Postal helper, Post Office.....	Customs excise clerk, Saskatoon, Sask.
O'Donnell, Michael James.....	Clerk.....	Customs excise examiner, Montreal, P.Q.
McCallum, J. S.....	".....	".....



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
External Affairs— Drysdale, Sara E.....	File clerk.....	Senior file clerk, Ottawa, Ont.
Finance— Staden, Sydney A.....	Accountant, Assistant Receiver General's Office, grade 2, Vic- toria, B.C.....	Accountant, Assistant Receiver General's Office, grade 4, Tor- onto, Ont.
Congdon, Richard Weldon.....	Clerk.....	Accountant, Assistant Receiver General's Office, grade 2, Hali- fax, N.S.
Ronson, Walter Clifton.....	Departmental accountant, grade 5.....	Assistant to Secretary of Treasury Board, Ottawa, Ont.
Viets, Robert B.....	Departmental solicitor.....	Solicitor to the Treasury, Ottawa, Ont.
McCavour, Samuel Perry.....	Assistant receiver general, grade 4, Toronto, Ont.....	Comptroller of currency, Ottawa, Ont.
Johnston, A. C.....	Accountant, Assistant Receiver General's Office, grade 2.....	Assistant receiver general, grade 2, Halifax, N.S.
Parry, James.....	Senior currency teller.....	Accountant, Assistant Receiver General's Office, grade 2, Hali- fax, N.S.
Morton, William.....	Accountant, Assistant Receiver General's Office, grade 2, Cal- gary, Alberta.....	Assistant receiver general, grade 2, Regina, Sask.
Bury, George Milton.....	Clerk, Winnipeg, Man.....	Senior currency teller, Regina, Sask.
Blyth, Egbert Percy.....	Senior account clerk, Winnipeg, Man.....	Accountant, Assistant Receiver General's Office, grade 2, Regina, Sask.
Frederickson, Earl.....	Accountant, Assistant Receiver General's Office, grade 4.....	Assistant receiver general, grade 4, Toronto, Ont.
Government Contracts Supervision Committee— Day, Arthur William.....	Senior clerk.....	Principal clerk, Ottawa, Ont.
Health— Smith, Edward.....	Steward, Quarantine Hospital or Station, Grosse Isle, Que.....	Fumigating officer, Montreal, Que, Chief, Narcotic Division, Ottawa, Ont.
Cowan, Francis William.....	Head clerk.....	Hospital attendant, Lunenburg, N.S.
Miller, George S.....	Hospital attendant, part time...	Chief, Proprietary or Patent Medi- cine Division, Ottawa, Ont.
Teevens, Lambert Parker.....	Head clerk.....	Stationary engineer, heating, grade 1, Grosse Isle Quarantine Sta- tion, P.Q.
Mercier, Léon.....	Fireman.....	Stationary engineer, heating, grade 2, Grosse Isle Quarantine Sta- tion, P.Q.
Gaumond, Joachim.....	Stationary engineer, heating, grade 1.....	Stationary engineer, heating, grade 2, Grosse Isle Quarantine Sta- tion, P.Q.
Jacques, Jean-Baptiste.....	Stationary engineer, grade grade 2.....	Electrician-engineer, Grosse Isle Quarantine Station, P.Q.
Lynch, John.....	Clerk, grade 1.....	Clerk, grade 2, Ottawa, Ont.
Ross, Arthur Henry Fraser.....	Office boy.....	Clerk, grade 1, Ottawa, Ont.
House of Commons— Dun, John T.....	Committee clerk.....	Senior committee clerk, Ottawa, Ont.
Cloutier, Victor.....	Senior committee clerk.....	Assistant Chief of Committees and Private Bills Branch, Ottawa, Ont.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
House of Commons— <i>Con.</i>		
Hugg, Claire.....	Assistant curator of reading room	Curator of reading room, Ottawa, Ont.
Beaubien, Aldéric H.....	Principal translator.....	Parliamentary translator, Ottawa, Ont.
Baril, Joseph Wilfrid.....	".....	".....
Immigration and Colonization—		
Gelley, Thomas.....	Division commissioner of immigration, grade 1.....	Division commissioner of immigration, grade 2, Western Division.
Walker, John Bruce.....	Superintendent of United States Emigration, Ottawa, Ont.....	Director of European Emigration, London, England.
Stewart, Edna Mae.....	Junior clerk-typist.....	Typist, grade 2, Ottawa, Ont.
Byers, Jessie Madeline.....	File clerk.....	Clerk, grade 3, Ottawa, Ont.
Johnston, Bertha Ruth.....	Clerk-stenographer.....	Clerk, grade 4, Ottawa, Ont.
Morgan, William Howard.....	Principal clerk.....	Head clerk, Ottawa, Ont.
O'Connor, Leona Margaret M.....	Senior clerk-stenographer.....	Clerk, grade 4, Ottawa, Ont.
Westman, Astrid Elizabeth.....	Junior clerk-stenographer.....	Stenographer, grade 2, Winnipeg, Man.
Rivest, Mary Irene.....	Stenographer, grade 2.....	Stenographer, grade 3, Ottawa, Ont.
Hopkirk, Jessie F.....	Senior clerk-typist.....	Principal clerk, Ottawa, Ont.
Ahern, Ruby Amelia.....	Clerk-stenographer.....	Clerk, grade 3, Montreal, P.Q.
Grant, Hubert Maitland.....	Immigration inspector, Ellis Island, N.Y., U.S.A.....	Supervising immigration inspector, grade 1, Ottawa, Ont.
Dorsey, Willard Hargrave.....	Immigration inspector.....	Supervising immigration inspector, grade 2, North Portal, Sask.
Lecompte, Donat Joseph.....	Prison guard, Justice, St. Vincent de Paul Penitentiary, Que.	Immigration investigating officer, grade 1, Montreal, P.Q.
Ellis, Amos.....	Immigration inspector, Fort Frances, Ont.....	Supervising immigration inspector, grade 1, Kingsgate, B.C.
Martin, Cyril Alban.....	Clerk-stenographer, Halifax, N.S.	Immigration inspector, Ellis Island, N.Y., U.S.A.
Desarmeau, Clifford William.....	Clerk-stenographer, Ottawa, Ont.....	Senior clerk-stenographer, Montreal, P.Q.
Chapdelaine, Jean Aimé.....	Clerk-typist, Ottawa, Ont.....	Emigration agent, grade 1, Antwerp, Belgium.
Charlesworth, Mrs. Clare Maud.....	Conductress, Atlantic ports.....	Immigration investigating officer, grade 1, Toronto, Ont.
O'Kelley, Andrew N.....	Superintendent of Emigration (Continental Europe) Antwerp, Belgium.....	Assistant Director of European Emigration, London, England.
Belanger, Emile.....	Emigration agent, grade 2.....	Emigration agent, grade 3, Paris, France.
Cormier, Odilon.....	Emigration agent, grade 1, Danzig, Poland.....	Emigration agent, grade 2, Hamburg, Germany.
Emard, Raoul Hervé.....	Junior clerk.....	Clerk, Ottawa, Ont.
Thomas, Robert Garnet.....	Confidential messenger.....	File clerk, Ottawa, Ont.
Smith, Foster Albert.....	Immigration inspector, Niagara Falls, Ont.....	Principal clerk, Ottawa, Ont.
Henderson, Anna M.....	Senior clerk-stenographer.....	".....
O'Connor, Edith Anne.....	".....	".....
Rombough, Thomas Harold.....	Senior account clerk.....	Senior clerk-bookkeeper, Ottawa, Ont.
Laing, John.....	File clerk.....	Clerk-bookkeeper, Ottawa, Ont.
Holmes, Frederick William.....	Senior statistical clerk.....	Senior clerk-bookkeeper, Ottawa, Ont.
Fulton, H.....	Immigration hall attendant.....	Immigration guard, Winnipeg, Man.
Johnston, Thomas.....	".....	".....
Wood, S.....	".....	".....
Dalby, Fred.....	Principal clerk, Ottawa, Ont.....	Chief clerk, London, England.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<b>Immigration and Colonization—</b>		
<i>Concluded.</i>		
Hales, Miss K.....	Principal account clerk.....	Departmental accountant, grade 2, London, England.
Cardinal, Charles F.....	Immigration investigating officer, grade 2, Edmonton, Alta.	Immigration investigating officer, grade 3, Calgary, Alta.
Johnston, Loral Geraldine.....	Stenographer, grade 1.....	Stenographer, grade 2, Ottawa, Ont.
LaFrenière, Joseph Frederic.....	Supervising immigration inspector, grade 1, Coutts, Alberta..	Supervising immigration inspector, grade 2, Fort Frances, Ont.
Morgan, Elsie Annie.....	Stenographer, grade 1.....	Stenographer, grade 2, Ottawa, Ont.
Munroe, R. N.....	Immigration investigating officer grade 3.....	Assistant division commissioner of Immigration, grade 2, Winnipeg, Man.
Powers, Nicholas David.....	Typist, grade 1.....	Typist, grade 2, Ottawa, Ont.
Tallon, Margaret Veronica.....	Stenographer, grade 2.....	Stenographer, grade 3, Ottawa, Ont.
Wilson, May.....	“ 1.....	Stenographer, grade 2, Ottawa, Ont.
Bambrick, William John.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
McFarlane, John Darvill.....	“ “.....	“ “
Norris, Walter.....	Typist, grade 2.....	“ “
Larose, William Stanfield.....	Immigration investigating officer, grade 1.....	Immigration investigating officer, grade 2, Ottawa, Ont.
Skinner, A. E.....	Division immigration inspector, grade 1.....	Division commissioner of immigration, grade 1, Vancouver, B.C.
Reeder, George Charles.....	Immigration inspector, Emerson, Man.....	Supervising immigration inspector, grade 1, Coutts, Alta.
Robertson, Walter Whiston.....	Immigration inspector, Winnipeg, Man.....	Immigration investigating officer, grade 2, Edmonton, Alta.
<b>Indian Affairs—</b>		
Clarke, Frederick James.....	Indian farming instructor.....	Indian agent, grade 4, Griswold Indian Agency.
Ostrander, James Pember Brookbank.....	Clerk, grade 2, Edmonton, Alberta Agency.....	Indian agent, grade 4, Saddle Lake Agency.
Pugh, John Edwards.....	Indian agent, grade 4, Saddle Lake Agency.....	Indian agent, grade 5, Crooked Lakes Indian Agency.
Awrey, Herbert Nathaniel.....	Principal account clerk.....	Departmental accountant, grade 2, Ottawa, Ont.
MacKenzie, Alexander Ferguson...	Head clerk.....	Chief clerk, Ottawa, Ont.
Arnold, Colonel Harry Watson...	Postmaster, Kindersley, Sask...	Indian agent, grade 4, Moose Mountain, Sask.
Pescod, Eva Grace.....	Junior clerk-typist.....	File clerk, Ottawa, Ont.
Parker Charles Carleton.....	Inspector of indian agencies, grade 2.....	Inspector of indian agencies, grade 3, Ottawa, Ont.
<b>Insurance—</b>		
Aylwin, Douglas Courtenay.....	Junior statistical clerk.....	Clerk, grade 2, Ottawa, Ont.
McDonald, William Robert.....	Junior examiner of companies...	Assistant examiner of companies, Ottawa, Ont.
Booke, Samuel.....	Actuarial clerk.....	Actuarial assistant, Ottawa, Ont.
Harkness, Andrew Edmund.....	“ .....	“ “
<b>Interior—</b>		
Gillespie, Alma Gertrude.....	Junior clerk.....	Clerk, grade 2, Ottawa, Ont.
Renault, Joseph Ferdinand.....	Senior translator.....	Principal translator, Ottawa, Ont.
Rigby, Joseph Arthur.....	Clerk, grade 3.....	Motion picture projectionist, Ottawa, Ont.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<i>Interior—Con.</i>		
Brady, Martin.....	Principal clerk.....	Head clerk, Ottawa, Ont.
Gauthier, Henri E. D.....	Map draftsman.....	Surveys physicist, grade 1, Ottawa, Ont.
McCarthy, Joseph Victor.....	Junior draftsman.....	Draftsman, Ottawa, Ont.
Welsh, Catherine.....	Junior clerk-stenographer.....	Stenographer, grade 3, Ottawa, Ont.
Appleby, Georgia B.....	“ “.....	Stenographer, grade 2, Ottawa, Ont.
Johnston, Marjorie.....	“ “.....	Typist, grade 2, Ottawa, Ont.
Somers, James Godfrey.....	Forest ranger.....	Senior forest ranger, Greenbush, Sask.
Lecourt, Charles Eugene.....	Senior map draftsman.....	Principal clerk, Ottawa, Ont.
O'Leary, Susan.....	Clerk.....	Clerk, grade 4, Ottawa, Ont.
Webb, Christopher Everest.....	Senior assistant engineer.....	District hydraulic engineer, Vancouver, B.C.
Bazinet, Odilon Gedeon.....	Map draftsman.....	Clerk, grade 4, Ottawa, Ont.
Falconer, Joanna.....	Stenographer bookkeeper (seasonal).....	Stenographer grade 2 (permanent), Kamloops, B.C.
Fleming, William Gregory.....	Clerk, grade 2.....	Clerk, grade 4, Revelstoke, B.C.
McKenzie, Jessie Gladys.....	Stenographer, grade 1.....	Stenographer, grade 2, Ottawa, Ont.
Underwood, Thomas Arthur.....	Clerk, Swift Current, Sask.....	Homestead appraiser, Moose Jaw, Sask.
Wadman, Theodore James.....	District fire ranger.....	Land agent, Revelstoke, B.C.
Dwyer, Michael.....	Messenger.....	Watchman, Ottawa, Ont.
MacNeill, William.....	Forestry assistant.....	Forester, Duck Porcupine Reserve, Swan River, Man.
McRae, Dorothy Catherine.....	Junior clerk-stenographer.....	Stenographer, grade 2, Ottawa, Ont.
Prince, Rose Hamilton Gordon...	Library helper.....	Departmental librarian, grade 1, Ottawa, Ont.
Sills, Orville.....	Senior clerk.....	Principal clerk, Ottawa, Ont.
Sinclair, Donald Stewart.....	Assistant forest ranger, Riding Mountain Forest Reserve, Dauphin, Man.....	Forest ranger, Duck-Porcupine Forest Reserve, Swan River, Man.
Agnew, Hilary Le Mesurier.....	Senior clerk.....	Principal clerk, Prince Albert, Sask.
Clough, Irvin.....	Assistant fire ranger (seasonal).....	Fire ranger (seasonal), Revelstoke, B.C.
Parker, Henry John.....	Senior clerk.....	Land agent, Kamloops, B.C.
Paterson, Lorne Crookenden.....	Principal clerk.....	Chief land agent, Prince Albert, Sask.
Hutchingame, Thomas Henry....	Office boy.....	Clerk, grade 1, Ottawa, Ont.
Webster, James Robertson.....	Assistant fire ranger (seasonal).....	Fire ranger (seasonal), New Westminster, B.C.
Lafranchise, Marie Louise Yvonne	Clerk-stenographer.....	Clerk, grade 3, Ottawa, Ont.
Mahon, Edith Maude.....	Junior clerk-stenographer.....	Clerk stenographer, Ottawa, Ont.
McGahey, Honora Pearl.....	Clerk-stenographer.....	Clerk, grade 3, Ottawa, Ont.
Rigby, Joseph.....	File clerk.....	Clerk, grade 3, Ottawa, Ont.
Burns, Maude May Theresa.....	Clerk-stenographer.....	Senior clerk, Ottawa, Ont.
Akins, James Robert.....	Chief of party, general survey....	Surveys engineer, grade 6, Ottawa, Ont.
Blanchet, Guy Houghton.....	“ “.....	Surveys engineer, grade 5, Ottawa, Ont.
Bridgeland, Morrison Parsons....	Topographical engineer.....	Surveys engineer, grade 4, Ottawa, Ont.
Christie, William.....	Chief of party, general survey....	“ “.....
Colquhoun, George Allan.....	Assistant office engineer.....	Surveys engineer, grade 2, Ottawa, Ont.
Cory, Wilfrid Mayfield.....	Junior departmental solicitor....	Assistant solicitor, Ottawa, Ont.
Cowper, George Constable.....	Chief of party, general survey....	Surveys engineer, grade 4, Ottawa, Ont.
Cumming, Austin Louis.....	“ “.....	“ “.....
Daly, Kenneth Robinson.....	Departmental solicitor.....	Solicitor, Ottawa, Ont.
Davidson, Robert Douglas.....	Assistant to dominion land surveyor.....	Surveys engineer, grade 3, Ottawa, Ont.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<i>Interior—Con.</i>		
Davis, Elmore Alexander.....	Engineering clerk.....	Senior engineering clerk, Ottawa, Ont.
Dodge, George Blanchard.....	Special surveys engineer.....	Surveys engineer, grade 6, Ottawa, Ont.
Dunlop, Henry Joseph.....	Assistant magnetician.....	Office engineer, Ottawa, Ont.
Elder, Albert James.....	Assistant office engineer.....	" " " "
Faweett, Sydney Dawson.....	Chief of party, general survey...	Surveys engineer, grade 4, Ottawa, Ont.
Fletcher, William Arthur.....	" " " "	" " " "
Fontaine, Louis Elie.....	Inspector of surveys.....	Surveys engineer, grade 5, Ottawa, Ont.
Fry, Eric Stanley.....	Articled pupil, Kamloops, B.C.	Surveys engineer, grade 1, Ottawa, Ont.
Gagnon, Josephat.....	Lithographic press feeder.....	Lithographic printer, Ottawa, Ont.
Hawkins, Albert Howard.....	Assistant office engineer.....	Soil analyst, topographical survey, Saskatoon, Sask.
Hollingsworth, Gilbert Stephen..	Map draftsman.....	Surveys engineer, grade 1, Ottawa, Ont.
Hubbell, Ernest Wilson.....	Inspector of surveys.....	Surveys engineer, grade 5, Ottawa, Ont.
Jones, Cyril Eardley.....	Junior map draftsman.....	Clerk, Ottawa, Ont.
Knight, Richard H.....	Chief of party, general survey...	Surveys engineer, grade 4, Ottawa, Ont.
LeBlanc, Pierre Maxime Henri...	" " " "	" " " "
Linford, Walter James.....	Surveys physicist.....	Surveys physicist, grade 2, Ottawa, Ont.
Lonergan, Gerald Joseph.....	Inspector of surveys.....	Surveys engineer, grade 5, Ottawa, Ont.
MacIlquham, Walter Lloyd.....	Assistant office engineer.....	Office engineer, Ottawa, Ont.
MacMillan, John P.....	" " " "	Surveys engineer, grade 2, Ottawa, Ont.
McClelland, Walter Danesbrook...	" " " "	" " " "
McKay, Robert Bennie.....	Chief of party, general survey...	Surveys engineer, grade 5, Ottawa, Ont.
Narraway, Athos Maxwell.....	Supervisor of surveys.....	Assistant Director Topographical Survey, Ottawa, Ont.
Nash, Thomas Sanford.....	Office engineer.....	Surveys engineer, grade 6, Ottawa, Ont.
Palmer, Philip Ebenezer.....	Chief of party, general survey...	Surveys engineer, grade 4, Ottawa, Ont.
Palsen, Gudlangur.....	Assistant leveller, Edmonton, Alberta.....	Surveys engineer, grade 1, Ottawa, Ont.
Parry, Harry B.....	Assistant office engineer.....	Office engineer, Ottawa, Ont.
Pierce, John Wesley.....	Chief of party, general survey...	Surveys engineer, grade 4, Ottawa, Ont.
Rinfret, Claude.....	" " " "	" " " "
Ross, Robert Chatfield.....	Surveys physicist.....	Surveys physicist, grade 2, Ottawa, Ont.
Taggart, Charles Henry.....	Chief of party, general survey...	Surveys engineer, grade 4, Ottawa, Ont.
Waugh, Bruce Wallace.....	" " " "	" " " "
Wight, Edward James.....	Assistant office engineer.....	Surveys engineer, grade 2, Ottawa, Ont.
Alberga, Albert Miller.....	Engineering clerk.....	Senior engineering clerk, Ottawa, Ont.
Balmer, Eva.....	Junior clerk.....	Clerk, Ottawa, Ont.
Bateman, Albert Edwin.....	Senior account clerk.....	Principal account clerk, Ottawa, Ont.
Bennett, Mary Lorraine.....	Junior clerk-stenographer.....	Clerk-stenographer, Ottawa, Ont.
Birchall, William Albert.....	Principal map draftsman.....	Chief map draftsman, Ottawa, Ont.
Burkholder, Edgar Leroy.....	Senior engineering clerk.....	Principal file clerk, Ottawa, Ont.
Calderhead, William Graham.....	Junior draftsman.....	Draftsman, Ottawa, Ont.
Currie, Peter William.....	Assistant office engineer.....	Head clerk, Ottawa, Ont.
de Puyalon, Louis Henry.....	Editorial assistant.....	Senior clerk, Ottawa, Ont.
Deslauriers, Joseph Emile.....	Assistant map draftsman.....	Assistant office engineer, Ottawa, Ont.
Dorval, Ida.....	Junior clerk-stenographer.....	Clerk-stenographer, Ottawa, Ont.
Dove, Charles Henry.....	Clerk.....	Senior clerk, Ottawa, Ont.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Interior— <i>Con.</i> Engler, Carl William Bernhardt...	Chief map draftsman.....	Chief, Mechanical Division, Ottawa, Ont.
Field, Reginald Hugh.....	Surveys physicist.....	Supervisor of surveys laboratory, Ottawa, Ont.
Gillmore, Edward Theodore Barclay.....	Senior engineering clerk.....	Assistant office engineer, Ottawa, Ont.
Hand, Selwyn Ewart.....	Senior file clerk.....	Principal clerk, Ottawa, Ont.
Harris, Kenneth Davies.....	Senior engineering clerk.....	Assistant architect, Ottawa, Ont.
Helmer, John Dickie.....	Map draftsman.....	Senior map draftsman, Ottawa, Ont.
Higginson, James Darwin.....	Clerk.....	Engineering clerk, Ottawa, Ont.
Jones, George Samuel.....	Senior engineering clerk.....	Assistant office engineer, Ottawa, Ont.
Low, William Wilson.....	Instrument maker, grade 2.....	Instrument maker, grade 3, Ottawa, Ont.
Lytle, William John Alexander....	Senior engineering clerk.....	Assistant office engineer, Ottawa, Ont.
Matheson, Donald.....	Editorial clerk.....	Senior clerk, Ottawa, Ont.
May, John Ernest.....	Principal map draftsman.....	Chief map draftsman, Ottawa, Ont.
Metivier, Antonio.....	Apprentice metal printer.....	Photographer, Ottawa, Ont.
Milliken, John Bolton.....	Assistant office engineer.....	Office engineer, Ottawa, Ont.
Mills, Thomas Stanley.....	Senior assistant engineer.....	Assistant Chief Engineer, Dominion Parks, Ottawa, Ont.
Miskell, Willoughby Leonard.....	Assistant photographer.....	Clerk, Ottawa, Ont.
Murphy, Stephen John.....	Surveys physicist.....	Surveys physicist, grade 3, Ottawa, Ont.
McDonald, Marion Anna.....	Clerk-typist.....	Senior clerk-stenographer, Ottawa, Ont.
McKinley, Emily Margaret.....	Clerk-stenographer.....	" "
Nagle, Charles Edmond.....	Principal clerk.....	Assistant, Wild Life Division, Ottawa, Ont.
Ouimet, René Eugene.....	Map draftsman.....	Relief map maker, Ottawa, Ont.
Pinard, Arthur Achille.....	Head clerk.....	Chief, Historic Sites Division, Ottawa, Ont.
Rice, Frederick William.....	Assistant office engineer.....	Office engineer, Ottawa, Ont.
Roberts, Stanley Oxley.....	Junior geodetic engineer.....	Assistant engineer, Ottawa, Ont.
Rochon, Ernest Calixte.....	Assistant office engineer.....	Head clerk, Ottawa, Ont.
Sparks, Nicholas Arthur.....	Draftsman.....	Senior draftsman, Ottawa, Ont.
Spero, John Ethelbert.....	Law clerk.....	Head clerk, Ottawa, Ont.
Tague, Hector Oswald.....	Stenographer-bookkeeper.....	Senior clerk, Ottawa, Ont.
Troy, Constance Mary.....	Junior clerk.....	Clerk, Ottawa, Ont.
Villeneuve, Eugene J.....	Senior map draftsman.....	Principal map draftsman, Ottawa, Ont.
Washington, Annie May.....	Clerk-typist.....	Senior clerk-stenographer, Ottawa, Ont.
West, Gordon Ogilvie.....	Senior engineering clerk.....	Surveys physicist, grade 1, Ottawa, Ont.
Williams, Mabel B.....	Publicity agent.....	Head clerk, Ottawa, Ont.
Wilson, Clyde Tucker.....	Clerk.....	Engineering clerk, Ottawa, Ont.
Craig, Henry Clifford.....	Principal clerk.....	Departmental accountant, grade 2, Ottawa, Ont.
Finlayson, Ernest Herbert.....	Forest protection specialist.....	Director of Forestry, Ottawa, Ont.
Hogan, Laurence Douglas.....	Clerk-bookkeeper.....	Senior clerk, Ottawa, Ont.
Holland, Victor George.....	Account clerk.....	Senior clerk-bookkeeper, Ottawa, Ont.
LaBrosse, Joseph.....	Senior clerk.....	Senior engineering clerk, Ottawa, Ont.
Leetham, Mildred.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
MacLean, George Ian.....	Departmental accountant, grade 4.....	Departmental accountant, grade 5, Ottawa, Ont.
Old, Frank John A.....	Map draftsman.....	Senior map draftsman, Ottawa, Ont.
Phillips, Edmund Morrison.....	Account clerk.....	Senior clerk, Ottawa, Ont.
Richards, James Percival.....	Senior clerk.....	Principal clerk, Ottawa, Ont.
Scovil, Stuart Southmayd.....	District hydraulic engineer.....	Assistant Director, Dominion Water Power and Reclamation Service, Ottawa, Ont.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<i>Interior—Con.</i>		
Tobin, Arthur Joseph.....	Senior clerk.....	Senior engineering clerk, Ottawa, Ont.
Woodill, Cecilia Ruby.....	Junior clerk-stenographer.....	Clerk-stenographer, Ottawa, Ont.
Plaskett, Harry Hemley.....	Astronomer.....	Research astronomer, Victoria, B.C.
Hemphill, Mildred Merribell.....	Junior clerk-stenographer.....	Clerk-stenographer, Ottawa, Ont.
McElhanney, Thomas Andrew.....	Assistant to dominion land surveyor, Ottawa, Ont.....	Superintendent of Forest Products Laboratory, Vancouver, B.C.
Lafleur, Raoul.....	Messenger-clerk.....	Confidential messenger, Ottawa, Ont.
Macdonald, Redmond Donald.....	Senior engineering clerk.....	Assistant office engineer, Ottawa, Ont.
Christy, Norman.....	Fire ranger (seasonal), Salmon Arm District.....	Forest ranger, Kamloops, B.C.
Johnston, John Thomas.....	Assistant Director, Dominion Water Power and Reclamation Service.....	Director of Dominion Water Power and Reclamation Service, Ottawa, Ont.
Miskell, Clifford Saunders.....	Junior map draftsman.....	Senior map draftsman, Ottawa, Ont.
Deslauriers, Joseph Léo.....	Junior draftsman.....	Map draftsman, Ottawa, Ont.
Cleary, Katherine Gertrude.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Ewers, Arthur Reginald.....	Office boy.....	Junior clerk, Ottawa, Ont.
Gibson, James Edward.....	Clerk.....	Senior file clerk, Ottawa, Ont.
Taylor, Lorne Bryson.....	Senior engineering clerk.....	Assistant office engineer, Ottawa, Ont.
Buck, Donald.....	Forest ranger (seasonal).....	Forest ranger (permanent), Lesser Slave Reserve, Slave Lake, Alta.
Daoust, Paul Joseph Philippe.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Frappier, Irene Ethel.....	Stenographer, grade 1.....	Typist, grade 2, Ottawa, Ont.
Ridgway, Alfred.....	Forest ranger.....	Senior forest ranger, Bow River Reserve.
Lochman, William Patriek.....	Clerk, grade 4.....	Principal clerk, Ottawa, Ont.
Spry, Isobel Rosetta.....	Stenographer, grade 1.....	Typist, grade 2, Ottawa, Ont.
Tod, John.....	Clerk, grade 4.....	Crown timber agent, Winnipeg, Man.
Anderson, Mabel Gladys.....	Stenographer, grade 2.....	Stenographer, grade 3, Ottawa, Ont.
Leslie, George Ernest.....	Map draftsman.....	Senior map draftsman, Ottawa, Ont.
MacFarlane, John Douglas Barron	Forestry assistant, Winnipeg, Man.....	Forester, Dauphin, Man.
McCoy, Arthur Michael.....	Clerk, grade 1.....	Clerk, grade 2, Ottawa, Ont.
McEwan, David.....	Map draftsman.....	Senior map draftsman, Ottawa, Ont.
Nicholls, William Leonard.....	Assistant forest ranger.....	Forest ranger, Greenbush, Sask.
Botzow, Gottlieb Smidt.....	Clerk, grade 2.....	Clerk, grade 3, Prince Albert, Sask.
Brault, Marie Germaine.....	Stenographer, grade 2.....	Stenographer, grade 3, Ottawa, Ont.
Jolliffe, Edythe Miriam.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Meister, Alfred Ernest.....	Map draftsman.....	Artist (publicity), Ottawa, Ont.
O'Regan, James Morton.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Quigley, Anna Pearl.....	Stenographer, grade 2.....	
<i>Justice—</i>		
Miall, Edward.....	Advisory counsel.....	Senior advisory counsel, Ottawa, Ont.
MacDougall, Sinclair.....	Prison keeper.....	Chief prison keeper, Dorchester Penitentiary, N.B.
Payne, Percy Frank.....	Prison guard.....	Prison keeper, St. Vincent de Paul Penitentiary, Que.
Archibald, Walter Norman.....	".....	Prison keeper, Kingston, Ont.
Godwin, Harold Albert.....	".....	Prison clerk, Kingston, Ont.
Burns, Myrtle.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<b>Justice—Con.</b>		
Hora, Hansord.....	Prison clerk.....	Principal account clerk, Kingston, Ont.
Gray, Charles Herbert.....	Prison guard.....	Prison keeper, New Westminster, B.C.
Léontieff, Ernest.....	“.....	Industrial guard-mason, St. Vincent de Paul Penitentiary, P.Q.
Darby, Charles Sylvester.....	Industrial guard-mason.....	Chief industrial officer, Saskatchewan Penitentiary, Prince Albert Sask.
Goad, George Thomas.....	Senior stores clerk.....	Warden, Dorchester Penitentiary, N.B.
Burnside, Netta Irmal.....	Clerk-stenographer.....	Clerk-bookkeeper, Ottawa, Ont.
Jack, Richard.....	Prison guard.....	Prison steward, New Westminster, B.C.
Cummings, Edgar Henry.....	Chief prison keeper.....	Deputy warden, Dorchester Penitentiary, N.B.
Bachand, Louis Andre.....	Messenger-clerk.....	Court usher, Ottawa, Ont.
Cumming, Alexander Burns.....	Prison guard.....	Prison keeper, Dorchester Penitentiary, N.B.
Dillon, G. A.....	Purchasing agent.....	Departmental purchasing agent.
Black, Kathleen.....	Stenographer, grade 2 (law).....	Stenographer, grade 3 (law), Ottawa, Ont.
Waldron, Thomas Stephen.....	Stenographer, grade 3 (law).....	Principal clerk, Ottawa, Ont.
<b>Labour—</b>		
Cross, Lorena J.....	Statistical clerk.....	Clerk, grade 3, Ottawa, Ont.
Gouin, Eva.....	Office appliance operator, grade 2	Statistical clerk, Ottawa, Ont.
O'Meara, Mrs. Lillian G.....	Junior statistical clerk.....	Office appliance operator, grade 2, Ottawa, Ont.
Reynolds, Bernice H.....	Statistical clerk.....	Senior clerk, Ottawa, Ont.
Cram, Robert McCheyne.....	Principal statistical clerk.....	Price statistician, Ottawa, Ont.
Rooney, Kathleen F.....	Stenographer, grade 2.....	Clerk, grade 4, Ottawa, Ont.
<b>Library of Parliament—</b>		
Monette, Thomas Ernest.....	Library assistant, Agriculture..	Registry and shelving clerk, Ottawa, Ont.
MacCormac, Michael Connolly....	Chief reference clerk.....	Assistant librarian (English), Ottawa, Ont.
Tarte, Joseph.....	Reference clerk.....	Chief reference clerk, Ottawa, Ont.
<b>Marine and Fisheries—</b>		
Clawson, Ernest Edward.....	District engineer.....	Marine agent, Charlottetown, P.E.I.
Hurst, William.....	Cleaner and helper, Public Works	Caretaker, Toronto, Ont.
Nelson, Wilfred Laurie.....	Junior radiotelegraph operator, Canso, N.S.....	Senior radiotelegraph operator, Eastern Division.
Hall, George Benson.....	Junior purchasing agent.....	Principal clerk, Quebec, Que.
Brown, Lucy Rhys.....	Junior clerk-stenographer, Interior.....	Stenographer, grade 2, Ottawa, Ont.
Leclerc, Arthur.....	Lightkeeper, grade 3, class 8....	Lightkeeper, grade 3, class 7, Grande Ile Kamouraska, P.Q.
Anderson, Frederick.....	Hydrographer.....	Chief hydrographer, Ottawa, Ont.
Deacon, Alan Inglis.....	Junior radiotelegraph operator..	Senior radiotelegraph operator, grade 1, Western Division.
Turner, Eric.....	“ “	“ “
Daniel, James.....	Senior radiotelegraph operator, grade 2, Vancouver, B.C.....	Chief radiotelegraph operator, Estevan, B.C.
Robidoux, Léonide.....	Clerk, grade 2.....	Clerk, grade 3, Sorel, P.Q.
Harker, James Ernest.....	Senior radiotelegraph operator, grade 2.....	Chief radiotelegraph operator, Vancouver, B.C.
Tee, Harold David.....	“ “	Chief radiotelegraph operator, Gonzales Hill, B.C.
Morrison, Ruby.....	Junior clerk-stenographer.....	Stenographer, grade 2, St. John, N.B.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Marine and Fisheries— <i>Con.</i>		
Garland, Walter Andrew.....	Senior radiotelegraph operator, grade 2, Halifax, N.S.....	Radiotelegraph inspector, Hamilton, Ont.
Gray, Gifford.....	Senior radiotelegraph operator, grade 2, Dead Tree Point, B.C.	Radiotelegraph inspector, Winnipeg, Man.
Lawton, Alphonsus Thomas.....	Junior radiotelegraph operator..	Senior radiotelegraph operator, Eastern Division.
Bonneville, Nazaire Louis.....	Office appliance operator, grade 2	Office appliance operator, grade 3, Ottawa, Ont.
DeYoung, Ralph.....	File clerk.....	Senior stores clerk, Halifax, N.S.
Lafleche, Joseph F. A.....	Assistant hydrographer.....	Senior assistant engineer, Ottawa, Ont.
Bowerman, William John.....	Chief radiotelegraph operator..	Radiotelegraph inspector, Vancouver, B.C.
Hosterman, Charles Henry.....	Senior clerk-bookkeeper.....	Departmental accountant, grade 2, Halifax, N.S.
Matthewman, Arthur Stanford...	Instrument man.....	Hydrometric recorder, Ottawa, Ont.
McKinnon, Frank A.....	Office boy.....	Junior clerk, St. John, N.B.
Theakston, John Clarence.....	Clerk-bookkeeper.....	Senior clerk-bookkeeper, Halifax, N.S.
Gray, Andrew Laurence.....	Chief radiotelegraph operator, Gonzales Hill, B.C.....	Radiotelegraph inspector, Victoria, B.C.
Hamelin, François X.....	Steamship inspector (boilers and machinery).....	Steamship inspector (general), Sorel, P.Q.
Arden, E. T.....	Lightkeeper, grade 2, class 4...	Lightkeeper, grade 2, class 3, Sheringham Point, B.C.
Hassard, Nina May.....	Junior clerk-stenographer.....	Clerk-stenographer, New Westminster, B.C.
Bergeron, Irma.....	Account clerk.....	Clerk-bookkeeper, Montreal, P.Q.
Berningham, James.....	Senior account clerk.....	Senior clerk-bookkeeper, Montreal, P.Q.
Maguire, Frank James.....	Principal clerk-bookkeeper.....	Departmental accountant, grade 2, Montreal, P.Q.
Cardin, Edward B.....	Senior clerk.....	Employment agent, Sorel, P.Q.
Faulkner, Gilbert.....	Junior clerk-stenographer.....	Clerk-typist, Ottawa, Ont.
Goodwin, James E.....	Lightkeeper, grade 4, class 12...	Lightkeeper, grade 3, class 10, Woods harbour, N.S.
Adamson, James Kilgour Black..	Junior radiotelegraph operator..	Senior radiotelegraph operator, grade 1, Eastern Division.
Jones, Sydney Phillip.....	“ “ ..	Senior radiotelegraph operator, grade 1, west coast.
Ferris, Thomas.....	Lightkeeper, grade 4, class 11...	Lightkeeper, grade 3, class 9, Burnt Island, Ont.
Hartnell, George Edward.....	Junior purchasing agent.....	Departmental accountant, grade 2, Victoria, B.C.
Moses, Charles Allan.....	Junior radiotelegraph operator..	Senior radiotelegraph operator, grade 1, Western Division.
Roberts, Mary Taylor.....	Account clerk.....	Senior account clerk, Victoria, B.C.
Jones, Frederick Simeon.....	Junior engineer.....	Assistant hydrographer, Ottawa, Ont.
Malouin, Lorenzo.....	Lightkeeper, grade 2, class 4....	Lightkeeper, grade 2, class 3, West Point, Anticosti Island.
Ogilvie, Freeman Scott.....	Junior radiotelegraph operator..	Senior radiotelegraph operator, Eastern Division.
Dubé, Joseph Ulric.....	Foreman mechanic (marine signals), grade 1.....	Foreman mechanic (marine signals), grade 2, Quebec, P.Q.
Myers, Milton Lee.....	Junior radiotelegraph operator..	Senior radiotelegraph operator, Eastern Division.
Forsythe, William Patrick.....	Hatchery assistant.....	Superintendent of hatchery, grade 3, Kennedy Lake Hatchery, B.C.
Tingley, Frank Albert.....	“ ..	Superintendent of hatchery, grade 4, Babine Lake Hatchery, B.C.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Mines—		
Bolton, Launcelot L.....	Secretary.....	Assistant deputy minister, Ottawa, Ont.
Hotchkiss, Cyrus Percival.....	Engineer, Mines Branch, grade 4.....	Secretary, Dominion Fuel Board, Ottawa, Ont.
Jenness, Diamond.....	Associate ethnologist.....	Ethnologist, Ottawa, Ont.
Levesque, Placide Emile.....	Assistant editor.....	Principal clerk, Ottawa, Ont.
Sternberg, Charles M.....	Senior collector-preparator.....	Collector-preparator specialist, Ottawa, Ont.
Young, Charles Henry.....	“ “.....	“ “
Wintenberg, William John.....	“ “.....	Assistant archaeologist, Ottawa, Ont.
James, William Fleming.....	Assistant geologist.....	Associate geologist, Ottawa, Ont.
Maddox, David Crisp.....	Junior engineer.....	Assistant geologist, Ottawa, Ont.
Picher, Rodolphe Hector.....	Engineer, Mines Branch, grade 2.....	Engineer, Mines Branch, grade 3, Ottawa, Ont.
Godard, John Stoddart.....	Engineer, Mines Branch, grade 1.....	Engineer, Mines Branch, grade 2, Ottawa, Ont.
Macdonald, John Angus.....	Junior topographical engineer.....	Topographical engineer, Ottawa, Ont.
Spence, James Welton.....	“ “.....	“ “
Laliberte, Joseph Alphonse.....	Messenger-clerk.....	Supplies clerk, Ottawa, Ont.
Edwards, Edith Mae.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Trudel, Marie Yvonne.....	Junior clerk-stenographer.....	Clerk-stenographer, Ottawa, Ont.
Vincent, Walter Murray.....	Junior purchasing agent.....	Departmental purchasing agent, grade 2, Ottawa, Ont.
Dolmage, Victor.....	Associate geologist, Vancouver, B.C.....	Geologist, Ottawa, Ont.
Mawsdley, James Buckland.....	Assistant geologist.....	Associate geologist, Ottawa, Ont.
Cockfield, William Egbert.....	Associate geologist.....	Geologist, Ottawa, Ont.
National Defence—		
Pittman, Douglas Graham Lambert.....	Clerk, grade 4.....	Storekeeper, Halifax Dockyard, N.S.
Smith, John Roberts.....	Messenger.....	Senior messenger, Halifax Dockyard, N.S.
Martel, Joseph Emmanuel.....	Photographer.....	Assistant process worker, Ottawa, Ont.
Beatty, F. A.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Belanger, Charles E.....	“ “.....	“ “
Conquer, Stanley F.....	Senior account clerk.....	Principal account clerk, Ottawa, Ont.
Robson, Harold Spencer.....	“ “.....	“ “
Mossop, James Alstair.....	Office boy.....	Clerk, grade 1, Esquimalt, B.C.
Letourneau, Vincent.....	Junior clerk.....	Clerk, grade 2, Ottawa, Ont.
Bruce, Bower Raney.....	Clerk.....	Clerk, grade 3, Ottawa, Ont.
Ashton, Herman.....	Cleaner and helper.....	Senior messenger, Kingston, Ont.
Whelpley, Myrtle A.....	Junior clerk-stenographer.....	Clerk-stenographer, Halifax, N.S.
McCull, Alexander Edwin.....	Clerk.....	Senior clerk, Ottawa, Ont.
Phillips, Ernest Cumbers.....	Clerk-bookkeeper.....	Senior account clerk, Ottawa, Ont.
Bowditch, Frederick George.....	Junior stores clerk.....	Stores clerk, Esquimalt, B.C.
Beecher, Oliver.....	“ “.....	“ “
LaRochelle, Joseph.....	Senior account clerk.....	Departmental accountant, grade 2, Quebec, P.Q.
Dubois, Fernand Ludovic.....	Office boy.....	Junior clerk, Ottawa, Ont.
Moss, Wilfred.....	Stores clerk.....	Senior stores clerk, Esquimalt, B.C.
McMorrow, Irene.....	Junior clerk-stenographer.....	Clerk-stenographer, Ottawa, Ont.
Sheppard, William T.....	Stores clerk.....	Senior stores clerk, Quebec, P.Q.
Foley, Sarah.....	Junior clerk-stenographer.....	Clerk-typist, Ottawa, Ont.
Parisien, Aline.....	Typist, grade 1.....	Typist, grade 2, Ottawa, Ont.
Burns, Charles.....	Purchasing agent.....	Departmental purchasing agent, grade 4, Ottawa, Ont.
Minter, Harry Thomas.....	Junior purchasing agent.....	Departmental purchasing agent, grade 1, Ottawa, Ont.
Todd, William Robert.....	Head clerk.....	Departmental purchasing agent, grade 3, Ottawa, Ont.
Harrington, Laura L.....	Clerk, grade 2.....	Clerk, grade 3, Halifax Dockyard, N.S.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Post Office—		
Brownie, William.....	Postal helper.....	Mail porter, Winnipeg, Man.
Gibson, Tom.....	".....	Letter carrier, Vancouver, B.C.
Crossley, William.....	".....	Mail porter, Winnipeg, Man.
Dickinson, Charles Willett.....	".....	".....
George, Charles John.....	".....	".....
Johnstone, Duncan MacLeod.....	".....	".....
Laird, John.....	".....	".....
Luetgje, Frank Theodore.....	".....	".....
Moore, John William.....	".....	".....
Richardson, Walter Alfred.....	".....	".....
Sugden, Walter.....	".....	Letter carrier, Vancouver, B.C.
Taylor, Herbert Hamnett.....	".....	Mail porter, Winnipeg, Man.
Titley, John.....	".....	Letter carrier, Vancouver, B.C.
Whiteside, William.....	".....	Mail porter, Winnipeg, Man.
Droppo, Murray.....	Postal clerk.....	Railway mail clerk, Moose Jaw, Sask.
Dufresne, Sinai.....	Postal helper.....	Postal clerk, St. Hyacinthe, P.Q.
McFadden, Harold Ernest.....	".....	Letter carrier, Windsor, Ont.
Williams, J. H.....	".....	Letter carrier, Ottawa, Ont.
Gear, Leslie Thomas.....	".....	Postal clerk, Vancouver, B.C.
Haworth, Reginald Thomas.....	Postal clerk.....	Senior postal clerk, Vancouver, B.C.
Huggins, Harry.....	Postal helper.....	Postal clerk, Vancouver, B.C.
Marshall, John Bruce.....	Letter carrier.....	Postal clerk, North Bay, Ont.
Morin, Jean Baptiste.....	Postal helper.....	Letter carrier, Montreal, P.Q.
Alexander, Angus Matheson.....	Postal clerk.....	Railway mail clerk, London, Ont.
Allen, William Rennie.....	Postal clerk, Brantford, Ont.....	".....
Grant, Kenneth.....	Postal clerk.....	Senior postal clerk, Saskatoon, Sask.
Hadden, Robert Alexander.....	Postal clerk, Guelph, Ont.....	Railway mail clerk, London, Ont.
Hampton, Thomas.....	Postal clerk, Windsor, Ont.....	".....
Lutton, Thomas Charles.....	Postal clerk.....	".....
Richer, Emeriza.....	Junior clerk-stenographer, Agriculture.....	Stenographer, grade 2, Ottawa, Ont.
Skene, Albert.....	Mail porter.....	Railway mail clerk, Saskatoon, Sask.
Tobin, Elizabeth Jerome.....	Postal clerk.....	Senior postal clerk, Sarnia, Ont.
Benjamin, Harry.....	".....	Senior postal clerk, Montreal, P.Q.
Conlon, Bertha Mary.....	Stenographer, grade 1, Civil Service Commission.....	Stenographer, grade 2, Ottawa, Ont.
Spong, John Henry.....	Postal helper.....	Letter carrier, Port Arthur, Ont.
Tracey, Wilfred James.....	".....	Postal clerk, St. Catharines, Ont.
Yandon, John Peter.....	Letter carrier.....	Postal clerk, Ottawa, Ont.
LeBrun, George.....	Postal helper.....	Postal clerk, Vancouver, B.C.
Bayly, Norman.....	Senior postal clerk.....	Principal postal clerk, Ottawa, Ont.
Farquhar, Agnes Caroline.....	Clerk-stenographer.....	Stenographer, grade 3, Winnipeg, Man.
Fournier, Joseph Clement.....	Postal helper.....	Letter carrier, St. Hyacinthe, P.Q.
Goodwin, Melville Arthur Sherman.....	Postal clerk.....	Assistant postmaster, grade 4 office, Amherst, N.S.
Harding, Herbert Henry.....	".....	Railway mail clerk, Winnipeg, Man.
Macdonald, Wilfrid.....	".....	".....
Peters, Mary K.....	Clerk-stenographer.....	Postal clerk, Charlottetown, P.E.I.
Robinson, James.....	Postal helper.....	Postal clerk, Regina, Sask.
Anderson, James George.....	".....	Postal clerk, Winnipeg, Man.
Aubin, Azarie.....	".....	Letter carrier, Montreal, P.Q.
Benoit, Georges.....	".....	".....
Bissonnette, Paul.....	".....	".....
Bouthillette, Emile.....	".....	".....
Campbell, Thomas.....	".....	Postal clerk, Winnipeg, Man.
Caty, Rosaire.....	".....	Letter carrier, Montreal, P.Q.
Cauldwell, Thomas.....	Principal postal clerk.....	Head postal clerk, Toronto, Ont.
Constantin, Joseph Alfred Arthur.....	Postal helper.....	Letter carrier, Montreal, P.Q.
Courchesne, Alfred.....	".....	".....
Crothers, George Edward.....	".....	".....



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<i>Post Office—Con.</i>		
Desparois, Joseph Léonidas.....	Postal helper.....	Letter carrier, Montreal, P.Q.
Duckett, Philip Henry.....	".....	".....
Falconer, William Campbell.....	".....	Postal clerk, Winnipeg, Man.
Fournelle, Lucien.....	".....	Letter carrier, Montreal, P.Q.
Geoffrey, Joseph Eugene Honorius	".....	".....
Gingras, Roméo.....	".....	".....
Gravel, Albert Louis.....	".....	".....
Gray, Ernest Edward.....	".....	Postal clerk, Winnipeg, Man.
Groves, Vaughan.....	".....	".....
Hatch, James Wesley.....	".....	".....
Henault, J. Albert.....	".....	Letter carrier, Montreal, P.Q.
Hogue, Jean Marie.....	".....	".....
Hunter, John.....	".....	Postal clerk, Winnipeg, Man.
Johnson, William Harry.....	".....	".....
Kilpatrick, William Roy.....	".....	Letter carrier, Saskatoon, Sask.
Lacourciere, Nancy.....	Typist, grade 1.....	Stenographer, grade 2, Ottawa, Ont.
Laurence, Joseph O. A. L.....	Postal helper.....	Letter carrier, Montreal, P.Q.
Lauze, Gedeas Antonio.....	".....	".....
Marchand, Auguste.....	".....	".....
Mariotti, Robert.....	".....	".....
Mitchell, Walter Brice.....	".....	Postal clerk, Winnipeg, Man.
Nantel, Paul.....	".....	Letter carrier, Montreal, P.Q.
Nielson, Charles Asgrimur.....	".....	Postal clerk, Winnipeg, Man.
Pion, Jean Jacques Rodrigue.....	".....	Letter carrier, Montreal, P.Q.
Richard, Isidore.....	".....	".....
Smith, Peter McGuffie.....	".....	Postal clerk, Regina, Sask.
Stokes, Percy Harold.....	".....	Postal clerk, Winnipeg, Man.
Sutton, Charles Samuel.....	".....	Letter carrier, Saskatoon, Sask.
Widdowson, Gilbert John.....	".....	Postal clerk, Winnipeg, Man.
Browne, Robert.....	".....	Postal clerk, Vancouver, B.C.
Clarke, Albert Edmund.....	".....	".....
Gittins, John Richard	".....	".....
Humphrey, Ernest Frederick George.....	Letter carrier.....	Senior letter carrier, Oshawa, Ont.
Bryson, James Harris.....	Postal clerk.....	Senior postal clerk, Truro, N.S.
Egan, James Michael.....	Postal helper.....	Letter carrier, Windsor, Ont.
Emery, Henry John.....	".....	".....
Horn, Henry James.....	".....	".....
Lawrenson, Robert.....	".....	".....
Lloyd, Oliver Gordon.....	".....	".....
Westrop, George.....	".....	".....
Champagne, Lionel.....	".....	Mail porter, Montreal, P.Q.
Laporte, Wilfrid.....	".....	".....
Marquis, John.....	".....	".....
McIntyre, Basil James.....	Postal clerk.....	Senior postal clerk, Lindsay, Ont.
Robert, Rodolphe.....	".....	Senior postal clerk, St. Hyacinthe, P.Q.
Steepe, Earl.....	Postal helper.....	Mail porter, London, Ont.
Cline, Arthur Roy.....	Postal clerk.....	Assistant postmaster, grade 5 office, St. Catharines, Ont.
Foord, George Alfred.....	Postal helper.....	Postal clerk, Brandon, Man.
Rodger, Jean W.....	Junior clerk-stenographer.....	Stenographer, grade 2, Ottawa, Ont.
Richardson, Cecil Isaac.....	Postal clerk.....	Senior postal clerk, Peterborough, Ont.
Black, Frederick Howard.....	Senior postal clerk.....	Postmaster, grade 5 office, St. Catharines, Ont.
Dungy, Arlington McKinley.....	Letter carrier.....	Postal clerk, Windsor, Ont.
Harvie, George Hume.....	Postal helper.....	Mail porter, Edmonton, Alta.
Peck, Henry Brougham.....	Railway mail clerk.....	Principal postal clerk, St. John, N.B.
Prance, Edward Herbert.....	Postal helper.....	Letter carrier, Regina, Sask.
Shaw, Edwin Ruthvin.....	Postal clerk.....	Senior postal clerk, Toronto, Ont.
St. Pierre, Joseph Louis.....	Letter carrier overseer.....	Senior postal clerk, Montreal, P.Q.
Galbraith, Archibald Orton.....	Postal clerk.....	Senior postal clerk, Toronto, Ont.
Gilbert, Frank.....	Railway mail clerk, Calgary, Alberta.....	Principal clerk, Ottawa, Ont.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Post Office— <i>Con.</i>		
Lafleur, Florence.....	Junior clerk-typist, Soldiers' Civil Re-establishment.....	Office appliance operator, grade 2, Ottawa, Ont.
Worrall, Winnett Irwin.....	Mail porter.....	Postal clerk, London, Ont.
Durocher, Pauline.....	Junior clerk.....	Office appliance operator, grade 2, Ottawa, Ont.
Faribault, Anne.....	".....	".....
Gignac, Margaret.....	".....	".....
Harwood, Marie Florence Albertine.....	".....	".....
Johnston, John Henry.....	Railway mail clerk.....	Assistant postmaster, grade 5, office, Sault Ste. Marie, Ont.
Lawford, Earl Lancelot.....	Postal helper.....	Mail porter, Ottawa, Ont.
Milton, Alice Maud.....	Junior clerk.....	Office appliance operator, grade 2, Ottawa, Ont.
Minehan, Bridget.....	Junior clerk (supernumerary).....	".....
Morgan, Owen Lawrence.....	Messenger-clerk.....	".....
O'Neill, Charles.....	Postal clerk.....	Senior postal clerk, Moncton, N.B.
Price, Frances Edith.....	Junior clerk.....	Office appliance operator, grade 2, Ottawa, Ont.
Secor, Richard Joseph.....	Postal clerk.....	Railway mail clerk, North Bay, Ont.
Scanlon, Margaret Mary Aileen.....	Junior clerk.....	Office appliance operator, grade 2, Ottawa, Ont.
Spence, George Drummond.....	Messenger-clerk.....	".....
Vallieres, Anna.....	Junior clerk.....	".....
Warner, Frederick Alexander.....	Senior postal clerk.....	Assistant postmaster, grade 8 office, Halifax, N.S.
Provost, Henri.....	".....	Assistant postmaster, grade 4 office, St. Hyacinthe, P.Q.
Murphy, John Francis.....	".....	Assistant postmaster, grade 4 office, Lindsay, Ont.
Black, George.....	Postal clerk.....	Railway mail clerk, Winnipeg, Man.
Cadieux, Joseph A. E.....	Postal helper.....	Postal clerk, St. Hyacinthe, P.Q.
Coffey, Jeremiah.....	Postal clerk.....	Senior postal clerk, Montreal, P.Q.
Monro, Michael.....	Postal helper.....	Letter carrier, Ottawa, Ont.
McCann, Thomas John.....	Senior postal clerk.....	Assistant postmaster, grade 5 office, Samia, Ont.
Twaddle, William Muir.....	Postal helper.....	Postal clerk, Toronto, Ont.
Brown, Frank Joseph.....	".....	Mail porter, St. John, N.B.
Hubbard, George Alexander William.....	".....	".....
Joly, Joseph Armand.....	".....	Postal clerk, St. Catharines, Ont.
Rawson, Charles Alfred.....	Postal clerk.....	Postal clerk, Montreal, P.Q.
Willett, William Arthur.....	".....	Railway mail clerk, Saskatoon, Sask.
Stuckey, Adne Harkness.....	Postal helper.....	Letter carrier overseer, Ottawa, Ont.
Willis, Walter.....	Postal clerk.....	Letter carrier, Brandon, Man.
Fyfe, Louis Ramon.....	Postal helper.....	District examiner of postal service, Vancouver, B.C.
Harrison, Leonard.....	Postal clerk.....	Letter carrier, Fort William, Ont.
Kelly, James J.....	Head postal clerk.....	Railway mail clerk, Winnipeg, Man.
Marentette, Joseph Ernest.....	Postal helper.....	Superintendent of mail despatch, Toronto, Ont.
Naylor, John Smith.....	Assistant supervisor of city mail transport.....	Postal clerk, Windsor, Ont.
Saunders, Albert Victor.....	Postal clerk.....	Principal postal clerk, Toronto, Ont.
Chainey, George Edmund.....	Postal clerk.....	Senior postal clerk, Charlotte-town, P.E.I.
Botel, Henry.....	".....	Senior postal clerk, Toronto, Ont.
Falvey, William Patrick.....	Postal information clerk.....	Railway mail clerk, Winnipeg, Man.
Stuart, John Charles.....	Postal helper.....	Senior postal clerk, Toronto, Ont.
Kilgore, Dorothy Florabel.....	Stenographer, grade 1.....	Postal clerk, Toronto, Ont.
Lee, Charles James.....	Postal clerk.....	Stenographer, grade 2, Ottawa, Ont.
		Senior postal clerk, London, Ont.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Post Office— <i>Con.</i>		
Mogk, Wilfrid Harold.....	Postal clerk.....	Senior postal clerk, Guelph, Ont.
Ritter, Alfred John.....	".....	Railway mail clerk, London, Ont.
Archambault, Joseph Georges Albert.....	Postal helper.....	Postal clerk, Montreal, P.Q.
Bryan, Denis Dewar.....	".....	Mail porter, Toronto, Ont.
Charbonneau, William Wallace.....	Senior audit clerk.....	Departmental accountant, grade 1, Ottawa, Ont.
Conroy, Philip Stephen.....	Departmental accountant, grade 1.....	Principal clerk, Ottawa, Ont.
Curran, Alexander J.....	Postal helper.....	Postal clerk, Toronto, Ont.
Desmarais, Deus Edgar.....	".....	Postal clerk, Montreal, P.Q.
Fortune, Hubert John.....	Senior clerk.....	Departmental accountant, grade 1, Ottawa, Ont.
Gorrell, Claude Archibald.....	Departmental accountant, grade 1.....	Principal clerk, Ottawa, Ont.
Gray, Oliver.....	Postal helper.....	Mail porter, Toronto, Ont.
Grenier, Georges.....	".....	Postal clerk, Montreal, P.Q.
Hall, Ralph Edward.....	Senior clerk.....	Departmental accountant, grade 1, Ottawa, Ont.
Hobart, Matthew Thornton.....	Departmental accountant, grade 2.....	Head clerk, Ottawa, Ont.
Hunter, Charles Alexander.....	Postal helper.....	Postal clerk, Toronto, Ont.
Irving, Kenneth Henderson.....	Departmental accountant, grade 1.....	Principal clerk, Ottawa, Ont.
Ives, Charles Ritchie.....	Postal helper.....	Letter carrier, Vancouver, B.C.
Léonard, Lucien.....	".....	Postal clerk, Montreal, P.Q.
Mooney, Albert Ambrose.....	Senior clerk.....	Departmental accountant, grade 1, Ottawa, Ont.
O'Hagan, Arthur William Sidney.....	".....	".....
O'Halloran, William Henry.....	Departmental accountant, grade 2.....	Head clerk, Ottawa, Ont.
Owen, James Arthur.....	Principal clerk.....	Departmental accountant, grade 2, Ottawa, Ont.
Parker, Thomas Arthur.....	Postal clerk, Guelph, Ont.....	Railway mail clerk, London, Ont.
Robert, Emannuel.....	Postal helper.....	Postal clerk, Montreal, P.Q.
Robinson, Harry Marshall.....	".....	Mail porter, Vancouver, B.C.
Rouleau, Raoul A.....	".....	Postal clerk, Montreal, P.Q.
Ryan, James Harvay.....	Departmental accountant, grade 1.....	Principal clerk, Ottawa, Ont.
Shuker, Thomas Daniel.....	Postal helper.....	Postal clerk, Toronto, Ont.
Stewart, John William.....	Railway mail clerk.....	District examiner, postal service, London, Ont.
Unthank, William Arthur.....	Postal helper.....	Postal clerk, Toronto, Ont.
Villemaric, Joseph Calixte Antoine.....	".....	Postal clerk, Montreal, P.Q.
Webb, Vincent.....	Principal account clerk.....	Departmental accountant, grade 2, Ottawa, Ont.
Alcock, Sydney Charles.....	Postal helper.....	Mail porter, Toronto, Ont.
Arland, Chester Blair.....	".....	".....
Armstrong, George William.....	".....	Letter carrier, Toronto, Ont.
Belcher, William Frederick James.....	".....	Mail porter, Toronto, Ont.
Bennie, David.....	".....	".....
Blair, Charles.....	".....	Letter carrier, Toronto, Ont.
Blair, Isabelle.....	Junior clerk-typist.....	Clerk, Ottawa, Ont.
Boland, James Patrick.....	Postal helper.....	Mail porter, Toronto, Ont.
Bolt, William Henry.....	".....	Postal clerk, Brantford, Ont.
Bowles, Sidney Harold.....	".....	Mail porter, Toronto, Ont.
Brown, Gilman Gerald.....	".....	Letter carrier, Toronto, Ont.
Bruce, George Nicol.....	".....	Mail porter, Toronto, Ont.
Burns, Robert.....	".....	Letter carrier, Toronto, Ont.
Church, Kenneth Vernon.....	".....	".....
Crochtière, Joseph Rosaire.....	Principal postal clerk.....	Head postal clerk, Montreal, P.Q.
Culver, George Alfred.....	Postal helper.....	Letter carrier, Toronto, Ont.
Daniels, William Henry.....	".....	".....
Darg, Leonard.....	".....	Mail porter, Toronto, Ont.
Davey, Edward Emmanuel.....	".....	Letter carrier, Toronto, Ont.
Davies, George Gilbert Hooper.....	".....	".....
Dent, Robert Everett.....	".....	".....
Duck, Sydney William.....	".....	".....
Fitzpatrick, William.....	".....	Mail porter, Toronto, Ont.
Gibson, Norman Arthur.....	".....	".....



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<i>Post Office—Con.</i>		
Graham, Henry	Senior letter carrier	Letter carrier overseer, Winnipeg, Man.
Gray, F. J.	Postal helper	Letter carrier, Toronto, Ont.
Green, Martin Roscoe	"	"
Hallett, George Ashfield	"	Mail porter, Toronto, Ont.
Harding, Cecil	"	Letter carrier, Toronto, Ont.
Harrington, Michael Joseph	Clerk	Senior clerk, Ottawa, Ont.
Hillen, George Victor	Postal helper	Letter carrier, Toronto, Ont.
Hollebon, Albert Ernest	"	"
Holmes, George Percy	"	"
Hozack, Robert James	"	Mail porter, Toronto, Ont.
Hunter, Robert Trueman	"	"
Jeffrey, William Henry	Senior stores clerk	Principal clerk, Ottawa, Ont.
Jones, John G. H. L.	Postal helper	Mail porter, Toronto, Ont.
Joyce, Thomas Patrick	"	Letter carrier, Toronto, Ont.
Kehoe, Peter	Senior supplies clerk	Principal clerk, Ottawa, Ont.
Krawchuck, Phillip	Postal helper	Letter carrier, Toronto, Ont.
Langlois, Alfred	Supplies clerk	Senior clerk, Ottawa, Ont.
Levick, Charles Lee	Postal helper	Letter carrier, Toronto, Ont.
Ling, Samuel Myring	Letter carrier	Postal clerk, Brandon, Man.
Logan, William John	Postal helper	Letter carrier, Toronto, Ont.
Lowes, Albert James	"	Mail porter, Toronto, Ont.
Lowry, E. F.	"	Letter carrier, Toronto, Ont.
May, Frederick Wiles	Senior stores clerk	Principal clerk, Ottawa, Ont.
Montgomery, Roderick	Postal helper	Letter carrier, Toronto, Ont.
Moran, Charles James	"	"
Mundan, Joseph John	"	Mail porter, Toronto, Ont.
Mackintosh, John Henry	"	"
McFayden, Donald Malcolm	"	"
McMaster, Wilfrid Andrew	"	Letter carrier, Toronto, Ont.
Organ, J. P.	"	"
Ormerod, A. G.	"	"
Paine, George Frederick	"	"
Parkinson, William James	"	Mail porter, Toronto, Ont.
Parton, Alfred Earl	"	"
Pearson, Everett Rowe	"	"
Pednault, J. Roméo	Clerk-typist	Senior clerk, Ottawa, Ont.
Phillips, Harold Hackett	Postal helper	Letter carrier, Toronto, Ont.
Quarrier, John Arnott	"	Mail porter, Toronto, Ont.
Quinn, Charles	"	Letter carrier, Toronto, Ont.
Ross, Roderick Finlayson	Senior letter carrier	Letter carrier overseer, Winnipeg, Man.
Saville, Edwin	Postal helper	Letter carrier, Toronto, Ont.
Shearman, James Percival	"	Mail porter, Toronto, Ont.
Smith, Percy Robson	Postal clerk	Senior postal clerk, Windsor, Ont.
Stoddart, Baldwin Henry Wilson	Postal helper	Mail porter, Toronto, Ont.
Styres, Alfred	"	"
Tomlinson, George Ivor	"	Letter carrier, Toronto, Ont.
Townsley, Leonard	"	Mail porter, Toronto, Ont.
Upshall, Horace George	"	"
Veale, Alfred	Letter carrier	Postal clerk, Brandon, Man.
Verreault, Annie	Junior clerk-stenographer	Clerk-stenographer, Quebec, P.Q.
Whatmore, Leonard	Postal helper	Mail porter, Toronto, Ont.
Williams, Thomas Albert Edward	"	Postal clerk, Brandon, Man.
Butterworth, Ernest Albert Reynolds	Principal account clerk	Chief clerk, Ottawa, Ont.
Daoust, Lucien	Senior clerk	Principal clerk, Ottawa, Ont.
Droppo, Murray	Postal helper	Postal clerk, Moose Jaw, Sask.
Dumpey, Martin Henry	Postal clerk	Senior postal clerk, Toronto, Ont.
Hill, George Albert Lloyd	Audit clerk	Departmental accountant, grade 1, Ottawa, Ont.
Miller, Dorothy Helen	Clerk-stenographer	Senior clerk-stenographer, Ottawa, Ont.
McElroy, John Thomas	Principal clerk	Chief clerk, Ottawa, Ont.
Ross, David Murray	Mail porter	Senior mail porter, Saskatoon, Sask.
Roux, Françoise Maurice Isidore Horace	Postal helper	Postal clerk, Montreal, P.Q.
Snowdon, Vivian	Audit clerk	Senior clerk, Ottawa, Ont.
Wimperis, Robert Harold	Clerk-typist	"



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Post Office— <i>Con.</i>		
Baisley, John Rupert L.....	Postal helper.....	Postal clerk, Winnipeg, Man.
Baldwin, Thomas.....	".....	".....
Bering, Charles Hubert.....	".....	Postal clerk, Regina, Sask.
Bescoby, John Edward.....	".....	Postal clerk, Winnipeg, Man.
Binet, Lionel Aubin.....	".....	".....
Blair, James McLaren.....	".....	Postal chauffeur, Toronto, Ont.
Brine, Frederick George.....	Postal helper.....	Postal clerk, Winnipeg, Man.
Burley, Edward Kimberley.....	".....	Postal chauffeur, Toronto, Ont.
Donoghue, William Patrick.....	".....	Postal clerk, Winnipeg, Man.
Findlay, Hugh Galbraith.....	".....	".....
Gardner, George.....	".....	".....
Gedde, Charles Robert.....	Mail porter.....	".....
Gray, Frederick William.....	Postal helper.....	".....
Hancock, Noel Henry.....	".....	".....
Levin, Walter Borne.....	".....	".....
Morgan, John Palmer.....	".....	".....
McDonald, Archibald Harris.....	".....	".....
McDonald, Norman.....	".....	".....
McLaren, John George.....	Postal clerk.....	Senior postal clerk, Vancouver, B.C.
Palmer, Edward George Copping.....	Postal helper.....	Postal clerk, Winnipeg, Man.
Palmer, John Charles Nelson.....	Mail porter.....	".....
Petersen, Joel.....	Postal helper.....	".....
Paterson, Ronald.....	".....	Postal chauffeur, Toronto, Ont.
Smerdon, Albert Victor.....	".....	".....
Tease, Samuel Hamilton.....	".....	Postal clerk, Winnipeg, Man.
Wade, George William.....	".....	Postal chauffeur, Toronto, Ont.
Cruse, Harold Bertram.....	".....	Mail porter, Saskatoon, Sask.
McNair, James.....	".....	".....
Cogan, Mary Agnes.....	Account clerk.....	Senior clerk, Ottawa, Ont.
Whitehouse, Frederick William.....	Postal helper.....	Postal clerk, Toronto, Ont.
Gash, William Rawson.....	".....	".....
Roe, Frank John Hay.....	".....	".....
McCourt, John Thomas.....	Postal clerk.....	Senior postal clerk, Toronto, Ont.
Hume, William James.....	Postal helper.....	Postal clerk, Toronto, Ont.
Small, Jack Hurrell.....	".....	".....
Irons, James.....	".....	".....
Smith, Frank.....	".....	Letter carrier, Peterborough, Ont.
Campbell, Alexander Duncan.....	Postal clerk.....	Senior postal clerk, Edmonton, Alta.
DuBroy, Jennings Gerald.....	Postal helper.....	Postal clerk, Toronto, Ont.
James, Walter John.....	".....	".....
Wellman, William George.....	".....	".....
Berridge, Sydney Collington.....	Postal clerk.....	Senior postal clerk, Brandon, Man.
Fetherston, John.....	Postal helper.....	Postal clerk, Toronto, Ont.
Walker, Morley Edwin Beverly.....	Senior postal clerk.....	Assistant postmaster, grade 5 Office, Guelph, Ont.
Allan, Lillian Edith.....	Clerk.....	Office appliance operator, grade 3, Ottawa, Ont.
Chicoine, Joseph P. A.....	Postal helper.....	Postal clerk, Montreal, P.Q.
Bastien, Joseph Armand.....	".....	".....
Belanger, Joseph G. A.....	".....	".....
Brownell, William Herbert.....	Railway mail clerk.....	Principal postal clerk, North Bay, Ont.
Hunting, Guy.....	Postal helper.....	Postal clerk, Toronto, Ont.
King, Donald Albert.....	Assistant postmaster, grade 8 office.....	Postmaster, grade 8 office, Halifax, N.S.
Marier, Joseph Arthur Alexandre.....	Postal helper.....	Postal clerk, Montreal, P.Q.
Montcalm, Joseph G. H. A.....	".....	".....
Papineau, Joseph E. A. R.....	".....	".....
Rivard, Joseph Jules Ovila.....	".....	".....
Roy, Joseph M. P. L.....	".....	".....
Stuart, Edgar Allan.....	Senior postal clerk.....	Principal postal clerk, Toronto, Ont.
Telford, Jessie Margaret.....	Clerk.....	Office appliance operator, grade 3, Ottawa, Ont.
Thompson, Alexander.....	Inspector of postal service.....	Postmaster, grade 7 office, St. John, N.B.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Post Office— <i>Con.</i>		
Gagnon, Marie Joseph V. I.....	Postal helper.....	Postal clerk, Montreal, P.Q.
Viens, Joseph Louis Hermann.....	".....	".....
Basing, Henry Frederick.....	".....	Mail porter, Moose Jaw, Sask.
Freeman, Marcus Roland.....	".....	".....
Lane, George Frederick.....	".....	".....
MacDonald, Norman Thomas.....	".....	Postal clerk, Toronto, Ont.
MacKenzie, Alexander Ernest.....	".....	".....
White, Harold Edgar.....	Senior postal clerk.....	Assistant postmaster, grade 6 office, Peterborough, Ont.
Andrew, Elmer Allan Grant.....	Clerk.....	Senior clerk, Ottawa, Ont.
Barrette, Joseph Thomas Jean.....	Account clerk.....	".....
Bell, Albert S.....	Postal helper.....	Postal clerk, Toronto, Ont.
Bell, William James.....	Senior audit clerk.....	Departmental accountant, grade 1, Ottawa, Ont.
Boyce, Alfred George Kearn.....	Postal helper.....	Postal clerk, Toronto, Ont.
Brandwood, George.....	".....	".....
Broom, Tessie Harriet.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Bruce, Ernest Alonzo.....	Postal helper.....	Postal clerk, Toronto, Ont.
Canning, Edward Lawrence.....	".....	".....
Ashley, George Chaplin.....	".....	Postal clerk, Regina, Sask.
Clayton, John Lawther.....	Postal clerk.....	Railway mail clerk, Moose Jaw, Sask.
Danis, René Roméo.....	Account clerk.....	Senior clerk, Ottawa, Ont.
Davidson, Robert.....	Postal helper.....	Postal clerk, Toronto, Ont.
Davis, William Edward.....	Auditor of postal stations.....	Principal clerk, Toronto, Ont.
Dawson, George Bernard.....	Assistant postmaster, grade 5 office.....	Postmaster, grade 5 office, Sarnia, Ont.
Demers, Dora.....	Junior clerk.....	Office appliance operator, grade 2, Ottawa, Ont.
Dewar, Henry Charles.....	Senior audit clerk.....	Departmental accountant, grade 1, Ottawa, Ont.
Fagan, Patrick.....	Messenger-clerk.....	Confidential messenger, Ottawa, Ont.
Fulton, Robert.....	Postal helper.....	Postal clerk, Toronto, Ont.
Hutchinson, Frederick.....	".....	".....
Ingham, Francis Frederick.....	".....	Letter carrier, Vancouver, B.C.
Johnson, William LeRoy.....	".....	Postal clerk, Truro, N.S.
Kelsall, William Albert.....	".....	Postal clerk, Toronto, Ont.
Lindsay, Thomas Graham.....	Account clerk.....	Clerk-bookkeeper, Ottawa, Ont.
Long, Georgina Dean.....	Postal helper.....	Postal clerk, Toronto, Ont.
Mackie, William.....	".....	".....
Markey, Arthur William.....	".....	".....
Maurault, Hector.....	Postal clerk.....	Senior postal clerk, Montreal, P.Q.
McKee, Thomas.....	Postal helper.....	Letter carrier, Vancouver, B.C.
Paterson, John Granville.....	".....	Postal clerk, Toronto, Ont.
Pelletier, Joseph Philippe Lionel.....	Account clerk.....	Clerk-bookkeeper, Ottawa, Ont.
Penfound, Victor Fred.....	Postal helper.....	Postal clerk, Toronto, Ont.
Pope, James Alexander.....	Senior postal clerk.....	Principal postal clerk, Toronto, Ont.
Pothier, Alpheé Simon.....	Departmental accountant, grade 1.....	Head clerk, Ottawa, Ont.
Pretty, Joseph Melville.....	".....	Principal clerk, Toronto, Ont.
Proecker, Colin Arthur.....	Postal helper.....	Postal clerk, Regina, Sask.
Ross, Ernest Brown.....	".....	Postal clerk, Toronto, Ont.
Russell, Albert.....	".....	".....
Sangster, Beverley T.....	Departmental accountant, grade 1.....	Head clerk, Toronto, Ont.
Sheldon, Corydon C.....	Senior audit clerk.....	Principal clerk, Ottawa, Ont.
Simmonds, Vincent Henry.....	Postal helper.....	Postal clerk, Toronto, Ont.
Stevens, Edgar George William.....	".....	".....
Stevens, Walter Alfred Charles.....	".....	".....
Vermette, Adrien.....	Senior clerk.....	Departmental accountant, grade 1, Ottawa, Ont.
Welsh, James.....	Postal helper.....	Letter carrier, Brantford, Ont.
Wilson, John Alexander.....	Mail porter.....	Postal clerk, Toronto, Ont.
Wratten, Edward Price.....	Postal helper.....	".....
Gorman, Gerald Thomas.....	Clerk.....	Senior clerk, Ottawa, Ont.
Pheasant, Frederick Walker.....	Principal clerk.....	Head clerk, Ottawa, Ont.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Post Office—Continued—		
Bolte, Camille.....	Senior postal clerk.....	Departmental accountant, grade 1, Montreal, P.Q.
Boucher, Jules Louis.....	Assistant postmaster, grade 4 office.....	Postmaster, grade 4 office, St. Hyacinthe, P.Q.
Keetley, Bertie.....	Postal clerk.....	Railway mail clerk, Moose Jaw, Sask.
Fish, George Robert.....	".....	".....
Rees, Louis Tregarthen.....	Postal clerk, Regina, Sask.....	".....
Thornborough, Oswald Cecil.....	Postal clerk, Brandon, Man.....	".....
Mercer, David Crofton.....	".....	".....
Hurle, Herbert Norman Seager.....	Postal helper, Brandon, Man.....	".....
McBay, Arthur Frederick.....	Postal clerk.....	".....
Sefton, Horace Frank.....	Postal clerk, Brandon, Man.....	".....
Poster, Archibald Walker.....	Assistant Postmaster, grade 4 office.....	Postmaster, grade 4 office, Amherst, N.S.
Arel, Louis Philippe.....	Postal helper.....	Letter carrier, Three Rivers, P.Q.
Horne, Charles Henry.....	".....	Letter carrier, Port Arthur, Ont.
Lawson, William Edward.....	".....	".....
Manning, Percy Cecil.....	".....	".....
Predergast, Matthew Emery.....	Postal clerk.....	Railway mail clerk, Vancouver, B.C.
Sullican, James Augustine.....	Assistant postmaster, grade 5 office.....	Postmaster, grade 5 office, Guelph, Ont.
Sullivan, Ernest Arthur.....	Postal helper.....	Postal clerk, Toronto, Ont.
Rycroft, W. H.....	Mail porter.....	".....
Cockburn, David Leslie.....	Postal helper.....	".....
Moss, J. B.....	Letter carrier.....	".....
Poole, George F.....	".....	".....
Weir, John James.....	Postal helper.....	".....
Wilson, James Albert.....	Letter carrier.....	".....
Cowling, Harold Albert.....	Postal helper.....	".....
Hughes, Gordon William.....	".....	".....
Kernaghan, Hugh David.....	".....	".....
Armstrong, William Stuart.....	".....	".....
Munro, Arthur.....	".....	".....
Cutting, George.....	".....	".....
Hewitt, Ernest Charles O.....	".....	".....
Bishop, Albert.....	".....	".....
Davis, Frank John.....	".....	".....
Williams, Roy.....	".....	".....
Brown, William Alexander.....	Mail porter.....	".....
Spector, Abraham.....	".....	".....
Lane, Edwin.....	".....	".....
Flood, John Dobson.....	".....	".....
Fugard, Robert Douglas.....	".....	".....
Scholes, Francis Edmund.....	".....	".....
Doran, Wallace William.....	Assistant postmaster, grade 5 office.....	Postmaster, grade 5 office, Sault Ste. Marie, Ont.
Schoenherr, Henry Albert.....	Postal clerk.....	Senior postal clerk, Ottawa, Ont.
Sykes, Wiifred Edward.....	Senior postal clerk.....	Principal postal clerk, Toronto, Ont.
Gibson, Alexander M.....	Inspector of postal service.....	District superintendent of postal service, Toronto, Ont.
Riddell, William Robert.....	Postal clerk.....	Railway mail clerk, Toronto, Ont.
Farrell, Joseph.....	".....	".....
Burton, Arthur Frederick.....	Postal helper.....	Letter carrier, Brandon, Man.
Aymong, Roch Amyot.....	Head postal clerk.....	Superintendent, Secretarial Branch Toronto, Ont.
Walsh, George William.....	Letter carrier.....	Postal clerk, Amherst, N.S.
Taylor, James.....	Chief clerk, Chief Post Office Superintendent's Office.....	District superintendent of postal service, Montreal, P.Q.
McKeogh, Patrick Ralph.....	Postal clerk.....	Postal information clerk, Montreal, P.Q.
Nadon, Napoléon.....	".....	".....



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Post Office— <i>Con.</i>		
Forbes, Robert Kincaid.....	Senior postal clerk.....	Assistant postmaster, grade 6 office, Brandon, Man.
Hay, George.....	Postal helper.....	Letter carrier, Belleville, Ont.
Stokes, Percy.....	"	Letter carrier, North Bay, Ont.
Valiquette, Wilfrid L.....	Letter carrier overseer.....	Letter carrier supervisor, Ottawa, Ont.
Goodman, Alfred.....	Clerk.....	Postal clerk, Calgary, Alta.
Alway, Frederick John.....	Postal helper.....	Letter carrier, London, Ont.
Cantwell, William Joseph Patrick.....	Principal postal clerk.....	Head clerk, Ottawa, Ont.
Carl, L. C.....	Postal helper.....	Mail porter, Vancouver, B.C.
Carson, Thomas Hamilton.....	Postal clerk.....	Senior postal clerk, Toronto, Ont.
Fregeau, Raoul.....	"	Senior postal clerk, Montreal, P.Q.
Gauthier, Alfred.....	Letter carrier overseer.....	"
Haynes, Frederick Charles.....	Postal helper.....	Letter carrier, London, Ont.
Hurtubise, Joseph E.....	Postal clerk.....	Senior postal clerk, Montreal, P.Q.
Morris, William Ernest.....	Postal helper.....	Letter carrier, London, Ont.
Murphy, Augustine.....	Postal clerk.....	Senior postal clerk, Toronto, Ont.
Stuart, Archibald.....	Postal helper.....	Letter carrier, London, Ont.
Bouvier, Wilfrid.....	Mail porter.....	Senior mail porter, Montreal, P.Q.
Brown, Henry Maurice.....	Postal helper.....	Mail porter, London, Ont.
Muckler, Frederick Hamilton.....	Mail porter.....	Senior mail porter, Kingston, Ont.
Munn, William James.....	Senior postal clerk.....	Postmaster, grade 6 office, Brandon, Man.
Carr, Joseph.....	Mail porter.....	Postal clerk, Hamilton, Ont.
Colven, John Alexander.....	Postal helper.....	Letter carrier, Saskatoon, Sask.
Pequegnat, Trochow Paul.....	"	Postal clerk, Kitchener, Ont.
Vallee, Paul E. M.....	Postal clerk.....	Departmental accountant, grade 1, Montreal, P.Q.
Taylor, William Stuart.....	Mail porter.....	Postal clerk, Vancouver, B.C.
Bidner, Thomas M.....	Postal clerk.....	Senior postal clerk, London, Ont.
Randall, Frederick Arthur.....	Postal helper.....	Mail porter, Winnipeg, Man.
Nightingale, Gordon Ernest.....	Postal clerk.....	Senior postal clerk, Brantford, Ont.
Cottrell, William Henry.....	"	Senior postal clerk, Ottawa, Ont.
Bruneau, Lucienne.....	Clerk-stenographer.....	Senior clerk-stenographer, Quebec, P.Q.
Grant, Murdoch Charles.....	Junior clerk.....	Account clerk, Ottawa, Ont.
Choquette, Bernard Richard.....	"	"
Proulx, Léon J.....	Postal helper.....	Letter carrier, Ottawa, Ont.
LaRose, Albert.....	Office appliance operator, grade 2	File clerk, Ottawa, Ont.
Henderson, Joseph Steadman.....	Assistant postmaster, grade 6 office.....	Assistant postmaster, grade 7 office, Moncton, N.B.
Harris, John H.....	Postmaster, grade 6 office.....	Postmaster, grade 7 office, Moncton, N.B.
Buck, Alfred.....	Letter carrier.....	Postal clerk, Nainimo, B.C.
Munn, George Douglas.....	Postal helper.....	Postal clerk, Regina, Sask.
Borland, Albert Edmond.....	"	Postal clerk, Peterborough, Ont.
Lynott, Anna Theresa.....	Clerk, grade 1.....	Clerk, grade 2, Ottawa, Ont.
McCluskey, David Harris.....	Postal clerk.....	Railway mail clerk, North Bay, Ont.
O'Leary, Norman Dunne.....	Senior postal clerk.....	Principal postal clerk, Toronto, Ont.
Shuttleworth, Mrs. Ellen.....	Clerk, grade 1.....	Clerk, grade 2, Ottawa, Ont.
Beard, Arthur Robert.....	Postal clerk.....	Senior postal clerk, St. Catharines, Ont.
Dickson, Thomas.....	Letter carrier.....	Postal clerk, London, Ont.
Handren, Ralph Waldo.....	Railway mail clerk.....	Senior postal clerk, Ottawa, Ont.
Sargent, John William.....	Mail porter.....	Postal clerk, Lodnon, Ont.
Barry, Edward Joseph.....	Postal helper.....	Letter carrier, North Bay, Ont.
Breton, Joseph Napoleon.....	"	Letter carrier, Sherbrooke, P.Q.
Buxton, Frank.....	"	Mail porter, Moncton, N.B.
Cook, David Waters.....	"	Postal clerk, Brantford, Ont.
Cooke, Margaret Adelaide.....	Junior clerk.....	Clerk, grade 2, Ottawa, Ont.
Cronin, Thomas Patrick.....	Postal helper.....	Postal clerk, Sarnia, Ont.
Emeny, George.....	"	Postal clerk, Guclph, Ont.
Hazell, Alexander.....	Mail porter.....	Postal clerk, Brantford, Ont.
Herring, John Frederick.....	Postal helper.....	Mail porter, London, Ont.
Shane, Daniel Maurice.....	Postal clerk.....	Senior postal clerk, Ottawa, Ont.
Cruse, Harold Bertram.....	Mail porter.....	Postal clerk, Saskatoon, Sask.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<b>Post Office—Con.</b>		
Cyr, Lucien.....	Postal helper.....	Mail porter, Montreal, P.Q.
Dechène, Emile.....	".....	Postal clerk, Saskatoon, Sask.
MacDonald, Harry.....	".....	".....
Dingle, Albert Walker.....	Principal postal clerk.....	Inspector of postal service, Calgary, Alta.
Knight, John Henry.....	Postal helper.....	Postal clerk, Guelph, Ont.
Parke, Charles George Alexander.....	".....	Postal clerk, Lethbridge, Alta.
Spence, George Drummond.....	Office appliance operator, grade 2.....	Clerk, grade 2, Ottawa, Ont.
Stewart, Kenneth Campbell.....	Postal clerk.....	Railway mail clerk, London, Ont.
McQuarrie, Archie.....	Postal helper.....	Letter carrier, Sydney, N.S.
Ber.oit, Joseph Willie.....	".....	Letter carrier, Three Rivers, P.Q.
Galbraith, William Torrance.....	".....	Mail porter, London, Ont.
Hartney, Kathleen Mary.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
May, Thomas Joseph.....	Postal clerk.....	Railway Mail clerk, Toronto, Ont.
McDougall, Allan Laverne.....	".....	Senior postal clerk, Medicine Hat, Alta.
McLaren, Joseph.....	Postal helper.....	Mail porter, Brantford, Ont.
Latchford, Francis Robert, jr.....	".....	Postal clerk, Toronto, Ont.
Bonner, James Joseph.....	Principal account clerk.....	Departmental accountant, grade 2, Ottawa, Ont.
Carroll, Thomas Herbert.....	Senior postal clerk.....	Assistant postmaster, grade 5 office, Fort William, Ont.
Fortin, Philias.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
Fraser, Mary.....	".....	Clerk, grade 4, Ottawa, Ont.
Griffith, William Frederick.....	Principal postal clerk.....	Inspector of postal service, St. John, N.B.
Leveille, Joseph Arthur.....	Postal helper.....	Letter carrier, Regina, Sask.
Lynch, M. E.....	Clerk.....	Clerk, grade 4, Ottawa, Ont.
Robertson, Charles Robert, jr.....	Clerk, grade 4.....	Principal account clerk, Ottawa, Ont.
Robertson, Charles Robert, sr.....	Departmental accountant, grade 2.....	Departmental accountant, grade 3, Ottawa, Ont.
Robertson, James Joseph.....	Postal clerk.....	Senior postal clerk, Hamilton, Ont.
Cathcart, Cecil Everett.....	Clerk, grade 3.....	Clerk, grade 4, Ottawa, Ont.
Dempsey, John William.....	Postal helper.....	Postal clerk, Ottawa, Ont.
Gervin, Kames Charles.....	Letter carrier.....	".....
Ramsdale, Harry.....	Postal helper.....	Mail porter, Hamilton, Ont.
<b>Public Printing and Stationery—</b>		
Beaudry, Irene.....	Office appliance operator, grade 1.....	Office appliance operator, grade 2, Ottawa, Ont.
Boyer, Joseph Louis Albert.....	Clerk-typist.....	Senior stenographer-bookkeeper, Ottawa, Ont.
Brennan, John Joseph.....	Linotype machinist.....	Foreman linotype machinist, Ottawa, Ont.
Bradley, Frances Gwynneth.....	Junior clerk-stenographer.....	Clerk-stenographer, Ottawa, Ont.
Desjardins, Lucien Elzebert.....	Senior stenographer-bookkeeper.....	Assistant editor, Ottawa, Ont.
Hains, Louis.....	Assistant editor.....	Editor, grade 2, Ottawa, Ont.
Wilson, Mary Ethel.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Fallis, Richard W.....	Fireman.....	Electrician-engineer, Ottawa, Ont.
Wilson, Mary Ethel.....	Senior clerk-stenographer.....	Secretary to executive, Ottawa, Ont.
Lajambe, Phileas Napoléon.....	Messenger-clerk.....	Clerk, Ottawa, Ont.
Harvey, Charles Proper.....	Assistant copy editor.....	Copy editor, Ottawa, Ont.
Cousineau, J. Oscar.....	Clerk, grade 2.....	Clerk, grade 3, Ottawa, Ont.
*Higgerty, Henry Iris.....	Linotype machinist helper.....	Linotype machinist, Ottawa, Ont.
*Hewton, Frederick Alva.....	".....	".....
<b>Public Works—</b>		
McIntosh, Angus, jr.....	Lineman, Eighth Cabin, B.C.....	Telegraph agent-operator, Sixth Cabin, B.C.
Pinard, Joseph P. Charles.....	Clerk.....	Principal clerk, Ottawa, Ont.
Pilkington, Grace May.....	Telephone operator, Telephone Service, Vernon, B.C.....	Telegraph agent-operator, Keremeos, B.C.

\*Assignment within Mechanical Staff under the provisions of the Order in Council P.C. 9/2333 of the 19th November, 1923.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Public Works— <i>Con.</i>		
Dowling, Francis William.....	District superintendent of telegraphs, grade 2.....	Division superintendent, Telegraph Service, Kamloops, B.C.
Kroek, Ella A. B.....	Junior clerk-typist.....	Typist, grade 2, Ottawa, Ont.
Charlebois, Jeanette Marie.....	".....	".....
Yarrow, Doris Keeler.....	Junior clerk-stenographer.....	Clerk, grade 2, Ottawa, Ont.
Thorburn, Duncan Lachlan.....	Senior file clerk.....	Principal clerk, Ottawa, Ont.
Pennoek, Edmund Earl.....	Office boy.....	Typist, grade 1, Ottawa, Ont.
Hollingsworth, G.....	Stationary engineer (heating), grade 2.....	Stationary engineer (heating), grade 3, Ottawa, Ont.
Macdonald, Alexander.....	Senior clerk-bookkeeper.....	Inspector, Telegraph Service, Ottawa, Ont.
Brophy, George Patrick.....	Junior engineer, Port Arthur, Ont.....	Assistant engineer, Fort William, Ont.
Cantin, Joseph Arthur.....	Senior draftsman.....	Estimate draftsman, Ottawa, Ont.
Dudley, George Harvey.....	Clerk, grade 1.....	Clerk, grade 2, Ottawa, Ont.
Howson, Gertrude C.....	Telegraph operator, Telegraph Service.....	Telegraph agent-operator, Kelowna, B.C.
Burgess, John Hartley.....	Lineman.....	Telegraph agent-operator, Alert Bay, B.C.
Lawrence, John Dorland.....	Telegraph agent-operator, Anyox B.C.....	Telegraph office manager, Prince Rupert, B.C.
Allum, Fred.....	Cleaner and helper.....	Elevator operator, Toronto, Ont.
Dewhurst, Mrs. Florence.....	Telephone operator, Telegraph Service.....	Telephone agent-operator, Princeton, B.C.
McLean, William Lachlan.....	Senior clerk.....	Principal clerk, Ottawa, Ont.
Cunningham, Robert.....	Junior engineer, Winnipeg, Man.....	Assistant engineer, New Westminster, B.C.
Noel, Joseph D.....	District superintendent of telegraphs, grade 2, Battleford, Sask.....	Division superintendent, Telegraph Service, Edmonton, Alta.
Pope, Edwin.....	District superintendent of telegraphs, grade 2.....	Division superintendent, Telegraph Service, Quebec, Que., from April 1, 1924 to October 31, 1924.
Richardson, William Augustus.....	Junior engineer.....	Assistant engineer, Nelson, B.C.
Valade, Alice.....	Clerk.....	Senior clerk, Ottawa, Ont.
Brown, John Graham.....	Assistant architect.....	District resident architect, Victoria, B.C.
Anderson, Alexander Alderson.....	Assistant engineer, London, Ont.....	Senior assistant engineer, Port Arthur, Ont.
Stewart, Mary Nairn.....	Estimate clerk.....	Principal clerk, Ottawa, Ont.
Brousseau, Emile J.....	Draftsman.....	Senior draftsman, Ottawa, Ont.
Kelly, Norma M. H.....	Telegraph messenger.....	Telegraph operator, Telegraph Service, Kamloops, B.C.
Smith, Gustave E.....	Draftsman, Toronto, Ont.....	Junior engineer, Fort William, Ont.
Barlow, Richard.....	Cleaner and helper.....	Elevator operator, Hamilton, Ont.
Hart, Berton Felix.....	Senior clerk-bookkeeper.....	Principal clerk, Ottawa, Ont.
Rogers, George Gordon.....	Principal clerk.....	Head clerk, Ottawa, Ont.
Hillier, William L.....	Lineman, Port Renfrew, B.C.....	Telegraph agent-operator, Coal Harbour, B.C.
Narraway, Charles Augustus.....	Principal clerk.....	Head clerk, Ottawa, Ont.
Kirkpatrick, Robert Alonzo.....	Assistant engineer, Nelson, B.C.....	Senior assistant engineer, Winnipeg, Man.
Bouvette, Wilfred Sifton.....	Telegraph operator, Telegraph Service.....	Telegraph agent-operator, Kelowna, B.C.
O'Brien, William Emmett.....	Head clerk.....	Clerk of estimates, Ottawa, Ont.
Howson, Gertrude C.....	Telephone operator, Telegraph Service, Keremeos, B.C.....	Telegraph operator, Telegraph Service, Kelowna, B.C.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
<b>Public Works—Con.</b>		
Powell, James Isaac.....	Cleaner and helper.....	Elevator operator, Toronto, Ont.
Smith, William Leo.....	Junior architect.....	Assistant architect, Ottawa, Ont.
Burwell, Ernest Victor.....	Junior mechanical engineer.....	Assistant engineer, Ottawa, Ont.
Burns, Ernest Arthur.....	Principal account clerk.....	Departmental accountant, grade 2, New Westminster, B.C.
Cayouette, Joseph Fenelon.....	Stenographer, grade 2.....	Clerk of works, grade 1, Quebec, P.Q.
Morton, Kenneth William.....	Assistant engineer.....	Senior assistant engineer, New Westminster, B.C.
Cox, Horace Gordon.....	Clerk, grade 3.....	Junior engineer, New Westminster, B.C.
Potter, Sybil Agnes.....	Telegraph messenger, Kamloops, B.C.....	Telephone operator, Telegraph Service, Vernon, B.C.
Mills, Frederick Oldham.....	Senior draftsman.....	Assistant engineer, New Westminster, B.C.
<b>Railways and Canals—</b>		
Girard, Victor.....	Lockman.....	Bridge motorman, Chambly canal, P.Q.
Lemay, Ulric.....	Lock motorman.....	Lockmaster, St. Ours lock, P.Q.
Black, Burt E.....	Messenger.....	Clerk, grade 2, Ottawa, Ont.
Lecomte, Rodolphe.....	Lockman (seasonal).....	Lockmaster, Chambly canal, P.Q.
Beckstead, Irvin Herbert.....	Lockman, Williamsburg canal.....	Lockmaster, Farran's Point, Ont.
Wallace, George Henry.....	Cleaner and helper.....	Caretaker, Cornwall, Ont.
Lang, William.....	Lockman (seasonal).....	Lockmaster, Merrickville, Ont.
Duplantie, Joseph Armand.....	Lock motorman (seasonal).....	Lockmaster, Lachine canal, P.Q.
Rouleau, Euclide.....	Lock motorman.....	Lockmaster, Soulanges canal, P.Q.
Fournier, Arthur.....	Lock motorman (seasonal).....	Lockmaster (seasonal), Soulanges canal, P.Q.
Marleau, Alexis.....	" " " ".....	" " " "
Montpetit, Adelard.....	" " " ".....	" " " "
Chartrand, E.....	Lock motorman.....	Lockmaster, Soulanges canal, P.Q.
Gemme, Joseph Napoléon.....	Bridge keeper.....	Bridge motorman, Chambly canal, P.Q.
Martin, Zepher.....	Lock motorman (seasonal).....	Lock motorman (permanent), Cornwall canal, Ont.
O'Neill, William Leslie.....	Lock motorman.....	Lockmaster, St. Catharines, Ont.
Garry, Cecil Alfred.....	Bridge keeper (seasonal).....	Marine railway operator, Trent Canal Construction Division, Swift Rapids, Ont.
Lemay, Ulric.....	Lockman.....	Lock motorman, St. Our's lock, Quebec Canals.
Lamoureux, D.....	" " " ".....	" " " "
Haynes, E. C.....	Lock and bridge motorman.....	Lockmaster, Welland canal, Ont.
Hunting, Arthur Seymour.....	Account clerk.....	Senior account clerk, Ottawa, Ont.
Sanders, Ernest.....	" " " ".....	" " " "
Horner, Thomas Samuel.....	Lock motorman (seasonal).....	Lockmaster (seasonal), Welland canal, Ont.
Howe, Walter Horace.....	" " " ".....	" " " "
MacLean, William Archibald.....	Stores clerk.....	Senior stores clerk, Welland canal, St. Catharines, Ont.
Reynolds, Thomas Charles.....	Lock motorman (seasonal).....	Lockmaster (seasonal), Welland canal, Ont.
Andrews, Albert H.....	Lock motorman.....	Lockmaster, Cornwall canal, Ont.
Howard, Benjamin.....	Lockman.....	Lockmaster, Trent canal, Ont.
Cardinal, Victor.....	Lockman (seasonal).....	Lockmaster, Ste. Anne's lock, Quebec Canals.
Gillian, William.....	" " " ".....	Messenger-clerk, Sault Ste. Marie, Ont.
Powell, George.....	Junior canal clerk.....	Canal clerk, Port Dalhousie, Ont.
Angell, George.....	Lockman (seasonal).....	Lock motorman, Ste. Anne's lock, Quebec Canals.

Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Railways and Canals— <i>Con.</i>		
Crevier, Regis.....	Lockman (seasonal).....	Lock motorman, Ste. Anne's lock, Quebec Canals.
Hunter, John.....	Rodman.....	Stores clerk, Cornwall, Ont.
Louisseize, Joseph.....	Lockman (seasonal).....	Lock motorman, Ste. Anne's lock, Quebec Canals.
Carleton, James.....	Lock motorman (seasonal).....	Bridge master, Lachine canal, P.Q.
Marcotte, Adelard.....	Bridgeman (seasonal).....	" "
Daoust, Antoine.....	Bridge motorman (seasonal).....	" "
Martineau, Joseph.....	Bridgeman (seasonal).....	" "
Welsh, James Lucas.....	Account clerk.....	Senior stores clerk, Trent canal, Ont.
King, Joseph.....	Bridgeman.....	Bridge motorman, Lachine canal P.Q.
Laurendeau, Hector.....	".....	" "
Gayman, Samuel C.....	Senior account clerk.....	Timber inspector, Welland Ship canal, Ont.
Steele, M. E.....	Lockmaster (seasonal).....	Lockmaster (permanent), Port Colborne, Ont.
Cosgrove, Walter M.....	Junior purchasing agent.....	Departmental purchasing agent, grade 1, Ottawa, Ont.
Edgett, Charles H.....	Assistant purchasing agent.....	Departmental purchasing agent, grade 3, Ottawa, Ont.
Sanders, Ernest.....	Senior account clerk.....	Departmental accountant, grade 1, Cornwall, Ont.
Commarford, John.....	Canal overseer, grade 2.....	Canal overseer, grade 3, Welland canal, Ont.
Milne, Mary Marjorie Urquhart.....	Stenographer, grade 2.....	Stenographer, grade 3, Ottawa, Ont.
Yuill, Russell.....	Senior assistant engineer.....	District hydraulic engineer, St. Lawrence Deep Waterways, Cornwall, Ont.
Clarke, Harold.....	Switch and signal operator.....	Clerk, grade 3, Welland Ship canal, Ont.
Filion, Adelard.....	Regulating weir attendant (seasonal).....	Watchman, Lachine canal, Que.
Tardif, Henri.....	Departmental accountant, grade 1.....	Head clerk, Quebec Canals, Montreal, P.Q.
Railway Commissioners, Board of—		
Langelier, Joseph David Israel.....	File clerk.....	Senior file clerk, Ottawa, Ont.
Martin, J. E.....	Senior file clerk.....	Principal file clerk, Ottawa, Ont.
Lajoie, Joseph Valmore.....	Clerk-typist.....	Senior statistical clerk, Ottawa, Ont.
Britton, T. G.....	Statistical clerk.....	Senior clerk, Ottawa, Ont.
Chambers, David Howard.....	File clerk.....	Senior clerk-stenographer, Ottawa, Ont.
Drury, H. A. K.....	Division engineer.....	Assistant chief engineer, Ottawa, Ont.
Simmons, Thomas Lockwood.....	Assistant chief engineer.....	Chief engineer, Ottawa, Ont.
Royal Canadian Mounted Police—		
Dean, Emma Dorothy.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Lachance, Henry Vernon Joseph.....	Principal file clerk.....	Head clerk, Ottawa, Ont.
Doyle, John Clarence.....	Clerk.....	Senior clerk, Ottawa, Ont.
Secretary of State—		
Emond, Gustave.....	Head clerk.....	Remission registrar, Ottawa, Ont.
Birdwhistle, Matthew John.....	Departmental accountant, grade 2.....	Departmental accountant, grade 3, Ottawa, Ont.
Currans, Henry David.....	Senior clerk-bookkeeper.....	Principal clerk, Ottawa, Ont.
O'Connor, Daniel J.....	Senior clerk.....	Head clerk, Ottawa, Ont.
O'Meara, William Patrick John.....	Junior departmental solicitor.....	Departmental solicitor, Ottawa, Ont.
Shibley, Gervase Rea.....	Head clerk.....	Chief clerk, Ottawa, Ont.
Cornfoot, Nathan Alexander.....	Clerk, grade 4.....	Principal clerk, Ottawa, Ont.
DeGagne, Germaine.....	Stenographer, grade 1.....	Stenographer, grade 2, Ottawa, Ont.
Godbout, Cecile.....	Typist, grade 1.....	Typist, grade 2, Ottawa, Ont.
Clift, John A.....	Principal clerk.....	Head clerk, Ottawa, Ont.
Anderson, Cassie Ann.....	Junior clerk-typist.....	Clerk, grade 2, Ottawa, Ont.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Continued

Department and Name	From	To
Senate—		
Gilman, H. D.....	Senior account clerk.....	Departmental accountant, grade 2, Ottawa, Ont.
Roy, J. O. A.....	Senior law clerk-stenographer..	Committee clerk and clerk of Minutes and Journals, Ottawa, Ont.
Soldiers' Civil Re-establishment—		
Valiquette, Olive.....	Clerk-stenographer.....	Stenographer, grade 3, Ottawa, Ont.
Plunkett, Ernest C.....	Office appliance operator, grade 2	Clerk, Ottawa, Ont.
McIntosh, Violet.....	Junior clerk-typist.....	Clerk-typist, Ottawa, Ont.
Wood, William Jeffrey.....	Clerk.....	Senior account clerk, Ottawa, Ont.
Murphy, Anne Irene.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
White, Joseph.....	Departmental accountant, grade 2	Head clerk, Ottawa, Ont.
Compton, Bessie L.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Bishop, Inez Florence.....	Junior clerk-typist.....	Office appliance operator, grade 2, Ottawa, Ont.
Brooks, Murray James.....	Clerk, grade 4.....	Principal clerk, Ottawa, Ont.
Mitchell, Mildred Clara.....	Clerk, grade 1.....	Office appliance operator, grade 2, Ottawa, Ont.
Wilson, Clara Beatrice.....	" .....	" .....
Trade and Commerce		
Clarke, W. McL.....	Trade commissioner, grade 2, Milan, Italy.....	Director of the Commercial Intelligence Service, Ottawa, Ont.
McNulty, Ann Ethel.....	Junior file clerk.....	Clerk, grade 2, Ottawa, Ont.
Stiver, John Leslie.....	Division superintendent of electricity and gas.....	Director of Electrical and Gas Inspection, Ottawa, Ont.
Moreton, Ella J.....	Clerk, grade 1.....	Office appliance operator, grade 2, Ottawa, Ont.
Cuddy, James.....	Chief deputy grain inspector....	Assistant chief grain inspector, Winnipeg, Man.
Fraser, James Dale.....	Assistant chief grain inspector..	Chief grain inspector, Winnipeg, Man.
Ludlam, Frederick Sherratt.....	Deputy grain inspector.....	Chief deputy grain inspector, Winnipeg, Man.
White, Henry George.....	" .....	" .....
Young, Thomas William.....	Chief deputy grain inspector, Winnipeg, Man.	Grain inspector, grade 2, Calgary, Alta.
Platt, Henry John.....	Clerk, grade 3.....	Clerk, grade 4, Vancouver, B.C.
Croft, Carman Milward.....	Assistant trade commissioner...	Trade commissioner, grade 1, Auckland, New Zealand.
MacRae, Hattie Margaret.....	Stenographer, grade 2.....	Stenographer, grade 3, Ottawa, Ont.
Dolighan, Julia Anna Stella.....	Junior statistical clerk.....	Office appliance operator, grade 2, Ottawa, Ont.
Vallée, Alice.....	Junior clerk-stenographer.....	Clerk-stenographer, Ottawa, Ont.
Donovan, Mary Magdalene.....	Junior statistical clerk.....	Statistical clerk, Ottawa, Ont.
O'Reilly, Cecile.....	" .....	" .....
Chenier, Noëlla.....	" .....	" .....
Bryan, A. E.....	Trade commissioner, grade 2, Kobe, Japan.....	Inspector of trade commissioners' offices, Ottawa, Ont.
Jarrett, Harry Victor.....	File clerk.....	Senior file clerk, Ottawa, Ont.
Hollister, Edith Aileen Lorena.....	Junior clerk-typist.....	Clerk-stenographer, Ottawa, Ont.
Armstrong, Sybil Grace.....	Junior clerk-stenographer.....	" .....
Losee, William Herchmer.....	Principal statistical clerk.....	Statistician, Ottawa, Ont.
Weber, Louis.....	Inspector of electricity and gas..	District inspector of electricity and gas, Regina, Sask.
Withers, S. W.....	" .....	District inspector of electricity and gas, Halifax, N.S.
McDougal, Guy.....	Deputy grain inspector.....	Chief deputy grain inspector, Port Arthur, Ont.
Falconer, Dorothy Isabel.....	Clerk-stenographer.....	Secretary to executive, Ottawa, Ont.



Table No. 4—Promotions made by the Commission under Section 45 of the Civil Service Act 1918 as amended—Concluded

Department and Name	From	To
Trade and Commerce— <i>Con.</i>		
Gillen, Eulalia Lillian.....	Clerk-stenographer.....	Senior clerk-stenographer, Ottawa, Ont.
Campsall, Nettie May.....	Office appliance operator, grade 2	Statistical clerk, Ottawa, Ont.
Hart, Frederick Thomas.....	Inspector of weights and measures.....	Senior inspector of weights and measures, Peterborough, Ont.
Lamontagne, Yves.....	Assistant trade commissioner....	Trade commissioner, grade 1, Brussels, Belgium.
Langley, James Augustine.....	“ “ ..	Trade commissioner, grade 1, Kobe, Japan.
O'Meara, Robert Stewart.....	Assistant trade commissioner, Calcutta, India.....	Trade commissioner, grade 1, Singapore, Straits Settlement.
Miller, Arthur.....	Deputy grain inspector.....	Chief deputy grain inspector, Winnipeg, Man.
Thompson, Stanley.....	“ “ ..	Chief deputy grain inspector, Edmonton, Alta.
Watson, John.....	Deputy grain inspector, Winnipeg, Man.....	Chief deputy grain inspector, Prince Rupert, B.C.
Cudmore, Sedley Anthony.....	Senior statistician.....	Chief, General Statistics and Editor Canada Year Book, Ottawa, Ont.
MacLean, Murdoch Campbell....	Assistant Chief, Educational Statistics, Dominion Bureau of Statistics.....	Statistician, Ottawa, Ont.
Johnson, Gordon B.....	Trade commissioner, grade 2....	Trade commissioner, grade 3, Glasgow, Scotland.
Honorary Advisory Council—		
Agius, William.....	Messenger.....	Office appliance operator, grade 2, Ottawa, Ont.
Willoughby, Dorothy Yorke....	Clerk, grade 1.....	Library assistant, Ottawa, Ont.
Patent and Copyright—		
Brennan, Mary Mildred.....	Junior clerk-typist.....	Typist, grade 2, Ottawa, Ont.
Richard, Joseph Heremenegilde Emile.....	Junior file clerk.....	Clerk, grade 2, Ottawa, Ont.

Table No. 5—Transfers approved by the Commission under Section 45  
(a) of the Civil Service Act 1918 as amended

Name	From	To
Adam, Simoi.....	Senior mail porter, Post Office, Montreal, P.Q.....	Mail porter.
Adams, H. M. V.....	Investigator, Organization Branch, Civil Service Commission, Ottawa, Ont.....	Head clerk, Agriculture.
Agnew, Alexander.....	Mail porter, Post Office, Hamilton, Ont.....	Letter carrier.
Alexander, A. M.....	Postal clerk, Post Office, Toronto, Ont.....	London, Ont.
Alexander, J. B.....	Assistant to Dominion land surveyor, Interior, Calgary, Alta.....	Timber tester, Vancouver, B.C.
Alexander, Miss K. E.....	Junior clerk-stenographer, Marine and Fisheries, Ottawa, Ont.....	Toronto, Ont.
Allan, R. M.....	Chief industrial officer, Justice, Prince Albert, Sask.....	New Westminster, B.C.
Anderson, Ernest.....	Grain weighman, Trade and Commerce, Vancouver, B.C.....	Prince Rupert, B.C.
Archibald, Ocenia.....	Senior postal clerk, Post Office, Truro, N.S.....	Postal clerk.
Arsenault, D. E.....	Inspector of dairy products, Agriculture, Edmonton, Alta.....	Quebec, P.Q.
Axford, F.....	Lay inspector (packing plant), Agriculture, Toronto, Ont.....	Peterborough, Ont.
Babin, Mrs. G. K.....	Supernumerary clerk, Post Office, Ottawa, Ont.....	Clerk, grade 2.
Bealy, J. M.....	Railway mail clerk, Post Office, London, Ont.....	Toronto, Ont.
Beaulieu, Alice.....	Supernumerary translator, Interior, Ottawa, Ont.....	Translator.
Bennett, H. E.....	Postal clerk, Post Office, Regina, Sask.....	Mail porter.
Benoit, George.....	Postal clerk, Post Office, Montreal, P.Q.....	Ottawa, Ont.
Bingham, Dorothy.....	Telephone operator, Public Works, Kamloops, B.C.....	Penticton, B.C.
Bird, Leonard.....	Postal clerk, Post Office, Vancouver, B.C.....	Letter carrier.
Bisson, Flory.....	Junior clerk-typist, Civil Service Commission, Ottawa, Ont.....	Agriculture.
Bisson, J. L.....	Senior assistant engineer, Public Works, Port Arthur, Ont.....	Ottawa, Ont.
Bleakney, A. S.....	Trade commissioner, grade 1, Trade and Commerce, Brussels, Belgium.....	Rio de Janeiro, South America.
Bliss, Stanley.....	Deputy grain inspector, Trade and Commerce, Fort William, Ont.....	Vancouver, B.C.
Boisvert, J. I.....	Railway mail clerk, Post Office, Quebec District.....	Montreal District, P.Q.
Bond, William.....	Customs excise examiner, Customs and Excise, Lethbridge, Alta.....	Customs excise clerk.
Boughner, J. W.....	Assistant engineer, Public Works, Fort William, Ont.....	London, Ont.
*Brennan, John Joseph.....	Linotype machinist, Public Printing and Stationery, Ottawa, Ont.....	Foreman linotype machinist.
Brown, E. G.....	Telegraph agent-operator, Public Works, Alert Bay, B.C.....	Anyox, B.C.
Brown, G. D.....	Clerk-bookkeeper, Public Works, Kamloops, B.C.....	Junior clerk-stenographer.
Brown, R. M.....	Superintendent of forest reserves, Interior, Pincher Creek, Alta.....	Kamloops, B.C.
Breyenton, S. O.....	Assistant inspector of customs and excise, Customs and Excise, St. John, N.B.....	Customs excise clerk, Amherst, N.S.
Burrows, J. T.....	Senior postal clerk, Post Office, Saskatoon, Sask.....	Postal clerk.
Cameron, D. R.....	District forest inspector, Interior, Kamloops, B.C.....	Assistant Director of Forestry, Ottawa, Ont.
Carsell, Q. L.....	Customs excise examiner, grade 1 outport, Customs and Excise, Wetaskiwin, Alta.....	Camrose, Alta.

\*Transfer and permanent status under the provisions of the Order in Council P.C. 9/2333 of the 19th November, 1923.

Table No. 5—Transfers approved by the Commission under Section 45 (a) of the Civil Service Act 1918 as amended—Continued

Name	From	To
Carter, V. W.	Sub-collector of customs and excise, grade 1 outport, Customs and Excise, Bamfield, B.C.	Customs excise clerk, Victoria, B.C.
*Carter, Wm. George	Assistant foreman of composition, Public Printing and Stationery, Ottawa, Ont.	Foreman of composition.
Chabot, A.	Postal clerk, Post Office, Montreal, P.Q.	Mail porter.
Chabot, Mrs. M. E.	Supernumerary junior clerk, Post Office, Ottawa, Ont.	Junior clerk.
Chapman, W. A.	Railway mail clerk, Post Office, Toronto, Ont.	Ottawa District, Ont.
Clarke, Harold H.	Senior clerk, Soldiers' Civil Re-establishment, Ottawa, Ont.	Interior.
Cloutier, E.	Postal clerk, Post Office, Montreal, P.Q.	Mail porter.
Cook, G. L.	Mail porter, Post Office, Toronto, Ont.	Letter carrier.
Cook, P. W.	Trade commissioner, grade 1, Trade and Commerce, Rio de Janeiro, South America.	Jamaica, B.W.I.
Cormack, James	Trade commissioner, grade 1, Trade and Commerce, Jamaica, B.W.I.	Trinidad, B.W.I.
Couvrette, Romeo	Letter carrier, Post Office, Montreal, P.Q.	Mail porter.
Covey, A.	Lightkeeper, grade 2, class 2, Marine and Fisheries, Flint Island, Port Morien.	Lightkeeper, grade 2, class 5, Western Head, N.S.
Crump, F. J.	Postal clerk, Post Office, Toronto, Ont.	Letter carrier.
Cummerford, R. T.	Lockmaster (seasonal), Railways and Canals, Thorold, Ont.	Regulating weir attendant.
DeBlois, Joseph	Clerk, grade 4, Soldiers' Civil Re-establishment, Ottawa, Ont.	Auditor General's Office.
Desforges, A.	Customs excise clerk, Customs and Excise, St. Johns, P.Q.	Customs excise examiner.
Dickinson, Alfred	Lightkeeper, grade 2, class 3, Marine and Fisheries, Quatsino, B.C.	Lightkeeper, grade 2, class 4, First Narrows, B.C.
Doree, Henry	Postal clerk, Post Office, Prince Albert, Sask.	Saskatoon, Sask.
Downing, J. D.	Supernumerary principal postal clerk, Post Office, Montreal District, P.Q.	Principal postal clerk, North Bay, District, Ont.
Doyle, James	Letter carrier, Post Office, Vancouver, B.C.	Mail porter.
Dunlop, Mrs. A. M.	Supernumerary postal clerk, Post Office, Toronto, Ont.	Postal clerk, Dead Letter Section.
Easton, W. D.	Lockman, Railways and Canals, Nicholson's lock station.	Merrickville lock station, Rideau Canal, Ont.
Ennis, W. T.	Lay inspector (packing plant), Agriculture, Peterborough, Ont.	Toronto, Ont.
Ferguson, F. A.	Customs excise examiner, Customs and Excise, White Rock, B.C.	New Westminster, B.C.
Ferguson, Jessie	Senior clerk-stenographer, Royal Canadian Mounted Police, Ottawa, Ont.	Toronto, Ont.
Forbes, T. C.	Railway mail clerk, Post Office, Winnipeg, Man.	Postal clerk.
Forbes-Mitchell, W. J.	Senior assistant engineer, Public Works, London, Ont.	St. John, N.B.
Fournier, Oriana	Stenographer, grade 2, Post Office, Ottawa, Ont.	Railways and Canals.
Gagne, J. C.	Inspector of weights and measures, Trade and Commerce, Montreal, P.Q.	Sherbrooke, P.Q.
Galipeau, J. J.	Railway mail clerk, Post Office, Montreal, P.Q.	Ottawa, Ont.

\*Transfer and permanent status under the provisions of the Order in Council P.C. 9/2333 of the 19th November, 1923.



Table No. 5—Transfers approved by the Commission under Section 45  
(a) of the Civil Service Act 1918 as amended—Continued

Name	From	To
*Garrison, James W.	Hand compositor, Public Printing and Stationery, Ottawa, Ont.	Senior statistical clerk.
Gauthier, Josephat	Postal clerk, Post Office, Montreal, P.Q.	Letter carrier.
Giguere, Mrs. M.	Supernumerary junior clerk, Post Office, Ottawa, Ont.	Junior clerk.
Gill, C. B.	Forester, Interior, Swan River, Man.	Forest supervisor.
Glover, T. H.	Assistant inspector of customs and excise, Customs and Excise, Peterborough, Ont.	Assistant customs appraiser.
Goodman, F. C.	Letter carrier, Post Office, Calgary, Alta.	Kitchener, Ont.
Goold, Wm. D.	Supplies clerk, Agriculture, Ottawa, Ont.	File clerk.
Gregory, A. W.	Assistant engineer, Public Works, Ottawa, Ont.	Halifax, N.S.
Guy, Frank	Clerk-bookkeeper, Interior, New Westminster, B.C.	Kamloops, B.C.
Hanslay, Robert	Fire ranger, Interior, Manitoba South District	Prince Albert District, Sask.
Heath, Dr. L. M.	Animal pathologist, Agriculture, Hull, P.Q.	Lethbridge, Alta.
Henderson, D. D.	Senior postal clerk, Post Office, Edmonton, Alta.	Postal clerk.
Henderson, D. D.	Postal clerk, Post Office, Edmonton, Alta.	Toronto, Ont.
Hill, Hazel O.	Clerk, grade 2, Agriculture, Ottawa, Ont.	"
Hillhouse, R. F.	Indian farming instructor, Indian Affairs, Portage la Prairie Agency.	Carlton Agency.
Howard, W.	Radiotelegraph inspector, Marine and Fisheries, Victoria, B.C.	Ottawa, Ont.
Hull, Miss E. M.	Telegraph agent-operator, Public Works, Keremos, B.C.	Telephone agent-operator, Nelson, B.C.
Humble, W. G.	Customs excise examiner, Customs and Excise, Prince Rupert, B.C.	Vancouver, B.C.
Hurst, R. R.	Assistant plant pathologist, Agriculture, Saskatoon, Sask.	Charlottetown, P.E.I.
Jackson, L. H.	Letter carrier, Post Office, Calgary, Alta.	Postal helper.
James, Ernest R. S.	File clerk, Agriculture, Ottawa, Ont.	Supplies clerk.
Jardine, G. V.	Letter carrier, Post Office, Kitchener, Ont.	Calgary, Alberta.
"	Letter carrier, Post Office, Medicine Hat, Alta.	Kitchener, Ont.
Jasienski, A. M.	Postal clerk, Post Office, Montreal, P.Q.	Immigration inspector, Immigration and Colonization.
Jepps, J. A.	Emigration agent, grade 3, Immigration and Colonization, Antwerp, Belgium.	Danzig, Poland.
Justason, H. E.	Railway mail clerk, Post Office, Toronto, Ont.	London, Ont.
Kerkham, A.	Sub-collector of customs and excise, grade 1, Customs and Excise, Burdett, Alta.	Taber, Alta.
Kerr, A. T.	Division engineer, Board of Railway Commissioners, Calgary, Alta.	Winnipeg, Man.
Kerslake, A. W.	Postal clerk, Post Office, Vancouver, B.C.	Saskatoon, Sask.
King, B. R.	Principal account clerk, National Defence, Ottawa, Ont.	Auditor General's Office.
Klock, W. B.	Supernumerary junior clerk, Post Office, Ottawa, Ont.	Junior clerk.
Krempeaux, C. S.	Customs excise clerk, Customs and Excise, Portage la Prairie, Man.	Sub-collector of customs and excise, grade 1 outpost, The Pas, Man.

\*Transfer and permanent status under the provisions of the Order in Council P.C. 9/2333 of the 19th November, 1923.

Table No. 5—Transfers approved by the Commission under Section 45 (a) of the Civil Service Act 1918 as amended—Continued

Name	From	To
LaFontaine, W.	Telegraph operator, Marine and Fisheries, Forty Mile, Y.T.	Dawson, Y.T.
Lallier, Joseph	Inspector of postal service, Post Office, Montreal, P.Q.	Quebec, P.Q.
Lamontagne, J. A. E.	Senior postal clerk, Post Office, Montreal, P.Q.	Postal clerk.
Landriau, R.	Supernumerary clerk, Post Office, Ottawa, Ont.	Clerk.
Langton, Thos.	Postal clerk, Post Office, Toronto, Ont.	Mail porter.
Larue, C. H.	Postal clerk, Post Office, City Delivery Branch, Montreal, P.Q.	Money Order Branch.
Ling, S. M.	Postal clerk, Post Office, Brandon, Man.	Letter carrier.
Little, W. R.	Director of European Emigration, Immigration and Colonization, London, England.	Commissioner of Colonization in Canada.
Love, Agnes	Telephone operator, Public Works, Penticton, B.C.	Vernon, B.C.
Macdonald, D. A.	Forestry assistant, Interior, Alberta Inspection Office.	Bow River Reserve, Calgary, Alta.
Mackenzie, G. P.	Gold commissioner, Interior, North West Territories and Yukon Branch.	Exploration and development officer, Canadian Arctic.
MacNaughton, Miss H. V.	Stenographer, grade 3, Post Office, Calgary, Alta.	Edmonton, Alta.
MacNeill, J. A.	Senior customs excise clerk, Customs and Excise, Charlottetown, P.E.I.	Customs excise examiner.
Madore, Joseph	Clerk, Quebec Canals, Railways and Canals.	Watchman, Lachine canal.
Maguire, C. S.	Letter carrier, Post Office, Kitchener, Ont.	Medicine Hat, Alta.
March, A. H.	Postal clerk, Post Office, Toronto, Ont.	Mail porter.
Martin, G. E.	Senior assistant engineer, Public Works, St. John, N.B.	London, Ont.
Mason, J. A.	Clerk-bookkeeper, Public Works, Battleford, Sask.	Edmonton, Alta.
McBrearty, R.	Immigration agent, grade 1, Immigration and Colonization, Antwerp, Belgium.	Danzig, Poland.
McConkey, Chas. A.	Customs excise examiner, Customs and Excise, Pacific highway, B.C.	White Rock, B.C.
McCuish, David	Lockman, Railways and Canals, St. Peter's canal.	Bridgeman.
McDermid, W. D.	Inspector of bounty claims, Trade and Commerce, Petrolia, Ont.	Customs excise examiner, Customs and Excise, Sarnia, Ont.
McGill, H. W.	District examiner postal service, Post Office, London, Ont.	Supervisor of mails, grade 8 office.
McGovern, Miss C.	Office appliance operator, grade 2, Post Office, Ottawa, Ont.	Clerk, grade 1.
McKay, Angus	Telegraph agent-operator, Public Works, Echo Lake, B.C.	Iskoot, B.C.
McKay, G. W.	Telegraph office manager, Public Works, Prince Rupert, B.C.	Ashcroft, B.C.
McKenzie, R. E.	District fire ranger, Interior, Riding Mountain Reserve.	Forest ranger.
McKeown, William	Prison guard, Justice, Dorchester Penitentiary, N.B.	Postal helper, Post Office, St. John, N.B.
McLean, Charles	Caretaker, Public Works, Saskatoon, Sask.	Cleaner and helper.
McMaster, A.	Mail porter, Post Office, Toronto, Ont.	Letter carrier.
McNally, Edward	Special exciseman, grade 3, Customs and Excise, St. Hyacinthe, P.Q.	Montreal, P.Q.
McNulty, J.	Railway mail clerk, Post Office, Ottawa, Ont.	Toronto District, Ont.
McPherson, Murdo	Mail porter, Post Office, Calgary, Alta.	Postal helper, Vancouver, B.C.
Middlemiss, Fred. H.	District examiner of postal service, Post Office, Vancouver, B.C.	Principal postal clerk.



Table No. 5—Transfers approved by the Commission under Section 45  
(a) of the Civil Service Act 1918 as amended—Continued

Name	From	To
Miller, A. H.	Collector of customs and excise, grade 1, Customs and Excise, Highwater, P.Q.	Sutton, P.Q.
Miller, G. G.	Postal clerk, Post Office, Toronto, Ont.	Edmonton, Alta.
Mitchell, A. R.	Postal clerk, Post Office, Montreal, P.Q.	Mail porter.
Mitchell, J. A.	Emigration agent, grade 2, Immigration and Colonization, Danzig, Poland	Antwerp, Belgium.
Moodie, D.	Postal clerk, Post Office, Saskatoon, Sask.	Vancouver, B.C.
Moore, W. P.	Clerk-bookkeeper, Post Office, Ottawa, Ont.	Auditor General's Office.
Moquin, E. C.	Emigration agent, grade 3, Immigration and Colonization, Riga, Latvia.	Immigration agent, grade 4, Montreal, P.Q.
Morris, R. M.	Postal clerk, Post Office, St. John, N.B.	Nigara Falls, Ont.
Mousseau, E. S.	Clerk, grade 2, Interior, Ottawa.	Agriculture.
Moxon, A. W. R.	Railway mail clerk, Post Office, Ottawa, Ont.	Montreal, P.Q.
Muddiman, A. B.	Trade commissioner, grade 1, Trade and Commerce, Singapore, S.S.	Rotterdam, Holland.
Napolitano, Frank.	Letter carrier, Post Office, Toronto, Ont.	Mail porter.
Noel, Lionel.	Junior clerk, National Defence, Ottawa, Ont.	Junior account clerk, Royal Canadian Mounted Police.
Nicholls, R. L.	Railway mail clerk, Post Office, Toronto, Ont.	London, Ont.
Nicholson, R. H.	Inspector of marine signals, Marine and Fisheries, Prince Rupert, B.C.	Victoria, B.C.
Nolet, Joseph Harris.	Postal clerk, Post Office, Ottawa, Ont.	Montreal, P.Q.
O'Meara, Mrs. L. G.	Junior clerk (supernumerary), National Defence, Ottawa, Ont.	Junior statistical clerk, Labour.
Palmer, F. H.	Trade commissioner, grade 1, Trade and Commerce, Rotterdam, Holland	Milan, Italy.
Parker, T. G.	Postal clerk, Post Office, Saskatoon, Sask.	Prince Albert, Sask.
Patterson, F. W.	Head clerk, Agriculture, Ottawa, Ont.	Senior clerk.
Patterson, Violet.	Stenographer, grade 2, Interior, Winnipeg, Man.	Edmonton, Alta.
Pearson, A. F.	Railway mail clerk, Post Office, St. John, N.B.	Postal clerk.
Perkins, Winnifred.	Stenographer, grade 2, Office of District Superintendent of Dredges, Public Works, Vancouver, B.C.	Office of the District Engineer, New Westminster, B.C.
Peterson, A. O.	Emigration agent, grade 2, Immigration and Colonization, Antwerp, Belgium.	Riga, Russia.
Phelan, Thos. A.	Clerk-typist, Printing and Stationery, Ottawa, Ont.	Account clerk.
Phillips, S. S.	Fruit and vegetable inspector (seasonal), Agriculture, Vancouver, B.C.	Grand Forks, B.C.
Pouget, Mrs. M.	Supernumerary junior clerk, Post Office, Ottawa, Ont.	Junior clerk.
Poussette, H. R.	Trade commissioner, grade 3, Trade and Commerce, Trinidad, B.W.I.	Calcutta, India.
Power, Joseph.	Postal clerk, Post Office, Niagara Falls, Ont.	St. John, N.B.
Powers, G. E.	Railway mail clerk, Post Office, Toronto District, Ont.	Postal clerk, North Bay, Ont.
Proulx, C.	Railway mail clerk, Post Office, Montreal District, P.Q.	Quebec District, P.Q.
Quartus, L. S.	Customs excise examiner, Customs and Excise, Niagara Falls, Ont.	Toronto, Ont.
Rainboth, B.	Messenger-clerk, National Defence, Ottawa, Ont.	Clerk, grade 1.
Rayne, George.	Postal helper, Post Office, Vancouver, B.C.	Calgary, Alta.



Table No. 5—Transfers approved by the Commission under Section 45 (a) of the Civil Service Act 1918 as amended—Continued

Name	From	To
Reid, Percy B.....	Chief Controller of Chinese Immigration and Division Commissioner of Immigration (Pacific), Immigration and Colonization, Vancouver, B.C....	Gold Commissioner, Interior, Dawson, Y.T.
Reilly, T. J.....	Principal postal clerk, Post Office, Saskatoon, Sask.....	Edmonton, Alta.
Richardson, A. S.....	Senior clerk, Soldiers' Civil Re-establishment, Ottawa, Ont.....	Auditor General's Office.
Richardson, G. W.....	Deputy grain inspector, Trade and Commerce, Fort William, Ont.....	Vancouver, B.C.
Rivest, Alice.....	Clerk-stenographer, Civil Service Commission, Ottawa, Ont.....	Dominion Lands Branch, Interior.
Robbins, J. W.....	Railway mail clerk, Post Office, Toronto, Ont.....	London, Ont.
Robertson, Jean.....	Stenographer, grade 2, Trade and Commerce, Ottawa, Ont.....	Immigration and Colonization, Toronto, Ont.
Robillard, T. J. M.....	Messenger, Post Office, Ottawa, Ont..	Clerk, grade 1.
Rock, E. J.....	Letter carrier, Post Office, Hamilton, Ont.....	Mail porter.
Rushmere, S. R.....	Stenographer, grade 3, Immigration and Colonization, Toronto, Ont.....	London, England.
Russell, Maud C.....	Clerk, grade 4, Auditor General's Office, Ottawa, Ont.....	Justice.
St. George, Miss P.....	Office appliance operator, grade 2, Post Office, Ottawa, Ont.....	Clerk, grade 1.
Scobie, Kate.....	Clerk-typist, Soldiers' Civil Re-establishment, Ottawa, Ont.....	Clerk-stenographer, Public Archives.
Shaefer, E. H.....	Telegraph operator, Telegraph Service, Public Works, Big Salmon.....	Hootalinqua, Y.T.
Sheane, T. W.....	Postal clerk, Post Office, London, Ont.	Toronto, Ont.
Shillington, K. G.....	Hatchery assistant, Marine and Fisheries, Kelly's Pond Hatchery, P.E.I.	St. John Hatchery, N.B.
Simard, J. W. A.....	Customs excise enforcement officer, Customs and Excise, Armstrong, P.Q.....	Sub-collector of customs and excise, limited service.
Sinclair, E. G.....	Postal clerk, Post Office, Lethbridge, Alta.....	Letter carrier,
Sinclair, Walter E.....	Letter carrier, Post Office, Medicine Hat, Alta.....	Mail porter.
Slinn, Miss D. E.....	Typist, grade 2, Mines, Ottawa, Ont..	Clerk, grade 1.
Smith, Fred. Howard.....	Post office inspector, Post Office, Calgary, Alta.....	Postmaster, grade 8 office, Edmonton, Alta.
Smith, H. J.....	Postal clerk, Post Office, Saskatoon, Sask.....	Letter carrier.
Smith, Percy R.....	Railway mail clerk, Post Office, London, Ont.....	Postal clerk, Windsor, Ont.
Spiller, F. A.....	Railway mail clerk, Post Office, Moose Jaw, Sask.....	Postal clerk.
Spittle, Samuel.....	Fireman, Public Works, Edmonton, Alta.....	Cleaner and helper.
Stafford, John.....	Customs excise examiner, Customs and Excise, Coumts, Alta.....	Sub-collector of customs and excise, grade 1 outport, Pinhorn, Alta.
Stokes, Percy H.....	Postal clerk, Post Office, Winnipeg, Man.....	Customs excise examiner, Customs and Excise.
Strong, Harold W.....	Stenographer, grade 2, Marine and Fisheries, New Westminster, B.C....	Vancouver, B.C.
Sullivan W. H.....	Assistant Superintendent of Emigration for Canada, Immigration and Colonization, London, England.....	Immigration agent, grade 3, Ellis Island, N.Y.
Tait, Allison.....	Hatchery assistant, Marine and Fisheries, St. John Hatchery, N.B.	Kelly's Pond Hatchery, P.E.I.

**Table No. 5—Transfers approved by the Commission under Section 45 (a) of the Civil Service Act 1918 as amended—Concluded**

Name	From	To
Teevens, E. M.....	Stenographer, grade 2, Interior, Calgary, Alta.....	Labour, Vancouver, B.C.
Tessier, J. N.....	Senior postal clerk, Post Office, Calgary, Alta.....	Edmonton, Alta.
Thorpe, Cecil M.....	Postal clerk, Post Office, Saskatoon, Sask.....	Letter carrier.
Vechsler, Harry.....	Senior postal clerk, Post Office, Montreal, P.Q.....	Postal clerk.
Walterhouse, A. E.....	Railway mail clerk, Post Office, London, Ont.....	Toronto, Ont.
Ward, John.....	Telegraph operator, Public Works, Hootalinqua, Y.T.....	Stewart River, Y.T.
Warner, Arla B.....	Junior clerk-stenographer, Civil Service Commission, Ottawa, Ont.....	Marine and Fisheries.
Watson, H. N.....	Railway mail clerk, Post Office, London, Ont.....	Toronto, Ont.
Watson, Wm. George.....	Postal clerk, Post Office, Vancouver, B.C.....	Customs excise examiner, Customs and Excise.
West, Maud.....	Clerk-typist, Civil Service Commission, Ottawa, Ont.....	Clerk-stenographer, Public Works.
Whalley, William.....	Customs excise clerk, Customs and Excise, Victoria, B.C.....	Sub-collector of customs and excise, grade 1 outport, Bamfield, B.C.
Wilkinson, Thomas G.....	Messenger, Public Works, Ottawa, Ont.	Clerk, grade 1.
Withrow, James.....	Telegraph agent-operator, Public Works, Second Cabin, B.C.....	Operator-lineman, Bobtail lake, B.C.
Woodill, Miss P.....	Office appliance operator, Post Office, Ottawa, Ont.	Clerk, grade 1.
Woollard, W. J.....	Customs excise examiner, Customs and Excise, Toronto, Ont.....	Customs excise clerk.







DOMINION OF CANADA

REPORT  
OF THE  
SECRETARY OF STATE

FOR  
EXTERNAL AFFAIRS

FOR THE  
YEAR ENDING MARCH 31  
1925



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1926

DOMINION OF CANADA

REPORT

OF THE

SECRETARY OF STATE

IN

EXTERNAL AFFAIRS

FOR THE

YEAR ENDING MARCH 31

1925





*To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,  
G.C.M.G., M.V.O., Governor General and Commander in Chief of the  
Dominion of Canada.*

MY LORD:

I have the honour to lay before Your Excellency the annual report of the  
Department of External Affairs for the year 1924-25.

I have the honour to be, my Lord,

Your Excellency's obedient servant,

W. L. MACKENZIE KING,  
*Secretary of State for External Affairs.*

OTTAWA, December 18, 1925.

## TABLE OF CONTENTS

	PAGE
Consuls in Canada, Alphabetical List of Foreign.....	10
Countries having Consular Representation in Canada, Alphabetical List of	15
Under-Secretary of State for External Affairs, Report of.....	5

## THE REPORT OF THE UNDER-SECRETARY OF STATE FOR EXTERNAL AFFAIRS

The Right Hon. W. L. MACKENZIE KING, C.M.G., M.P.,  
Secretary of State for External Affairs,  
Ottawa.

SIR,—I have the honour to submit the customary annual review of the more important matters which have engaged the attention of the department during the past year.

In the first place reference might be made to the following agreements, the negotiations for which were carried on directly by the Canadian Government:—

*Commercial Treaty with the Netherlands.*—This Convention was signed at Ottawa on July 11, 1924, by the Hon. J. A. Robb and the Hon. T. A. Low, as Canadian plenipotentiaries, and by Mr. Th. de Meester, Consul-General of the Netherlands at Montreal, as the plenipotentiary of the Netherlands. Having been approved by the Canadian Parliament and the States General of the Netherlands, it was duly ratified and the ratifications exchanged at Ottawa on October 28, 1925.

*Universal Postal Convention.*—The Universal Postal Convention, as revised and adopted at the International Postal Conference held at Stockholm in July and August, 1924, Canada being represented by Messrs. P. T. Coolican, W. J. Glover, Arthur Webster and Henri Fortier, was signed by the various plenipotentiaries on August 28, 1924, and ratified by Canada in November, 1924, coming into operation on October 1, 1925.

*Trade Agreement with Australia.*—A Trade Agreement with Australia was approved by an Act of the Canadian Parliament 15-16 George V, chapter 30, and in accordance with the provisions of that Act, a Proclamation was issued October 1, 1925, extending the sanctioned tariff concessions to Australian products.

### TREATIES WITH THE UNITED STATES

*Suppression of Smuggling and Prevention of Narcotic Offences.*—A Convention for the purpose of suppressing smuggling operations along the international boundary, and preventing the violation of the laws regarding narcotics was signed at Washington on June 6, 1924, and ratifications exchanged at the same place on July 17, 1925.

*Extradition Treaty Narcotic Offences.*—A Supplementary Convention to provide for extradition on account of crimes against the laws for the suppression of traffic in narcotics was signed at Washington on January 8, 1925, and ratifications were exchanged on July 17, 1925.

*Lake of the Woods Levels.*—On February 24, 1925, a Convention between Canada and the United States was signed at Washington providing for the regulation of the levels of the Lake of the Woods, ratifications being duly exchanged at Washington on July 17, 1925.

*International Boundary Demarcation.*—At Washington on the same day a Treaty was signed to define more accurately the international boundary between the two countries, and ratifications were exchanged at Washington on July 17, 1925.



Of treaties in which Canada shared in the negotiations with other parts of the Empire might be mentioned:

The Protocol embodying an Amendment to Article 16 of the Covenant of the League of Nations, adopted by the Fifth General Assembly, which was signed on behalf of Canada at Geneva by Senator Dandurand in September.

The Protocol for the Pacific Settlement of International Disputes, framed at the Fifth Assembly of the League of Nations and recommended by the League to the acceptance of its members, to which Canada, finding it unacceptable, declined to adhere. Having failed to meet general approval, it remains inoperative.

*Washington Conference Treaties.*—Ratifications of the Treaty between the British Empire, United States, Belgium, China, France, Italy, etc., signed February 6, 1922, regarding principles and policies to be followed in matters concerning China, as well as of the Treaty, signed by the same Powers on the same date, relating to the Chinese Customs Tariff, were duly deposited at Washington on August 5, 1925.

*Aerial Navigation Convention, 1919.*—The King's ratification of the Protocol of June 30, 1923, effecting amendments in Article XXXIV of this Convention, was deposited at Paris on November 20, 1924.

*Agreement respecting the treatment of Venereal Diseases.*—Canada's adhesion to the International Agreement respecting the treatment of Venereal Diseases amongst Seamen, framed by the International Office of Public Health, was notified to the Government of Belgium on August 21, 1925.

#### GENERAL ARBITRATION CONVENTIONS WITH THE NETHERLANDS, NORWAY, PORTUGAL AND SWEDEN

With Canada's concurrence, the general Arbitration Convention with the Netherlands of February 15, 1905, was by an Exchange of Notes at London on July 12, 1925, extended for a further period of five years from that date. The similar Convention with Portugal was similarly extended for two years from November 16, 1924, by an exchange of notes at London on August 29, 1925; the Arbitration Convention with Norway of August 11, 1904, was renewed for five years from November 9, 1924, and that with Sweden for a like period from the same date.

Of other treaties in the negotiation of which Canada did not take part, by which she is not bound, but in which she has an interest are:

*The Anglo-Finnish Commercial Treaty.*—This Treaty, concluded at Helsingfors on December 14, 1923, is not generally applicable to Canada, but its 23rd Article provides for the extension to the products of the Dominions not parties to it of the same treatment as that accorded to products of the United Kingdom, so long as such Dominions accord to Finnish products treatment as favourable as that accorded to the products of any other foreign country. The Act passed in the session of 1925 to ensure to the products of Finland most-favoured-nation-treatment in Canada, was brought into operation by Order in Council in accordance with mutual arrangement on August 1, 1925, so that the Treaty benefits should accrue to Canadian goods from that date.

The Convention signed at Paris, May 8, 1924, between the Principal Allied and Associated Powers and Lithuania, providing for the transfer to the last named Power of the Memel Territories surrendered by Germany, final ratifications of which were deposited at Paris, August 25, 1925.

*Treaty of Commerce and Navigation with Austria.*—This Treaty was signed at London on May 22, 1924, and ratifications were exchanged at London on February 11, 1925. Its stipulations generally are not applicable to Canada, but

Canadian products and manufactures are to enjoy in Austria complete and unconditional most-favoured-nation-treatment so long as Austrian products and manufactures are accorded similar treatment in Canada.

The Protocol signed at Paris on November 22, 1924, by the six Powers (including Great Britain) represented on the Reparations Commission, to amend paragraph 13 of Annex II to Part VIII, of the Treaty of Versailles, June 28, 1919, providing for arbitration of differences arising between the delegates on the commission in regard to the interpretation of that part of the Treaty.

*Agreement regarding East Greenland.*—An exchange of notes was effected with Denmark, April 23-June 4, 1925, by which that Power undertook to accord to British subjects, companies and vessels in East Greenland most-favoured-nation-treatment in every respect, mention being made particularly of access to the coast and adjoining territorial waters; hunting and fishing, right to occupy sites in virtue of usage and the right of establishing stations and installations for scientific and humanitarian purposes.

#### CONFERENCES

*League of Nations.*—The Fifth General Assembly of the League of Nations met at Geneva on September 1, 1924; the Canadian delegates were the Hon. Raoul Dandurand and the Hon. E. M. Macdonald.

The Draft Treaty of Mutual Assistance, framed by the Fourth Assembly with the object of promoting International Security in Europe, not having proved generally acceptable to the Members, fresh proposals resulted in the adoption of a Protocol for the Pacific Settlement of International Disputes. This Protocol, which was to be ratified by the different Powers, provided for the assembling of an International Conference for the Reduction of Armaments at Geneva on June 15, 1925, subject however to the possibility of cancellation if a certain number of ratifications had not been deposited by May 1.

An Amendment to paragraph one of Article 16 of the Covenant, relating to the enforcement of the sanction of economic blockade, was adopted, so that the prohibition to trade should be applicable to "residents" in the territories of the Powers concerned, application to their "nationals" being left optional. Consideration of a proposed amendment to paragraph two of the same Article was postponed to the next Assembly.

Resolutions were also adopted regarding, among other matters, international arrangements for legal assistance to the poor, the appointment of a Committee of Experts to consider regulation by international agreement of certain matters of international law, the offer of the French Government to establish at Paris an International Institute for the furtherance of Intellectual Co-operation; the offer of the Italian Government to establish at Rome an Institution for the unification or the simplification and co-ordination of private law; the circulation of a draft convention for the control of traffic in arms and munitions. The Republic of Santo Domingo having applied for admission was duly accepted as a member of the League.

It might be pertinent here to refer to the decision of the Government, with the object of removing disadvantages arising from Canada's distance from the headquarters of the League of Nations, to create the position of Advisory Officer for League of Nations purposes, and the appointment to this office on January 1, 1925, of Mr. W. A. Riddell, Ph.D., who was duly accredited to the League authorities.

*International Labour Conference.*—The Sixth Session of the International Labour Conference was held at Geneva from June 16 to July 5, 1924. The Canadian Government was represented by Mr. F. A. Acland, King's Printer,



and Mrs. Charles H. Thorburn, Vice-President of the National Council of Women. Mr. Melville P. White, of the Canadian General Electric Company, Limited, of Toronto, represented the employers of Canada, and Mr. Tom Moore, President of the Trades and Labour Conference of Canada, the workers of the Dominion.

The conference adopted, to be submitted to the members of the International Labour Organization for consideration with a view to their being made effective, recommendations in regard to the preservation of spare time: the promotion of health measures; the matter of housing conditions; institutes for the utilization of spare time; the free use of such institutes and the co-ordination of local action in regard thereto.

*The Second Opium Conference.*—This conference was convened at Geneva by the Council of the League of Nations on November 17, 1924, with the object of arranging an agreement for limiting the traffic in opium and other dangerous drugs. The delegates appointed to represent Canada were in the first place the Hon. H. S. Beland, Minister of Health, and Dr. J. A. Amyot, Deputy Minister of Health, but it having become necessary to adjourn the conference, Dr. W. A. Riddell, the Canadian Advisory Officer, League of Nations, was appointed to replace them at the subsequent meetings.

The conference adopted a Convention relating to dangerous drugs, also a Protocol, both of which were signed on Canada's behalf in September, 1925.

*Arms Traffic Conference.*—On the invitation of the League of Nations, an International Conference was assembled at Geneva on May 24, 1925, to consider the draft convention relating to the control of international trade in arms, munitions and implements of war, drawn up by the Temporary Mixed Commission. Canada took part in this conference at which she was represented by Dr. W. A. Riddell. The conference adopted the Convention, together with a declaration regarding the territory of Ifni, a Protocol prohibiting the use of gases and bacteriological methods of warfare, a Protocol of Signature and a Final Act. Of these documents, the Protocol regarding the use of gases and bacteriological methods of warfare was the only one signed by the Canadian delegate at the conference, though arrangements were afterwards made for the signature of the other documents on Canada's behalf by Senator Dandurand when at Geneva as delegate to the Sixth General Assembly of the League of Nations.

*International Congress of Agriculture.*—The Twelfth International Congress of Agriculture was held at Warsaw in June, 1925, and on the invitation of the Polish Government, Dr. Riddell was delegated to represent Canada at the Congress.

*Canada-West Indies Conference.*—In December, 1924, a delegation headed by Mr. Hance J. Logan, M.P., was despatched to visit the various British-West Indian colonies, Bermuda and British Guiana, with the object of inquiring into the means of improving trade relations with the Dominion, and of conveying an invitation to attend a conference at Ottawa. The conference was duly assembled on June 19, 1925, delegates in addition to the Canadian representatives and representatives of the British Government being present from Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Jamaica, Leeward Islands, Trinidad and Windward Islands. An agreement was concluded and signed on July 6, 1925, containing articles providing for special tariff treatment of West Indian products imported into Canada, and of Canadian products imported into the West Indian colonies concerned, and also for the establishment of two subsidized steamship services between Canada and the eastern and western groups respectively of those colonies.



The business of the Passport Office for the year shows no falling off, some 26,000 new passports having been issued, and over 6,000 renewals granted, the accruing revenue being over \$142,000. Modifications have been made in the procedure in making applications for passports which it is believed will facilitate their issue, and conduce to the convenience of those applying for them.

It would not seem fitting to omit reference to the resignation at the end of the fiscal year of Sir Joseph Pope, who has efficiently filled the office of Under-Secretary of State for External Affairs since the establishment of the department in 1909, and who thus brought to a conclusion a long and distinguished career in the public service of almost half a century.

I am glad to express my appreciation of the diligent and efficient manner in which the members of the staff have discharged their various duties.

I have the honour to be, sir,

Your obedient servant,

O. D. SKELTON,

*Under-Secretary of State for External Affairs.*

OTTAWA, December 18, 1925.

## APPENDIX A

ALPHABETICAL LIST of Foreign Consuls, Vice-Consuls, Consular Agents and Commercial Agents in the Dominion, according to the latest information supplied to the Department of External Affairs.

Name	Designation	Country	Residence	When Appointed
Alexander, K.	Vice-Consul	United States	Rivière du Loup	1923
Allison, M. A.	Consul	Portugal	St. John, N.B.	1903
Allman, H. F.	Vice-Consul	United States	Ottawa, Ont.	1925
Anderson, P. M.	Vice-Consul	Belgium	Regina, Sask.	1924
Andrews, G. B.	Vice-Consul	United States	Montreal, P.Q.	1924
Angwin, J. G.	Vice-Consul	Sweden	Sydney, N.S.	1906
Antonisen, J.	Vice-Consul	Norway	Port Arthur, Ont.	1922
Apleyard, G. S.	Vice-Consul	United States	Fernie, B.C.	1924
Armstrong, W. W.	Consul	Siam	Vancouver, B.C.	1924
Aubert, L.C.M.	Consul General	Norway	Montreal, P.Q.	1917
Barattieri, di San Pietro, Count G.	Consular Agent	Italy	Winnipeg, Man.	1910
Barnaby, A. C.	Consular Agent	United States	Bridgewater, N.S.	1920
Barranco, C. A.	Consul	Venezuela	Toronto, Ont.	1923
Barranco y Fernandez C.A.	Consul	Cuba	Toronto, Ont.	1918
Barron, L. M.	Consul General	Mexico	Toronto, Ont.	1925
Barry, J. R.	Vice-Consul	United States	Montreal, P.Q.	1919
Beaton, W. J.	Acting Vice-Consul	Sweden	Toronto, Ont.	1924
Beebe, H. S.	Consular Agent	United States	Beebe Jet., P.Q.	1909
Bell, C. N.	Consul	Guatemala	Winnipeg, Man.	1896
Belovsky, S. A.	Vice-Consul	United States	Vancouver, B.C.	1924
Benedict, J. S.	Consul	United States	Windsor, Ont.	1923
Bernard, F. W.	Vice-Consul	Argentine Republic	Vancouver, B.C.	1925
Beyer, B. E.	Vice-Consul	Norway	Regina, Sask.	1923
Bjorke, C. J.	Vice-Consul	Norway	Vancouver, B.C.	1920
Black, W. A.	Consul	Panama	Halifax, N. S.	1910
Blair, F. N.	Acting Vice-Consul	Portugal	Rimouski, P.Q.	1913
Blohm, L. R.	Consul	United States	Vancouver, B.C.	1925
Böggild, J. E.	Consul General	Denmark	Montreal, P.Q.	1924
Bohne, F. A.	Vice-Consul	United States	Toronto, Ont.	1922
Bonardelli, E.	Consul General for Ontario	Italy	Ottawa, Ont.	1924
Bonet y Leon, P. A.	Consul General	Cuba	Halifax, N.S.	1924
Bouillon, E. A. A.	Vice-Consul	Brazil	Paspebiac, Que.	1918
Bourgouin, J. H.	Consular Agent	France	Winnipeg, Man.	1916
Bournot, J. J.	Consular Agent	United States	Port Hawkesbury, N.S.	1923
Boyce, R. F.	Consul	United States	Hamilton, Ont.	1924
Braga, A. R.	Consul	Brazil	Montreal, P.Q.	1924
Braida, P.	Acting Consular Agent	Italy	Niagara Falls, Ont.	1923
Brand, N. F.	Consul	United States	Fernie, B.C.	1918
Branson, C. L. H.	Vice-Consul	Argentine Republic	Victoria, B.C.	1923
Branson, C. L. H.	Hon. Consul	Bolivia	Victoria, B.C.	1923
Branson, C. L. H.	Hon. Consul	Mexico	Victoria, B.C.	1923
Brist, G. L.	Vice-Consul	United States	St. Stephen, N.B.	1925
Brown, W. H.	Vice-Consul	United States	Halifax, N.S.	1923
Brunswick, W. W.	Consul	United States	Niagara Falls, Ont.	1924
Bucklin, G. A.	Consul	United States	Victoria, B.C.	1924
Burdon, H. E.	Consular Agent	United States	Ocean Falls, B.C.	1920
Cable, D. J.	Hon. Vice-Consul	Finland	Quebec and St. John, N.B.	1924
Campbell, G. D.	Consul	Cuba	Weymouth, N.S.	1913
Campbell, M. M.	Consul	Monaco	Montreal, P.Q.	1925
Carlson, H. W.	Vice-Consul	United States	Sault Ste. Marie, Ont.	1924
Carter, E. H.	Vice-Consul	United States	St. John, N.B.	1910
Carter, K. J.	Consular Agent	United States	Gaspe, P.Q.	1922
Carosella, L.	Acting Consular Agent	Italy	Fernie, B.C.	1917
Cattin, Paul.	Acting Consul	Switzerland	Winnipeg, Man.	1923
Chapman, W. E.	Consul	United States	Sault Ste. Marie, Ont.	1925
Chilton, T. W.	Consul	United States	St. Stephen, N.B.	1924



## ALPHABETICAL LIST of Foreign Consuls, Vice-Consuls, Consular Agents and Commercial Agents, etc.—Continued

Name	Designation	Country	Residence	When Ap- pointed
Chow Kuo-Hsien.....	Consul General.....	China.....	Ottawa, Ont.....	1925
Ciceri, G. B.....	Consular Agent.....	Italy.....	Toronto, Ont.....	1923
Cievarek, V.....	Vice-Consul.....	Czecho-Slovakia.....	Montreal, P.Q.....	1922
Clarholm, M.....	Consul General.....	Sweden.....	Montreal, P.Q.....	1921
Clark, J. W.....	Vice-Consul.....	United States.....	Montreal, P.Q.....	1924
Clinton, G. W.....	Consular Agent.....	United States.....	Cumberland, B.C.....	1918
Collart, T.....	Consular Agent.....	Belgium.....	Prince Rupert, B.C.....	1919
Collis, E. J.....	Vice-Consul.....	United States.....	Sault Ste. Marie, Ont.....	1918
Corriveau, J. E.....	Vice-Consul.....	Argentine Republic.....	Quebec, P.Q.....	1924
Cox, H.....	Consular Agent.....	United States.....	Edmonton, Alta.....	1915
Cram, P. H.....	Consul.....	United States.....	Regina, Sask.....	1924
Creaghan, D. S.....	Vice-Consul.....	Sweden.....	Chatham, N.B.....	1925
Creaghan, D. S.....	Vice-Consul.....	Sweden.....	Newcastle, N.B.....	1925
Creaghan, J. A.....	Consular Agent.....	United States.....	Newcastle, N.B.....	1925
Cressé, L. G. A., K.C.	Honorary Consul.....	Guatemala.....	Montreal, P.Q.....	1913
Critch, D. W. H.....	Hon. Vice-Consul.....	Spain.....	Vancouver, B.C.....	1923
Crosby, G. E. J.....	Consul.....	United States.....	Charlottetown, P.E.I.....	1922
Culver, H. S.....	Consul.....	United States.....	St. John, N.B.....	1910
Cummings, E. A.....	Vice-Consul.....	United States.....	Moncton, N.B.....	1916
Daoust, J.....	Consul.....	Hayti.....	Montreal, P.Q.....	1925
Davis, C.....	Consul.....	Peru.....	Vancouver, B.C.....	1924
Davis, R. N.....	Vice-Consul.....	United States.....	Winnipeg, Man.....	1922
Davidson, J. M.....	Vice-Consul.....	Sweden.....	Halifax, N.S.....	1906
deAngelis, G.....	Consular Agent.....	Italy.....	Edmonton, Alta.....	1920
de Burtel, H.....	Vice-Consul.....	Belgium.....	Montreal, P.Q.....	1922
Defries, R. L.....	Consul.....	Honduras.....	Toronto, Ont.....	1913
De Jardin, A.....	Consul.....	Belgium.....	Winnipeg, Man.....	1922
DeLamater, H. I.....	Vice-Consul.....	United States.....	Fort William and Port Arthur, Ont.....	1920
de Lima, F. J.....	Consul.....	Chile.....	Montreal, P.Q.....	1924
deMeester, Th. H.....	Consul General.....	Netherlands.....	Montreal, P.Q.....	1923
Deming, J. F.....	Vice-Consul.....	United States.....	Montreal, P.Q.....	1925
Dennison, E. H.....	Consul.....	United States.....	Quebec, P.Q.....	1919
de Roussy de Sales, F.	Consular Agent.....	France.....	Calgary, Alta.....	1923
Déry, A.....	Consul.....	Nicaragua.....	Quebec, P.Q.....	1923
de St. Victor, R.....	Consular Agent.....	France.....	Quebec, P.Q.....	1913
de Vitrolles, Baron R.	Consul General.....	France.....	Montreal, P.Q.....	1924
Dick, H. H.....	Consul.....	United States.....	Sydney, N.S.....	1924
Dickie, F. W.....	Hon. Consul.....	Hayti.....	Halifax, N.S.....	1925
Donaldson, D.....	Vice-Consul.....	United States.....	Hamilton, Ont.....	1921
Duggan, F. M.....	Vice-Consul.....	Sweden.....	Quebec, P.Q.....	1910
Dupont, R.....	Consul.....	Belgium.....	Quebec, P.Q.....	1920
Dybhavn, John.....	Vice-Consul.....	Norway.....	Prince Rupert, B.C.....	1918
Eakin, W. R.....	Hon. Consul.....	Uruguay.....	Montreal, P.Q.....	1924
Eakins, A. W.....	Consul.....	Cuba.....	Yarmouth, N.S.....	1907
Edgett, O. B.....	Consular Agent.....	United States.....	Lethbridge, Alta.....	1919
Edwards, M. B.....	Vice-Consul.....	Sweden.....	St. John, N.B.....	1913
Emanuel, S. J.....	Vice-Consul.....	Brazil.....	Vancouver, B.C.....	1915
Erhardt, J. G.....	Consul.....	United States.....	Winnipeg, Man.....	1924
Espaillet de la Mota, F.....	Consul General.....	Dominican Republic.....	Montreal, P.Q.....	1925
Fetherstonhaugh, F. B.....	Vice-Consul.....	Argentine Republic.....	Toronto, Ont.....	1923
Finley, J. G.....	Vice-Consul.....	United States.....	Montreal, P.Q.....	1925
Firth, T. A.....	Vice-Consul.....	Sweden.....	Dawson, Y.T.....	1920
Fisher, N. R.....	Vice-Consul.....	Peru.....	Vancouver, B.C.....	1925
Fitts, H. L.....	Vice-Consul.....	United States.....	Calgary, Alta.....	1922
Fletcher, C. P.....	Vice-Consul.....	United States.....	Toronto, Ont.....	1924
Forsyth, L. A.....	Hon. Consul.....	Mexico.....	Halifax, N.S.....	1923
Foster, J. G.....	Consul General.....	United States.....	Ottawa, Ont.....	1903
Francis, A. E.....	Consul.....	Latvia.....	Montreal, P.Q.....	1925
Franko, F.....	Hon. Consul.....	Austria.....	Montreal, P.Q.....	1924
Futcher, F. A.....	Vice-Consul.....	Norway.....	Victoria, B.C.....	1907
Gaboury, E.....	Consular Agent.....	France.....	Halifax, N.S.....	1916
Garrety, W. P.....	Consul.....	United States.....	Prescott, Ont.....	1925
Gerbore, P.....	Vice-Consul.....	Italy.....	Montreal, P.Q.....	1925
Gintzburger, S.....	Consul.....	Switzerland.....	Vancouver, B.C.....	1913
Godin, E.....	Hon. Consul.....	Mexico.....	Montreal, P.Q.....	1923
Goosse, M.....	Vice-Consul.....	Belgium.....	Ottawa, Ont.....	1923
Gordon, J. A.....	Vice-Consul.....	Argentine Republic.....	Montreal, P.Q.....	1908
Gotlieb, B.....	Consul.....	United States.....	Halifax, N.S.....	1924



## ALPHABETICAL LIST of Foreign Consuls, Vice-Consuls, Consular Agents and Commercial Agents, etc.—Continued

Name	Designation	Country	Residence	When Appointed
Grassi, G.	Consular Agent	Italy	Sault Ste. Marie, Ont.	1914
Guerin, T. J.	Hon. Consul	Greece	Montreal, P.Q.	1923
Guerrero, A. G.	Honorary Consul	Chile	Toronto, Ont.	1921
Gunn, J. A.	Consul	Hayti	Toronto, Ont.	1925
Gunsaulus, E. N., Jr.	Vice-Consul	United States	Charlottetown, P.E.I.	1924
Hackett, W.	Vice-Consul	Norway	North Sydney, N.S.	1910
Hackett, W.	Vice-Consul	Portugal	North Sydney, N.S.	1910
Halstead, A.	Consul General	United States	Montreal, P.Q.	1920
Hanrahan, E. C.	Vice-Consul	Belgium	Sydney, N.S.	1921
Hanson, O.	Vice-Consul	Sweden	Prince Rupert, B.C.	1920
Harris, E. L.	Consul General	United States	Vancouver, B.C.	1925
Harrison, W. H.	Consular Agent	France	St. John, N.B.	1924
Hawley, H. F.	Consul	United States	Windsor, Ont.	1924
Haydin, A.	Consul General	Hungary	Montreal, P.Q.	1925
Hechler, Henry	Consul	Liberia	Halifax, N.S.	1903
Heintzleman, P. S.	Consul General	United States	Winnipeg, Man.	1925
Hendricks, P. M.	Actg. Vice-Consul	Norway	Outlook, Sask.	1917
Herbert, E. E.	Vice-Consul	United States	Regina, Sask.	1922
Hickerson, J. D.	Consul	United States	Ottawa, Ont.	1925
Hill, J. M.	Vice-Consul	United States	Prince Rupert, B.C.	1920
Hosmer, C. B.	Consul	United States	Sherbrooke, P.Q.	1925
Ho Tsan	Consul	China	Vancouver, B.C.	1925
Hoyt, E. M.	Vice-Consul	United States	Ottawa, Ont.	1925
Hugill, John W.	Hon. Vice-Consul	Netherlands	Calgary, Alta.	1923
Hugill, John W.	Consul	Sweden	Calgary, Alta.	1925
Huot, A.	Consular Agent	Italy	Quebec, P.Q.	1921
Hurtado, E.	Consul	Venezuela	Montreal, P.Q.	1924
Hutchinson, G. A.	Vice-Consul	Sweden	Richibucto, N.B.	1911
Inches, Cyrus F.	Vice-Consul	Uruguay	St. John, N.B.	1920
Izaquique, L.	Consul	Mexico	Vancouver, B.C.	1925
Jackson, W. I.	Vice-Consul	United States	Montreal, P.Q.	1923
Jean, S. M.	Acting Consular Agent	France	Regina, Sask.	1922
Jenvrin, P. G.	Consular Agent	France	Edmonton, Alta.	1920
Johnson, A. C.	Consul	Denmark	Winnipeg, Man.	1924
Johnson, F. C.	Vice-Consul	United States	Fredericton, N.B.	1921
Johnson, J. O.	Vice-Consul	Sweden	Port Arthur and Fort William, Ont.	1921
Johnson, J. P.	Vice-Consul	Sweden	Wetaskiwin, Alta.	1920
Johnson, L. H.	Vice-Consul	United States	Winnipeg, Man.	1925
Johnston, F. S. S.	Consul	United States	Kingston, Ont.	1910
Jones, A. N.	Vice-Consul	Argentine Republic	Halifax, N.S.	1923
Jones, A. N.	Consul	Belgium	Halifax, N.S.	1921
Jones, W. G.	Vice-Consul	Spain	Halifax, N.S.	1894
Kelly, M. A.	Vice-Consul	Norway	Campbellton, N.B.	1916
Kempff, L.	Consul General	Germany	Montreal, P.Q.	1921
Kerman, W. S.	Vice-Consul	Brazil	Toronto, Ont.	1916
King, John	Vice-Consul	Belgium	Fort William, Ont.	1922
Klein, D. V.	Hon. Consul	Denmark	Toronto, Ont.	1925
Knight, J. T.	Acting Vice-Consul	Denmark	St. John, N.B.	1925
Korte, E. J.	Vice-Consul	Finland	Port Arthur, Ont.	1920
Kveton, F.	Consul	Czecho-Slovakia	Montreal, P.Q.	1925
Labbie, A. P.	Consular Agent	United States	St. Leonards, N.B.	1915
Lacroix, Ed.	Consular Agent	France	North Sydney, N.S.	1909
Ladner, L.	Consul	Belgium	Vancouver, B.C.	1920
Lane, C. W.	Consular Agent	United States	Lunenburg, N.S.	1924
Lapierre, L.	Consular Agent	Brazil	Montreal, P.Q.	1920
La Richelière, E. W.	Vice-Consul	United States	Quebec, P.Q.	1924
LeBoutillier, C. S.	Vice-Consul	Brazil	Gaspe, P.Q.	1876
LeBoutillier, C. S.	Acting Vice-Consul	Portugal	Gaspe Basin, P.Q.	1895
Ledingham, W. D.	Acting Consular Agent	Italy	St. John, N.B.	1919
Le Feuvre, E.	Hon. Consul	Panama	Toronto, Ont.	1925
LeGros, P. E.	Consular Agent	Brazil	Gaspe, P.Q.	1918
Le Quesne, J. C.	Acting Vice-Consul	Portugal	Paspebiac, P.Q.	1893
Levasseur, T.	Vice-Consul	Brazil	Quebec, P.Q.	1902
Leveson, E. J.	Hon. Consul	Salvador	Vancouver, B.C.	1925
Lewis, G. D. D.	Honorary Vice-Consul	Norway	Louisburg, N.S.	1921
Lothrop, A. P.	Vice-Consul	United States	Kingston, Ont.	1922
Mack, J. M.	Consular Agent	United States	Liverpool, N.S.	1895
Maher, D. W.	Vice-Consul	United States	Prince Rupert, B.C.	1925
Margotti, G. M. P.	Consul General	Italy	Montreal, P.Q.	1923

## ALPHABETICAL LIST of Foreign Consuls, Vice-Consuls, Consular Agents and Commercial Agents, etc.—Continued

Name	Designation	Country	Residence	When Appointed
Margueirat, J. C.	Consul General	Argentine Republic	Ottawa, Ont.	1924
Marino, E.	Consular Agent	Italy	Fort William, Ont.	1912
Martel, A. A.	Consular Agent	United States	Louisburg, N.S.	1922
Martin, A. C.	Vice-Consul	United States	Vancouver, B.C.	1925
Martin, H.	Consul	Belgium	Edmonton, Alta.	1917
Masi, N.	Consular Agent	Italy	Hamilton, Ont.	1922
Masi, N.	Consular Agent	Italy	Vancouver, B.C.	1915
Mason, T. J.	Consular Agent	Brazil	Toronto, Ont.	1918
Mathers, H. I.	Consul	Denmark	Halifax, N.S.	1906
Mathers, H. I.	Consul	Norway	Halifax, N.S.	1906
Matsunaga, N.	Consul General	Japan	Ottawa, Ont.	1923
Mersereau, C. M.	Consular Agent	United States	Bathurst, N.B.	1915
Midence, A. C.	Consul	Honduras	Montreal, P.Q.	1925
Miles, Henry	Consul General	Paraguay	Montreal, P.Q.	1924
Miller, H. C.	Honorary Vice-Consul	Greece	Toronto, Ont.	1920
Mills, P. W.	Vice-Consul	Brazil	Montreal, P.Q.	1917
Milner, J. B.	Consul	United States	Niagara Falls, Ont.	1916
Mitchell, F. N.	Vice-Consul	United States	St. Stephen, N.B.	1925
Mitchell, W. A.	Vice-Consul	Mexico	Toronto, Ont.	1901
Mitchell, W. M. P.	Consul	United States	Rivière du Loup, P.Q.	1924
Monroe, E. L.	Vice-Consul	United States	Sherbrooke, P.Q.	1925
Morang, G. N.	Consul	Guatemala	Toronto, Ont.	1896
Morissette, J. B.	Consular Agent	Brazil	Quebec, P.Q.	1918
Moore, R. H.	Consular Agent	United States	Kenora, Ont.	1918
Morris, H. J.	Consul	Colombia	Vancouver, B.C.	1925
Morris, M. P.	Consul	Panama	Vancouver, B.C.	1906
Morris, M. P.	Consul General	Chile	Vancouver, B.C.	1892
Mosher, R. B.	Consul	United States	Victoria, B.C.	1915
Muirhead, D. A.	Consular Agent	United States	White Horse, Y.T.	1921
Mullin, D.	Consul	Belgium	St. John, N.B.	1908
MacDonald, M. W.	Hon. Vice-Consul	Uruguay	Sydney, N.S.	1923
Maclean, J. B.	Hon. Consul	Portugal	Toronto, Ont.	1922
MacMillan, F.	Vice-Consul	Sweden	Sheet Harbour, N.S.	1882
McAndrews, P. J.	Vice-Consul	United States	Prescott, Ont.	1920
McCunn, J. N.	Consul	United States	Yarmouth, N.S.	1920
McLean, H. H.	Vice-Consul	Argentine Republic	St. John, N.B.	1908
McLean, H. H. Jr.	Vice-Consul	Norway	St. John, N.B.	1922
McLennan, A. N.	Vice-Consul	Netherlands	Sydney, N.S.	1921
McOsker, J. A.	Vice-Consul	United States	Hamilton, Ont.	1922
Nagel, T.	Vice-Consul	Netherlands	St. John, N.B.	1922
Neale, F. E.	Vice-Consul	Denmark	Chatham, N.B.	1918
Neale, F. E.	Vice-Consul	Norway	Chatham, N.B.	1909
Neville, J.	Vice-Consul	Uruguay	Halifax, N.S.	1913
Newcomb, R. M.	Vice-Consul	United States	Victoria, B.C.	1914
Nordbye, Dr. F. A.	Vice-Consul	Norway	Camrose, Alta.	1916
Nordheimer, A.	Consul General for Ontario	Netherlands	Toronto, Ont.	1922
Owen, J. M.	Consular Agent	United States	Annapolis, N.S.	1872
Oxley, H.	Consul	Portugal	Halifax, N.S.	1916
Pallosen, P.	Vice-Consul	Denmark	Calgary, Alta.	1923
Payne, C. E. B.	Vice-Consul	United States	London, Ont.	1921
Petry, W. H.	Vice-Consul	Denmark	Quebec, P.Q.	1911
Pistone, T. D.	Acting Consular Agent	Italy	Sydney, N.S.	1923
Planta, Z. E.	Vice-Consul	Norway	Nanaimo, B.C.	1907
Ponce, Jorge A. Gonzalez.	Consul General	Colombia	Montreal, P.Q.	1924
Ponce, y Martinez, J. R.	Consul	Cuba	St. John, N.B.	1923
Prescott, J. W.	Consular Agent	Brazil	Vancouver, B.C.	1918
Printz, C. J. P.	Vice-Consul	Norway	Toronto, Ont.	1908
Rader, I.	Acting Consular Agent	Italy	Calgary, Alta.	1925
Rasmussen, Bertil M.	Consul	United States	Moncton, N.B.	1918
Rauanheimo, A.	Consul	Finland	Montreal, P.Q.	1923
Reat, Samuel G.	Consul	United States	Calgary, Alta.	1918
Remès, A.	Consul General	Belgium	Ottawa, Ont.	1925
Restaldi, V. V.	Hon. Vice-Consul	Italy	Montreal, P.Q.	1925
Rieckstal, J. Van	Consul	Belgium	Montreal, P.Q.	1921
Roberts, A.	Consular Agent	Cuba	Bridgewater, N.S.	1925
Robertson, W. H.	Consul General	United States	Halifax, N.S.	1923
Rochereau de la Sablière, C. E.	Consul	Belgium	Toronto, Ont.	1904
Rochereau de la Sablière, C. E.	Consular Agent	France	Toronto, Ont.	1908



ALPHABETICAL LIST of Foreign Consuls, Vice-Consuls, Consular Agents and Commercial Agents, etc.—*Concluded*

Name	Designation	Country	Residence	When Appointed
Roderick, F. L.	Vice-Consul	Brazil	St. John	1923
Ross, T. P.	Vice-Consul	Netherlands	Quebec, P.Q.	1910
Rouillard, L.	Consul	Hayti	Quebec, P.Q.	1920
Routh, F. C.	Consul	Portugal	Montreal, P.Q.	1911
Royer, J. S.	Hon. Consul	Guatemala	Quebec, P.Q.	1925
Saarimaki A.	Hon. Vice-Consul	Finland	Toronto, Ont.	1924
Sack, Francis M.	Vice-Consul	United States	Niagara Falls, Ont.	1921
Sainz de la Pena, A. F.	Consul	Cuba	Montreal, P.Q.	1925
Sanford, H. M.	Vice-Consul	United States	Ottawa, Ont.	1898
Sanguesa, F. H.	Honorary Consul	Peru	Montreal, P.Q.	1921
Sanguesa, F. H.	Consul	Costa Rica	Montreal, P.Q.	1924
Sauer, E.	Consul	United States	Toronto, Ont.	1925
Schack, Count E. H.	Vice-Consul	Denmark	Montreal, P.Q.	1925
Schioler, K.	Vice-Consul	Denmark	Winnipeg, Man.	1924
Scott, A. C.	Vice-Consul	Norway	Quebec, P.Q.	1922
Seferovitch, A. V.	Consul for the Dominion of Canada	Serbs, Croats, and Slovenes	Montreal, P.Q.	1918
Seltzer, G. E.	Vice-Consul	United States	North Bay, Ont.	1924
Shantz, H.	Consul	United States	Toronto, Ont.	1924
Silver, R. H.	Vice-Consul	Venezuela	Halifax, N.S.	1924
Simard, Geo. A.	Honorary Consul General	Roumania	Montreal, P.Q.	1919
Sinclair, N.	Consular Agent	United States	Summerside, P.E.I.	1907
Skarin, E. R. T.	Vice-Consul	Sweden	Edmonton, Alta.	1920
Slater, F. C.	Consul	United States	Sarnia, Ont.	1925
Smith, H. J.	Consul	Sweden	Winnipeg, Man.	1904
Steckmest, S.	Vice-Consul	Norway	Montreal, P.Q.	1920
Spencer, W. B.	Acting Consular Agent	Italy	Halifax, N.S.	1919
Stahlschmidt, C. B.	Consul	Norway	Vancouver, B.C.	1907
Stewart, F. S.	Hon. Consul	Mexico	St. John, N.B.	1923
Stewart, W. C.	Vice-Consul	United States	Charlottetown, P.E.I.	1925
Straszewski, Dr. M.	Consul General with jurisdiction over the whole of the Dominion of Canada	Poland	Montreal, P.Q.	1922
Suzor, P. M.	Consul	France	Vancouver, B.C.	1915
Suque y Sucona, A.	Consul	Spain	Montreal, P.Q.	1925
Taggart, G. R.	Consul	United States	London, Ont.	1920
Tanguay, E. G.	Vice-Consul	Paraguay	Quebec, P.Q.	1914
Tatsuo, Kawai	Consul	Japan	Vancouver, B.C.	1925
Taylor, T. M.	Consul	Guatemala	Vancouver, B.C.	1916
Teall, G.	Vice-Consul	United States	Toronto, Ont.	1924
Terry, W. S.	Consul	Belgium	Victoria, B.C.	1912
Tétrault, N.	Consul	Panama	Montreal, P.Q.	1920
Tewell, H. S.	Consul	United States	Vancouver, B.C.	1925
Thompson, J. Enoch	Consul	Spain	Toronto, Ont.	1900
Thompson, W. P.	Hon. Vice-Consul	Mexico	Winnipeg, Man.	1924
Thrall, R. A.	Consular Agent	United States	Lethbridge, Alta.	1921
Thurnheer, W.	Consul General	Switzerland	Montreal, P.Q.	1925
Tornroos, G. W.	Vice-Consul	Finland	Vancouver, B.C.	1924
Vance, M. M.	Consul	United States	Fort William and Port Arthur, Ont.	1925
Van Riemsdijk, L.J.F.	Vice-Consul	Netherlands	Winnipeg, Man.	1924
Van Houten, A. C.	Consular Agent	United States	Nanaimo, B.C.	1918
Van Roggen, M. A.	Consul	Netherlands	Vancouver, B.C.	1921
Viau, Paul	Consul	Nicaragua	Montreal, P.Q.	1923
Villardson, J.	Vice-Consul	Norway	Winnipeg, Man.	1920
Wakefield, E. A.	Consul	United States	Prince Rupert, B.C.	1918
Ward, W. A.	Consul	Denmark	Vancouver, B.C.	1923
Warren, F. K.	Honorary Vice-Consul	Netherlands	Halifax, N.S.	1923
Wells, A. D.	Vice-Consul	United States	Windsor, Ont.	1925
Whitman, F. C.	Consul	Cuba	Annapolis, N.S.	1904
Willson, G. R.	Consul	United States	Yarmouth, N.S.	1924
Winch, R. V.	Vice-Consul	Sweden	Vancouver, B. C.	1906
Woodward, G. C.	Consul	United States	Campbellton, N.B.	1918
Wormuth, R.	Consul	United States	St. John, N.B.	1924
Yeigh, F.	Vice-Consul	Paraguay	Toronto, Ont.	1903
Young, J. A.	Vice-Consul	Norway	Sydney, N.S.	1911
Zuerrer, E. R.	Consul	Switzerland	Toronto, Ont.	1920



## APPENDIX B

ALPHABETICAL LIST of Foreign Countries represented in Canada by Consuls, Vice-Consuls, Consular Agents and Commercial Agents, according to the latest information supplied to the Department of External Affairs.

Country	Place	Name	Designation	When Appointed	
Argentine Republic...	Halifax, N.S.	Jones, A. N.	Vice-Consul	1923	
	Ottawa, Ont.	Margueirat, J. C.	Consul General	1924	
	Montreal, P.Q.	Gordon, J. A.	Vice-Consul	1908	
	Quebec, P.Q.	Corriveau, J. E.	Vice-Consul	1924	
	St. John, N.B.	McLean, H. H.	Vice-Consul	1908	
	Toronto, Ont.	Fetherstonhaugh, F. B.	Vice-Consul	1923	
	Vancouver, B.C.	Bernard, F. W.	Vice-Consul	1925	
	Victoria, B.C.	Branson, C. L. H.	Vice-Consul	1923	
	Montreal, P.Q.	Franke, F.	Hon. Consul	1924	
	Austria.....	Edmonton, Alta.	Martin, H.	Consul	1917
Belgium.....	Fort William, Ont.	King, John	Vice-Consul	1922	
	Halifax, N.S.	Jones, A. N.	Consul	1921	
	Montreal, P.Q.	de Burlet, H.	Vice-Consul	1922	
	Montreal, P.Q.	Rickstal, J. Van	Consul	1921	
	Ottawa, Ont.	Remès, A.	Consul General	1925	
	Ottawa, Ont.	Goosse, M.	Vice-Consul	1923	
	Prince Rupert, B.C.	Collart, T.	Consular Agent	1919	
	Quebec, P.Q.	Dupont, R.	Consul	1920	
	Regina, Sask.	Anderson, P. M.	Vice-Consul	1924	
	St. John, N.B.	Mullin, D.	Consul	1908	
	Sydney, N.S.	Hanrahan, E. C.	Vice-Consul	1921	
	Toronto, Ont.	Rochereau de la Sa- bliere, C.	Consul	1904	
	Vancouver, B.C.	Ladner, L.	Consul	1920	
	Victoria, B.C.	Terry, W. S.	Consul	1912	
	Winnipeg, Man.	de Jardin, A.	Consul	1922	
	Bolivia.....	Victoria, B.C.	Branson, C. L. H.	Hon. Consul	1923
	Brazil.....	Gaspé, P.Q.	Le Gros, P. E.	Consular Agent	1918
Gaspé, P.Q.		LeBoutillier, C. S.	Vice-Consul	1876	
Montreal, P.Q.		Braga, A. R.	Consul	1924	
Montreal, P.Q.		Moretzhon, D.	Vice-Consul	1924	
Montreal, P.Q.		Mills, F. W.	Vice-Consul	1917	
Montreal, P.Q.		Lapierre, Lorenzo	Consular Agent	1920	
Paspébiac, P.Q.		Bouillon, E. A. A.	Vice-Consul	1918	
Quebec, P.Q.		Levasseur, T.	Vice-Consul	1902	
Quebec, P.Q.		Morissette, J. B.	Consular Agent	1918	
St. John, N.B.		Roderick, F. L.	Vice-Consul	1923	
Toronto, Ont.		Kerman, W. S.	Vice-Consul	1916	
Toronto, Ont.		Mason, T. J.	Consular Agent	1918	
Vancouver, B.C.		Emanuel, S. J.	Vice-Consul	1915	
Vancouver, B.C.		Prescott, J. W.	Consular Agent	1918	
Chile.....		Montreal, P.Q.	de Lima, F. J.	Consul	1924
Toronto, Ont.		Guerrero, A. G.	Honorary Consul	1921	
Vancouver, B.C.		Morris, M. P.	Consul General	1892	
China.....	Ottawa, Ont.	Chow Kuo-Hsien	Consul General	1925	
	Vancouver, B.C.	Ho Tsan	Consul	1925	
Colombia.....	Montreal, P.Q.	Ponce, Jorge A. Gon- zalez	Consul General	1924	
	Vancouver, B. C.	Morris, H. J.	Consul	1925	
Corea*					
Costa Rica.....	Montreal, P.Q.	Sanguesa, F. H.	Vice-Consul	1923	
Cuba.....	Annapolis, N.S.	Whitman, F. C.	Consul	1904	
	Bridgewater, N.S.	Roberts, A.	Consular Agent	1925	
	Halifax, N.S.	Bonet y Leon, P. A.	Consul General	1924	
	Montreal, P.Q.	Sainz de la Pena, A. F.	Consul	1925	
	St. John, N.B.	Ponce y Martinez, J. R.	Consul	1923	
	Toronto, Ont.	Barranco y Fernandez, C. A.	Consul	1918	
	Weymouth, N.S.	Campbell, G. D.	Consul	1913	
Czechoslovakia.....	Yarmouth, N.S.	Eakins, A. W.	Consul	1907	
	Montreal, P.Q.	Kveton, F.	Consul	1925	
	Montreal, P.Q.	Cicvarek, V.	Vice-Consul	1922	
	Calgary, Alta.	Pallosen, P.	Vice-Consul	1923	
Denmark.....	Chatham, N. B.	Neale, F. E.	Vice-Consul	1918	

\*Represented by Japanese Consuls.

## ALPHABETICAL LIST of Foreign Countries represented by Consuls, Vice-Consuls, Consular Agents and Commercial Agents, etc.—Continued

Country	Place	Name	Designation	When Appointed
Denmark—Con.	Halifax, N.S.	Mathers, H. I.	Consul	1906
	Montreal, P.Q.	Bøggild, J. E.	Consul General	1924
	Montreal, P.Q.	Schack, Count E. H.	Vice-Consul	1925
	Quebec, P.Q.	Petry, W. H.	Vice-Consul	1911
	St. John, N.B.	Knight, J. T.	Acting Vice-Consul	1925
	Toronto, Ont.	Klein, D. V.	Hon. Consul	1925
	Vancouver, B.C.	Ward, W. A.	Consul	1923
	Winnipeg, Man.	Johnson, A. C.	Consul	1924
	Winnipeg, Man.	Schioler, K.	Vice-Consul	1924
	Dominican Republic	Montreal, P.Q.	Espaillet de la Mota, F.	Consul General
Finland	Montreal, P.Q.	Rauanheimo, A.	Consul	1923
	Quebec and St. John, N.B.	Cable, D. J.	Hon. Vice-Consul	1924
	Toronto, Ont.	Saarimaki, A.	Hon. Vice-Consul	1924
France	Vancouver, B.C.	Tornroos, G. W.	Hon. Vice-Consul	1924
	Port Arthur, Ont.	Korte, E. J.	Vice-Consul	1920
	Calgary, Alta.	de Roussy de Sales, F.	Consular Agent	1923
	Edmonton, Alta.	Jenvrin, P. G.	Consular Agent	1920
	Halifax, N.S.	Gaboury, E.	Consular Agent	1916
	Montreal, P.Q.	de Vitrolles, Baron R.	Consul General	1924
	Quebec, P.Q.	de Saint Victor, R.	Consular Agent	1913
	Regina, Sask.	Jean, S. M.	Acting Consular Agent	1922
	North Sydney, N.S.	Lacroix, Ed.	Consular Agent	1909
	St. John, N.B.	Harrison, W. H.	Consular Agent	1924
	Toronto, Ont.	Rochereau de la Sablière, C. E.	Consular Agent	1908
	Vancouver, B.C.	Suzor, P. M.	Consul	1925
	Winnipeg, Man.	Bourgouin, J. H.	Consular Agent	1916
Germany	Montreal, P.Q.	Kempff, L.	Consul General	1921
Greece	Montreal, P.Q.	Guerin, T. J.	Hon. Consul	1923
	Toronto, Ont.	Miller, H. C.	Honorary Vice-Consul	1920
Guatemala	Montreal, P.Q.	Cressé, L.G.A., K.C.	Honorary Consul	1913
	Quebec, P.Q.	Royer, J. S.	Honorary Consul	1925
	Toronto, Ont.	Morang, G. N.	Consul	1896
	Vancouver, B.C.	Taylor, T. M.	Consul	1916
Hayti	Winnipeg, Man.	Bell, C. N.	Consul	1896
	Halifax, N.S.	Dickie, F. W.	Hon. Consul	1925
	Montreal, P.Q.	Daoust, J.	Consul	1925
Honduras	Quebec, P.Q.	Rouillard, L.	Consul	1920
	Toronto, Ont.	Gunn, J. A.	Hon. Consul	1925
	Montreal, P.Q.	Midence, A. C.	Consul	1925
	Toronto, Ont.	Defries, R. L.	Consul	1913
Hungary	Montreal, P.Q.	Haydin, A.	Consul General	1925
Italy	Calgary, Alta.	Rader, I.	Acting Consular Agent	1925
	Edmonton, Alta.	de Angelis, G.	Consular Agent	1920
	Fernie, B.C.	Carosella, L.	Acting Consular Agent	1917
	Fort William, Ont.	Marino, E.	Consular Agent	1912
	Halifax, N.S.	Spencer, W. B.	Acting Consular Agent	1919
	Hamilton, Ont.	Masi, N.	Consular Agent	1922
	Montreal, P.Q.	Margotti, G. M. P.	Consul General for the Dominion of Canada excluding Ontario	1924
	Montreal, P.Q.	Gerbore, P.	Vice-Consul	1925
	Montreal, P.Q.	Restaldi, V. V.	Hon. Vice-Consul	1925
	Niagara Falls, Ont.	Braida, P.	Acting Consular Agent	1923
	Ottawa, Ont.	Bonardelli, E.	Consul General for Ontario	1924
	Quebec, P.Q.	Huot, A.	Consular Agent	1921
St. John, N.B.	Ledingham, W. D.	Acting Consular Agent	1919	
Sault Ste. Marie, Ont.	Grassi, G.	Consular Agent	1914	
Sydney, N.S.	T. D. Pistone	Acting Consular Agent	1923	
Toronto, Ont.	Ciceri, G. B.	Consular Agent	1923	
Vancouver, B.C.	Masi, N.	Consular Agent	1915	
Japan	Winnipeg, Man.	Barattieri di San Pietro, Count G.	Consular Agent	1910
	Ottawa, Ont.	Matsunaga, N.	Consul General	1923
	Vancouver, B.C.	Tatsuo Kawai	Consul	1925
Latvia	Montreal, P.Q.	Francis, A. E.	Consul	1925
Liberia	Halifax, N.S.	Hechler, Henry	Consul	1903
*Luxembourg.				
Mexico	Halifax, N.S.	Forsyth, L. A.	Hon. Consul	1923
	Montreal, P.Q.	Godin, E.	Hon. Consul	1923

\*Represented by Consuls of Belgium.



## ALPHABETICAL LIST of Foreign Countries represented by Consuls, Vice-Consuls, Consular Agents and Commercial Agents, etc.—Continued

Country	Place	Name	Designation	When Appointed
Mexico—Con.	St. John, N.B.	Stewart, F. S.	Hon. Consul	1923
	Toronto, Ont.	Barron, L. M.	Consul General	1925
	Toronto, Ont.	Mitchell, W. A.	Vice-Consul	1901
	Vancouver, B.C.	Izaquire, L.	Consul	1925
	Victoria, B.C.	Branson, C. H.	Hon. Consul	1923
Monaco	Winnipeg, Man.	Thompson, W. P.	Hon. Vice-Consul	1924
	Montreal, P.Q.	Campbell, M. M.	Consul	1925
Netherlands	Calgary, Alta.	Hugill, J. W.	Hon. Vice-Consul	1923
	Halifax, N.S.	Warren, F. K.	Hon. Vice-Consul	1923
	Montreal, P.Q.	deMeester, Th. H.	Consul General	1923
	Montreal, P.Q.	Heward, S. B.	Vice-Consul	1879
	Quebec, P.Q.	Ross, T. B.	Vice-Consul	1910
	St. John, N.B.	Nagel, T.	Vice-Consul	1922
	Sydney, N.S.	McLennan, A. N.	Vice-Consul	1921
	Toronto, Ont.	Nordheimer, A.	Consul General for Ontario	1922
	Vancouver, B.C.	Van Roggen, M. A.	Consul	1921
	Winnipeg, Man.	Van Riemsdijk, L. J. F.	Vice-Consul	1924
Nicaragua	Montreal, P.Q.	Viau, Paul	Consul	1923
	Quebec, P.Q.	Déry, A.	Consul	1923
Norway	Campbellton, N.B.	Kelly, M. A.	Vice-Consul	1916
	Camrose, Alta.	Nordbye, Dr. F. A.	Vice-Consul	1916
	Chatham, N.B.	Neale, F. E.	Vice-Consul	1909
	Halifax, N.S.	Mathers, H. I.	Consul	1906
	Louisburg, N.S.	Lewis, G. D. D.	Vice-Consul	1921
	Montreal, P.Q.	Aubert, L. C. M.	Consul General with jurisdiction over the whole of the Dominion of Canada	1917
	Montreal, P.Q.	Steckmest, S.	Vice-Consul	1920
	Nanaimo, B.C.	Planta, A. E.	Vice-Consul	1907
	North Sydney, N.S.	Hackett, W.	Vice-Consul	1910
	Outlook, Sask.	Hendricks, P. M.	Acting Vice-Consul	1917
Port Arthur, Ont.	Antonisen, J.	Vice-Consul	1922	
Prince Rupert, B.C.	Dybhavn, John	Vice-Consul	1918	
Quebec, P.Q.	Scott, A. C.	Vice-Consul	1922	
Regina, Sask.	Beyer, B.	Vice-Consul	1923	
St. John, N.B.	McLean, H. H. Jr.	Vice-Consul	1922	
Sydney, N.S.	Young, J. A.	Vice-Consul	1911	
Toronto, Ont.	Printz, C. J. P.	Vice-Consul	1908	
Vancouver, B.C.	Stahlschmidt, C. B.	Consul	1907	
Vancouver, B.C.	Bjorke, C. J.	Vice-Consul	1920	
Victoria, B.C.	Futcher, F. A.	Vice-Consul	1907	
Winnipeg, Man.	Villardson, J.	Vice-Consul	1920	
Panama	Halifax, N.S.	Black, W. A.	Consul	1910
	Montreal, P.Q.	Tétrault, N.	Consul	1920
	Toronto, Ont.	Le Feuvre, E.	Hon. Consul	1925
Paraguay	Vancouver, B.C.	Morris, M. P.	Consul	1906
	Montreal, P.Q.	Miles, Henry	Consul General	1924
Peru	Quebec, P.Q.	Tanguay, E. G.	Vice-Consul	1914
	Toronto, Ont.	Yeigh, F.	Vice-Consul	1903
Poland	Montreal, P.Q.	Sanguesa, F. H.	Honorary Consul	1921
	Vancouver, B.C.	Davis, C.	Consul	1924
	Vancouver, B.C.	Fisher, N. R.	Vice-Consul	1925
Portugal	Montreal, P.Q.	Straszewski, Dr. M.	Consul General with jurisdiction over the whole of the Dominion of Canada	1924
	Gaspé Basin, P.Q.	Leboutillier, C. S.	Acting Vice-Consul	1895
	Halifax, N.S.	Oxley, H.	Consul	1916
	Montreal, P.Q.	Routh, F. C.	Consul	1911
	North Sydney, N.S.	Hackett, W.	Vice-Consul	1910
	Paspébiac, P.Q.	Le Quesne, J. C.	Acting Vice-Consul	1898
	Rimouski, P.Q.	Blair, F. N.	Acting Vice-Consul	1913
	St. John, N.B.	Allison, M. A.	Consul	1903
	Toronto, Ont.	Maclean, J. B.	Honorary Consul	1922
	Montreal, P.Q.	Simard, Geo. A.	Hon. Consul General	1919
Roumania	Montreal, P.Q.	Leveson, E. J.	Hon. Consul	1925
Salvador	Vancouver, B.C.			



ALPHABETICAL LIST of Foreign Countries represented by Consuls, Vice-Consuls, Consular Agents and Commercial Agents, etc.—*Continued*

Country	Place	Name	Designation	When Appointed
Serbs, Croats and Slovenes, Kingdom of the.....	Montreal, P.Q.....	Seferovitch, Captain A. V.....	Consul for the Dominion of Canada.....	1918
Siam.....	Vancouver, B.C.....	Armstrong, W. W.....	Consul.....	1924
Spain.....	Halifax, N.S.....	Jones, W. G.....	Vice-Consul.....	1894
	Montreal, P.Q.....	Suque y Sucona.....	Consul.....	1925
	Toronto, Ont.....	Thompson, J. Enoch.....	Consul.....	1900
	Vancouver, B.C.....	Critch, D. W. H.....	Hon. Vice-Consul.....	1923
Sweden.....	Calgary, Alta.....	Hugill, J. W.....	Consul.....	1925
	Chatham, N.B.....	Creaghan, D. S.....	Vice-Consul.....	1925
	Dawson, Y.T.....	Firth, T. A.....	Vice-Consul.....	1920
	Edmonton, Alta.....	Skarin, E. R. T.....	Vice-Consul.....	1920
	Halifax, N.S.....	Davison, J. M.....	Vice-Consul.....	1906
	Montreal, P.Q.....	Clarholm, M.....	Consul General.....	1921
	Newcastle, N.B.....	Creaghan, D. S.....	Vice-Consul.....	1925
	Port Arthur and Fort William, Ont.....	Johnson, J. O.....	Vice-Consul.....	1921
	Prince Rupert, B.C.....	Hanson, O.....	Vice-Consul.....	1924
	Quebec, P.Q.....	Duggan, F. M.....	Vice-Consul.....	1910
	Richibucto, N.B.....	Hutchinson, G. A.....	Vice-Consul.....	1911
	Sheet Harbour, N.S.....	MacMillan, F.....	Vice-Consul.....	1882
	Sydney, N.S.....	Angwin, J. G.....	Vice-Consul.....	1906
	St. John, N.B.....	Edwards, M. B.....	Vice-Consul.....	1913
	Toronto, Ont.....	Beaton, W. J.....	Vice-Consul.....	1924
	Vancouver, B.C.....	Winch, R. V.....	Vice-Consul.....	1906
	Wetaskiwin, Alta.....	Johnson, J. P.....	Vice-Consul.....	1920
	Winnipeg, Man.....	Smith, H. J.....	Consul.....	1904
Switzerland.....	Montreal, P.Q.....	Thurnheer, W.....	Consul General.....	1925
	Toronto, Ont.....	Zuerrer, E. R.....	Consul.....	1920
	Winnipeg, Man.....	Cattin, Paul.....	Acting Consul.....	1923
	Vancouver, B.C.....	Gintzbürger, S.....	Consul.....	1913
United States.....	Annapolis, N.S.....	Owen, J. M.....	Consular Agent.....	1872
	Bathurst, N.B.....	Mersereau, C. M.....	Consular Agent.....	1915
	Beebe Junction, P.Q.....	Beebe, H. S.....	Consular Agent.....	1909
	Bridgewater, N.S.....	Barnaby, A. C.....	Consular Agent.....	1920
	Calgary, Alta.....	Fitts, H. L.....	Vice-Consul.....	1922
	Calgary, Alta.....	Reat, Samuel G.....	Consul.....	1918
	Campbellton, N.B.....	Woodward, G. C.....	Consul.....	1918
	Charlottetown, P.E.I.....	Gunsauls, E. N.....	Vice-Consul.....	1924
	Charlottetown, P.E.I.....	Stewart, W. C.....	Vice-Consul.....	1925
	Cumberland, B.C.....	Clinton, G. W.....	Consular Agent.....	1918
	Edmonton, Alta.....	Cox, H.....	Consular Agent.....	1915
	Fernie, B.C.....	Appleyard, G. S.....	Vice-Consul.....	1924
	Fernie, B.C.....	Brand, N. F.....	Consul.....	1918
	Fort William, Ont.....	De Lamater, H. I.....	Vice-Consul.....	1920
	Fort William, Ont.....	Vance, M. M.....	Consul.....	1924
	Fredericton, N.B.....	Johnson, F. C.....	Vice-Consul.....	1921
	Gaspé, P.Q.....	Carter, K. J.....	Consular Agent.....	1922
	Halifax, N.S.....	Robertson, W. H.....	Consul General.....	1923
	Halifax, N.S.....	Gotlieb, B.....	Consul.....	1924
	Halifax, N.S.....	Brown, W. H.....	Vice-Consul.....	1923
	Hamilton, Ont.....	Boyce, R. F.....	Consul.....	1924
	Hamilton, Ont.....	Donaldson, D.....	Vice-Consul.....	1921
	Kenora, Ont.....	Moore, R. H.....	Consular Agent.....	1918
	Kingston, Ont.....	Johnston, F. S. S.....	Consul.....	1910
	Kingston, Ont.....	Lothrop, A. P.....	Vice-Consul.....	1922
	Lethbridge, Alta.....	Thrall, R. A.....	Consular Agent.....	1921
	Liverpool, N. S.....	Mack, J. M.....	Consular Agent.....	1895
	London, Ont.....	Taggart, G. Russell.....	Consul.....	1920
	London, Ont.....	Payne, C. E. B.....	Vice-Consul.....	1921
	Louisburg, N.S.....	Martel, A. A.....	Consular Agent.....	1922
	Lunenburg, N.S.....	Lane, C. W.....	Consular Agent.....	1924
	Moncton, N.B.....	Rasmussen, B. M.....	Consul.....	1918
	Moncton, N.B.....	Cummings, E. A.....	Vice-Consul.....	1916
	Montreal, P.Q.....	Halstead, A. A.....	Consul General.....	1920
	Montreal, P.Q.....	Barry, J. R.....	Vice-Consul.....	1919
	Montreal, P.Q.....	Jackson, W. I.....	Consul.....	1923
	Montreal, P.Q.....	Andrews, G. B.....	Vice-Consul.....	1924
	Montreal, P.Q.....	Clark, J. W.....	Vice-Consul.....	1924

ALPHABETICAL LIST OF Foreign Countries represented by Consuls, Vice-Consuls, Consular Agents and Commercial Agents, etc.—*Concluded*

Country	Place	Name	Designation	When Appointed
United States— <i>Con.</i>	Montreal, P.Q.	Finley, J. G.	Vice-Consul	1925
	Montreal, P.Q.	Deming, J. F.	Vice-Consul	1925
	Nanaimo, B.C.	Van Houten, A. C.	Consular Agent	1918
	Newcastle, N.B.	Creaghan, J. A.	Consular Agent	1925
	Niagara Falls, Ont.	Brunswick, W. W.	Consul	1924
	Niagara Falls, Ont.	Sack, Francis M.	Vice-Consul	1921
	North Bay, Ont.	Seltzer, G. E.	Vice-Consul	1924
	Ocean Falls, B.C.	Burdon, H. E.	Consular Agent	1920
	Ottawa, Ont.	Foster, J. G.	Consul General	1903
	Ottawa, Ont.	Hickerson, J. D.	Consul	1925
	Ottawa, Ont.	Sandford, H. M.	Vice-Consul	1918
	Ottawa, Ont.	Hoyt, E. M.	Vice-Consul	1925
	Ottawa, Ont.	Allman, H. F.	Vice-Consul	1925
	Port Arthur, Ont.	De Lamater, H. I.	Vice-Consul	1920
	Port Arthur, Ont.	Vance, M. M.	Consul	1924
	Port Hawkesbury, N.S.	Bourinot, J. J.	Consular Agent	1923
	Prescott, Ont.	Garrety, W. P.	Consul	1925
	Prescott, Ont.	McAndrews, Patrick J.	Vice-Consul	1920
	Prince Rupert, B.C.	Wakefield, E. A.	Consul	1918
	Prince Rupert, B.C.	Maher, D. W.	Vice-Consul	1925
	Quebec, P.Q.	Dennison, E. H.	Consul	1919
	Quebec, P.Q.	La Richelière, E. W.	Vice-Consul	1924
	Rivière du Loup, P.Q.	Mitchell, W. M. P.	Vice-Consul	1924
	Rivière du Loup, P.Q.	Alexander, K.	Vice-Consul	1923
	Regina, Sask.	Cram, P. H.	Consul	1924
	Regina, Sask.	Herbert, E. E.	Vice-Consul	1923
	Sarnia, Ont.	Slater, F. C.	Consul	1924
	Sault Ste. Marie, Ont.	Chapman, W. E.	Consul	1925
	Sault Ste. Marie, Ont.	Collis, E. J.	Vice-Consul	1918
	Sault Ste. Marie, Ont.	Carlson, H. W.	Vice-Consul	1924
	Sherbrooke, P.Q.	Hosmer, C. B.	Consul	1925
	Sherbrooke, P.Q.	Monroe, E. L.	Vice-Consul	1925
	Summerside, P.E.I.	Sinclair, N.	Consular Agent	1907
	Sydney, N.S.	Dick, H. H.	Consul	1924
	St. John, N.B.	Wormuth, R.	Consul	1924
	St. John, N.B.	Carter, E. H.	Vice-Consul	1919
	St. Leonards, N.B.	Labbie, A. P.	Consular Agent	1915
	St. Stephen, N.B.	Brist, G. L.	Vice-Consul	1925
	St. Stephen, N.B.	Chilton, T. W.	Consul	1924
	St. Stephen, N.B.	Mitchell, F. N.	Vice-Consul	1925
	Toronto, Ont.	Shantz, H. M.	Consul	1924
	Toronto, Ont.	Sauer, E.	Consul	1925
	Toronto, Ont.	Bohne, F. A.	Vice-Consul	1922
	Toronto, Ont.	Teall, G.	Vice-Consul	1924
	Toronto, Ont.	Fletcher, C. P.	Vice-Consul	1924
	Vancouver, B.C.	Harris, E. L.	Consul General	1925
	Vancouver, B.C.	Tewell, H. S.	Consul	1925
	Vancouver, B.C.	Blohm, L. R.	Consul	1925
	Vancouver, B.C.	Belovsky, S. A.	Vice-Consul	1924
	Vancouver, B.C.	Martin, A. C.	Vice-Consul	1925
	Victoria, B.C.	Bucklin, G. A.	Consul	1924
	Victoria, B.C.	Newcomb, R. M.	Vice-Consul	1914
	White Horse, Yukon.	Muirhead, D. A.	Consular Agent	1921
	Windsor, Ont.	Hawley, H. F.	Consul	1924
	Windsor, Ont.	Wells, A. D.	Vice-Consul	1925
	Winnipeg, Man.	Heintzleman, P. S.	Consul General	1925
Winnipeg, Man.	Erhardt, J. G.	Consul	1924	
Winnipeg, Man.	Davis, R. N.	Vice-Consul	1922	
Winnipeg, Man.	Johnson, L. H.	Vice-Consul	1925	
Yarmouth, N.S.	Willson, G. R.	Consul	1924	
Uruguay	Halifax, N.S.	Neville, J.	Vice-Consul	1913
	Montreal, P.Q.	Eakin, W. R.	Hon. Consul	1924
	St. John, N.B.	Inches, C. F.	Vice-Consul	1920
	Sydney, N.S.	MacDonald, M. W.	Hon. Vice-Consul	1923
Venezuela	Halifax, N.S.	Silver, R. H.	Vice-Consul	1924
	Montreal, P.Q.	Hurtado, E.	Consul	1924
	Toronto, Ont.	Barranco, C. A.	Consul	1923





DOMINION OF CANADA

REPORT

OF THE

DEPARTMENT OF LABOUR

FOR THE

Fiscal Year ending March 31, 1925



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1926



To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,  
G.C.M.G., M.V.O., Governor General and Commander in Chief of the  
Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to forward to Your Excellency the accompanying report of the Deputy Minister on the work of the Department of Labour of the Dominion of Canada for the fiscal year ending March 31, 1925, all of which is respectfully submitted.

JAMES MURDOCK,  
Minister of Labour.



## TABLE OF CONTENTS

	PAGE
Introduction .....	5
I. Industrial Disputes Investigation Act.....	12
II. Conciliation Work.....	33
III. Fair Wages.....	36
IV. Statistics.....	45
V. <i>Labour Gazette</i> .....	54
VI. Combines Investigation Act.....	56
VII. Employment Offices Co-ordination Act.....	61
VIII. Technical Education Act.....	70
IX. Government Annuities Act.....	119
X. International Labour Organization.....	121

REPORT  
OF THE  
DEPUTY MINISTER OF LABOUR  
FOR THE  
FISCAL YEAR ENDING MARCH 31, 1925

---

To the Hon. JAMES MURDOCK,  
Minister of Labour.

SIR,—I have the honour to submit a report on the work of the Department of Labour for the fiscal year ending March 31, 1925.

In many respects the fiscal year was not as favourable as the period 1923-24. More unemployment was reported each month than in the corresponding months of the previous year, and the index number of employment averaged a declension of nearly two points, denoting a slackness in Canadian manufacturing industries. During the last quarter, however, a slight improvement in employment was evidenced, which, though not pronounced, contrasted with a downward tendency noticeable at the same period in the past four years. Revenue suffered from a decline in imports, but exports remained at a high level throughout the year, and a large favourable balance of trade was shown for the fiscal year of \$284,429,106. According to statistics of building permits in 60 Canadian cities, building construction was slightly less active than in 1923 or 1922, although the situation was better than in 1921 or 1920. Lower agricultural yields during 1924 than in 1923 were offset by the recovery of prices, the total value of all field crops exceeding the 1923 figure by \$96,009,700. The cost of living as reflected in the departmental statistics showed the lowest figure since 1917, the reduction from last year being in food and fuel. Wages rose slightly in practically all trades, save steam railways, which remained unchanged, and coal mining, which declined.

Industrial disputes did not show as good a record as in 1923. Although there were fewer disputes and not quite so many employees involved as in either of the two preceding years, the time loss in man working days was much greater than in 1923 and nearly as great as in 1922. Strikes of coal miners were largely responsible for this situation, 87.8 of the total time loss being charged to the coal mining industry, and one strike alone, that of 7,000 coal miners in Alberta and southeastern British Columbia, which lasted from April to October, causing a time loss of over one million working days.

INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907

From the inception of the Industrial Disputes Investigation Act on March 31, 1907, down to the close of the fiscal year 1924-25, there were referred under its provisions 638 disputes, in each of which the applicants for a Board of Conciliation and Investigation had stated under oath that a strike or lockout was believed to be imminent and that further negotiations of a direct character were useless. Boards were established in 450 cases. In all but 37 of the cases dealt with, either a direct working agreement was effected or the situation as between the employer and the workers was so modified as to obviate the danger of the threatened strike and no cessation of work occurred.

During 1924-25 nine boards only were established out of 22 cases dealt with under the Act. The number of boards established was the lowest during the life of the statute, the next smallest figure being in 1915-16, a war period.

It will be remembered that during the fiscal year 1923-24 the Industrial Disputes Investigation Act faced an attack in the courts of Ontario. A Board of Conciliation and Investigation under its provisions had been established in August, 1923, by the Minister of Labour to deal with a dispute between the Toronto Hydro-Electric System and its electrical workers, members of the Canadian Electrical Trades Union, Toronto Branch. The management of the system, the Toronto Electric Commissioners, had contended that, as the system was controlled by a municipality the provisions of the Industrial Disputes Investigation Act did not apply, and that the statute invaded provincial rights and was unconstitutional. An interim injunction had been obtained from Mr. Justice Orde, of the High Court Division of the Supreme Court of Ontario, but the trial judge, Mr. Justice Mowat, had intimated his dissent from the view taken by Mr. Justice Orde and had directed the action to be heard by a Divisional Court. The view of the majority of the First Appellate Division of the Ontario Supreme Court had upheld Mr. Justice Mowat's decision.

Early in the present fiscal year the Toronto Electric Commissioners obtained permission to carry the case direct to the Judicial Committee of the Privy Council, by whom it was heard in the month of November. The personnel of the Judicial Committee was as follows: Viscount Haldane, Lord Dunedin, Lord Atkinson, Lord Wrenbury, and Lord Salvesen, and their judgment, which was delivered by Viscount Haldane on January 20, 1925, sustained the appeal of the Toronto Electric Commissioners and pronounced the measure to be beyond the competence of the Federal Government. The principle underlying the Act was not impugned, but only the right of the Dominion Government to legislate in fields which the Judicial Committee declared to belong, under the provisions of the British North America Act, to the provincial legislatures.

The decisions of the Ontario courts, including the judgment of the Appellate Division, which was delivered on April 22, 1924, were printed in full in the last annual report. The text of the judgment of the Judicial Committee of the Privy Council referred to above will be found in chapter I of the present report.

A volume was issued by the department in March, 1925, containing a full account of the legal proceedings in this case and including the texts of the judgments of the various Ontario courts and of the Judicial Committee of the Privy Council, the cases for the several parties as presented before the Judicial Committee, the argument before the Judicial Committee, and other correlated data.

#### AMENDMENTS TO INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907

The disallowance of the Industrial Disputes Investigation Act was received with a general feeling of regret, and in many quarters the necessity was stressed of continuing the service which the statute had rendered to the advantage of the whole country during eighteen years. At the ensuing parliamentary session, amendments to the Act were introduced by the Minister of Labour which asserted the federal authority in cases where the jurisdiction of the Dominion Parliament applies and excluded works that lie exclusively within the legislative competence of the provinces. The enterprises coming under federal jurisdiction were enumerated in the amending measure as including works carried on in connection with navigation and shipping; lines of steam or other ships, railways, telegraphs, canals, ferries, and other works extending beyond any one province; works operated by aliens; works declared to be for the general advantage of Canada or for the advantage of two or more of the provinces; and works of any company incorporated under the authority of the Parliament of Canada. The application of the Industrial Disputes Investigation Act was also defined



in the Bill as extending to any dispute which the Governor in Council may in apprehended national emergency declare to be subject to the provisions of the Act, and to any dispute within the exclusive legislative jurisdiction of the provinces which a province, by legislation, makes subject to the provisions of the Act.

While the amending Bill was before the House of Commons certain clauses were added with the object of making clearer the original intent of the Industrial Disputes Investigation Act in certain respects. These additional clauses were identical with the changes embodied in a Bill to amend the Act which was before Parliament at the two preceding sessions and which was dropped on each occasion because of alterations made by the Senate which proved unacceptable to the House of Commons.

The amending Bill, with the clauses mentioned in the preceding paragraph incorporated therein, passed both Houses of Parliament and became law on June 12, 1925. The parliamentary proceedings took place chiefly after the close of the fiscal year, but, in view of the importance of the new legislation, a statement on the subject is included in the chapter relating to the Industrial Disputes Investigation Act.

#### COMBINES INVESTIGATION ACT, 1923

The annual statement of proceedings under the Combines Investigation Act, which is required to be laid before Parliament, comprises a chapter of the present report. This legislation, which furnishes effective machinery for investigating combines, mergers, trusts and monopolies operating to the detriment of the public interest, became law during the parliamentary session of 1923 and was placed under the Minister of Labour for general administration. A statement was included in last year's report setting forth the representations and inquiries relative to the Act which had reached the department during the first seven months of its existence. Mention was also made of an investigation of a preliminary nature which had been initiated in connection with a combine alleged to exist among jobbers, brokers and other dealers in fruit and vegetables in British Columbia and elsewhere, resulting in the control of prices to the detriment of producers and consumers. Early in the present fiscal year Mr. Lewis Duncan, of Toronto, was appointed a commissioner under the provisions of the Act to inquire into this alleged combine. The commissioner conducted a most searching inquiry, and his interim report, dated February 18, 1925, disclosed a combine of jobbing and brokerage houses operating against the interests of the Canadian public, "including in that term producer, consumer and trade opposition." The conclusions and recommendations of the commissioner will be found at page 56. Shortly after the close of the fiscal year the attorneys-general of the provinces affected, namely, British Columbia, Alberta, Saskatchewan, and Manitoba, offered to co-operate with the federal authorities in prosecuting those responsible for the unlawful combine.

In October, 1924, Mr. David Campbell, K.C., of Winnipeg, was appointed a commissioner to investigate an alleged combine of retail and wholesale coal dealers and coal mine owners. This combine, it was claimed, had acquired control of the purchase and sale of coal in the provinces of Manitoba and elsewhere, to the injury of the consumer. The commissioner in his report stated that, while the methods of the Retail Coal Dealers' Association of Winnipeg might lead to abuse, the prices fixed by them did not appear to have reached a point where they could be considered unreasonable or unfair, and, as to the Western Canada Fuel Association, his conclusion was that the association, in its activities in endeavouring to limit or prevent unfair competition, had not operated to the detriment of or against the best interests of the public.

An investigation was also instituted by the Registrar towards the close of the year into an alleged combine in connection with the marketing of the potato crop of New Brunswick.

## EMPLOYMENT OFFICES CO-ORDINATION ACT

At the close of the fiscal year 1924-25 sixty-five employment offices were operating under the Employment Offices Co-ordination Act. Applications for employment registered at these offices during the year totalled 501,574, and the aggregate number of persons placed in employment was 340,819.

A new section covering specifically employment work on behalf of partially disabled veterans of the Great War was inserted in uniform agreements which were concluded under the Employment Offices Co-ordination Act with all the provinces excepting Prince Edward Island. The specialized work of endeavouring to find suitable employment for employable handicapped ex-service men whose disabilities were due to war service had been taken over from the Department of Soldiers' Civil Re-establishment during the previous year, the work in question being covered by supplementary agreements; these were, however, signed by five only of the provinces. The federal-provincial agreements for 1924-25 embodied the principle of recognizing the provincial employment offices as the media through which disabled veterans might secure employment, and all of the eight co-operating provinces signed the agreement and undertook to make special efforts to find, through the instrumentality of the existing offices of the Employment Service, employment for ex-soldiers who were partially disabled as a result of their war service.

## INTERNATIONAL LABOUR ORGANIZATION

Canada has the honour of being one of the eight states of chief industrial importance in the membership of the International Labour Conference entitled to seats on the Governing Body, i.e., the executive of the conference. The Canadian Government representative, the Hon. James Murdock, Minister of Labour, finding it impracticable during the past two years to attend personally the sessions of the Governing Body, which are held at intervals of approximately three months, it has been necessary at each meeting to designate a person to act as substitute. During the fiscal year 1924-25 the following substitutes were appointed: at the meeting of April 8-10, 1924, M. Philippe Roy; at the meeting of June 12-13, 1924, Mr. F. A. Acland; at the meeting of October 9-11, 1924, Prof. O. D. Skelton, and at the meeting of January 8-10, 1925, Hon. H. S. Béland.

In view of the disadvantage under which Canada labours in fulfilling the duties devolving on her as a member of the League of Nations, which include official representation by three delegates at each meeting of the Assembly of the League, by two delegates at each annual or special meeting of the International Labour Office, and by a representative at the quarterly meetings of the Governing Body mentioned above, the appointment was authorized by the Government of Canada in the month of December, 1924, of an Advisory Officer resident in Geneva, Switzerland, the headquarters and customary place of meeting of these organizations. It was considered that the appointment would ensure greater permanency and continuity of representation at the meetings in question and would increase the efficiency of Canada's representation. The position was filled by the appointment on January 1, 1925, of Dr. W. A. Riddell, former Deputy Minister of Labour for the Province of Ontario and who had held an important post on the staff of the International Labour Office from 1920.

The 1925 session of the International Labour Conference was held in Geneva, the Government delegates being Mr. H. H. Ward, of Ottawa, Deputy Minister of Labour for Canada, and Dr. W. A. Riddell, Geneva, Switzerland, Dominion of Canada Advisory Officer (League of Nations). Four conventions and four recommendations were adopted by the conference as follows:—



*Conventions and Recommendations adopted provisionally in 1924 and submitted for final vote:*

(1) Equality of Treatment for National and Foreign Workers as regards Workmen's Compensation for Accidents.—Convention adopted by 125 to 0. Recommendation adopted by 128 to 0.

(2) Night Work in Bakeries.—Convention adopted by 81 to 26.

*Other Conventions and Recommendations:*

(3) Workmen's Compensation for Accidents.—Convention adopted, final vote, by 83 to 8. Two Recommendations adopted, final votes, 79 to 24; 85 to 18.

(4) Compensation for Occupational Diseases.—Convention adopted, final vote, 89 to 6. Recommendation adopted, final vote, 98 to 3.

A proposed draft convention providing for weekly suspension of work in glass manufacturing processes where tank furnaces are used was passed provisionally in 1924, but did not receive the required two-thirds majority vote requisite to its final adoption in this year's conference and therefore failed of adoption.

In addition resolutions were adopted on compensation for occupational diseases and on general problems of social insurance, as well as on several other questions which did not appear on the formal agenda.

When the construction of a new building to house the International Labour Office was decided upon at the Third Assembly of the League of Nations, the hope was expressed that every member of the League would contribute to the structure by gift of building materials, by ornaments, or by works of art, representing the most characteristic forms of national production. In view of the fact that the vast forests of Canada are among its most valuable resources and cause it to rank as one of the great lumber producing countries of the world, and the kindred industries of woodworking being amongst its principal manufactures, the Dominion Government, on June 23, 1924, authorized the donation of the doors on the main floor of the building. The doors are to be made in Canada by Canadian workmen and of Canadian wood, in accordance with plans furnished by the architect, and a suitable tablet, commemorative of the gift and referring to the Canadian materials employed in their manufacture, will be placed in the vestibule.

It is believed that this material evidence of Canadian participation in the great work of the International Labour Organization will bring encouragement to those who are engaged in the work, and that, when the edifice is completed, the materials and workmanship of the doors will attract favourable attention to the Canadian resources and industries represented in their manufacture.

#### NATIONAL CONFERENCE REGARDING WINTER EMPLOYMENT

A conference was held in Ottawa on September 3 and 4, 1924, on the initiative of the Government of Canada, for the purpose of devising means for the regularization of industrial employment, having regard particularly to building and other out-of-door work during the winter season. Attending the conference were representatives of the Federal and Provincial Governments, the principal municipalities, the Canadian Manufacturers' Association, the Association of Canadian Building and Construction Industries, the two trans-continental railways, the Trades and Labour Congress of Canada, and important union organizations in the building trades.

A comprehensive survey of the situation was made by those in attendance and several resolutions embodying their views were adopted unanimously, which it was hoped would lead to the systematic co-operation of all public authorities and others interested in creating and maintaining a reasonable volume of employment during the winter months.

The conference placed itself on record as opposed to assistance in the form



of money or doles, and favoured the encouragement of work of some description in every locality, with special consideration to work of a permanent nature, such as building, construction, etc.

It was also the view of the conference that certain classes of work, which in the past had been discouraged during the winter season, could with perfect safety and economy be undertaken throughout Canada.

#### "LABOUR GAZETTE" AND SPECIAL DEPARTMENTAL PUBLICATIONS

The *Labour Gazette* was published regularly in English and French during the year, the average monthly circulation of the two editions being 7,649.

Reports dealing with (1) Labour Organization, (2) Organization in Industry, Commerce and the Professions, and (3) Labour Legislation, were also published as usual covering the calendar year 1924.

The fourteenth annual report on Labour Organization in Canada, being for the calendar year 1924, contains comprehensive information concerning the nature of the organizations with which Canadian workers are allied, and includes complete statistics of organized labour in Canada. At the close of 1924 there were 2,429 branches of labour organizations operating in Canada, with a reported and estimated membership of 260,643.

The fourth report on Organization in Industry, Commerce and the Professions in Canada gives full information in regard to employers' organizations and serves as a companion volume to the department's annual report on Labour Organization. Associations numbering 1,325 are recorded in this volume, being an increase of 97 over the preceding year. There are 733 main organizations, with 592 branches, and the aggregate reported membership is 1,033,131 as compared with 861,933 in the last report.

The report on Labour Legislation in Canada for the calendar year 1924 gives the text of the laws affecting labour enacted during the past year by the Dominion Parliament and by the legislatures of the several provinces. This publication constitutes the fourth annual supplement to the volume entitled "Labour Legislation in Canada as existing on December 31, 1920," which contained a compilation of all labour laws enacted up to that date.

The department also issued the seventh and eighth reports in its Wages and Hours of Labour Series, these two reports giving figures as to wages and hours of labour of various classes of trades and occupations in Canada from 1920 to 1924.

Three special bulletins dealing with the organization and use of vocational school libraries were prepared by the Technical Education Branch and sent to Canadian schools. Also a list of books for use in circulating libraries on vocational education was compiled in co-operation with the provincial officials and distributed to every province.

At the request of the National Council of Women, which embraces numerous women's organizations in the cities and towns of Canada, the Dominion Government published, also under the authority of the Minister of Labour, a pamphlet respecting the "Legal Status of Women in Canada," as shown by extracts from Dominion and provincial laws relating to naturalization, franchise, crime, marriage, divorce, property, devolution of estates, mothers and children, employment, and other subjects.

#### OTHER BRANCHES OF WORK

Gratifying progress was made throughout Canada during the year in promoting technical education. There was a noticeable improvement in the quality of the work in every province, and the enrolment and attendance showed a continued increase in the number of pupils in day schools. The amount paid from federal grants under the Technical Education Act during the school year was \$830,476.77.

The advertising campaign with respect to Dominion Government annuities which had been maintained with marked success during the second half of the fiscal year 1923-24 was renewed in the fall of 1924. Purchase money for annuities received during the fiscal year ended March 31, 1925, reached the high figure of \$1,606,665.03. On March 31, 1925, there were 5,862 annuity contracts in force, and purchase money received from the date of the inception of the Annuities Branch, September 1, 1908, up to and including March 31, 1925, amounted to \$9,754,299.42.

An amendment to the Annuities Act of 1908 was enacted at the 1925 session of Parliament reducing the minimum annuity purchasable under the Act from \$50 to \$10. The main purpose of the amendment was to enable employers to purchase outright annuities of \$10 or more as gifts or bonuses for employees who had been with them for many years.

The regular functions of the department in collecting and publishing statistics as to prices, cost of living, wages, industrial disputes, and industrial accidents, were continued throughout the year.

I have the honour to be, sir,

Your obedient servant,

H. H. WARD,

*Deputy Minister of Labour and Registrar  
of Boards of Conciliation and Investigation*

DEPARTMENT OF LABOUR, Ottawa.



## 1. INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907

### EIGHTEENTH ANNUAL REPORT OF PROCEEDINGS, BEING FOR THE FISCAL YEAR ENDING MARCH 31, 1925

#### INTRODUCTORY NOTE

The uncertainty prevailing during the year as to the outcome of the legal proceedings which had been instituted in August, 1923, by the Toronto Electric Commissioners concerning the constitutionality of the Industrial Disputes Investigation Act, 1907, undoubtedly affected proceedings under the Act generally and the department was handicapped to a certain extent in applying its provisions. The Toronto Electric Commissioners had questioned the right of the Dominion Parliament to enact the statute and the case had been heard by various Ontario courts whose decisions were printed in the report for the fiscal year 1923-24. The result of the litigation was not known until January 20, 1925, when judgment in the matter was delivered by the Judicial Committee of the Privy Council. This judgment, which declared the Act as it stood to be beyond the competence of the Dominion Parliament, was received with much concern by those in Canada interested in the maintenance of industrial peace and the improvement of relations between employers and employees. The difficulties created by the judgment were, however, overcome by the passage during the 1925 session of Parliament of amendments limiting the application of the Industrial Disputes Investigation Act to matters not within the legislative jurisdiction of any province. The statute is therefore still applicable to industrial disputes in such enterprises as come clearly within the purview of the Dominion Government. Although the parliamentary proceedings occurred mainly after the close of the fiscal year, it is thought desirable, in view of the importance of the new legislation, to include a brief statement on the subject in the present chapter.

The most difficult situation during the year in connection with proceedings under the Act arose in the case of the dispute in the coal mining fields of Nova Scotia, in which a board was in course of establishment when judgment adverse to the validity of the statute was rendered by the Judicial Committee of the Privy Council. Although the board proceeded to Cape Breton, it was powerless to function save with the joint consent of both parties, and accordingly attempted only a friendly offer of assistance. The miners, however, repudiated the board, refusing to give evidence or enter into negotiations, and the board was compelled to report its inability to take effective action.

In the following pages will be found the tables usually presented with this report. The number of applications for the establishment of Boards of Conciliation and Investigation under the Industrial Disputes Investigation Act reaching the department during the fiscal year ended March 31, 1925, was 19. Three cases were carried over from the preceding year, making 22 cases in all dealt with during the fiscal period under review. Nine boards only were established.

One strike occurred after reference of the dispute to a Board of Conciliation and Investigation, that, namely, involving the coal miners of Nova Scotia, and, as mentioned above, the board in this case commenced its proceedings following the Privy Council decision. It is a matter of regret that the avenue of escape from this industrial warfare, with all its attendant suffering and loss, which would have offered had the board been vested with sufficient authority to conduct an investigation on the usual former lines, was closed.



Four of the applications received during the year were caused by disputes affecting workers in commercial and press telegraph services. In one case an adjustment of the dispute was effected with the aid of a departmental officer and board procedure was unnecessary. Three boards were established, two dealing with disputes between the Canadian National Telegraphs and Canadian Pacific Railway Company's Telegraphs and their respective employees being commercial telegraphers and in each of which settlements were reached between the parties concerned. The third case, involving telegraphers employed by the Canadian Press, was more troublesome. The minister authorized the establishment of a board immediately upon receipt of an application from the employer, but the labour organization to which the employees belonged had ordered a strike for the following day and refused to withdraw the instruction. The strike lasted ten days, the men returning to work at the instance of the Minister of Labour, who prevailed upon them to refer the dispute to the Board of Conciliation and Investigation which had been already authorized and to name a person to represent them as board member. The findings of the board were put into effect by the Canadian Press and no further difficulty was encountered.

SUMMARY TABLES RESPECTING PROCEEDINGS UNDER THE INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907

The tables here presented are arranged in several divisions, viz.: (i) showing proceedings by industries concerned from April 1, 1924, to March 31, 1925; (ii) showing proceedings by industries concerned from March 22, 1907, to March 31, 1925; (iii) showing by fiscal years, 1907-1925, number of disputes dealt with; (iv) showing by calendar years, 1907-1925, number of disputes dealt with, and (v) containing statistical summary of operations under the statute for the fiscal year ended March 31, 1925.

I. TABLE SHOWING PROCEEDINGS BY INDUSTRIES FROM APRIL 1, 1924, TO MARCH 31, 1925

Industries affected	Number of applications for Boards received*	Number of Boards established	Number of strikes not averted or ended
I. Disputes affecting mines, transportation and communication and other public utilities—			
(1) Mines—			
Coal.....	3	2	1
(2) Transportation and communication—			
(a) Steam railways.....	4	2	0
(b) Street and electric railways.....	4	0	0
(c) Shipping.....	1	1	0
(d) Telegraphs.....	4	3	0
(3) Miscellaneous—			
Light and power.....	3	1	0
II. Disputes not falling clearly within the direct scope of the Act.	3	0	0
Total.....	22*	9	1

\*Including three cases left over from preceding year, as stated below.

The proceedings under the Act during the year include three cases in which certain proceedings had taken place during the preceding year, namely, disputes between (1) Toronto Electric Commissioners and certain of their employees being linemen, groundmen and others concerned in the work of power transmission and distribution and being members of the Canadian Electrical Trades Union, Toronto Branch; (2) Cities of Port Arthur and Fort William and their employees in street railway service, members of Division No. 966, Amalga-

mated Association of Street and Electric Railway Employees of America, and (3) various shipping companies trading to the port of Montreal, P.Q., and certain of their employees being members of the Syndicated Longshoremen of the port of Montreal.

II. TABLE SHOWING PROCEEDINGS BY INDUSTRIES FROM MARCH 22, 1907, TO MARCH 31, 1925

Industries affected	Number of applications for Boards received	Number of strikes not averted or ended
I. Disputes affecting mines, transportation and communication, other public utilities and war work—		
(1) Mines—		
(a) Coal.....	71	10
(b) Metal.....	20	5
(c) Asbestos.....	1	0
(2) Transportation and communication—		
(a) Steam railways.....	192	7
(b) Street and electric railways.....	105	7
(c) Express.....	11	1
(d) Shipping.....	32	0
(e) Telegraphs.....	21	1
(f) Telephones.....	7	0
(3) Miscellaneous—		
(a) Light and power.....	24	3
(b) Elevators.....	1	0
(4) War work.....	30	1
II. Disputes not falling clearly within the direct scope of the Act.....	123	2
Total.....	638	37

The figures contained in the above table may be thought to show discrepancies as compared with those appearing in the yearly summary. A closer examination will, however, show the respective statements to be in agreement. A complete statement of proceedings for a year must show all disputes dealt with during the fiscal year. The figures of the yearly statement include, therefore, disputes carried over from the previous year and which are counted in the summary of that year's proceedings. Thus the same dispute may properly figure in the annual statement for each of two years. In the statistical recapitulation covering several years, as above, it is necessary that no dispute shall be counted more than once, and account is taken of the number of applications received during the year and thus brought within the purview of the statute.

III. TABLE SHOWING BY FISCAL YEARS, 1907-1925, NUMBER OF DISPUTES DEALT WITH

	1907-1908	1908-1909	1909-1910	1910-1911	1911-1912	1912-1913	1913-1914	1914-1915	1915-1916	1916-1917	1917-1918	1918-1919	1919-1920	1920-1921	1921-1922	1922-1923	1923-1924	1924-1925	Total
Number of applications.....	34	21	27	24	18	21	16	16	14	36	52	95	72	63	49	39	22	19	638
Number of boards granted.....	31	19	25	19	15	17	15	17	11	20	38	60	46	37	31	27	13	9	450
Number of disputes where strike not averted (or ended).....	1	1	4	4	4	4	0	1	1	1	1	2	3	6	1	2	0	1	37

(The remark following Table II applies equally to apparent discrepancies as between the above summary by fiscal years and yearly summaries of proceedings.)

IV. TABLE SHOWING BY CALENDAR YEARS 1907-1925, NUMBER OF DISPUTES DEALT WITH

	1907* 9 mos.	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925† 3 mos.	Total
Number of applications.....	25	27	22	28	21	16	18	18	15	29	53	93	70	61	54	42	22	22	2	638
Number of boards granted....	22	25	21	23	16	16	15	18	12	16	37	59	47	41	26	29	17	10	0	450
Number of disputes where strike not averted (or ended)	1	1	4	4	4	3	1	1	1	1	1	2	3	5	2	2	0	0	1	37

\*The Act became law on March 22, 1907, so that the proceedings cover nine months only.

†To the end of the financial year, March 31.

(The remark following Table II applies equally to apparent discrepancies as between the above summary by calendar years and yearly summaries of proceedings.)



V. STATEMENT OF APPLICATIONS FOR BOARDS OF CONCILIATION AND INVESTIGATION AND OF PROCEEDINGS THEREUNDER, FROM APRIL 1, 1924,  
TO MARCH 31, 1925

I.—MINES, AGENCIES OF TRANSPORTATION AND OTHER PUBLIC SERVICE UTILITIES

1. Appointed by the Minister, under Section 8, Sub-section 1, of the I. D. I. Act, on recommendation from the party concerned.
2. Appointed by the Minister, under Section 8, Sub-section 2, of the I. D. I. Act, in the absence of a recommendation from the party concerned.
3. Appointed by the Minister, under Section 8, Sub-section 3, of the I. D. I. Act, on the joint recommendation of the two members first appointed.
4. Appointed by the Minister, under Section 8, Sub-section 4, of the I. D. I. Act, in the absence of a joint recommendation from the two members first appointed.

(1) MINING AND SMELTING INDUSTRY

COAL MINES

Date of receipt of application	Parties to dispute	Party making application	Locality	No. of persons affected	Nature of dispute	Names of Members of Board: (c) Chairman; (e) Employer; (m) Men;	Date on which Board was constituted	Date of receipt of report of Board	Result of reference
July 16, 1924	Various coal operators, members of the North-western Alberta Coal Operators' Association, and certain of their employees being members of the Edmonton and District Miners' Federation.	Employees...	Edmonton, Beverly and Clover-Bar, Alberta.	Approx. 600 dir.; 1,000 in winter season.	For standardization of day wage rates involving increased wages at some mines; also certain changes in working conditions.	James Smith, (c) 4; R. G. Drinnan, (e) 1; Percy John Rowe, (m) 1.	July 29, 1924	Aug. 22, 1924	The Board was unanimous in its report, which later formed the basis of agreements between the various coal operators and employees concerned.
Informal application by wire Sept. 29; Oct. 6, 1924	Western Fuel Corporation, and its underground coal miners (unorganized).	Employees...	Nansaimo, B.C.	900 dir.; 525 indir.	Wages.				Shortly after informal application by telegram had reached the department the dispute was amicably adjusted by direct negotiations and when the formal application was received the services of a board were not therefore required.
Informal application by wire Dec. 31, 1924; Jan. 3, 1925.	Dominion Coal Company, Limited, Nova Scotia Steel and Coal Company, Limited, and Acadia Coal Company, Limited, and their employees being members of District No. 26, United Mine Workers of America.	Employees...	Cape Breton, Pictou and Cumberland Counties, N.S.	12,500.....	Wages.	J. H. Winfield, (c) 3; J. W. E. Thompson, (e) 1; Dr. J. W. Robertson, (m) 2.	Jan. 23, 1925	Feb. 12, 1925	The employees declined to appear before the board, which, in virtue of the decision of the Judicial Committee of the Privy Council declaring the I. D. I. Act as it stood to be unconstitutional, attempted only a friendly offer of assistance to both parties. The board's efforts by way of mediation were ineffectual and the employees ceased work on March 6, the strike being still in existence at the close of the fiscal year.

(2) TRANSPORTATION AND COMMUNICATION

(b) STEAM RAILWAYS

<p>May 19, 1924</p>	<p>Roberval - Saguenay Railway Company and certain of its employees being station agents, telegraph operators, railway conductors, locomotive engineers, firemen, brakemen and helpers on steam and electric railways, motormen, cleaners, maintenance-of-way employees, etc., members of the National Catholic Syndicate of Employees of the Roberval-Saguenay Railway Company.</p>	<p>Employees...</p>	<p>Chicoctimi, P.Q.....</p>	<p>80.....</p>	<p>Wages, hours and working conditions.</p>	<p>Louis J. Demers, K.C. (C) 4; F. X. Gosselin, (E) 1; Arthur Frenette, (W) 1.</p>	<p>July 21, 1924</p>	<p>Dec. 29, 1924</p>	<p>The report was unanimous and contained recommendations as to settlement of the dispute. No strike occurred.</p>
<p>June 28, 1924</p>	<p>Canadian National Railway and certain of its employees in the Transcona Shops being machinists, blacksmiths, carmen, boilermakers, moulders, electricians, etc., members of the One Big Union and unorganized workers.</p>	<p>Employees...</p>	<p>Transcona, Man.....</p>	<p>Approx. 4,000</p>	<p>Alleged dismissal of two employees on account of certain union affiliation.</p>	<p>.....</p>	<p>.....</p>	<p>.....</p>	<p>This dispute was not deemed to be within the scope of the I. D. I Act for adjustment and no board was established. No strike occurred.</p>
<p>July 3, 1924</p>	<p>Canadian Pacific Railway Company and certain of its employees being foremen, checkers, coopers, truckers, etc., employed on the Montreal wharf, represented by and members of the Brotherhood of Railway and Steamship Clerks, Freight Handlers, Express and Station Employees.</p>	<p>Employees...</p>	<p>Montreal, P.Q.....</p>	<p>300.....</p>	<p>For increased wages.....</p>	<p>.....</p>	<p>.....</p>	<p>.....</p>	<p>Through the efforts of a representative of the department negotiations between the disputants were renewed and a settlement reached without board procedure. The application was withdrawn by the employees.</p>

## STATEMENT of Applications for Boards of Conciliation and Investigation and Proceedings thereunder, etc.—Continued

## (2) TRANSPORTATION AND COMMUNICATION—Continued

## (a) STEAM RAILWAYS—Concluded

Date of receipt of application	Parties to dispute	Party making application	Locality	No. of persons affected	Nature of dispute	Names of Members of Board: (c) Chairman; (e) Employer; (xt) Men;	Date on which Board was constituted	Date of receipt of report of Board	Result of reference
July 22, 1924	Canadian Pacific Railway Company, Western Lines, and certain of its employees being clerks, freight handlers, baggagemen, storemen, etc., members of the Brotherhood of Railway and Steamship Clerks, Freight Handlers, Express and Station Employees.	Employees...	C.P.R. Western Lines.	2,000 dir.; 2,500 indir.	For increased wages and changed working conditions.	Hon. Mr. Justice R.M. Denissoin, (c) 3; Travers Sweatman, (e) 1; David Campbell, (xt) 1.	Sept. 3, 1924	Nov. 7, 1924	The report was signed by the three board members, Mr. Sweatman dissenting, however, respecting certain points. The award was accepted by the employees, but not by the company. Renewed negotiations resulted in an amicable agreement.

## (b) STREET AND ELECTRIC RAILWAYS

Mar. 17, 1924	Cities of Port Arthur and Fort William and their employees in street railway service members of Division No. 966, Amalgamated Association of Street and Electric Railway Employees of America.	Employees...	Port Arthur and Fort William, Ont.	75 dir.; 85 indir.;	For increased wages....	Hugh M. Piper, (c) 3; James Preston Jones, (e) 1; John Richard Pattison, (xt) 1.	Mar. 22, 1924	April 8, 1924	The award, which was unanimous, was in the form of a proposed agreement. Advice was later received that the findings were acceptable to the parties concerned.
May 31, 1924	Montreal Street Railway Company and certain of its employees being members of Division No. 790, Amalgamated Association of Street and Electric Railway Employees of America.	Employees...	Montreal, P.Q..	3,200 dir.; 52,000 indir.	For increased wages....				After the application had been received a representative of the department intervened, and, through his mediation, negotiations between the disputants were renewed. An agreement was reached and board procedure was rendered unnecessary.



July 2, 1924	Nipissing Central Railway Employees... Cobalt, Ont.....	37.....	For increased wages.....	At Minister's suggestion further direct negotiations took place, which resulted in a settlement being reached without board procedure.
Sept. 24, 1924	Canadian National Electric Railways and certain employees being certain members of the International Brotherhood of Electrical Workers, International Association of Machinists, Brotherhood of Railway Carmen, and International Brotherhood of Blacksmiths and Helpers.	100 dir; 115 indir.	Request for agreement embodying conditions of employment and rates pay. In a union dispute involved	Oning to the company already having an agreement with an organization representing the class of employees concerned and an inter-union dispute being involved, there was, in the Minister's view, no good ground for the establishment of a board.

(c) SHIPPING

March 31, 1924	Various Shipping companies trading to the Port of Montreal, P.Q., and certain of their employees being members of the Syndicated Longshoremen of the Port of Montreal.	3,000.....	Against employees' demand for increased wages.	The report was signed by the chairman and Mr. Rose, and contained recommendations to settlement of the dispute. Advice was later received that these recommendations were acceptable to both the employers and employees concerned. Mr. Bujold submitted a minority report.
April 22, 1924	Montreal, P.Q.....	May 5, 1924	E. McG. Quirk (c) 4; Bernard Rose, K.C. (E); C. Bujold (m) 1.	

(d) TELEGRAPHS

July 4, 1924	Canadian Pacific Railway Company and certain of its employees in commercial telegraph service, members of the Commercial Telegraphers' Union of America.	1,000 dir; 4,200 indir.	For increased wages and revision of rules.	The chairman and Mr. Phippen submitted as their finding a schedule of rules, which they recommended for adoption. Their respective reasons for the finding were set forth in statements accompanying the report. A minority report was received from Mr. Simpson. The company indicated its willingness to accept, as a settlement of the matters in dispute, the recommendations contained in the majority report, which were, however, rejected by the employees. The renewed negotiations between the parties resulted in an amicable agreement.
Sept. 16, 1924	Lines of C.P.R. Telegraphs.	Sept. 16, 1924	R. Home Smith (c) 3; Hon. F. J. Phippen, K.C. (E); J. James Simpson (m), 1.	

## STATEMENT of Applications for Boards of Conciliation and Investigation and Proceedings thereunder, etc.—Continued

## (2) TRANSPORTATION AND COMMUNICATION—Concluded

## (d) TELEGRAPHS—Concluded

Date of receipt of application	Parties to dispute	Party making application	Locality	No. of persons affected	Nature of dispute	Names of Members of Board: (C) Chairman; (E) Employer; (M) Men;	Date on which Board was constituted	Date of receipt of report of Board	Result of reference
July 4, 1924	Canadian National Telegraphs and certain of its employees in commercial telegraph service, members of the Commercial Telegraphers' Union of America.	Employees.....	Lines of C.N. Telegraphs.	1,500 dir.; 4,500 indir.	For increased wages and revision of rules.	R. Home Smith (C); Hon. F. H. Phippen, K.C. (E); James Simpson (M), I.	Sept. 16, 1924	Jan. 14, Jan. 14, 1925	The chairman and Mr. Phippen submitted as their finding a schedule of rules, which they recommended for adoption. Their respective reasons for the findings were set forth in statements accompanying the report. A minority report was received from Mr. Simpson. The company indicated its willingness to accept, as a settlement of the matters in dispute, the recommendations contained in the majority report, which were, however, rejected by the employees. Renewed negotiations between the parties resulted in an amicable agreement.
Sept. 10, 1924	The Canadian Press and press telegraphers in its employ, members of Canadian Press System Division No. 52, Commercial Telegraphers' Union of America.	Employer.....	Dominion of Canada	77.....	Wages.....	Colin G. Snider, K.C. (C); E. Norman Smith (E); J. G. O'Donoghue, K.C. (M), I.	Sept. 29, 1924	Nov. 27, Nov. 27, 1924	Immediately upon receipt of the application the Minister of Labour authorized the establishment of a board. The employees had, however, already voted to strike, and a walkout occurred on September 11. On September 21 the Minister of Labour prevailed upon the employees to order the dispute to the board already authorized, and work was resumed the following day. The report was signed by all three members of the board, Mr. O'Donoghue dissenting, however, respecting a certain point. The board's award was, it is understood, put into effect by the Canadian Press.
Jan. 17, 1925	Marconi Wireless Telegraph Company of Canada, Limited, and certain of its employees, being wireless telegraphers, members of Canadian Marconi	Employees.....	Louisburg, N.S.....	350.....	Against dismissal of an employee.	.....	.....	.....	A representative of the department visited the locality and investigated the situation in connection with the dispute. The application was subsequently withdrawn by the employees.

Wireless System Division No. 59, Commercial Telegraphers' Union of America.

(3) MISCELLANEOUS  
LIGHT AND POWER

<p>June 25, 1923</p>	<p>Toronto Electric Commissioners and certain of their employees being linemen, ground men and others concerned in the work of power transmission and distribution and being members of the Canadian Electrical Trades Union, Toronto Branch.</p>	<p>Employees....</p>	<p>Toronto and vicinity</p>	<p>412 dir.; 325 indir.</p>	<p>For increased wages and changed working conditions.</p>	<p>Colin G. Snider, K.C. (c); F. H. McGhie (t); J. G. O'Donoghue, K.C. (M), 1.</p>	<p>Aug. 1, 1923</p>	<p>Feb. 23, 1925</p>	<p>The board met in Toronto in August, 1923. Application was made by the Toronto Electric Commission-ers to the Supreme Court of Ontario for an injunction to restrain the board on proceeding with its inquiry on the grounds that the provisions of the I.D.I. Act did not, under federal jurisdiction, extend to municipal employees and that the statute was unconstitutional. Proceedings of the Conciliation Board were stayed by an interim injunction granted on August 29, 1923, by Mr. Justice Orde of the High Court Division. A permanent injunction was, however, on September 15, 1923, refused by the trial judge. Mr. Justice Mowat, owing to his having dissented from the opinion of a judge of co-ordinate authority, Mr. Justice Mowat referred the case to one of the appellate divisions of the Supreme Court of Ontario, by which, on April 22, 1924, it was dismissed, leave to appeal to the Judicial Committee of the Privy Council in England being then granted the Toronto Electric Commissioners. The judgment of the Lords of the Judicial Committee, delivered by Viscount Haldane on January 20, 1925, reversed the decision of the Ontario Appellate Division and declared the I.D.I. Act not to be within the competence of the Dominion Parliament under the terms of Section 91 of the British North America Act. The Board of Conciliation and Investigation met in February, 1925, and prepared a report setting forth the circumstances which prevented it from proceeding with its inquiry.</p>
----------------------	---	----------------------	-----------------------------	-----------------------------	--	--	---------------------	----------------------	--



STATEMENT of Applications for Boards of Conciliation and Investigation and Proceedings thereunder, etc.—*Concluded*(3) MISCELLANEOUS—*Concluded*LIGHT AND POWER—*Concluded*

Date of receipt of application	Parties to dispute	Party making application	Locality	No. of persons affected	Nature of dispute	Names of Members of Board: (c) Chairman; (e) Employer; (M) Men;	Date on which Board was constituted	Date of receipt of report Board	Result of reference
June 6, 1924	Corporation of the City of Winnipeg and certain of its employees being linemen employed in the Hydro-Electric Department.	Employees...	Winnipeg, Man. ....	30 .....	Request for abolition or modification of agreement governing appointment in the city's service.				Consent to the establishment of a board was refused by the city authorities, and in view of the fact that litigation was in progress in the case of a board which had been constituted to deal with a dispute involving the Hydro-Electric Commission of the City of Toronto and its electrical workers (see above) no board was established in this case.
June 9, 1924	Corporation of the City of Moose Jaw and certain of its employees being members of Local Union No. 2, Saskatchewan Brotherhood of Steam and Operating Engineers, and Local Union No. 802, International Brotherhood of Electrical Workers.	Employees...	Moose Jaw, Sask. ....	30 .....	For increased wages. ....	James Smith, (c) 4; N. R. Craig, (e) 1; William G. Baker, (M) 1.	June 27, 1924	July 15, 1924	The report was signed by the chairman and Mr. Baker and contained recommendations as to settlement of the dispute. Mr. Craig submitted a minority report. An adjustment was later effected based on a compromise between the majority and minority reports.

## II.—DISPUTES NOT FALLING CLEARLY WITHIN THE SCOPE OF THE INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907

May 7, 1924	Corporation of the City of Ottawa and certain of its employees being fire fighters, members of Local No. 162, International Association of Fire fighters.	Employees...	Ottawa, Ont. ....	169 dir. .... 10 indir.	For increased wages. ....				As a result of departmental mediation negotiations between the disputants were renewed and an adjustment effected without board reference. The application was withdrawn by the employees.
May 11, 1924	Kennedy Taxis, Limited, and Bransons, Auto Service, Limited, and certain of their employees being	Employees...	Montreal, Que. ....	700 dir. .... 1,000 indir.	For increased wages changed working conditions and union recognition.				In this case a board could be established only by mutual consent, and, the employers' consent being refused, no board was established.

<p>taxi cab drivers and chauffeurs, members of the Montreal Chauffeurs' Protective Association.</p>	<p>Employees....</p>	<p>Sea coast of Canada</p>	<p>70 dir. 12 indir.</p>	<p>For increased wages and changed working conditions.</p>	<p>.....</p>	<p>.....</p>
<p>Jan. 1925 Federal Department of Marine and Fisheries and certain of its employees being radio-telegraphers, members of Canadian Radio Division No. 65, Commercial Telegraphers' Union of America.</p>	<p>In view of the fact that the Civil Service Commission was, under the provisions of the Civil Service Act, authorized to deal with matters affecting salaries of Civil Servants (including the class of employees here concerned), and that the points in dispute were receiving the attention of the Commission, no action was taken by the Department of Labour.</p>					

## VALIDITY OF INDUSTRIAL DISPUTES INVESTIGATION ACT

As mentioned in the report for the fiscal year ending March 31, 1924, litigation arose during that period as the result of the refusal of the Toronto Electric Commissioners to recognize the authority of a Board of Conciliation and Investigation established under the provisions of the Industrial Disputes Investigation Act to deal with a dispute between the commissioners in question and certain of their employees being linemen, groundmen and others concerned in the work of power transmission and distribution and being members of the Canadian Electrical Trades Union, Toronto Branch. The texts of the judgments of the various Ontario courts in this case appeared in the Annual Report of the Department for the fiscal year ending March 31, 1924. These included (1) the judgment of Mr. Justice Orde of the High Court Division of the Supreme Court of Ontario, granting an interim injunction on August 29, 1923, restraining the Board of Conciliation and Investigation from interfering with the business of the commission and from exercising any of the powers conferred on such a board by sections 30 to 38 of the Industrial Disputes Investigation Act, thus limiting it to an investigation of a voluntary nature; (2) the judgment dated December 15, 1923, of Mr. Justice Mowat of the same court, who refused a permanent injunction, and (3) the judgment of the First Appellate Division of the Supreme Court of Ontario, delivered on April 22, 1924, by Mr. Justice Ferguson and concurred in by Mr. Chief Justice Mulock, Mr. Justice Smith, and Mr. Justice Magee, together with the dissenting judgment of Mr. Justice Hodgins. The majority decision of the Appellate Division sustained Mr. Justice Mowat's finding and upheld the constitutionality of the Industrial Disputes Investigation Act.

The counsel for the Toronto Electric Commissioners appealed the decision of the First Appellate Division of the Supreme Court of Ontario to the Judicial Committee of the Privy Council in England, by whom the case was heard in the month of November, 1924. The Judicial Committee was composed of Viscount Haldane, Lord Dunedin, Lord Atkinson, Lord Wrenbury and Lord Salvesen. The judgment of the Lords of the Judicial Committee, delivered by Viscount Haldane on January 20, 1925, reversed the decision of the majority of the Ontario Appellate Division and declared the Industrial Disputes Investigation Act in its then existing form to be ultra vires of the Dominion Parliament on the ground that it encroached upon the rights given the provinces under the provisions of the British North America Act.

## TEXT OF JUDGMENT OF THE JUDICIAL COMMITTEE OF THE PRIVY COUNCIL

Following is the text of the judgment of the Judicial Committee of the Privy Council:—

The Toronto Electric Commissioners, Appellants, v. Colin G. Snider and others, Respondents, and The Attorney-General of Canada and the Attorney-General of Ontario, Interveners, from The Appellate Division of the Supreme Court of Ontario.

Judgment of the Lords of the Judicial Committee of the Privy Council, delivered the 20th January, 1925.

Present at the Hearing: Viscount Haldane, Lord Dunedin, Lord Atkinson, Lord Wrenbury, Lord Salvesen.

*(Delivered by Viscount Haldane.)*

It is always with reluctance that their Lordships come to a conclusion adverse to the constitutional validity of any Canadian statute that has been before the public for years as having been validly enacted, but the duty incumbent on the Judicial Committee, now as always, is simply to interpret the British North America Act and to decide whether the statute in question has been within the competence of the Dominion Parliament under the terms of section 91 of that Act. In this case the Judicial Committee have come to the conclusion that it was not. To that conclusion they find themselves compelled, alike by the structure of section 91 and by the interpretation of its terms that has now been estab-



lished by a series of authorities. They have had the advantage not only of hearing full arguments on the question, but of having before them judgments in the Courts of Ontario from which this appeal to the Sovereign in Council came directly. Some of these judgments are against the view which they themselves take, others are in favour of it, but all of them are of a high degree of thoroughness and ability.

The particular exercise of legislative power with which their Lordships are concerned is contained in a well-known Act, passed by the Dominion Parliament in 1907 and known as The Industrial Disputes Investigation Act. As it now stands it has been amended by subsequent Acts, but nothing turns, for the purposes of the question now raised, on any of the amendments that have been introduced.

The primary object of the Act was to enable industrial disputes between any employer in Canada and any one or more of his employees, as to "matters or things affecting or relating to work done or to be done by him or them, or as to the privileges, rights and duties of employers or employees (not involving any such violation thereof as constitutes an indictable offence), relating to wages or remuneration, or hours of employment, sex, age or qualifications of employees, and the mode, terms and conditions of employment; the employment of children or any person, or classes of persons; claims as to whether preference of employment should be given to members of labour or other organizations; materials supplied or damage done to work; customs or usages, either general or in particular districts; and the interpretation of agreements. Either of the parties to any such dispute was empowered by the Act to apply to the Minister of Labour for the Dominion for the appointment of a Board of Conciliation and Investigation, to which Board the dispute might be referred. The Act enabled the Governor in Council to appoint a Registrar of such Boards, with the duty of dealing with all applications for reference, bringing them to the notice of the Minister, and conducting the correspondence necessary for the constitution of the Boards. The Minister was empowered to establish a Board when he thought fit, and no question was to be raised in any Court interfering with his decision. Each Board was to consist of three members to be appointed by the Minister, one on the recommendation of the employer, one on that of the employees, and the third, who was to be Chairman, on the recommendation of the members so chosen. If any of them failed in this duty the Minister was to make the appointment. The department of the Minister of Labour was to provide the staffs required. The application for a Board was to be accompanied by a statutory declaration showing that, failing adjustment, a lockout or strike would probably occur.

The Board so constituted was to make inquiry and to endeavour to effect a settlement. If the parties came to a settlement the Board was to embody it in a memorandum of recommendation, which, if the parties had agreed to it in writing, was to have the effect of an award on a reference to arbitration or one made under the order of a court of record. In such a case the recommendation could be constituted a rule of Court and enforced accordingly. If no such settlement was arrived at, then the Board was to make a full report and a recommendation for settlement to the Minister, who was to make it public.

The Boards set up were given powers to summon and to enforce the attendance of witnesses, to administer oaths and to call for business books and other documents, and also to order into custody or subject to fine, in case of disobedience or contempt. The Board was also empowered to enter any premises where anything was taking place which was the subject of the reference and to inspect. This power was also enforceable by penalty. The parties were to be represented before the Board, but no counsel or solicitors were to appear excepting by consent and subject to the sanction of the Board itself. The proceedings were normally to take place in public.

By section 56 of the Act, in the event of a reference to a Board, it was made unlawful for the employer to lock out or for the employees to strike on account of any dispute prior to or pending the reference, and any breach of this provision was made punishable by fine. By section 57, employers and employed were both bound to give at least thirty days' notice of an intended change affecting conditions of employment with respect to wages or hours. In the event of a dispute arising over the intended change, until the dispute had been finally dealt with by a Board and a report had been made, neither employers nor employed were to alter the conditions, or lock out or strike, or suspend employment or work, and the relationship of employer and employee was to continue uninterrupted. If in the opinion of the Board, either party were to use this or any other provision of the Act for the purpose of unjustly maintaining a given condition of affairs through delay, and the Board were so to report to the Minister, such party was to be guilty of an offence and liable to penalties.

By section 63 (a), where a strike or lockout had occurred or was threatened, the Minister was empowered, although neither of the parties to the dispute had applied for one, to set up a Board. He might also, under the next section, without any application, institute an inquiry.

Whatever else may be the effect of this enactment, it is clear that it is one which could have been passed, so far as any Province was concerned, by the provincial legislature under the powers conferred by section 92 of the British North America Act. For its provisions



were concerned directly with the civil rights of both employers and employed in the Province. It set up a Board of Inquiry which could summon them before it, administer to them oaths, call for their papers and enter their premises. It did no more than what a provincial legislature could have done under head 15 of section 92, when it imposed punishment by way of penalty in order to enforce the new restrictions on civil rights. It interfered further with civil rights when, by section 56, it suspended liberty to lock out or strike during a reference to a Board. It does not appear that there is anything in the Dominion Act which could not have been enacted by the Legislature of Ontario, excepting one provision. The field for the operation of the Act was made the whole of Canada.

In 1914 the Legislature of the Province of Ontario passed a Trade Disputes Act which substantially covered the whole of these matters, so far as Ontario was concerned, excepting in certain minor particulars. One of these was the interference in the Dominion Act with the right to lock out or strike during an inquiry. This was not reproduced in the Ontario Act. Another difference was the necessary one that the operation of the Ontario Act was confined to that Province, instead of extending to other parts of Canada. It was, of course, open to the legislatures of the other provinces to enact similar provisions, and some of them appear to have done so.

Subject to variations such as these, there is, in the Ontario Act, little alteration in substance of the provisions of the Dominion statute. The Lieutenant-Governor of the Provincial Council, instead of the Minister of Labour, appoints the Registrar. There are to be set up two different kinds of statutory Council, one of Conciliation, the four members of which are to be nominated by the parties, the other a Council of Arbitration, consisting of three members, two of whom are to be appointed by the Lieutenant-Governor of the Province on the recommendation of the parties, and the third, the Chairman, to be nominated by the Lieutenant-Governor on failure of the parties to agree and name. The Mayor of any city or town in the province, on being notified that a strike or lockout is impending, may inform the Registrar of the fact, and a Council of Arbitration may then be empowered to inquire and to mediate. Unless there is an agreement by one or both of the parties, in which case the award of the Council may be enforced as on an arbitration, there is no power given to suspend the right to strike or lock out.

It is clear that this enactment was one which was competent to the Legislature of a Province under section 92. In the present case the substance of it was possibly competent, not merely under the head of property and civil rights in the Province, but also under that of municipal institutions in the Province. For the appellants are incorporated, by the Province, a public utility commission within the definition in chapter 204 of the Revised Statutes of Ontario, 1914, relating to the constitution and operation of works for supplying public utilities by municipal corporations and companies, and are employers within the meaning of the Ontario Trade Disputes Act already referred to. Their function is to manage the municipal electric light, heat and power works of the City of Toronto.

The primary respondents in this appeal are the Members of a Board of Conciliation appointed by the Dominion Minister of Labour under the Act first referred to. There was a dispute in 1923 between the appellants and a number of the men whom they employed, which dispute was referred to the first respondents, who proceeded to exercise the powers given by the Dominion Act. The appellants then commenced an action in the Supreme Court of Ontario for an injunction to restrain these proceedings, on the allegation that the Dominion Act was *ultra vires*. The Attorneys General of Canada and of Ontario were notified and made parties as intervenants.

There was a motion for an interim injunction which was heard by Orde, J., who, after argument, granted an injunction till the trial. The action was tried by Mowat, J., who intimated his dissent from the view of the British North America Act taken by Orde, J., who was co-ordinate in authority with him, according to which view the Dominion Act was *ultra vires*. He, therefore, as he had power by the Provincial Judicature Act to do, directed the action to be heard by a Divisional Court, and it was ultimately heard by the Appellate Division of the Supreme Court of Ontario (Mulock, C. J., Magee, Hodgins, Ferguson and Smith, J.J.A.). The result was that by the majority (Hodgins, J. A., dissenting) the action of the appellants was dismissed.

The broad grounds of the judgment of the majority, which will be referred to later on, was that the Dominion Act was not a law relating to matters as to which section 92 conferred exclusive jurisdiction, but was a law within the competence of the Dominion Parliament, inasmuch as it was directed to the regulation of trade and commerce throughout Canada, and to the protection of the national peace, order and good government, by reason of (a) confining within limits, a dispute which might spread over all the Provinces; (b) informing the general public in Canada of the nature of the dispute, and (c) bringing public opinion to bear on it. The power of the Dominion Parliament to legislate in relation to criminal law, under head 27 of section 91, was also considered to apply.

Before referring to these grounds of judgment, their Lordships, without repeating at length what has been laid down by them in earlier cases, desire to refer briefly to the construction which, in their opinion, has been authoritatively put on sections 91 and 92 by the



more recent decisions of the Judicial Committee. The Dominion Parliament has, under the initial words of section 91, a general power to make laws for Canada. But these laws are not to relate to the classes of subjects assigned to the Provinces by section 92, unless their enactment falls under heads specifically assigned to the Dominion Parliament by the enumeration in section 91. When there is a question as to which legislative authority has the power to pass an Act the first question must therefore be whether the subject falls within section 92. Even if it does, the further question must be answered, whether it falls also under an enumerated head in section 91. If so, the Dominion has the paramount power of legislating in relation to it. If the subject falls within neither of the sets of enumerated heads, then the Dominion may have power to legislate under the general words at the beginning of section 91.

Applying this principle, does the subject of the legislation in controversy fall fully within section 92? For the reasons already given their Lordships think that it clearly does. If so, is the exclusive power *prima facie* conferred on the Province trenched on by any of the overriding powers set out specifically in section 91? It was, among other things, contended in the argument that the Dominion Act now challenged was authorized under head 27, "the Criminal Law except the Constitution of Courts of Criminal Jurisdiction, but including the Procedure in Criminal Matters." It was further suggested in the argument that the power so conferred is aided by the power conferred on the Parliament of Canada to establish additional Courts for the better administration of the laws of Canada.

But their Lordships are unable to accede to these contentions. They think that they cannot now be maintained successfully, in view of a series of decisions in which this Board has laid down the interpretation of section 91(27) in the British North America Act on the point. In the most recent of these cases, that of the *Reciprocal Insurers* ([1924], A.C. 328, at p. 342), Mr. Justice Duff stated definitely the true interpretation, in delivering the judgment of the Judicial Committee. Summing up the effect of the series of previous decisions relating to the point, he said:—

"In accordance with the principle inherent in these decisions their Lordships think it is no longer open to dispute that the Parliament of Canada cannot, by purporting to create penal sanctions under section 91, head 27, appropriate to itself exclusively a field of jurisdiction in which, apart from such a procedure, it could exert no legal authority, and that if, when examined as a whole, legislation in form criminal is found, in aspects and for purposes exclusively within the provincial sphere, to deal with matters committed to the Provinces, it cannot be upheld as valid."

In the earlier *Board of Commerce* case ([1922], A.C. 191), the principle to be applied was laid down in the same way. It was pointed out that the Dominion had exclusive legislative power to create new crimes "where the subject-matter is one which, by its very nature, belongs to the domain of criminal jurisprudence." But "it is quite another thing, first to attempt to interfere with a class of subject committed exclusively to the provincial legislature, and then to justify this by enacting ancillary provisions designated as new phases of Dominion criminal law, which require a title to so interfere as the basis of their application."

Their Lordships are of opinion that, on authority as well as on principle, they are to-day precluded from accepting the arguments that the Dominion Act in controversy can be justified as being an exercise of the Dominion power under section 91 in relation to criminal law. What the Industrial Disputes Investigation Act, which the Dominion Parliament passed in 1907, aimed at accomplishing was to enable the Dominion Government to appoint anywhere in Canada a Board of Conciliation and Investigation to which the dispute between an employer and his employees might be referred. The Board was to have power to enforce the attendance of witnesses and to compel the production of documents. It could under the Act enter premises, interrogate the persons there, and inspect the work. It rendered it unlawful for an employer to lock out or for a workman to strike, on account of the dispute, prior to or during the reference, and imposed an obligation on employees and employers to give thirty days' notice of any intended change affecting wages or hours. Until the reference was concluded neither were to alter the conditions with respect to these. It is obvious that these provisions dealt with civil rights, and it was not within the power of the Dominion Parliament to make this otherwise by imposing merely ancillary penalties. The penalties for breach of the restrictions did not render the statute the less an interference with civil rights in its pith and substance. The Act is not one which aims at making striking generally a new crime. Moreover, the employer retains under the general common law a right to lock out, only slightly interfered with by the penalty. In this connection their Lordships are therefore of opinion that the validity of the Act cannot be sustained.

The point was also put in a somewhat different form. It was said that the criminal law of Canada was in its foundation the criminal law of England as at 17th September, 1792; that, according to the criminal law of England as at that date, a strike was indictable as a conspiracy; that, consequently, strikes were within the ambit of the criminal law; and that, as a law either declaring strikes illegal as at common law, or making them illegal, would be a proper enactment of the criminal law, so, though this is rather a *non-sequitur*,



it was only a branch of that law to enact provisions which should have the effect of preventing strikes coming into existence.

It is not necessary to investigate or determine whether a strike is *per se* a crime according to the law of England in 1792. A great deal has been said on the subject and contrary opinions expressed. Let it be assumed that it was. It certainly was so only on the ground of conspiracy. But there is no conspiracy involved in a lockout; and the statute under discussion deals with lockouts *pari ratione* as with strikes. It would be impossible, even if it were desirable, to separate the provisions as to strikes from those as to lockouts so as to make the one fall under the criminal law while the other remained outside it; and, therefore, in their Lordships' opinion this argument also fails.

Nor does the invocation of the specific power in section 91 to regulate trade and commerce assist the Dominion contention. In *Citizens Insurance Company v. Parsons* (7 A.C. at p. 112) it was laid down that the collocation of this head (No. 2 of section 91), with classes of subjects enumerated of national and general concern, indicates that what was in the mind of the Imperial Legislature when this power was conferred in 1867 was regulation relating to *general* trade and commerce. Any other construction would, it was pointed out, have rendered unnecessary the specific mention of certain other heads dealing with banking, bills of exchange and promissory notes, as to which it had been significantly deemed necessary to insert a specific mention. The contracts of a particular trade or business could not, therefore, be dealt with by Dominion legislation so as to conflict with the powers assigned to the Provinces over property and civil rights relating to the regulation of trade and commerce. The Dominion power has a really definite effect when applied in aid of what the Dominion Government are specifically enabled to do independently of the general regulation of trade and commerce, for instance, in the creation of Dominion companies with power to trade throughout the whole of Canada. This was shown in the decision in *John Deere Plow Company v. Wharton* ([1915] A.C., at p. 340). The same thing is true of the exercise of an emergency power required, as on the occasion of war, in the interest of Canada as a whole, a power which may operate outside the specific enumerations in both section 91 and 92. And it was observed in the *Alberta* case, in reference to attempted Dominion legislation about insurance, that it must now be taken that the authority to legislate for the regulation of trade and commerce does not extend to the regulation, for instance, by a licensing system, of a particular trade in which Canadians would otherwise be free to engage in the Provinces (see [1916] 1 A.C. at p. 593). It is, in their Lordships' opinion, now clear that, excepting so far as the power can be invoked in aid of capacity conferred independently under other words in section 91, the power to regulate trade and commerce cannot be relied on as enabling the Dominion Parliament to regulate civil rights in the Provinces.

A more difficult question arises with reference to the initial words of section 91, which enable the Parliament of Canada to make laws for the peace, order and good government of Canada in matters falling outside the provincial powers specifically conferred by section 92. For *Russell v. The Queen* (7 A.C., 829) was a decision in which the Judicial Committee said that it was within the competency of the Dominion Parliament to establish a uniform system for prohibiting the liquor traffic throughout Canada excepting under restrictive conditions. It has been observed subsequently by this Committee that it is now clear that it was on the ground that subject-matter lay outside provincial powers, and not on the ground that it was authorized as legislation for the regulation of trade and commerce, that the Canada Temperance Act was sustained (see the *Alberta* case [1916] 1 A.C., at p. 595). But even on this footing it is not easy to reconcile the decision in *Russell v. The Queen* with the subsequent decision in *Hodge v. The Queen* (9 A.C., 117) that the Ontario Liquor License Act, with the powers of regulation which it entrusted to local authorities in the Province, was *intra vires* of the Ontario Legislature. Still more difficult is it to reconcile *Russell v. The Queen* with the decision given later by the Judicial Committee that the Dominion licensing statute, known as the McCarthy Act, which sought to establish a local licensing system for the liquor traffic throughout the Dominion, was *ultra vires* of the Dominion Parliament. As to this last decision it is not without significance that the strong Board which delivered it abstained from giving any reasons for their conclusion. They did not in terms dissent from the reasons given in *Russell v. The Queen*. They may have thought that the case was binding on them as deciding that the particular Canada Temperance Act of 1886 had been conclusively held valid, on the ground of fact that at the period of the passing of the Act the circumstances of the time required it in an emergency affecting Canada as a whole. The McCarthy Act, already referred to, which was decided to have been *ultra vires* of the Dominion Parliament, was dealt with in the end of 1885. Ten years subsequently another powerful Board decided the case of *Attorney-General for Ontario v. Attorney-General for the Dominion* and the Distillers' and Brewers' Association ([1896] A.C. 348). Lord Herschell and Lord Davey, who had been the leading counsel in the McCarthy case, sat on that Board, along with Lord Halsbury, who had presided at it. In delivering the judgment, Lord Watson used in the latter case significant language:—

"The judgment of this Board in *Russell v. Regina*, has relieved their Lordships from the difficult duty of considering whether the Canada Temperance Act of 1886 relates to the peace, order and good government of Canada in such a sense as to bring its provisions within the competency of the Canadian Parliament."

That decision, he said, must be accepted as an authority to the extent to which it goes, namely, that

"the restrictive provisions of the Act of 1886, when they have been duly brought into operation in any provincial area within the Dominion, must receive effect as valid enactments relating to the peace, order and good government of Canada."

The Board held that, on that occasion, they could, not inconsistently with *Russell v. The Queen*, declare a statute of the Ontario Legislature establishing provincial liquor prohibitions to be within the competence of a provincial legislature, provided that the locality had not already adopted the provisions of the Dominion Act of 1886.

It appears to their Lordships that it is not now open to them to treat *Russell v. The Queen* as having established the general principle that the mere fact that Dominion legislation is for the general advantage of Canada or is such that it will meet a mere want which is felt throughout the Dominion, renders it competent if it cannot be brought within the heads enumerated specifically in section 91. Unless this is so, if the subject-matter falls within any of the enumerated heads in section 92, such legislation belongs exclusively to provincial competency. No doubt there may be cases arising out of some extraordinary peril to the national life of Canada, as a whole, such as the cases arising out of a war, where legislation is required of an order that passes beyond the heads of exclusive provincial competency. Such cases may be dealt with under the words at the commencement of section 91, conferring general powers in relation to peace, order and good government, simply because such cases are not otherwise provided for. But instances of this, as was pointed out in the judgment in the *Fort Frances Pulp* case ([1923] A.C. 695), are highly exceptional. Their Lordships think that the decision in *Russell v. The Queen* can only be supported to-day, not on the footing of having laid down an interpretation, such as has sometimes been invoked of the general words at the beginning of section 91, but on the assumption of the Board, apparently made at the time of deciding the case of *Russell v. The Queen*, that the evil of intemperance at that time amounted in Canada to one so great and so general that at least for the period it was a menace to the national life of Canada so serious and pressing that the National Parliament was called on to intervene to protect the nation from disaster. An epidemic of pestilence might conceivably have been regarded as analogous. It is plain from the decision in the *Board of Commerce* case that the evil of profiteering could not have been so invoked, for provincial powers, if exercised, were adequate to it. Their Lordships find it difficult to explain the decision in *Russell v. The Queen* as more than a decision of this order upon facts, considered to have been established at its date, rather than upon general law.

The judgments in the Court below express differing views. Orde, J., granted an interim injunction, restraining the first respondents from interfering with the business of the appellants and from entering on their premises, or examining their works or employees, and from exercising their compulsory powers as a Board of Conciliation and Investigation under the Dominion Act, and from interfering with the property and civil or municipal rights of the appellants. He held that the Dominion legislation interfered with provincial rights under section 92 in a fashion which could not be supported under any of the enumerated heads in section 91, and therefore could not be sustained by invoking the general words with which that section commences. The decision in the *Fort Frances Pulp* case (*ubi supra*) afforded no analogy on which such a contention as this last could be based.

Mowat, J., dissenting from this reasoning, referred the trial of the action to a Divisional Court. He thought that the legislation in question was a matter of national importance, dealing with a subject which affected the body politic of the Dominion, as in *Russell v. The Queen* (*ubi supra*).

In the Appellate Division, Mulock, C. J., Smith, J. A., and Magee, J. A., concurred in the judgment delivered by Ferguson, J. A. That learned judge held that the Act in question was not, "in its pith and substance," an Act relating to merely provincial matters falling within section 92, but related to industrial disputes which might develop into disputes affecting, not only the immediate parties, but the national welfare, peace, order and safety. He cited the analogy of the Australian Constitution Act, which, by section 51, placed such disputes within the competence of the Australian Parliament when they extended beyond the limits of any single state. He was of opinion that, even if the Dominion legislation actually interfered with provincial powers, it might be supported if necessary as dealing with the interest of the peace, order and good government of Canada, but he thought that it was not necessary to go further in point of principle than to treat *Russell v. The Queen* (*ubi supra*) as showing that, where an abnormal condition in a great emergency demanded it, the Parliament of Canada might legislate for such a case without even trenching on the powers allocated to the Provinces under section 92. He also thought that the Act was not one to control or regulate contractual or civil rights, but that its object was to authorize inquiry into conditions or disputes, and that the prevention of crimes, the protection of public safety, peace and order, and the protection of trade and commerce, were of its pith and substance and paramount purpose. The Act could also be supported as Dominion legislation under the overriding enumerated heads of section 91, as being legislation in relation to the regulation of trade and commerce, and also to the criminal law.



Hodgins, J. A., dissented. In his view industrial strife was nothing more than the result of an undesirable use of the civil right to cease work in the operation of various businesses. The argument in support of the Act was practically an endeavour to invent a new field, which was only a department or development of one of those exclusively possessed by provincial legislatures. Nor was the matter made better by the contention that the Act, when examined in the light of evidence adduced, dealt with a subject which transcended provincial limits and was of Dominion importance. It was, no doubt, true that, owing to the highly organized methods of modern labour, strikes might spread and extend to other businesses. This might happen, and the state of things might conceivably reach a height in which it became comparable to war, famine, or rebellion, and justify Dominion action. But on the only facts proved, in the learned Judge's view, this Act could not be supported as dealing with a case of (1) emergency, or (2) general Canadian interest and importance, or (3) with a power conferred under any of the enumerated heads in section 91. No great national emergency was shown to have existed when the statute was enacted in 1907, or to have occurred since, and the statute was not framed so as to come into operation only when such emergency arose. The statute was further not framed so as to confer the drastic powers that would be necessary in such a case, but was based on the normal working of industrial relations, which often required time and patience and some restraint if dislocation was to be avoided. It was essentially a relative measure. The special and exceptional conditions of emergency required by the judgments in the *Board of Commerce* and *Fort Frances Pulp* cases (*ubi supra*) did not appear to him to have existed in point of fact. So far as anticipations of changes in the future were concerned, Hodgins, J. A., thought that the question was whether regulation of civil rights or invasion of property rights in the fashion provided by the Act, in order to bring about a uniform and desirable method of dealing with industrial disputes, admirable as its purpose might be, could be valid in view of the exercise of the powers given to the Provinces. That the Provinces had such powers, as complete as those in this Act given to the Dominion, he entertained no doubt. Several Provinces had on their statute books legislation of much the same kind. Even granting the national importance of the question, the whole success of this method of dealing with it depended on the capacity to seize on local disputes and their conditions, and to manage the exercise of civil rights in relation to them. The circumstance that the dispute might spread to other Provinces was not enough in itself to justify Dominion interference, if such interference affected property and civil rights. The Province in the present case was simply the scene of municipal action. As the result of his consideration of the principles laid down for the interpretation of the British North America Act, the learned Judge was of opinion that the Act could not stand.

Their Lordships have examined the evidence produced at the trial. They concur in the view taken of it by Hodgins, J. A. They are of opinion that it does not prove any emergency putting the national life of Canada in unanticipated peril such as the Board which decided *Russell v. The Queen* may be considered to have had before their minds.

As the result of consideration, their Lordships have come to the conclusion that they ought humbly to advise the Sovereign that the appeal should be allowed, and that judgment should be entered for the appellants for the declaration and injunction claimed. There should be no costs, either of this appeal or in the Courts below, and any costs paid under the judgment of the Appellate Division of the Supreme Court ought to be repaid.

#### AMENDMENTS TO THE INDUSTRIAL DISPUTES INVESTIGATION ACT

The Industrial Disputes Investigation Act, 1907, having been in January, 1925, disallowed in its then existing form by the Judicial Committee of the Privy Council on the ground that it invaded the fields of jurisdiction allocated to the provinces under the terms of the British North America Act, amendments looking to its rehabilitation were introduced in the House of Commons by the Minister of Labour on March 12, 1925. The amending measure restricted the application of the Act to matters on which the Dominion has unquestioned jurisdiction, and contained an enumeration of the works and undertakings to which the provisions of the Act should apply.

The minister's explanation concerning the aim of the Bill was as follows:—

"The purpose of this amendment is to limit the application of the Act in terms to matters not within the legislative jurisdiction of any province. It is recognized, of course, that the enumerative provisions of the amendment are not technically necessary for this purpose, but it is thought advisable, nevertheless, to insert them for purposes of convenience and to make the Act more intelligible to the body of employees and employers whose interests the legislation is designed to serve. These remarks apply as well to any overlapping which may be found to exist in the amendment as drawn. It is hoped the enactment of the section in this form will tend to prevent misunderstandings and differences regarding



the application of the Act to particular disputes and create greater certainty in the administration of the Act than would be possible if the provisions were couched in more general terms. The purpose of the proposed paragraph (iv) is to enable any province to take advantage of the Dominion Act should it so desire."

During consideration of the Bill by the House of Commons three clauses were added with a view to making more effective the provisions of the original statute, the changes incorporated in these last-mentioned clauses being identical with those which were before Parliament at the two preceding sessions and which on each previous occasion were severely opposed in the Senate and so amended as to prove unacceptable to the House of Commons. The sections of the Act affected were 15, 57 and 58.

The object of the amendment to section 15 was to facilitate applications for Boards of Conciliation and Investigation. There had been instances in the past where communications addressed by one of the disputing parties to the other had remained unanswered and it could not be therefore definitely stated that negotiations had taken place and that all efforts to effect a settlement by negotiations had failed. The amendment permits the establishment of a board where a declaration is submitted to the effect that it has been found impossible to secure a conference between the parties concerned or to enter into negotiations.

With respect to section 57, which governs the relations of the parties pending board proceedings, the amendment places clearly upon the party desiring a change in wages or hours the full responsibility, in the event of a dispute occurring, for making an application for a board.

Section 58, one of the penalty sections, was amended so as to conform with the change in section 57, the amendment providing that any employer making effective a change in wages or hours contrary to the provisions of the Act shall be liable to a fine for each day or part of a day such change exists. This section had previously made an employer liable for a fine only in the event of his declaring or causing a lockout in violation of the statute.

The Bill, including these additional clauses, passed the House of Commons and Senate without division, receiving royal assent on June 12. The amending Act is printed below. Section I embodies additional clauses. In sections 2, 3 and 4 the changes effected are indicated by italics.

AN ACT TO AMEND THE INDUSTRIAL DISPUTES INVESTIGATION ACT, 1907

[Assented to 12th June, 1925.]

HIS MAJESTY, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

1. *The Industrial Disputes Investigation Act, 1907*, is amended by inserting after section two thereof the following:—

"APPLICATION OF ACT.

"2A. This Act shall apply to the following disputes only:—

(i) Any dispute in relation to employment upon or in connection with any work, undertaking or business which is within the legislative authority of the Parliament of Canada, including but not so as to restrict the generality of the foregoing:

- (a) works, undertakings or business operated or carried on for or in connection with navigation and shipping, whether inland or maritime;
- (b) lines of steam or other ships, railways, canals, telegraphs and other works and undertakings connecting any province with any other or others of the provinces, or extending beyond the limits of the province;
- (c) lines of steamships between a province and any British or foreign country;
- (d) ferries between any province and any British or foreign country, or between two provinces;
- (e) works, undertakings or business belonging to, carried on or operated by aliens, including foreign corporations immigrating into Canada to carry on business;

- (f) such works as, although wholly situate within the province, have been or may be declared by the Parliament of Canada to be for the general advantage of Canada, or for the advantage of two or more of the provinces;
- (g) works, undertakings or business of any company or corporation incorporated by or under the authority of the Parliament of Canada.
- (ii) Any dispute which is not within the exclusive legislative authority of any provincial legislature to regulate in the manner provided by this Act.
- (iii) Any dispute which the Governor in Council may by reason of any real or apprehended national emergency declare to be subject to the provisions of this Act.
- (iv) Any dispute which is within the exclusive legislative jurisdiction of any province and which by the legislation of the province is made subject to the provisions of this Act.

"2B. The provisions of this Act shall be construed as relating only to the application of *The Industrial Disputes Investigation Act, 1907*, and not so as to extend the meaning of the word 'employer' as defined by section two, paragraph (c), of the said Act."

2. Subparagraph (b) of paragraph two of section fifteen of *The Industrial Disputes Investigation Act, 1907*, as enacted by section two of chapter twenty-nine of the statutes of 1910, is repealed, and the following is substituted therefor:—

"(b) A statutory declaration setting forth that, failing an adjustment of the dispute or a reference thereof by the minister to a board, to the best of the knowledge and belief of the declarant a lockout or strike will be declared, and (except where the application is made by an employer in consequence of an intended change in wages or hours proposed by the said employer) that the necessary authority to declare such lockout or strike has been obtained; or, where a dispute directly affects employees in more than one province and such employees are members of a trade union having a general committee authorized to carry on negotiations in disputes between employers and employees and so recognized by the employer, a statutory declaration by the chairman or president and by the secretary of such committee setting forth that, failing an adjustment of the dispute or a reference thereof by the minister to a board, to the best of the knowledge and belief of the declarants a strike will be declared, that the dispute has been the subject of negotiations between the committee of the employees and the employer, or that it has been impossible to secure conference or to enter into negotiations, that all efforts to obtain a satisfactory settlement have failed, and that there is no reasonable hope of securing a settlement by further effort or negotiations."

3. Section fifty-seven of the said Act, as amended by section five of chapter twenty-nine of the statutes of 1910, and as further amended by section five of chapter twenty-nine of the statutes of 1920, is repealed, and the following is substituted therefor:—

"57. Employers and employees shall give at least thirty days' notice of an intended or desired change affecting conditions of employment with respect to wages or hours; and in the event of such intended or desired change resulting in a dispute, it shall be unlawful for the employer to make effective a proposed change in wages or hours or for the employees to go on strike, until the dispute has been finally dealt with by a board, and a copy of its report has been delivered through the registrar to both the parties affected; the application for the appointment of a board shall be made by the employers or employees proposing the change in wages or in hours; neither of those parties shall alter the conditions of employment with respect to wages or hours, or on account of the dispute do or be concerned in doing directly or indirectly, anything in the nature of a lockout or strike, or a suspension or discontinuance of employment or work, but the relationship of employer and employee shall continue uninterrupted by the dispute, or anything arising out of the dispute; but if, in the opinion of the board, either party uses this or any other provision of this Act for the purpose of unjustly maintaining a given condition of affairs through delay, and the board so reports to the minister, such party shall be guilty of an offence, and liable to the same penalties as are imposed for a violation of the next preceding section."

4. Section fifty-eight of the said Act is repealed, and the following is substituted therefor:—

"58. Any employer declaring or causing a lockout or making effective a change in wages or hours contrary to the provisions of this Act shall be liable to a fine of not less than one hundred dollars, nor more than one thousand dollars for each day or part of a day that such lockout or change exists."



## II. CONCILIATION WORK

Apart from the administration of the Industrial Disputes Investigation Act, the services of the Department of Labour were utilized during the year in connection with the adjustment of a number of labour disputes. In connection with some of these disputes application had been made for the establishment of a Board of Conciliation and Investigation, but it was not found necessary to proceed with the establishment of a board since the difficulties were adjusted through the assistance of a conciliator. In other cases in which application was made for the establishment of a board it was found that the dispute did not come within the provisions of the Industrial Disputes Investigation Act and the Department of Labour assisted by the appointment of a conciliator in bringing about an amicable adjustment. In many of the disputes where a settlement was secured by conciliation and no strike took place it was deemed desirable to give the matter as little publicity as possible. As a result the best work of the department achieved in this direction often becomes known only to the chief representatives of the disputants.

The Minister of Labour assisted personally in some instances and in other cases the good offices of the department were exerted through the fair wages officers who are stationed at different industrial centres. The officers in question are: Mr. Theo. Bertrand, stationed at Montreal; Mr. E. N. Compton, stationed at Toronto; Mr. F. E. Harrison, stationed at Vancouver. Mr. E. McG. Quirk, of Montreal, though not actually an officer of the department, acted on various occasions as a special representative in connection with conciliation work in Quebec and the Maritime Provinces. Mr. F. E. Harrison, who had been for a number of years stationed at Calgary, was moved to Vancouver, and, in addition to his charge of departmental matters in British Columbia, has continued to keep in touch with labour questions in Alberta and Saskatchewan, particularly in connection with disputes occurring from time to time in the coal fields of Alberta and eastern British Columbia.

Close attention was given, as in previous years, to disputes affecting the coal fields of British Columbia, Alberta, and Eastern Canada. Reference has been made in previous reports to the cost of living commission which was established in 1918 on request of the coal miners and operators of Vancouver island to deal with the cost of living and wages matters there. An agreement had been made whereby the cost of living bonus granted to the miners would be adjusted quarterly in accordance with changes occurring from time to time in the cost of living. This agreement continued in effect from the fall of 1918 till the month of November, 1924, when the commission was discontinued on account of an agreement which had been reached with the miners providing for a stabilized rate of bonus.

Reference was made in the last annual report to the strike which had occurred on March 31, 1924, in the collieries controlled by the members of the Western Canada Coal Operators' Association. The workmen involved in this dispute comprised the membership of District 18 of the United Mine Workers of America. The strike continued throughout the spring and summer months and into the ensuing fall. Towards the end of September a conference was held on request of the Minister of Labour and under the chairmanship of Mr. F. E. Harrison, Fair Wages Officer. After several meetings had been held the miners proposed a renewal of the wage agreement with a reduction in wages of one dollar per day for contract men, and  $\frac{1}{3}$  or  $12\frac{1}{2}$  per cent for day wage men. The miners' committee later accepted the suggestion of the departmental officer that wages of contract employees be reduced by \$1.17 per day, and those of datal men be



reduced  $\frac{1}{8}$  or  $12\frac{1}{2}$  per cent, the agreement to run for three years. This proposal was declined by the operators, principally on the ground of the length of the contract. The joint conference then adjourned until the second week of October, when it was expected the Minister of Labour would be present. Between October 6 and 10, negotiations were carried on, the Minister of Labour and the Premier of Alberta being present. On October 10 a settlement was reached, renewing the agreement which expired March 31, 1924, until March 31, 1927, subject to six months' notice from either party after March 31, 1925, the wage scale to be reduced as mentioned above. This settlement was subject to ratification by ballot of the members of the miners' union, who, on October 16, voted for ratification.

Following the foregoing settlement the mines in the district were reopened, but in some instances the steam coal mine operators reported that they could not get contracts for coal in competition with coal from the United States at low prices and that it was impossible to operate the mines at a loss. Some of the mines were, therefore, closed down indefinitely. As a result of ensuing negotiations, some of the operating companies withdrew from the Western Canada Coal Operators' Association and entered into separate agreements with their employees, providing for lower wage scales than that in the district union agreement.

Mr. Harrison was successful in the month of February in the securing of an adjustment of wages rates affecting the workmen employed on the construction of a subway in Edmonton which was being built under agreement between the municipality and the Canadian National Railways. The dispute had previously led to a strike of several weeks' duration in mid-winter and had been the subject of protracted discussion between the public authorities concerned and the workmen's representatives.

Mr. Harrison made several trips throughout his territory during the year in which he assisted in the settlement of industrial disputes at various points.

The time of Mr. E. N. Compton, resident Fair Wages Officer in Toronto, was largely taken up during the year in connection with labour questions arising on the contracts for the Welland ship canal which are dealt with in another chapter of the present report.

Happily during the period covered by this report there were relatively few industrial disputes in the territory covered by Mr. Compton. He had, however, many conferences with representative employers and labour men on matters pertaining to labour conditions and his services were used at various points in the settlement of labour difficulties.

Mr. Theo. Bertrand, resident Fair Wages Officer in Montreal, investigated eleven industrial disputes during the year involving 258 employers and 3,640 employees. Assistance was rendered wherever possible in securing working agreements between the parties affected. In several instances mediation through the departmental officer was instrumental in preventing threatened interruption of work.

Extended reference was made in the last annual report to the strike of steel workers and coal miners in Cape Breton which occurred in the summer of 1924 and to the efforts which were exerted through the Department of Labour to secure a settlement of this trouble. Mention also was made of the report of a Royal Commission which was appointed by the Government in September, 1924, to inquire into the recurring industrial unrest among the steel workers at Sydney, N.S., "creating conditions which have occasioned the calling out of the active militia in aid of the civil power and their retention for a considerable period of time in the areas affected." The recommendations made by this commission were printed in the last annual report of the Department of Labour.

Mr. E. McG. Quirk, of Montreal, was in touch with the labour situation

in Nova Scotia during the past year, as a special representative of the Minister of Labour.

Mention is made elsewhere in the present report of the dispute involving 11,000 coal miners in Nova Scotia which resulted in a cessation of work in the coal mines of that province on March 6.

Mr. Quirk assisted in the settlement of a dispute affecting 3,000 employees of the Montreal street railway company and also in the settlement of a dispute affecting the foremen, checkers, coopers, truckers, etc., employed by the Canadian Pacific Railway on the wharves in Montreal. In both of these last-mentioned cases applications had been made for the establishment of Boards of Conciliation and Investigation, but the difficulties were adjusted by direct negotiations, Mr. Quirk acting as a conciliator.

An investigation was made by Mr. Quirk of alleged discrimination shown by one of the taxi-cab companies in Montreal against certain of its employees on account of union activities. As a result of conferences on this subject, the company gave assurance that it would meet a committee of its employees with regard to grievances and would show no discrimination. Application had been made by the employees involved in this dispute for the appointment of a board under the Industrial Disputes Investigation Act, but the subject matters were not deemed to be within the scope of the Act, for which reason no board was established.

Mr. Quirk was further called on to deal with the wages claims of various classes of workmen employed in construction operations in the harbour of Montreal. He was instrumental as well in securing a settlement of a strike of the employees of one of the principal paper companies in the eastern townships.



### III. FAIR WAGES

The fair wages policy of the Government of Canada is based on a resolution of the House of Commons which was adopted at the session of 1900 as follows:—

"That it is resolved, that all Government contracts should contain such conditions as will prevent abuses, which may arise from the subletting of such contracts, and that every effort should be made to secure the payment of such wages as are generally accepted as current in each trade for competent workmen in the district where the work is carried out, and that this House cordially concurs in such policy, and deems it the duty of the Government to take immediate steps to give effect thereto.

"It is hereby declared that the work to which the foregoing policy shall apply includes not only work undertaken by the Government itself, but also all works aided by grant of Dominion public funds."

Additional force was given to the fair wages resolution in the revision of the Railway Act in 1903 by the inclusion in that statute of a section requiring the payment of current rates of wages to all workmen engaged in the construction of lines of railway towards which the Parliament of Canada voted financial aid. An Order in Council was also adopted in 1907 requiring contractors to post fair wages schedules in a conspicuous place on the public works under construction and to keep a record of payments made to workmen in their employ, such records to be open for inspection by the fair wages officers of the Government. In conformity with the foregoing, conditions have been inserted since 1900 in Government contracts to which the fair wages policy applies requiring the observance of current wages rates. In connection with proposed works of construction schedules have been generally prepared setting forth the minimum wages rates and hours of labour to be observed in the performance of the contract. In other cases a clause was inserted calling for the observance of current wages and hours of the district and providing that in the event of any dispute arising as to what are the current wages or hours the same shall be determined by the Minister of Labour, whose decision shall be final.

In order that the fair wages policy should be made as nearly uniform in terms and administration as possible, it was confirmed in 1922 by Order in Council (see Annual Report, 1922, pages 42-46).

This Order in Council contains two sets of labour conditions marked "A" and "B", respectively. The former is applicable to "all contracts made on behalf of the Government of Canada for the construction or remodelling of public buildings of all kinds, railways, canals, roads, bridges, locks, dry docks, elevators, harbours, piers, wharves, lighthouses, and other works for the improvement and safety of transportation and navigation, rifle ranges, fortifications and other works of defence, dams, hydraulic works, slides, piers, booms, and other works for facilitating the transmission of timber, and all other works and properties constructed or remodelled for the Government of Canada;" the like conditions are as far as practicable observable also by the departments of government in connection with all agreements involving the grant of Dominion public funds in the form of subsidy, advance, loan, or guarantee for any of the purposes mentioned. The conditions marked "B" are observable by the departments concerned in connection with "all contracts for the manufacture and supply to the Government of Canada of fittings for public buildings, harness, saddlery, clothing and other outfit for the military and naval forces, Royal Canadian Mounted Police, letter carriers, and other Government officers and employees, mail bags, letter boxes, and other postal stores, and any other articles and things hereafter designated by the Governor in Council."

As a result of experience gained in the administration of the fair wages policy, as set forth in the Order in Council of June 7, 1922, certain amendments



were made to the "A" conditions by Order in Council of April 9, 1924, on recommendation of the Minister of Labour, which, without altering the scope and intent of the policy, are intended to make its purpose clearer and more definite.

In the case of all contracts to which the "A" conditions apply, the department of the Government concerned is required to communicate to the Department of Labour the nature of the proposed contract and the classes of labour likely to be required in its execution. The Labour Department is charged with the preparation of schedules setting forth the rates of wages and hours of labour generally accepted as current, for competent workmen of the various classes required, in the district in which the work is to be performed. This fair wage schedule is thereupon embodied in the contract. In any cases where the Department of Labour is unable to furnish fair wage schedules for the purpose aforesaid, authority is given for the insertion in the contract of a fair wage clause in the terms following:—

All mechanics, labourers, or other persons who perform labour in the construction of the work hereby contracted for, shall be paid such wages as are generally accepted as current from time to time during the continuance of the contract for competent workmen in the district in which the work is being performed for the character or class of work in which they are respectively engaged, and if there be no current rates in such district, then fair and reasonable rates, and shall work such hours as are customary in the trade in the district where the work is carried on, or if there be no custom of the trade as respects hours in the district, then fair and reasonable hours, unless for the protection of life and property, or for other cause shown to the satisfaction of the Minister of Labour, longer hours of service are required. The Minister of Labour may at any time and from time to time determine for the purposes of this contract, what are the current or fair and reasonable rates of wages, and the current or fair and reasonable hours, and may from time to time rescind, revoke, amend, or vary any such decision, provided that his determination and any amendment or variation shall not be operative prior to the period of three months immediately preceding the date thereof. Where there are special circumstances which in the judgment of the Minister of Labour make it expedient that he should do so, he may, in the manner and subject to the provisions herein above set forth, decide what are the current or fair and reasonable rates of wages for overtime, and what is the proper classification of any work for the purposes of wages and hours. Immediately upon receipt of notice of any decision of the Minister of Labour hereunder the contractor shall adjust the wages and hours and classification of work so as to give effect to such decision. In case the contractor shall fail so to do, or to pay to any employee or employees for any services performed or for any hours of labour, wages according to the rates fixed therefor by the Minister of Labour, the Minister of Labour may authorize and direct the minister\* to pay such wages at the rates so fixed and to deduct the amount thereof from any moneys owing by the Government to the contractor and any such payment shall for all purposes as between the contractor and the Government be deemed and be taken to be payment to the contractor, and the contractor shall be bound in every particular by any such authority, direction and payment as aforesaid. The powers of the Minister of Labour hereunder shall not be exercised as to any employee or employees where it is established to his satisfaction that an agreement in writing exists and is in effect between the contractor and the class of employees to which such employee or employees belong or the authorized representatives of such class of employees fixing rates of wages, overtime conditions and hours of labour.

During the year 1924-25 the Department of Labour prepared fair wages conditions in connection with the execution of eighty-five contracts. These were divided among the different departments of the Government as follows: Railways and Canals, 9; Marine and Fisheries, 4; Interior, 1; National Defence, 2; Indian Affairs, 4; Public Works, 65.

#### WORKS FOR WHICH FAIR WAGES CONDITIONS PREPARED

The following tables give particulars regarding fair wages conditions prepared in the Department of Labour during the fiscal year 1924-25:—

\*The term "minister" in this case refers to the minister of the department with which the contract is made.

## DEPARTMENT OF MARINE AND FISHERIES

Nature of Work	Locality	Date fair wages conditions supplied by Department	Amount of Contract	Issue of Labour Gazette in which fair wages conditions published	
				Vol.	Page
Construction of wooden dwelling.....	Government Direction Finding Station, May 23, 1924.....	May 23, 1924.....	\$4,698.....		
Construction of fog alarm building.....	Canso, N.S., Sheringham Point in the Strait of Juan de Fuca, B.C.	Sept. 22, 1924.....	\$4,150.....		
Construction of wooden cribwork pier; also transfer of lighthouse to new pier.	Sydney Southeast Bar, N.S.....	July 14, 1924.....	\$6,024.....		
Construction of wooden dwelling.....	Government Direction Finding Station, Point Grey, Vancouver, B.C.	Feb. 26, 1925.....	Contract not yet awarded.		

## DEPARTMENT OF RAILWAYS AND CANALS

Repairing the highway.....	Williamsburg Canals.....	June 4, 1924.....	Contract not executed.	XXIV	698
Supply and erection of superstructure of highway steel bridge.	Merrickville Lock Station on Rideau Canal	June 28, 1924.....	Unit prices as set forth in contract.		
Supply and erection of superstructure of steel highway bridge.	Twp. of Wainfleet, Co. of Welland, Ont.....	July 11, 1924.....	\$4,150.....		
Concrete paving.....	Port Dalhousie, Ont.....	July 22, 1924.....	\$6,012.50.....		
Repairs to west pier.....	Port Maitland, Ont.....	Aug. 25, 1924.....			
Repairs to east pier.....	Port Maitland, Ont.....	Aug. 26, 1924.....			
Construction of Section 7.....	Welland Ship Canal.....	Sept. 25, 1924.....	\$9,284,695.....	XXV	78
Raising the banks and lock walls.....	Cornwall, Ont.....	Nov. 21, 1924.....	\$28,789.70.....	XXV	415
Reconstruction of lock entrance and bridge protection pier.	Port Colborne, Ont.....	Feb. 9, 1925.....	Contract not executed.		

## DEPARTMENT OF PUBLIC WORKS

Reconstruction of wharf.....	Bamfield (East) Comox-Alberni, B.C.....	April 4, 1924.....	\$6,654.55.....	XXIV	697
Alterations to seed laboratory.....	Toronto, Ont.....	May 19, 1924.....	\$43,834.....	XXIV	883
Repairs to wharf.....	Cockburn Island, Ont.....	May 15, 1924.....	\$4,496.58.....		
Reconstruction of superstructure of eastern breakwater.	Collingwood, Ont.....	May 16, 1924.....	\$13,503.05.....	XXIV	789
Public wharf.....	La Reine, Que.....	May 17, 1924.....	\$3,650.10.....	XXIV	884
Wharf replacement.....	Hardy Bay, Comox-Alberni, B.C.....	May 21, 1924.....	\$18,669.54.....	XXIV	789
Reconstruction of east pier.....	Port Burwell, Ontario.....	June 11, 1924.....	\$45,609.75.....	XXIV	1087
Work on Parliament Buildings.....	Ottawa, Ont.....	June 13, 1924.....	\$35,343.....	XXIV	



Construction of wharf.....	New Harris, N.S.	June 25, 1924.....	\$6,820.03.	XXV	78
Reconstruction of wharf.....	Lotbinière, Que.	June 25, 1924.....	\$10,899.60.	XXV	78
Reconstruction of wharf.....	LaMotte, P. Q.	June 26, 1924.....	\$3,190.17.	XXV	789
Repairs to wharf.....	Port Simpson, B.C.	June 26, 1924.....	\$2,548.40.	XXV	1088
Wharf repairs and reconstruction of west, south and east revetment walls.	Kincardine, Ont.	May 21, 1924.....	\$17,494.67.	XXIV	697
Construction of a concrete wall and other improvements to wharf.	Roberval, Que.	May 27, 1924.....	\$12,692.35.	XXIV	884
Removal of north headblock.....	Burlington Channel, Ont.	May 27, 1924.....	\$4,491.50.	XXIV	78
Repairs to wharf.....	Tofino, Comox-Alberni, B.C.	May 23, 1924.....	\$4,671.21.	XXV	790
Renoval and extension of wharf.....	Bella Coola, B.C.	June 11, 1924.....	\$7,770.78.	XXV	1088
Wharf repairs.....	Sidney, B.C.	July 4, 1924.....	\$3,671.97.	XXIV	1088
Repairs to wharf.....	Nootka, B.C.	May 23, 1924.....	\$3,240.	XXIV	990
Alterations to public building.....	Sydney, N.S.	July 18, 1924.....	\$29,000.	XXIV	1088
Extension of wharf.....	Grondines, Que.	July 12, 1924.....	\$38,464.80.	XXIV	989
Replacement of wharf.....	Sayward, B.C.	July 15, 1924.....	\$9,447.68.	XXIV	1088
Repairs to wharf.....	St. Croix, Que.	July 16, 1924.....	\$5,709.	XXIV	989
Reconstruction of portion of breakwater wharf.....	Rimouski River, Que.	July 18, 1924.....	\$7,775.84.	XXIV	1088
Repairs to wharf.....	Denman Island, B.C.	July 22, 1924.....	\$2,897.	XXIV	1088
Construction of extension to wharf.....	Cross Point, P. Q.	July 18, 1924.....	\$4,335.75.	XXIV	988
Laying of pavement, Parliament Hill.....	Ottawa, Ont.	July 23, 1924.....	\$5,999.	XXIV	990
Construction of breakwater.....	Oshawa, Ont.	July 29, 1924.....	\$53,550.	XXV	78
Construction of Fisheries Patrol Station.....	Poplar Island, New Westminster, B.C.	Aug. 7, 1924.....	\$13,700.	XXV	1083
Repairs to western breakwater.....	Port Colborne, Ont.	July 29, 1924.....	\$9,573.50.	XXIV	414
Construction of wharf.....	Fisherman's Harbour, N.S.	Aug. 5, 1924.....	\$4,420.70.	XXV	1088
Reconstruction of wharf.....	Lachine, Que.	Aug. 11, 1924.....	\$19,732.60.	XXIV	1088
Reconstruction of wharf.....	Sorel, Que.	Aug. 11, 1924.....	\$18,705.	XXIV	1087
Reconstruction of wharf.....	Lavaltrie, Que.	Aug. 11, 1924.....	\$3,345.50.	XXIV	327
Protection work to Steveston Jetty.....	Fraser River, B.C.	Aug. 12, 1924.....	\$17,280.	XXV	78
Reconstruction of breakwater.....	Wedge Point, N.S.	Aug. 13, 1924.....	Day labour.	XXV	327
Reconstruction of market and railway docks.....	Halleybury, Ont.	Aug. 11, 1924.....	Day labour.	XXV	78
Breakwater extension.....	Yarmouth Bar, N.S.	Aug. 13, 1924.....	Day labour.	XXV	327
Reconstruction of wharf.....	St. Marc, Que.	Aug. 22, 1924.....	Day labour.	XXV	78
Two steel floating caissons for dry dock.....	Esquimaux, B.C.	Aug. 23, 1924.....	\$312,091.	XXV	327
Reconstruction of wharf.....	Repentigny L'Assomption, Que.	Aug. 25, 1924.....	\$3,655.	XXV	78
Repairs to revetment wall.....	St. Grégoire de Montmorency, Que.	Aug. 27, 1924.....	Day labour.	XXV	327
Construction of landing slip and extension to wharf.....	Miguasha, Que.	Sept. 2, 1924.....	\$831.01.	XXV	215
Construction of public building.....	Verdun, Que.	Sept. 16, 1924.....	\$37,000.	XXV	215
Construction of steel hopper scow.....	Maritime Provinces District.	Sept. 25, 1924.....	\$49,490.	XXV	327
Construction of extension to breakwater wharf.....	Bonaventure River, Que.	Sept. 17, 1924.....	\$13,984.60.	XXV	215
Construction of wharf.....	Amos, Que.	Sept. 25, 1924.....	\$4,005.05.	XXV	327
Construction of pile bent and timber decking wharf.....	Hammond, B.C.	Sept. 25, 1924.....	\$3,042.	XXV	215
Erection of public building.....	Edmunston, N.B.	Sept. 29, 1924.....	\$55,112.	XXV	327
Erection of public building.....	Loretteville, Que.	Oct. 1, 1924.....	\$22,000.	XXV	327
Erection of public building.....	Courtenay, B.C.	Oct. 27, 1924.....	\$31,500.	XXV	327
Erection of public building.....	Revelstoke, B.C.	Oct. 27, 1924.....	\$41,000.	XXV	327
Erection and equipment of grain conveyor.....	West St. John, N.B.	Dec. 2, 1924.....	Schedule of prices as set forth in contract.	XXV	215
Harbour improvements.....	Port Stanley, Ont.	Oct. 7, 1924.....	Contract not yet awarded.	XXV	327
Partial reconstruction of lock gates, cribs and construc- tion of booms.	Poupre, Que.	Oct. 20, 1924.....	\$6,985.13.	XXV	215



DEPARTMENT OF PUBLIC WORKS—*Concluded*

Nature of Work	Locality	Date fair wages conditions supplied by Department	Amount of Contract	Issue of Labour Gazette in which fair wages conditions published
Construction of extension to wharf.	Sheet Harbour, N.S.	Oct. 22, 1924.	Contribution made.....	Vol. XXV
Construction of wharf.....	Deuphin Beach, Man.	Oct. 27, 1924.	\$5,990.	Page 414
Reconstruction of east pier.....	Cobourg, Ont.	Nov. 7, 1924.	\$18,222.	
Replacing of valves in St. Andrews Lock.....	Winnipeg, Man.	Nov. 13, 1924.	\$6,700.	
Construction of addition to western wharf.....	Matane, Que.	Jan. 3, 1925.	\$80,972.80.	
Construction of dam at Woodwards Slough.....	New Westminster, B.C.	Jan. 3, 1925.	\$73,796.50.	
Construction of rock mound submerged dams.....	Deer Rock in Columbia River Narrows, B.C.	Jan. 23, 1925.	Contract not yet awarded.	
Construction of sheet pile wall.....	McCregor Creek, Ont.	Mar. 6, 1925.	Contract not yet awarded.	
Reconstruction of breakwater.....	Goderich, Ont.	Mar. 30, 1925.	Contract not yet awarded.	
Construction of wharf.....	Goderich Harbour, Ont.	Mar. 30, 1925.	Contract not yet awarded.	

## DEPARTMENT OF THE INTERIOR

Construction of control dam and channel excavation.....	Lake of the Woods in vicinity of Kenora, July 14, 1924..... Ontario.	\$800,000.	
---	---	------------	--

## DEPARTMENT OF NATIONAL DEFENCE

Construction of rifle range.....	Prince Albert, Sask.	June 23, 1924.	\$6,000.
Construction of wharf.....	Halifax, N.S.	Dec. 19, 1924.	No contract awarded.....

## DEPARTMENT OF INDIAN AFFAIRS

Erection of Indian residential school.....	MacIntosh, Ont.	May 28, 1924.	
Repairs to agency building.....	St. Regis, Que.	Oct. 16, 1924.	
Erection of agency building.....	Restigouche, Que.	Feb. 21, 1925.	
Erection of agency building.....	Pointe Bleue, Que.	Feb. 21, 1925.	

TABLE showing, by provinces, the Fair Wages Conditions prepared, 1924-25.

Department of Government	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Alberta	British Columbia	Saskatchewan	Total
Railways and Canals.....					9					9
Public Works.....		7	2	21	16	2		17		65
Interior.....					1					1
National Defence.....		1							1	2
Indian Affairs.....				3	1					4
Marine and Fisheries.....		2						2		4
Total.....		10	2	24	27	2		19	1	85

POST OFFICE CONTRACTS—List of supplies furnished the Post Office Department by contract, or otherwise, under conditions for the protection of the labour employed, which were approved by the Department of Labour, 1924-25.

Nature of Order	Amount of Order
	\$ cts.
Supplying waterproof capes.....	380 00
Supplying cloth caps and waterproof covers.....	1,113 00
Supplying porcelain enamelled post office signs.....	2,207 50
Supplying straw hats.....	3,920 00
Supplying gasoline.....	2,450 00
Making of railway mail clerks' travelling boxes.....	510 00
Supplying of liquid soap.....	960 00
Supplying of tins for cancelling ink.....	400 00
Supplying of grey frieze and blue and brown melton.....	18,510 00
Supplying street letter boxes.....	895 00
Supplying of letter boxes.....	265 00
Supplying of leather straps.....	912 00
Supplying parcel receptacles.....	2,585 00
Making up of coats and trousers.....	34,636 50
Supplying of ferrules.....	740 00
Supplying of cloth caps and covers.....	775 00
Supplying of rubber boots.....	1,044 95
Supplying of gasoline.....	2,300 00
Supplying of cotton duck.....	12,156 25
Supplying of chamois vests.....	1,386 00
Supplying of waterproof capes.....	983 13
Supplying of waterproof capes.....	64 50
Making up of waterproof coats.....	2,089 15
Making up of leather straps.....	1,100 00
Supplying of malleable cast iron bars.....	153 00
Supplying of cast iron bars.....	153 00
Supplying of brass grommets.....	116 00
Supplying of brass grommets.....	116 00
Supplying of grey satchels.....	420 00
Supplying of fur caps.....	525 00
Supplying of cancelling ink.....	1,260 00
Supplying of blue and brown serge.....	18,910 00
Supplying of post office delivery truck bodies.....	1,873 00
Supplying of ink tins.....	110 00
Supplying of ink tins.....	110 00
Supplying of rubber stamping cushions.....	120 00
Supplying of gasoline.....	1,900 00
Supplying of lead seals.....	2,750 00
Supplying of grey frieze.....	6,400 00
Supplying of blue and brown melton.....	17,750 00
Making up of bronze buttons.....	522 75
Supplying of capes.....	2,073 70
Supplying of waterproof coats.....	4,155 20
Supplying of cloth caps and waterproof covers.....	2,261 00
Making up of flannel shirtwaists.....	11,940 00
Making up of sackcoats and trousers.....	70,244 70
Supplying of hand towels.....	270 00
Supplying of parcel receptacles.....	2,360 00
Supplying of letter boxes.....	1,297 50
Supplying of gasoline.....	2,300 00
Making up of sackcoats and trousers.....	412 00
Supplying of cancelling ink.....	370 00
Total.....	243,255 83



## FAIR WAGES COMPLAINTS ON GOVERNMENT WORKS

Complaint was made to the Department of Labour in various instances during the past year that contractors for Government works were not complying with the fair wage requirements of their contracts. Most of these complaints related to alleged non-payment of the wages rates contemplated in the contract, the requirement in each case being that the contractor should pay the work-people the rates of wages current in the district for the various classes of labour employed. In some cases inquiry showed that the claims were not justified; in all instances, however, in which the complaints were well founded action was taken by the Department of Labour to uphold the rights of the workmen concerned.

As in the preceding year, a number of the complaints related to the contracts for the construction of the Welland Ship Canal, which is the largest public work under way in Canada at the present time. The construction of this canal was begun in 1913. The work was discontinued towards the close of the Great War, but was resumed later by the Department of Railways and Canals. Contracts were subsequently let for the completion of sections 1, 2, 3, 4 and 5, also for the construction of sections 7 and 8, leaving only one section in the neighbourhood of Welland on which construction work has not yet been begun. Provision has been made by the Dominion Government in all cases for the observance of the rates of wages and hours of labour generally accepted as current in the district for the different classes of workmen employed.

On account of disputes which had arisen on the Welland Ship Canal work, the Minister of Labour issued a ruling in the month of June, 1923, regarding the wages rates and hours of labour of the different classes of workmen employed. The rates and hours sanctioned by the minister were based in the main on agreement which had been reached between the contractors and their employees.

Application was made to the Minister of Labour during the past winter by the different contracting firms concerned for a revision of the 1923 wages rates, and some of the firms submitted a schedule of rates which in their opinion should be adopted. These proposed rates ranged from a minimum of 25 cents per hour for common labour upward. On receipt of this request the Minister of Labour directed that a special inquiry should be made for the purpose of ascertaining the rates of wages and working hours that are current at present in the district. This inquiry was made by one of the fair wages officers of the Department of Labour, accompanied by a representative of the Department of Railways and Canals, which latter department is charged with the supervision of the work.

During the course of the inquiry, an opportunity was granted by the Government officers to the contracting firms affected and to the labour representatives to submit all information in their possession as to the standards which were being observed on other work and which were applicable to the canal construction. Before acting on the report the minister convened and attended a conference of the contractors and labour representatives in St. Catharines and an opportunity was provided in this way for the fullest discussion of the situation in all respects. An opportunity was also afforded to the contracting firms and to the labour representatives to reach an agreement, if possible, by mutual understanding. Efforts made in this latter direction were, however, unsuccessful, and the minister's ruling was issued within a few days thereafter. On the report submitted by the Government officers as to existing wages standards in the district, certain changes were sanctioned by the Minister of Labour in the schedule from those that had been previously in effect. Changes were also made in the case of some trades in the working hours.

The rates, as sanctioned in the schedule are subject to further revision from time to time under the terms of contract as may be necessary in accordance with any changes which may occur in current wages rates and hours in the district.



TABLE of Fair Wage Complaints on Government Works and Disposition thereof during the fiscal year ending March 31, 1925

Complaint received	Locality and public work	Department affected	Subject of Investigation	Disposition
Feb. 26, 1925	Verdun, P.Q. Post Office building.	Public Works	Alleged that the current rate of wages was not being paid to carpenters.	Investigation by a Fair Wages Officer of the Department of Labour showed that in some instances lower rates than were current were being paid to certain carpenters. A ruling was given by the Minister of Labour and the contractors paid the difference to any individual carpenters who received less than the current rate in question. The complaint was investigated by the Department of Railways and Canal.
Feb. 10, 1925	Montreal, P.Q. Public building.	Railways and Canals	Alleged that carpenters were not being paid the prevailing rate of wages.	The matter was referred to the Canadian National Railways management for attention.
Feb. 16, 1925	Calgary, Alberta Canadian National Railway.	Canadian National Railways.	Alleged that labourers were not being paid the current rate of wages.	The workmen in question ceased work but returned later, accepting the reduced rate of wages.
Nov. 18, 1924	Toronto, Ont. Seed building.	Department of Public Works.	Complaint against a reduction in the wages of bricklayers.	Investigation by an officer of the Department of Labour showed that the claim was justified. The contractors subsequently adjusted the matter.
Feb. 13, 1925	Toronto, Ont. Seed building.	Department of Public Works.	Alleged that carpenters were not receiving the current rate of wages.	The matter was investigated by an officer of the Department of Labour who found the claim was justified. The contractors agreed to pay the prevailing rate, settlement to be retroactive from commencement of the work.
Feb. 23, 1925	Peace River, B.C. Grain elevator foundations.	Trade and Commerce.	Alleged that carpenters were not receiving the current rate of wages.	Investigation showed that the complaint was not justified.
Dec. 19, 1924	Lethbridge, P.Q. Wharf.	Public Works	Alleged that the current rates of wages were not being paid to certain workmen.	The matter was investigated by an officer of the Department of Labour and amicably adjusted.
April 17, 1924	Edmonton, Alta. Government elevator.	Trade and Commerce.	Alleged that the conditions of the fair wages clause both in respect of hours of labour and wages were not being observed.	Through the mediation of an officer of the Department of Labour the matter was satisfactorily adjusted.
June 23, 1924	Quebec, P.Q. Refrigerator for Quebec Harbour Commissioners.	Marine and Fisheries.	Request for revision of wages and hours.	The matter was investigated by an officer of the Department of Labour and the contractors agreed to pay the prevailing rates of wages and to settle claims for retroactive pay.
May 1, 1924	Vancouver, B.C. Second Narrows bridge.	Railways and Canals.	Alleged that carpenters and bridgemen were not receiving the current rate of wages.	The complaint was investigated by an officer of the Department of Labour and settlements were made with the workmen in question.
Jan. 12, 1924	Port Colborne, Ont. Government elevator.	Railways and Canals.	Alleged that the current rates of wages and working hours were not being observed for the site workers.	The matter was referred to the Department of Marine and Fisheries and was also investigated by an officer of the Department of Labour who found that the wages rate paid was fair and reasonable.
May 31, 1924	Hochelaga, P.Q. No. 3 elevator.	Marine and Fisheries.	Alleged that certain workmen employed on the erection of steel structure were not receiving the current rates of wages.	Investigation showed that the complaint was not justified.
Mar. 3, 1924	Esquimalt, B.C.	Public Works	Alleged that prevailing rate of wages was not being paid for pipe work.	Investigation by a Fair Wages Officer of the Department of Labour showed that this man employed on Elevators Nos. 1 and 2 were receiving the prevailing rate of wages.
June 13, 1924	Dry dock Elevators Nos. 1 and 2.	Railways and Canals.	Alleged non-observance of proper labour conditions.	The contractors also agreed to employ more journeymen on Elevator No. 2.
Aug. 6, 1924	Vancouver, B.C. Elevators Nos. 1 and 2.	Railways and Canals.	Alleged that carpenters were not receiving the current rate of wages.	Investigation by a Fair Wages Officer of the Department of Labour showed that the complaint was justified and the Minister of Labour issued a ruling making effective the increased rates for carpenters.
Mar. 1, 1924	Welland Ship Canal.	Railways and Canals.	Alleged that compressor operators, pumpmen, hostlers, and other workmen employed on a double shift of 12 hours had not been allowed a definite meal hour, during which they had been relieved of duty.	Investigation by an officer of the Department of Labour showed that this complaint was justified and the contractors adjusted the claims of workmen for all time worked beyond the 10 hour day.
May 7, 1924	Welland Ship Canal.	Railways and Canals.	Alleged that hoist engineers were not receiving the prevailing rate of wages.	Investigation was made by an officer of the Department of Labour and the contractor agreed to pay the current rate for hoist engineers and to adjust the claims of the workmen who had received less.

TABLE of Fair Wage Complaints on Government Works and Disposition thereof during the fiscal year ending March 31, 1925—*Concluded*

Complaint received	Locality and public work	Department affected	Subject of Investigation	Disposition
June 9, 1924	Welland Ship Canal.....	Railways and Canals.	Alleged that labourers were employed on the erection of a steel tower and were not receiving the current rate of wages.	A conference between representatives of the structural iron workers was arranged by an officer of the Department of Labour and it was agreed that the structural iron workers' rate should apply to this work.
June 9, 1924	Welland Ship Canal.....	Railways and Canals.	Request from labour unions that business agents be allowed to visit the members of their respective crafts during the lunch hour.	The matter was taken up with the various contractors and the latter granted to business agents the privilege of visiting the members of their respective crafts during the lunch hour.
Oct. 1, 1924	Welland Ship Canal.....	Railways and Canals.	Alleged that carpenters employed on the construction of wharfs at Port Maitland for use in the breakwater at Port Colborne were not receiving the current rate of wages.	The matter was investigated by an officer of the Department of Labour and satisfactorily adjusted.
.....	Welland Ship Canal.....	Railways and Canals.	Claims from a number of individual workmen of different classes that they had not received the proper rates of wages to which they were entitled.	Investigation was made by an officer of the Department of Labour in each case, and, in all cases where the claims were established, settlements were made by the contractors in accordance with the finding of the departmental officer.
Jan. 1, 1925	Welland Ship Canal.....	Railways and Canals.	Request was made by the various contracting firms on the canal for a revision by the Minister of Labour of the wage scale and hours which were established by direction of the Minister in June, 1923.	Investigation was made by an officer of the Department of Labour, accompanied by a representative of the Department of Railways and Canals, to ascertain the current wages rates and hours in the district of the various classes of labour employed in the canal construction. The Minister of Labour convened and attended a conference of the contractors and labour representatives at which the whole subject was discussed fully. A revision of the schedule of wages rates and hours was sanctioned by the Minister of Labour effective from April 1, 1925.



#### IV. STATISTICS

During the year statistics of strikes and lockouts, wages and hours of labour, prices and cost of living, employment and industrial accidents have been collected and published regularly in the *Labour Gazette*, annual reviews also appearing soon after the close of the calendar year. In accordance with the "Statistics Act, 1918," and under arrangements with the Dominion Statistician, approved by Order in Council dated October 16, 1922, certain classes of these statistics are collected and published in co-operation with the Dominion Statistician, in close association with statistics of general social and economic conditions as organized in the Dominion Bureau of Statistics. The classification of industries and occupations drawn up in the bureau is followed in the compilation of the statistics of labour.

Statistics respecting employment appear in chapter VII of the present report.

##### STRIKES AND LOCKOUTS DURING 1924

The year 1924 was marked by a smaller number of strikes and lockouts than 1923 or 1922, which years in turn had shown lowest numbers of disputes since 1915. Of the 73 disputes in existence during the year, 10 were carried over from 1923, there being 63 which began during 1924. At the end of the year two disputes were still in existence, one of clothing workers in Montreal, which began in December, and one of coal miners at Drumheller, Alberta, which began on December 29. The numbers of employees involved and the time loss in man working days were much greater than in 1923, and nearly as great as in 1922, owing to a strike of over 7,000 coal miners in Alberta and British Columbia, which lasted from April to October, and caused a time loss of over one million working days. A strike of similar magnitude and duration had occurred in 1922 also.

The other principal disputes during the year included a strike of about 10,000 coal miners in Nova Scotia in January and February, and the strike of job printing compositors for the 44-hour week which began in 1921 and continued in Canada in six cities, being not called off until August 30, 1924. A strike of loggers in British Columbia in January and February involved over 1,500 employees, causing a time loss of nearly 45,000 working days.

The departmental record of strikes and lockouts in Canada was begun on the establishment of the department toward the end of 1900 and particulars of industrial disputes have been given each month in the *Labour Gazette*; also as early in each year as possible a summary statement of the previous calendar year is printed in the *Labour Gazette*, with a statistical analysis. The figures are given for the calendar rather than the fiscal year, because in this form they become more easily comparable with statistics on the same subject gathered in other countries, which also as a rule use the calendar year. The figures printed are inclusive of all strikes which come to the knowledge of the department, and the methods taken to secure information practically preclude probability of omissions of a serious nature. So far as concerns figures given with respect to duration of strikes, numbers of employees concerned, etc., it is impossible always to secure exact information, but the estimate made in such cases is the result of painstaking methods in the collection of data, and, with increasing experience in dealing with the subject, it is believed that the statistics indicate the conditions with reasonable precision.

The record of the department includes lockouts as well as strikes, but a lockout or an industrial condition which is undoubtedly a lockout is rarely



encountered. In the statistical tables, therefore, strikes and lockouts are recorded together under the term "industrial disputes."

A strike or lockout, included as such in the records of the department, is a cessation of work involving six or more employees, and lasting more than one working day. Disputes of only one day's duration or less and disputes involving less than six employees have not been in the past included in the published record, but a separate record of such disputes has been maintained in the department. For 1924, however, any such disputes involving a time loss of ten working days or more are included in the published record, there being five of these, involving twenty-six employees and resulting in a time loss of 760 working days.

The accompanying chart of the time loss in working days, by groups of industries for each year back to 1901, shows that in mining considerable time loss occurred in 1903, 1909, 1910, 1911 and 1913, and again in 1917, 1919, 1922, 1923 and 1924. In the metal trades no great time loss appeared except in 1919, when the strikes in the metal trades in various cities and the general strike in Winnipeg in sympathy with the metal trades' strike there, caused a time loss of about two million days. In 1918, 1920 and 1923, however, the time losses (in these trades) were larger than in other years. In building and construction considerable time loss appeared in 1903, 1907, 1911 and 1919. In transportation there was considerable time loss only in 1901, due to a strike of trackmen; in 1908, due to a strike of railway shop machinists; and in 1918 and 1919, due to numbers of strikes in street railway operation, as well as among freight handlers, in local transportation, cartage, etc.

RECORD OF INDUSTRIAL DISPUTES BY YEARS, 1901 TO 1924

Year	Number of Disputes		Disputes in existence in the year		
	In existence in the year	Beginning in the year	Employers involved	Employees involved	Time loss in working days
1901.....	104	104	273	28,086	632,302
1902.....	121	121	420	12,264	120,940
1903.....	146	146	927	50,041	1,226,500
1904.....	99	99	575	16,482	265,004
1905.....	89	88	437	16,223	217,244
1906.....	141	141	1,015	26,050	359,797
1907.....	149	144	825	36,224	621,962
1908.....	68	65	175	25,293	708,285
1909.....	69	69	397	17,332	871,845
1910.....	84	82	1,335	21,280	718,635
1911.....	99	96	475	30,094	2,046,650
1912.....	150	148	989	40,511	1,099,208
1913.....	113	106	1,015	39,536	1,287,678
1914.....	44	40	205	8,678	430,054
1915.....	43	38	96	9,140	106,149
1916.....	75	74	271	21,157	208,277
1917.....	148	141	714	48,329	1,134,970
1918.....	196	191	766	68,489	763,341
1919.....	298	290	1,913	138,988	3,942,189
1920.....	285	272	1,273	52,150	886,754
1921.....	145	138	907	22,930	956,461
1922.....	85	70	569	41,050	1,975,296
1923.....	91	77	419	32,868	768,474
1924.....	73	63	415	32,494	1,770,825
Total.....	2,915*	2,803	16,406*	835,689*	23,118,849

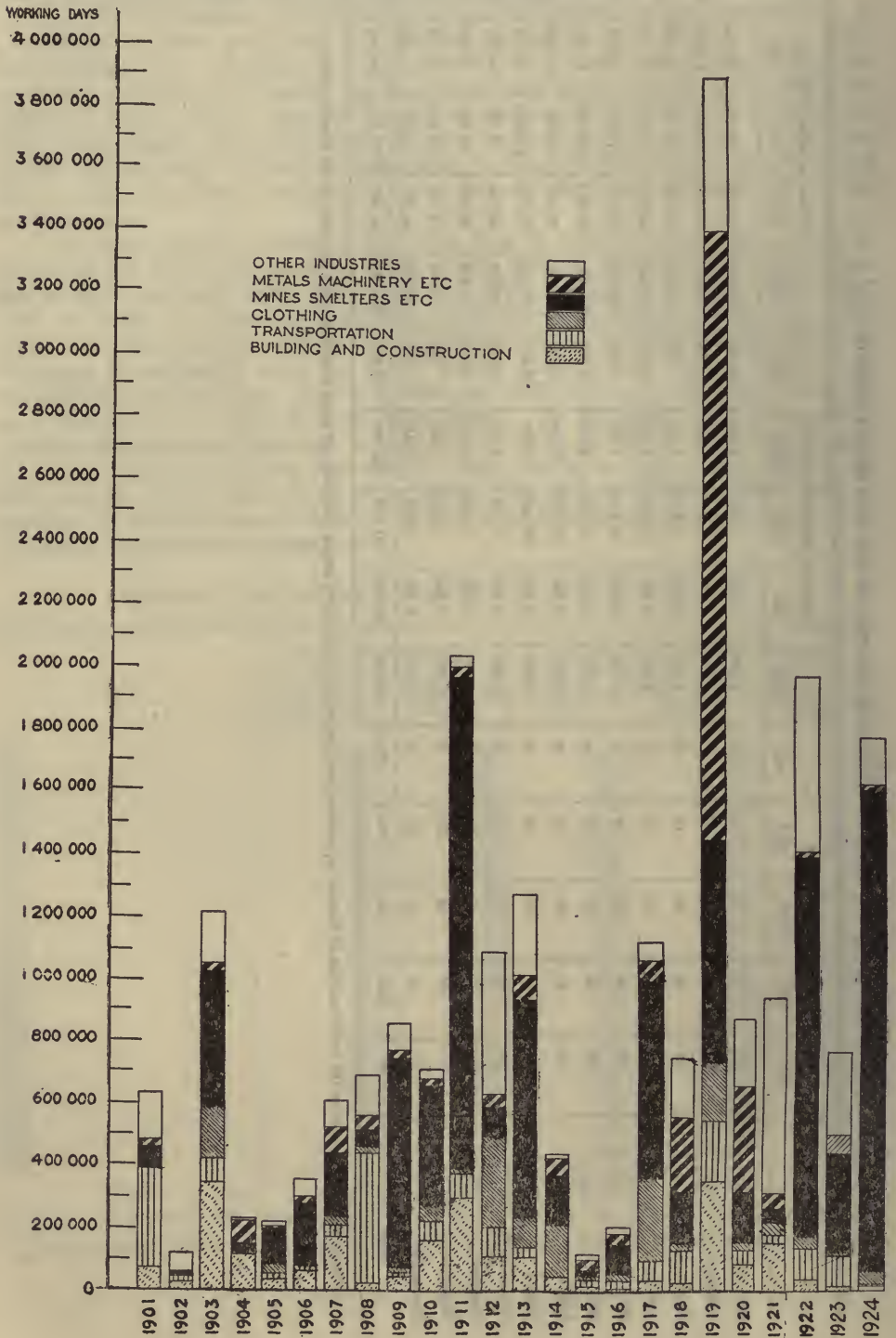
\*In these totals figures for disputes extending over the end of a year are counted more than once.

STRIKES AND LOCKOUTS, 1920, 1921, 1922, 1923, AND 1924, BY MONTHS

	Disputes in existence				Number of employees affected				Time loss in working days						
	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924	1920	1921	1922	1923	1924
	January.....	35	23	22	18	13	2,800	1,765	3,435	2,852	14,294	35,535	30,646	68,474	53,966
February.....	25	31	24	20	17	2,345	2,906	3,200	3,950	12,633	30,920	36,361	62,935	46,030	197,063
March.....	28	32	20	19	13	4,116	3,468	2,589	1,533	827	39,027	55,502	62,737	33,229	11,087
April.....	48	29	26	27	16	6,899	4,453	13,086	2,561	8,667	75,445	63,480	272,946	34,972	199,968
May.....	79	56	31	39	14	13,856	9,323	13,433	4,767	7,955	159,072	175,889	279,857	53,891	202,710
June.....	66	50	25	28	26	15,793	10,239	11,093	6,268	12,296	185,732	188,020	263,402	42,406	214,790
July.....	59	41	21	23	19	10,016	9,413	15,553	18,095	8,701	137,841	92,891	255,734	307,433	210,736
August.....	30	31	25	20	16	4,840	3,442	25,364	3,651	* 9,472	74,366	73,273	430,692	30,721	206,118
September.....	29	26	23	18	9	2,806	3,948	17,736	1,729	7,687	28,330	59,849	99,732	30,773	183,723
October.....	21	17	18	16	7	6,168	1,897	3,240	2,322	8,023	72,893	46,036	54,758	50,402	127,763
November.....	14	18	14	15	3	2,295	3,354	2,036	2,237	353	27,269	73,149	48,023	55,978	5,148
December.....	21	18	15	13	3	1,822	3,759	2,930	2,446	125	20,324	61,365	55,986	28,693	1,865
Year.....	*285	*145	*85	*91	*73	*52,150	**22,930	*41,030	*32,868	*32,494	886,764	956,461	1,975,276	768,494	1,770,825

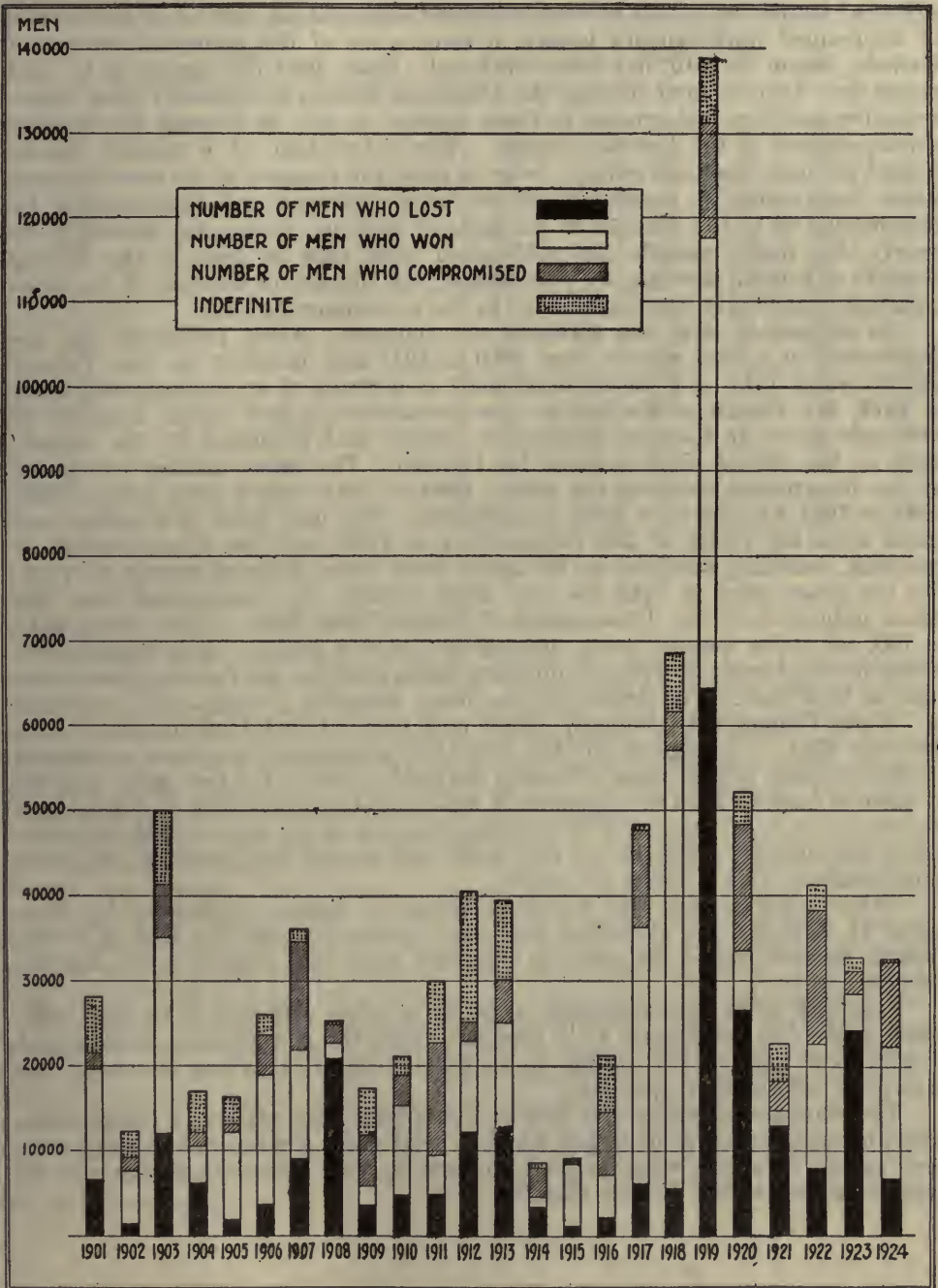
\*These figures relate only to the actual number of disputes in existence and the employees involved during the year, not being a summation in each case of the monthly figures.

TIME LOSS IN WORKING DAYS THROUGH STRIKES AND LOCK-OUTS BY GROUPS OF INDUSTRIES EACH YEAR 1901-24





RESULTS OF STRIKES AND LOCKOUTS ACCORDING TO NUMBERS OF EMPLOYEES INVOLVED IN 1901-1924



## PRICES AND COST OF LIVING

The publication in the *Labour Gazette* each month of statistics of retail prices of staple foods, and of coal and wood and coal oil, and as to the rentals of six-roomed workingmen's houses in some sixty of the industrial centres of Canada, begun in 1910, has been continued. Since 1921 the figures as to food prices have been secured through the Dominion Bureau of Statistics from representative butchers and grocers in these centres, as well as through the resident correspondents of the *Labour Gazette*. The calculation of a weekly family budget of foods, fuel and rent, in order to show the changes in the costs of these items from month to month, which has been continued and supplemented by information as to the changes in the costs of clothing, boots, etc., secured half-yearly, has made possible the publication from time to time in the *Labour Gazette* of a table showing, by percentages, the changes in the cost of the principal items of family consumption, as in the accompanying table.

In connection with the statistics of wholesale prices published by the department in special reports from 1910 to 1917 and monthly in the *Labour Gazette* since 1911, it is to be noted that, as a result of an arrangement made in 1918, the Dominion Statistician has constructed a new index number of wholesale prices in Canada designed to replace that published by the department as the official index number for Canada. The index number calculated by the department covering the period 1890 to date (based upon prices 1890-1899 as 100) has therefore been discontinued. The new index is weighted and based upon the prices of 238 commodities in 1913, and has three systems of grouping, enabling analyses to be made from three different points of view. For the years prior to 1913 the new index number was constructed from the prices published by the Department of Labour from 1890 to 1913 using 1913 as 100, the index number being unweighted for this period. This number was issued by the bureau in 1923, a summary being given in the *Labour Gazette* for June of that year. The figures for the main grouping, namely, that according to "Chief Component Material," have now been carried back by months to the year 1913. The figures for the other two groupings have been calculated by months from 1919 to date. Pending the publication of the new index number by months back to 1913 the department continued the publication in the *Labour Gazette* of its index number of 272 commodities up to the end of 1924, but published the summary tables of the new index each month with notes on the prices movement and this is being continued.

Other index numbers of wholesale prices in Canada calculated by Professor H. Michell, the Canadian Bank of Commerce, and the United States Federal Reserve Board, are given in summary form each quarter in the *Labour Gazette*.

Statistics as to the movements of prices in other countries have been published in the *Labour Gazette* as in previous years, the considerable development of statistical work of this nature in nearly all countries having increased the amount of information available.

The statistics of prices and cost of living have been used to a considerable extent in the adjustment of wages, while in some cases employers and employees have agreed to adjust wage rates from time to time according to the cost of living statistics in the *Labour Gazette*.



## CHANGES IN THE COST OF LIVING IN CANADA FROM 1913 TO 1924

(Average prices in 1913=100)

Date	Food	Fuel	Rent	Clothing	Sundries	All
Dec. 1914.....	108	98	92	110	100	102
Dec. 1915.....	111	97	84	125	105	104
Dec. 1916.....	138	110	86	143	110	119
Dec. 1917.....	167	134	94	167	145	143
Dec. 1918.....	186	163	102	198	160	162
Dec. 1919.....	201	166	117	234	180	179
July 1920.....	229	191	134	260	190	201
Dec. 1920.....	202	218	139	235	190	192
Mar. 1921.....	180	208	139	195	188	177
June 1921.....	152	197	143	173	181	163
Sept. 1921.....	161	189	145	167	170	163
Dec. 1921.....	150	187	145	158	166	156
April 1922.....	140	181	145	155	164	152
July 1922.....	140	179	146	155	164	152
Sept. 1922.....	140	189	146	155	164	152
Dec. 1922.....	141	186	146	155	164	153
April 1923.....	145	189	146	155	164	154
July 1923.....	139	182	147	155	164	152
Sept. 1923.....	142	183	147	155	164	153
Dec. 1923.....	146	185	146	155	164	154
April 1924.....	139	180	147	155	164	151
July 1924.....	135	176	147	155	164	150
Sept. 1924.....	140	176	147	155	164	151
Dec. 1924.....	144	175	146	155	164	153

## WAGES AND HOURS OF LABOUR

Statistics as to wages and hours of labour are secured to a considerable extent in connection with the work of the department on strikes and lockouts, industrial agreements, conciliation and mediation in industrial disputes, proceedings under the Industrial Disputes Investigation Act, 1907, fair wage schedules, and reports of changes in wages and hours. Reports are also secured each year from representative employers in the various industries and from labour organizations as to the rates of wages in effect.

The series of bulletins on wages and hours of labour in Canada begun in 1921 has been continued. Report No. 7, issued as a supplement to the *Labour Gazette* for January, 1925, gives information as to rates of wages in certain trades and industries for 1920 to 1924. The accompanying table from Report No. 7 indicates the movement in wage rates during 1924, as compared with previous years for the classes included, and these index numbers are intended to show the trend in wage rates pending the calculation and publication of an index number covering the industries more completely. It will be noted that during 1924 wages rose slightly in several of the groups, but fell in coal mining. There were advances in the building trades, metal trades and printing trades, as well as in common labour in factories and lumbering. Report No. 8, issued as a supplement to the *Labour Gazette* for April, 1925, was supplementary to Report No. 7, and dealt with wages from 1920 to 1924 in certain manufacturing industries, in local transportation, in grain elevators, in laundries, and for telephone and civic employees.



INDEX NUMBERS OF RATES OF WAGES FOR VARIOUS CLASSES OF LABOUR IN CANADA,  
1901-1924. (Rates in 1913=100)

Year	Building Trades	Metal Trades	Printing Trades	Electric Railways	Steam Railways	Coal Mining	Average	Common Factory Labour	Miscellaneous Factory Trades	Lumbering
1901.....	60.3	68.6	60.0	64.0	70.8	82.8	67.8			
1902.....	64.2	70.2	61.6	68.0	73.6	83.8	70.2			
1903.....	67.4	73.3	62.6	71.1	76.7	85.3	72.7			
1904.....	69.7	75.9	66.1	73.1	78.6	85.1	74.8			
1905.....	73.0	78.6	68.5	73.5	78.9	86.3	76.5			
1906.....	76.9	79.8	72.2	75.7	80.2	87.4	78.7			
1907.....	80.2	82.4	78.4	81.4	85.5	93.6	83.6			
1908.....	81.5	84.7	86.5	81.8	86.7	94.8	85.0			
1909.....	83.1	86.2	83.4	81.1	86.7	95.1	85.9			
1910.....	86.9	88.8	87.8	85.7	91.2	94.2	89.1			
1911.....	90.2	91.0	91.6	88.1	96.4	97.5	92.5	94.9	95.4	93.3
1912.....	96.0	95.3	96.0	92.3	98.3	98.3	96.0	98.1	97.1	98.8
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914.....	100.8	100.5	102.4	101.0	101.7	101.9	101.4	101.0	103.2	94.7
1915.....	101.5	101.5	103.6	97.8	101.7	102.3	101.4	101.0	106.2	89.1
1916.....	102.4	106.9	105.8	102.2	104.9	111.7	105.7	110.4	115.1	109.5
1917.....	109.9	128.0	111.3	114.6	110.1	130.8	117.5	129.2	128.0	130.2
1918.....	125.9	155.2	123.7	142.9	133.2	157.8	139.8	152.3	146.8	150.5
1919.....	148.2	180.1	145.9	163.3	154.2	170.5	160.4	180.2	180.2	169.8
1920.....	180.9	209.4	184.0	194.2	186.6	197.7	192.1	215.3	216.8	202.7
1921.....	170.5	186.8	193.3	192.1	165.3	208.3	186.1	190.6	202.0	152.6
1922.....	162.5	173.7	192.3	184.4	155.1	197.8	176.8	183.0	189.1	158.7
1923.....	166.4	174.0	188.9	186.2	157.4	197.8	178.4	181.7	196.1	170.4
1924.....	169.7	175.5	191.9	186.4	157.4	192.4	179.3	183.2	197.6	183.1

\*Simple average of six preceding columns.

## FATAL INDUSTRIAL ACCIDENTS IN CANADA IN 1924

Fatalities due to industrial accidents in Canada, as shown by reports to the Department of Labour, numbered 1,281 in 1924, as compared with 1,412 in 1923. The number of persons employed during the year was, however, somewhat smaller than during 1923. In both years logging had a higher fatality record in proportion to the number of workers employed than any other industry; falling trees, branches, etc., were responsible for 90 deaths in 1924, drownings for 39, and the handling of materials in rolling, piling and loading operations for 25 deaths. The non-metallic mineral mining and quarrying industry was second in its rate of fatalities, a principal cause being the fall of loose rocks from the sides of open pits. In the mining, smelting and quarrying group the three main causes of fatalities were falls of rock, which accounted for 65 deaths, explosives which accounted for 25 deaths, and mine and quarry cars which accounted for 24 deaths. In steam railway service 139 deaths were reported; in water transportation, 76; in storage and local transportation, 39; and in public utilities, including the telegraph and telephone services, 45. In the manufacturing industries 164 fatalities were reported, the greatest number being in the saw and planing mills and in the iron, steel and products groups. Ninety-three deaths occurred in the agricultural group, 21 being caused by horses and 12 by farm machinery.

The greatest loss of life in all groups was caused by falling objects, which included the 90 deaths already mentioned as due to falling trees, branches, etc., in the logging industry, 65 deaths due to falling rocks, etc., in the mines and quarries, 25 caused by material falling from elevations, loads, piles, etc., and 21 due to the collapse of structures. Moving trains, vehicles, etc., caused the death of 236 employees, derailments and collisions causing 22 of these fatalities, being struck by, run over or crushed by or between cars and engines causing 106, mine and quarry cars, 24, automobile and other power vehicles, 34, and animal drawn vehicles, 12. There were 135 deaths due to drowning; 83 due to falling from elevations such as scaffolds, bridges, etc., 44 of these being in the construction industries; 10 deaths were due to falls from ladders; 52 were caused by explosive substances and 13 by steam escapes, boiler explosions, compressed air, etc.; 52 deaths were caused by electricity; 5 by hot substances and 5 by gas fumes. Working machinery was responsible for 46 deaths. About 30 persons died from infection following injuries.

The accompanying table shows the fatal industrial accidents in 1924, classified by months, and the ratio of accidents to the number of employees in certain of the industries based on figures showing the estimated number of persons employed in these industries in 1923, the figures for 1924 being not available at the time of publication:—

FATAL INDUSTRIAL ACCIDENTS DURING 1924, BY MONTHS

Industry or Trade	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total in 1924	Per cent of total	Estimated number of employees in 1923	Ratio of accidents in 1924 per 1,000 employees	Total fatalities in 1923	Per cent of total	Ratio of accidents in 1923 per 1,000 employees
	<b>Agriculture.....</b>	4	2	7	6	8	7	14	17	6	8	7	7	93	7.3	988,600	0.1	129	9.1
<b>Logging.....</b>	20	22	15	19	22	15	14	10	12	12	30	24	215	16.9	33,795	6.2	195	13.8	5.8
<b>Fishing and Trapping.....</b>	1	3	3	1	2	2	13			3	3	2	33	2.6	53,517	0.6	29	2.1	0.5
<b>Mining, Non-Ferrous Smelting and Quarrying.....</b>	13	17	22	12	17	12	9	19	9	13	10	17	170	13.2	66,952	2.6	187	13.3	2.8
Metalliferous mining.....	6	2	4	6	6	3	3	7	2	4	4	3	50	3.8	16,472	3.2	40	2.9	2.4
Coal mining.....	4	10	13	4	5	4	2	11	5	5	4	10	77	6.0	32,046	2.4	113	8.0	3.5
Non-metallic mineral mining and quarrying, n.e.s.....	2	4	4	2	2	4	2	1	2	4	2	3	32	2.5	7,014	4.6	25	1.8	3.6
Clay products and structural materials, n.e.s.....	1	1	1		4	1	2					1	11	.9	11,420	1.1	9	0.6	0.8
<b>Manufacturing.....</b>	15	15	20	16	13	14	15	13	9	16	4	14	164	12.7			198	14.0	
Vegetable foods, drink and tobacco.....	2		1	1		2	3			2		2	13	1.0	53,569	0.2	14	1.0	0.3
Animal edible products.....	1		2		2		2	1				1	11	0.9	34,431	0.3	13	0.9	0.4
Textiles.....	1		1	1			1			3			7	0.5	92,669	0.1	9	0.6	0.1
Leather, fur and paper goods.....															25,568		4	0.3	0.2
Rubber goods.....															11,809		4	0.3	0.3
Pulp, paper and paper goods.....	3	2	2	3	2	2	3	1	2		1	1	22	1.7			24	1.7	
Printing and publishing.....				1		1			1				3	0.2	118,462 (in 1922)	0.7	2	0.1	
Saw and planing mills.....	6	4	7	4	2	1	5	2	3	7			41	3.0			38	2.7	0.6
Wood products.....	2			2		2			1	2	1	3	13	1.0			8	0.6	
Iron, steel and products.....	2	6	6	5	4	4	4	3	2	2	1	3	42	3.2	88,071	0.5	66	4.7	0.8
Non-metallic mineral products.....			1										1	0.1	16,677	0.1			
Non-ferrous metal products.....								1					1	0.1	21,409	0.4	3	0.2	0.1
Chemical and allied products.....	1		1					2					3	0.6	15,939	0.4	9	0.6	0.6
Miscellaneous products.....				1							1	1	7	0.2	22,407	0.1	4	0.3	0.2
<b>Construction.....</b>	7	12	9	18	9	23	25	28	19	22	18	8	198	15.5			177	12.5	
Buildings.....	4	3	3	4	2	13	13	11	10	12	7	5	87	6.8			69	4.9	
Railway construction.....	3	1	6	4		3	4	4	1				26	2.0			31	2.2	
Shipbuilding.....	1	1		3		1							6	0.5	4,051	1.5	4	0.3	1.0
Miscellaneous construction.....	2	5	5	5	3	9	9	13	5	9	11	3	79	6.2			73	5.1	
<b>Transportation and Public Utilities.....</b>	27	19	19	23	22	29	35	26	25	38	33	16	312	24.3			372	26.4	
Steam railways.....	6	15	7	9	11	6	18	10	15	17	18	7	139	1.9	178,052	0.8	168	1.9	0.9
Street and electric railways.....			2	3		2	2	3	1				13	1.0	11,346	1.1	13	0.9	1.1
Water transportation.....	15	3	7	4	7	11	4	3	6	7	6	3	76	5.9			100	7.1	
Air transportation.....																	5	0.4	
Storage and local transportation.....	4	1	3	1	2	4	4	5	1	6	4	4	39	3.0			40	2.8	
Telegraph and telephones.....	1			1		2		2	2				9	0.7	28,567	0.3	8	0.6	0.3
Public utilities, n.e.s.....	1		5	1	6	5	5		6	5	2		36	2.8	11,094	3.2	38	2.7	3.4
<b>Trade.....</b>	1		1	1	2	1		2		2	1	2	13	1.0			24	1.7	
Wholesale.....	1									1	6	1	3	0.2			7	0.5	
Retail.....			1	1	2	1		2		1	1	1	10	0.8			17	1.2	
<b>Service.....</b>	3	1		6	3	3	3	3	3	2		3	27	2.1			61	4.3	
Public and municipal.....	2			3		2	1	3	3	1		2	17	1.3			27	1.9	
Recreational.....		1				1							3	0.2			5	0.4	
Laundering and dyeing.....				1									1	0.1			1	0.1	
Domestic and personal.....	1			2		1	1					1	6	0.5			28	1.9	
<b>Miscellaneous.....</b>	8	3	5	6	5	3	7	3	4	5		7	56	4.4			40	2.8	
<b>Totals.....</b>	98	52	101	110	99	109	124	134	87	121	106	100	1,281	100.0			1,412	100	

\* Estimate figures based on comparison of number of farms in 1921 with numbers of farms in 1911 and on number of agricultural workers given in census of 1911. The figures includes farm operators, farm labourers and farmers' sons over 14 years † Figure for wood and paper products for 1923 not yet available.



## V. LABOUR GAZETTE

The *Labour Gazette* was published monthly in English and French during the fiscal year ending March 31, 1925, which was the twenty-fourth year of its existence. The average monthly paid circulation of the two editions was 7,649, or 6,581 of the English edition and 1,068 of the French. A nominal subscription of 20 cents a year, or 3 cents per copy, is charged, the purpose of the subscription being to keep the distribution within the limits of the actual demand, rather than to pay the cost of production. The subscription list includes the names of chartered banks, employing firms, and labour unions which paid subscriptions in behalf of their individual officers or members. In addition to the paid circulation, the publication is issued gratuitously to certain public bodies and institutions, including government departments, both federal and provincial, municipalities, university and public libraries, boards of trade, labour organizations, newspapers and trade journals, as well as to certain persons who supply from time to time information requested by the department. Free single copies are frequently sent to persons seeking information on subjects dealt with in a particular issue. The average monthly distribution of complimentary copies was 3,723 of the English and 667 of the French edition.

The *Labour Gazette* contains the official record of all proceedings under the Industrial Disputes Investigation Act, 1907, including the full texts of the reports of Boards of Conciliation and Investigation established under the provisions of the Act. Information is also given in the *Labour Gazette* with respect to proceedings under the other statutes administered by the Department of Labour, including the Employment Offices Co-ordination Act, the Technical Education Act, the Government Annuities Act, and the Combines Investigation Act, and to proceedings under the federal Order in Council providing for the payment of fair wages on Dominion Government contracts.

The *Labour Gazette* is the usual medium for the publication of the "statistical and other information relating to the conditions of labour" which, under the provisions of the Conciliation Act of 1900, the department is required to collect, digest and publish. These records include a monthly analysis of prices, wholesale and retail, in Canada, with estimates of the average cost of living, the prices of staple articles, and index numbers of price movements over a series of years. Similar statistics compiled from records in other countries are also given for the purpose of comparison. Periodical statements and tables appear indicating the movements of employment and the extent of unemployment in Canada and in the various provinces and municipalities. This information is derived from three sources: (1) reports received from the 63 offices of the Employment Service of Canada showing the number of applications for work, the existing vacancies, and the number of workpeople placed in positions; (2) reports from trade unions showing the extent of unemployment among their members; and (3) reports from employers throughout Canada showing the number of employees on their pay-rolls. Statistical information on changes in wages and hours of labour is presented from time to time in special articles. Monthly and annual tables of industrial disputes are also given, showing the causes, extent and results of strikes and lockouts in Canada. The agreements entered into between employers and workmen are described each month in detail. Quarterly and annual statistics are given of the fatal accidents that have occurred in the various branches of industry, stress being laid on the causes of these accidents with a view to the possible elimination of some of the risks of industry; a series of notes on industrial safety and health is also published monthly with the same object.

The labour legislation enacted by the Dominion Parliament and by the legislatures of the various provinces is outlined in the *Labour Gazette* on the



conclusion of each session, and note is made, as far as possible, of the outstanding activities throughout Canada under existing Acts or regulations. These records are of interest as showing a tendency towards uniformity among various provincial Acts concerning the regulation of factories and mines, workmen's compensation, minimum wages, mothers' allowances, and in many other fields of legislative action. Each issue contains further an account of important recent legal decisions affecting labour.

The conventions and other activities of labour unions are noted from month to month, with particular reference to legislative proposals put forward by labour men. The subject of technical education and apprentice training is also covered in a series of notes in each issue.

Prominence is given in the *Labour Gazette* to the important work of the League of Nations International Labour Organization, the draft conventions and recommendations put forward from time to time being printed in full, and a record kept of the progress of ratification, both in Canada and in other countries.

In addition to the regular periodical articles, each issue of the *Labour Gazette* contains special articles on subjects arising out of the general work of the department, as well as notes on current topics of interest to labour.

## VI. COMBINES INVESTIGATION ACT, 1923

The Combines Investigation Act, 1923, chapter 9, 13-14 George V, which became law on June 13, 1923, was, by Order in Council of August 14, 1923, placed under the Minister of Labour for general administration. By Order in Council of August 25, 1923, Mr. Harry Hereford, Industrial Engineer of the Department of Labour, was appointed Registrar of the Combines Investigation Act.

Section 2 of the Act defines a combine as follows:—

(a) The expression "Combine" in this Act shall be deemed to have reference to such combines immediately hereinafter defined as have operated or are likely to operate to the detriment of or against the interest of the public, whether consumers, producers or others; and limited as aforesaid, the expression as used in this Act shall be deemed to include (1) **mergers, trusts and monopolies** so called, and (2) the relation resulting from the purchase, lease, or other acquisition by any person of any control over or interest in the whole or part of the business of any other person, and (3) any actual or tacit contract, agreement, arrangement, or combination which has or is designed to have the effect of (i) limiting facilities for transporting, producing, manufacturing, supplying, storing or dealing; or (ii) preventing, limiting or lessening manufacture or production; or (iii) fixing a common price or a resale price, or a common rental, or a common cost of storage or transportation; or (iv) enhancing the price, rental or cost of article, rental storage or transportation; or (v) preventing or lessening competition in, or substantially controlling within any particular area or district or generally, production, manufacture, purchase, barter, sale, storage, transportation, insurance or supply; or (vi) otherwise restraining or injuring trade or commerce.

and section 26 provides that:—

(a) Every one is guilty of an indictable offence and liable to a penalty not exceeding ten thousand dollars or to two years' imprisonment, or if a corporation to a penalty not exceeding twenty-five thousand dollars, who is a party or privy to or knowingly assists in the formation or operation of a combine as defined in this Act.

(b) No prosecution for any offence under this section shall be commenced otherwise than at the instance of the Solicitor General of Canada or of the Attorney General of a province.

### INVESTIGATION INTO ALLEGED COMBINE IN THE DISTRIBUTION OF FRUIT AND VEGETABLES

Included in the representations received in the department during the first seven months of the operation of the Act, as set forth in the Annual Report of the Department of Labour for the year ending March 31, 1924, was a complaint regarding conditions said to exist in connection with the marketing of British Columbia fruit and vegetables. This matter was being investigated by the registrar at the close of the fiscal year 1923-24, and in July, 1924, an application for an investigation, signed by six residents of British Columbia, led to the appointment of Mr. Lewis Duncan, barrister of Toronto, as commissioner by an Order in Council, which named various parties to the alleged combine, these parties being for the most part members of the Nash organization in Canada, or shareholders in the Growers' Sales Agency, Limited.

The commissioner made an interim report to the minister on February 18, 1925, referring to conditions as found in the provinces of British Columbia, Alberta, Saskatchewan, and Manitoba.

The conclusions and recommendations of the commissioner were as follows:—

The conclusions of your commissioner are that the Nash combination of jobbing and brokerage houses is a combine which is operating and has operated detrimentally to the interests of the Canadian public, including in that term producer, consumer and trade opposition. Your commissioner is also of the conclusion that, while other combines within the meaning of the statute exist, such as the self-defensive combine of the members of the Growers' Sales Agency Limited, and the local associations of jobbers who meet to discuss prices and supply, still the Growers' Sales combine would dissolve into its constituent competitive elements if



the jobber-broker connection were made unlawful; and that the price-fixing arrangements of the local associations of jobbers are made more permanent than would ordinarily be the case by the threats of the Nash brokers and supervisors to discipline any price cutter by depriving him of his supply.

The Nash combine is a double combine. It consists first of a combination of a large number of jobbing houses, which has already been referred to as the jobber-jobber combine; and secondly of an association in the one organization of brokerage and jobbing houses, referred to as the jobber-broker combine.

A jobber-broker combine is not a "natural" combine; for it is an attempt to join in the one organization two opposing factors: the broker, whose interest should be solely that of the grower; and the jobber, whose interest is opposed to that of the grower. Such a combination is wrong in principle and dangerous, and your commissioner recommends that it be declared unlawful. There is a mass of testimony in favour of such action, including testimony already quoted from jobbers.

The following resolution passed at a meeting of the directors of the Berry Growers' Co-operative Union of British Columbia, held on January 30, 1925, may be here quoted as showing the feeling of the growers:—

That whereas the fruit and vegetable selling at prairie points is now performed by brokers who are paid for their services by the shippers of British Columbia, and at the same time these brokers are appointed and controlled by jobbers at prairie points who buy British Columbia produce from the brokers, be it resolved that this union goes on record as opposing this principle, and that the Dominion Government be petitioned to pass legislation making jobber-owned brokerages in Canada illegal; and that a copy of this resolution be sent to the Premier, the Ministers of Agriculture and Labour, the Canadian Horticultural Council, and to Mr. Munro, M.P. for the Fraser Valley.

If legislative action is taken to sever the jobber-broker connection of the Nash and Growers' Sales organization, the latter organization will dissolve into its constituent and independent jobber elements. But in the case of the Nash organization there will remain the jobber-jobber combine.

Such an organization has the power by collective action to operate prejudicially to the interests of the public. If there were no collective action, but if each jobber member traded in competition with fellow members and the opposition, no exception could be taken; and the Nash group though much larger would be in the same position as other groups of jobbing houses, conducted under one management, such as the Scott Fruit Co. Limited, P. Burns & Co. Limited, and Macdonald's Consolidated, Limited.

The insistence, however, of the Nash and in a more limited way of the Growers' Sales houses on sales to them being made through their brokerage offices (which for this purpose are only brokerage agencies levying a toll on each transaction), in effect denies a great part of the market in Western Canada to products handled by other brokers. Western Canada has been divided by these organizations into brokerage areas, and the policy has been laid down that brokers selling produce direct to jobbing houses must pay brokerage to the brokerage office within whose area the sale has been made. This toll amounts in some cases to \$90 a car; and it is exacted for the privilege of being allowed to sell to the jobbing house. The charge is made even when the brokerage company has had nothing to do with effecting the sale. This practice restricts distribution, assists the creation of monopoly and injures the producer, consumer and broker. Your commissioner recommends that it be declared unlawful.

The phenomenal advance of the Nash interests at the expense of the independent broker and jobber is bringing Western Canada face to face with the possibility of a monopoly in the distribution of fruits and vegetables. Once monopoly or effective monopolistic control is reached the regulating factor of competition disappears. The only alternative to monopoly is to make possible the continuation of effective competition both of brokers and jobbers.

In the United States of America the courts have been given power to order the dissolution of certain combines on the application of the Federal Trade Commission. Your commissioner suggests the advisability of considering the enactment of similar legislation applicable to persons engaged in the distribution of the products of the soil.

While your commissioner feels that legislative action along the lines indicated is necessary, he is also of the opinion that many of the existing evils could be removed by the establishment of a nation-wide grower-owned selling agency. It would lie with such an agency, while obtaining the best prices for the growers, to give a maximum distribution without wasteful overlapping, and to develop a rational and unified export policy. Provided four tests are met, no merchandizing, no favoritism, the strictest accounting, and the employment of men of probity, that way lies success.

The interim report of the commissioner was, in accordance with section 25 of the Act, remitted to the Attorneys General of the Provinces of British Col-



umbia, Alberta, Saskatchewan and Manitoba for such action as they might respectively deem necessary, and it may be stated that, after the close of the fiscal year, and therefore outside of the period properly covered by this report, the provincial attorneys general above named offered to co-operate with the federal authorities and requested the latter to institute the necessary proceedings. The Dominion Government therefore appointed Mr. J. C. McRuer, Assistant Crown Attorney, of Toronto, as general prosecutor.

#### INVESTIGATION INTO ALLEGED COMBINE AMONGST COAL DEALERS AT WINNIPEG

A formal application for an investigation, signed by six residents of Winnipeg, Man., led to the appointment in October, 1924, of Mr. David Campbell, K.C., of Winnipeg, as a commissioner to investigate an alleged combine of retail and wholesale coal dealers and coal mine owners, resulting in their acquiring control of the purchase and sale of coal in the province of Manitoba and elsewhere, to the injury of the consumers.

The application presented to the registrar under the Act for an investigation, was accompanied by a formal complaint, signed and sworn to by six residents of Winnipeg, all more or less in touch with the retail coal business. One of the chief allegations was stated by one of the complainants as follows:—

I believe there is a combination in existence among the members of the Winnipeg Retail Coal Dealers' Association to maintain the retail prices of coal at the standards which now maintain among them, and in particular, to maintain the price of Drumheller lump at approximately \$13 per ton. I also believe that one of the methods used by said members of making this combination effective is to cut off the supplies from and to put out of business any coal dealer who will not maintain this said standard of prices. In particular, I believe that the coal dealers who are in the combination are at present engaged in a movement to cut off my coal supplies and to put me out of business, and that the sole reason for this is my unwillingness to co-operate with them in maintaining their scale of charges and my persistence in selling my coal at prices substantially lower than theirs.

The commissioner reported to the minister on February 28, 1925, and, after enumerating the various parties alleged to be included in a combine, allowed that a strong *prima facie* case had been made out by Mr. Hudson and others of the complainants. "Briefly," he said, "they allege that a combine exists among some or all of the above named corporations, firms, associations or individuals whereby the prices of domestic coals to the customers at Winnipeg are enhanced to the amount of from \$300,000 to \$500,000 per year in excess of what was a fair cost, and to this extent was an injury or detriment to the public.

The evidence of Mr. Hudson sets up many facts which pointed strongly to the existence of a combine and documentary evidence produced early in the proceedings apparently corroborated some of his statements and emphasized many of his contentions."

In summarizing the evidence taken at the inquiry, the commissioner referred to the refusal of Mr. Hudson, one of the complainants, to join the Winnipeg Retail Coal Dealers' Association, or to be governed by its fixed prices:—

Mr. Hudson testified that in November or December, 1923, he was approached by Mr. Burns, the secretary of the Retail Coal Dealers' Association of Winnipeg, to become a member of the association and to be governed by its prices. This he stated occurred shortly after he began business for himself that season, and had been advertising coal at reduced prices. He states that he refused to be governed by others in the matter of prices and that Burns then told him the association would see that his supply of coal was shut off. Mr. Burns denies having had such a conversation with anyone, and says that in all probability he did communicate with Hudson about that time with a view to securing his membership, as he was then busily engaged in building up the association.

In all probability Mr. Burns said sufficient to raise in Mr. Hudson's predisposed mind the suggestion that, if he failed to join the association and reduced his prices to the extent that he was then doing, an attempt would be made to put a stop to his securing a supply of coal.

I am quite convinced that at no time could this association shut off Hudson's supply of coal, because any person who proposes to deal in coal and has money to buy it can do so.

The commissioner discussed the methods of the Retail Coal Dealers' Association of Winnipeg, and concluded that, while their methods might lead to abuse, they did not appear to have reached a stage at which they would come within the purview of the Combines Investigation Act. He said:—

I am therefore of the opinion that the discussion and fixing of prices is one of the main purposes of this association, but as already indicated, until that is carried to the point that prices are unreasonable or unfair, no fault can be found in that direction. I have already expressed my view that the prices charged by the retail dealers, or fixed by the association, cannot be said to be unreasonable or unfair, having regard to all the circumstances. And realizing the efficacy of the Combines Investigation Act, and its protection being so easily accessible to rich and poor alike, one can rest quite content as to what may happen in the future.

Finally, the commissioner referred to activities of the Western Canada Fuel Association in confining the retail coal business to so-called "legitimate" dealers, that is, those equipped with sheds for housing coal and engaged permanently in the business:—

Having regard to these abuses which have been a real menace to the coal trade and a loss to producers for many years, one can scarcely find fault with the efforts of the association or others to suppress such activities. The small gain to those who happen to buy at the reduced price is more than offset by the probable failure to obtain well prepared coal, and the absence of these dealers carrying their fair share of the burden of necessary reserve supplies together with the injury they inflict upon bona fide dealers with large investments.

But let us suppose that the Western Canada Fuel Association achieves its aims in finally eliminating the so-called illegitimate dealer. We immediately find ourselves facing a new problem—What could be more conducive to the dealers, particularly in many towns and villages in these provinces, getting together and raising the price of coal to suit their desires for profit, or deciding not to carry the burden of reserve stocks of coal? However, we need only consider the foregoing supposition for the purpose of testing the present activities of this association, viewed in the light of present conditions. Upon these grounds I have come to the conclusion that, in its activities in endeavouring to limit or prevent this unfair competition, it has not operated to the detriment of or against the best interests of the public, and I feel the future can and will be amply safeguarded by this Act.

#### INVESTIGATION INTO ALLEGED COMBINE LIMITING COMPETITION IN THE MARKETING OF THE POTATO CROP OF NEW BRUNSWICK

In December, 1924, a formal application, signed by six residents of New Brunswick, for an investigation of an alleged combine limiting competition in the marketing of potatoes, led to the registrar being instructed to investigate the same. At the end of the fiscal year the investigation was still proceeding, but it may be stated that on June 9, 1925, the registrar reported to the minister that, in his opinion, a combine existed. The registrar's report was remitted to the Attorney General of New Brunswick in accordance with the provisions of the Act for such action as he might think necessary.

#### VARIOUS COMPLAINTS, INQUIRIES, ETC., RECEIVING ATTENTION

Investigations initiated by the registrar as a result of representations received, not accompanied by formal applications signed by six persons, are as follows:—

Complaint that certain dealers in office appliances refused to sell certain repair parts unless all supplies were bought from them. Result: Firm complained against agreed to supply parts required and applicant stated that, as the departmental action had been successful in ensuring them proper treatment, they had no desire that the department take any further action.

Complaint that a stove company refused to supply complainant with any more stoves on the ground that he was failing to maintain the resale price set by them. Result: Complaint found to be unjustified.

Complaint that certain fruit dealers were refusing to supply citrous fruits or oranges to produce merchants unless they would also take large quantities of apples, etc. Result: Complaint found to be unjustified.



Complaint as to alleged combine in connection with a civic by-law which necessitated certain supplies being purchased through a plumber. Result: Complainant advised that proof submitted of the existence of a combine within the meaning of the Act was not sufficient. No formal application received.

Complaint that a combine exists regarding the distribution of spark plugs in Canada. Result: Being investigated by the registrar; inquiry still proceeding.

In addition to the above listed investigations, representations and inquiries were received and given necessary attention by way of preliminary inquiry concerning the following industries or commodities; wholesale groceries, engraving, oil, coal, gasoline, grapes, underwear, textiles, tobacco, cement, hardware supplies, repair parts of farm implements, range boilers, distribution of fruit, etc., in Ontario, monopoly in flour and bread, as well as many inquiries from merchants and lawyers and others for information on matters coming within, or thought to come within, the scope of the Act.



## VII. EMPLOYMENT OFFICES CO-ORDINATION ACT

The present statement is the seventh annual report of the Employment Service Branch, being for the fiscal year ended March 31, 1925.

### FUNCTION OF THE BRANCH

The primary function of the Employment Service Branch is to administer the Employment Offices Co-ordination Act (8-9 George V, chapter 21), which empowers the Minister of Labour,—

- (a) to aid and encourage the organization and co-ordination of employment offices and to promote uniformity of methods among them;
- (b) to establish one or more clearing houses for the interchange of information between employment offices concerning the transfer of labour and other matters;
- (c) to compile and distribute information received from employment offices and from other sources, regarding prevailing conditions of employment.

The employment offices whose co-ordination and uniformity of methods are sought are the employment offices of the various provincial governments. The desired co-operation of the provinces, one with the other and all with the Department of Labour, is obtained by the device of federal subventions for employment service work, provided for in the Act. In view of the close co-ordination of effort which is attained, the employment offices of the several provinces and the federal clearing houses, though each unit retains its individual identity, are considered as a single organization known as the "Employment Service of Canada."

### AGREEMENTS WITH THE PROVINCES

The Employment Offices Co-ordination Act, 1918, provides in section 6 (in part) that,—

"The payments hereinbefore authorized shall, as to each province, be conditional upon agreement between the Minister and the government of the province as to the terms, conditions and purposes within the meaning of this Act upon and for which the payments are to be made and applied."

Accordingly, during the fiscal year 1924-25, uniform agreements were concluded with all the provincial governments except that of Prince Edward Island. The sum of money which was mentioned in the agreement as being available for payment by the Department of Labour to the provinces was \$150,000. An additional appropriation of \$50,000, which had been provided by Parliament the previous year, was not provided for the year under consideration, and federal payments were restricted to the sum provided by statute. The amount of \$150,000, when distributed among the provinces in proportion to their expenditures on employment office administration and operation, enabled a repayment to them of 34.1 per centum of their gross expenditures. Table No. 1 on page 66 shows in detail the amounts paid to the various provinces, dividing the

totals under the different items which are considered legitimate expenditures under the Act. Moreover, on its part the Department of Labour undertook to, and did, furnish the provinces with the different forms utilized in the employment offices. The terms and conditions under which the moneys were to be paid to the provincial governments, as set forth in the agreements, showed but one deviation from those of the preceding year; a new section, No. 14, was added in each case to cover specifically employment work on behalf of veterans of the Great War who were partially disabled as a result of their war services, thus superseding the supplementary agreements of the previous year.

#### LOCATION OF EMPLOYMENT OFFICES

Every office of the Employment Service offers facilities for both men and women who are seeking work in any occupation, and for employers seeking any sort of help. Obviously, it is neither practicable nor advisable to segregate the various functions of the offices at all centres, but when the volume of work warrants it, and where the population to be served is of sufficient magnitude, such division of functions is made, and men's and women's skilled and unskilled, farm, factory, and domestic, etc., divisions are separately operated. On the prairies, where farm labour is regularly hired in large numbers, it is common custom, particularly in Saskatchewan, to operate temporary offices. These are not included, however, in the list below.

At the beginning of the year offices were conducted at 67 centres, but at the close of the year this number had been reduced to 65. During the year offices at Portage La Prairie, Man., and Fernie, B.C., were closed, while no new offices were opened.

The list of centres where offices were located at March 31, 1925, follows:—

*Nova Scotia* (three centres).—Halifax, New Glasgow, Sydney.

*New Brunswick* (three centres).—Chatham, Moncton, St. John.

*Quebec* (five centres).—Hull, Montreal, Quebec, Sherbrooke, Three Rivers.

*Ontario* (twenty-five centres).—Belleville, Brantford, Chatham, Cobalt, Fort William, Guelph, Hamilton, Kingston, Kitchener, London, Niagara Falls, North Bay, Oshawa, Ottawa, Pembroke, Peterborough, Port Arthur, Sarnia, Sault Ste. Marie, St. Catharines, St. Thomas, Sudbury, Timmins, Toronto, Windsor.

*Manitoba* (three centres).—Brandon, Dauphin, Winnipeg.

*Saskatchewan* (nine centres).—Estevan, Moose Jaw, North Battleford, Prince Albert, Regina, Saskatoon, Swift Current, Weyburn, Yorkton.

*Alberta* (five centres).—Calgary, Drumheller, Edmonton, Lethbridge, Medicine Hat.

*British Columbia* (twelve centres).—Cranbrook, Kamloops, Nanaimo, Nelson, New Westminster, Penticton, Prince George, Prince Rupert, Revelstoke, Vancouver, Vernon, Victoria.

For the purpose of co-ordinating the efforts of the various local offices, and to enable the transfer of any kind of labour from districts over supplied to those where a dearth exists, clearing houses have been established at eight centres throughout Canada. Those for provincial clearance, operated by the provincial governments as part of the Employment Service of Canada, are



situated at Montreal, Toronto, Winnipeg, Regina, Edmonton and Vancouver. Those for interprovincial clearance operated by the Department of Labour in the interests of the Employment Service of Canada are: Eastern Clearing House, Ottawa; Western Clearing House, Winnipeg.

#### STAFF

At the close of the previous fiscal year, the personnel of the Employment Service totalled 274. This number was distributed among the various component authorities as follows: Nova Scotia, 11; New Brunswick, 7; Quebec, 29; Ontario, 96; Manitoba, 30; Saskatchewan, 26; Alberta, 22; British Columbia, 33; Federal Government, at Ottawa, 17, and at Winnipeg, 3.

On March 31, 1925, the total of employees stood at 278, 32 of whom were employed by the Federal Government and 246 of whom were attached to the staffs of the various provinces. The detailed distribution of the provincial staffs was as follows: Nova Scotia, 6; New Brunswick, 7; Quebec, 29; Ontario, 106; Manitoba, 22; Saskatchewan, 27; Alberta, 20; and British Columbia, 29. The federal employees were located as follows: Department of Labour, Ottawa, 17; Western Clearing House, Winnipeg, 3; local employment offices at Halifax, 2; at Ottawa, 1; at Toronto, 3; at Winnipeg, 2; at Vancouver, 3; and at Victoria, 1. The federal employees in the local offices were there for the purpose of affording specialized facilities for securing employment for handicapped ex-service men.

During the year the federal staff of the Employment Service showed a net increase of 12, wholly accounted for by the additional attention directed to the placement of handicapped ex-service men, while the provincial staffs showed a net reduction of 8.

#### CONFERENCES

The Employment Service Council of Canada, a body advisory to the Minister of Labour and composed of representatives of the various parties to the agreements, as well as representatives of the railways and organized labour and employers, held its sixth annual meeting at Ottawa on September 2-5, 1924. The executive of the council met on January 9, 1925, in order to discuss certain matters affecting the Employment Service and also to approach the Minister of Labour and advise with him concerning the recommendations of the sixth annual meeting of the council.

#### SPECIALIZED EMPLOYMENT WORK ON BEHALF OF HANDICAPPED EX-SERVICE MEN

Previous to the fiscal year 1923-24, any specialized employment work affecting men having physical handicaps, due to service in the late war, was carried on by the Department of Soldiers' Civil Re-establishment. The Employment Service of Canada did, in a general way, seek to serve the needs of this deserving class, but quite obviously in only two or three centres was the specialization of the functions of the employment office sufficiently developed to permit of that detailed attention being given to the handicapped ex-soldier, which his needs undoubtedly demanded. The desirability of centralizing employment activities led the Ralston Commission on Pensions and Re-establishment and the Employment Service Council of Canada to recommend, in 1923, that this work be taken over by the Employment Service of Canada, and that the field



for placing these men be exploited by the latter organization. In keeping with these recommendations, the Minister of Labour endeavoured, toward the middle of 1923, to have the provinces make supplementary agreements covering this particular work. While some success accrued to these efforts, by April 1, 1924, only five provinces had adhered to the principle of having the provincial employment offices the recognized media through which disabled veterans might secure employment.

In drafting the federal-provincial agreements for 1924-25, a new section, No. 14, was inserted, which embodied the principle contained in the supplementary agreement of the year before. The purpose of section 14 was declared to be "for the purpose of providing necessary and adequate facilities for registering and placing in employment employable handicapped ex-service men whose disability is due to war service." As before stated, all of the eight co-operating provinces signed the agreement, and, consequently, undertook to make especial efforts to secure employment for these disability cases. In the previous year's supplementary agreement the Department of Labour undertook to reimburse the provinces in full for all additional expenditures due to the taking over of this work, but in section 14 this basis was altered to read that the department would appoint, and pay in full, any additional staff necessary, the remaining additional expenses to be treated as all other expenditures, that is, but a portion of them to be refunded by the Department of Labour. In actual practice this alteration is not of material importance, for a few months of experience had shown that staff salaries virtually constituted the total additional expenditure necessary.

Surveys of the employment situation as affecting handicapped ex-service men were conducted, and it was learned that the greatest need existed in the larger cities, for, due to various reasons, the men affected were living in those centres. The greatest problems were encountered in Toronto and Vancouver, that in the latter being due to the attractiveness of a more genial climate to a person physically disabled. On being studied, it was decided that the additional staff necessitated by the increased volume of work to be handled should consist of two at Halifax, one at Ottawa, three at Toronto, two at Winnipeg, three at Vancouver, and one at Victoria. Accordingly, the Department of Labour engaged the necessary employees and placed them in the employment offices at the respective centres. The specialized handling of this work became effective at Toronto on November 1, 1924; Vancouver and Victoria on December 1, 1924; and Ottawa on February 1, 1925. In Halifax and Winnipeg, though slightly different arrangements were in effect, the work had been taken over during the previous year. Beside those offices where additional staff was found to be necessary, the remaining offices of the Employment Service began, during the year, to devote more attention to the problem. The results of the endeavours of the months subsequent to the taking over of the work have been very gratifying in so far as the placement of ex-service men is concerned.

#### EMPLOYMENT STATISTICS

Statistical information covering the field of employment is published monthly in the *Labour Gazette* and includes daily reports from employment offices, monthly trade union reports, monthly reports from employers and reports of building permits, the two latter being compiled by the Dominion Bureau of Statistics in accordance with the "Statistics Act, 1918."

Daily reports from all the offices of the Employment Service throughout Canada show the number of orders for workers received in each industry, the number of applications from workers for employment, and the number of placements made in each industry.

Reports from trade unions throughout the country show the number of members in each union, and the number of members out of work or working on short time, reflecting in a measure the state of employment in organized trades. These reports are received monthly from approximately 1,500 labour organizations with an aggregate membership of about 150,000 persons.

#### STATISTICAL REPORT OF EMPLOYMENT OFFICES

The tables on pages 66 and 67 show (Table No. 2) applications, (Table No. 3) vacancies, and, (Table No. 4) placements in regular and casual employment as reported by the offices of the Employment Service of Canada in the various provinces during the fiscal year; an analysis of the vacancies and placements by industrial groups for the same period is also given (Table No. 6).

As may be seen in the tables, during the year 1924-25 there were registered at the public employment offices a total of 501,574 applications for employment, 385,271 being from men and 116,303 from women. The total for the previous fiscal year was 597,783.

Opportunities for employment of which the offices were notified numbered 382,934, of which 286,564 were for men and 96,370 for women. The corresponding total for the fiscal year 1923-24 was 545,517. Placements effected by the Service show a total of 340,819, 261,086 having been men and 79,733 women. Considered on the basis of the duration of the prospective work, the figures are further sub-divided into "casual," i.e., where the duration of employment does not exceed seven days, and "regular," i.e., where the duration of employment is in excess of seven days. From this angle the placements of men show 54,031 to have been casual and 207,055 to have been regular; of the placements of women, 43,094 were casual and 36,639 were regular. It might be added that the statistics for the preceding fiscal year recorded placements of 383,395 men and 85,420 women, or a total of 468,815.

#### LABOUR MOBILITY

While the offices of the Service are located at the points of chief industrial activity, the facilities afforded are not only utilized locally, but each office supplies a considerable number of workers to the contiguous districts. Out of the total of 340,819 placements effected, 168,681 were made outside of the centres in which offices are situated.

Since 1919, the railways have accorded to bona fide applicants at the Employment Service, who may desire to travel to distant employment for which no workers are available locally, a concession involving a reduced fare. This privilege is effective on the following railroads: Canadian National, Canadian Pacific, Dominion Atlantic, Kettle Valley, Michigan Central, Pacific Great Eastern, Quebec Central, Temiskaming and Northern Ontario, and the Wabash. The reduced rate is for a second-class fare at a rate of 2.70 cents per mile, obtainable on the surrender of a certificate secured from the Employment Office. A minimum fare of four dollars is stipulated so that a person travelling to employment at a distance where the reduced rate does not amount to the minimum is not able to derive the benefit therefrom. From Table No. 5 on page 67, which gives details regarding the use of this certificate, it will be learned that 29,985 persons were by this means aided in securing employment.



TABLE No. 1—Federal Subventions to each province showing distribution of payments among the different items of expense accepted as proper maintenance expenditures under the agreement.

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Salaries.....	2,651 64	3,083 83	10,841 76	45,801 44	10,162 73	12,535 26	9,162 91	14,779 31	109,018 88
Travelling expenses...	82 62	34 55	195 34	1,297 20	62 21	480 52	449 43	83 97	2,685 84
Rental and janitors...	841 20	679 01	1,107 75	9,432 59	2,531 04	3,639 60	2,088 78	3,156 25	23,476 22
Heat.....	30 03	16 21	152 55	372 87	30 74	77 43	56 55	50 25	786 63
Light.....	21 46	20 38	110 44	252 08	132 09	48 55	40 67	77 91	703 58
Water.....		2 05	6 14	20 90	4 22	7 81	18 53		59 65
Office supplies and expenses.....	281 41	57 15	436 52	1,333 01	451 91	422 00	350 68	1,037 35	4,370 03
Telephones.....	176 81	135 36	218 75	1,841 46	562 42	658 13	923 00	670 70	5,186 63
Telegrams.....	26 12	22 18	29 91	347 28	48 96	103 23	96 22	202 32	876 22
Freight, express, cartage and postage.....	37 06	21 24	97 22	505 17	155 93	317 41	131 83	168 16	1,434 02
Advertising.....	81 36	10 46	53 34	5 70	105 47	464 52	47 44	76 94	845 23
Repairs and alterations.....				170 07	31 87	40 82	265 00		507 76
Unrefunded advances for transportation.....						49 31			49 31
Totals.....	4,229 71	4,082 42	13,249 72	61,379 77	14,279 59	18,844 59	13,631 04	20,303 16	150,000 00

TABLE No. 2.—Applications for employment as reported by the offices of the Employment Service of Canada in the various provinces during the year April, 1924-March, 1925 (inclusive).

Province	Men	Women	Totals
Nova Scotia.....	6,352	2,726	9,078
New Brunswick.....	6,831	3,476	10,307
Quebec.....	32,462	7,342	39,804
Ontario.....	148,218	53,325	201,543
Manitoba.....	38,531	21,852	60,383
Saskatchewan.....	44,859	7,229	52,088
Alberta.....	45,989	9,541	55,530
British Columbia.....	62,029	10,812	72,841
Canada.....	385,271	116,303	501,574

TABLE No. 3.—Vacancies in regular and casual employment as reported by the offices of the Employment Service of Canada in the various provinces during the year April, 1924-March, 1925 (inclusive).

Province	Men	Women	Totals
Nova Scotia.....	5,184	2,710	7,894
New Brunswick.....	6,010	3,440	9,450
Quebec.....	9,476	5,889	15,365
Ontario.....	112,640	39,408	152,048
Manitoba.....	27,365	18,889	46,254
Saskatchewan.....	58,543	8,005	66,548
Alberta.....	38,689	8,865	47,554
British Columbia.....	28,657	9,164	37,821
Canada.....	286,564	96,370	382,934



TABLE No. 4.—Placements in regular and casual employment as reported by the offices of the Employment Service of Canada in the various provinces during the year April, 1924-March, 1925 (inclusive).

Province	Regular Placements			Casual Placements			Total Placements		
	Men	Women	Totals	Men	Women	Totals	Men	Women	Totals
Nova Scotia.....	2,732	802	3,534	2,068	1,489	3,557	4,800	2,291	7,091
New Brunswick.....	3,074	964	4,038	2,153	2,278	4,431	5,227	3,242	8,469
Quebec.....	10,150	4,835	14,985	306	240	546	10,456	5,075	15,531
Ontario.....	70,959	12,797	83,756	29,085	16,849	45,934	100,044	29,646	129,690
Manitoba.....	23,323	4,860	28,183	5,105	12,775	17,880	28,428	17,635	46,063
Saskatchewan.....	39,722	4,083	43,805	3,157	1,996	5,153	42,879	6,079	48,958
Alberta.....	32,784	4,783	37,567	3,286	2,978	6,264	36,070	7,761	43,831
British Columbia.....	24,311	3,515	27,826	8,871	4,489	13,360	33,182	8,004	41,186
Canada.....	207,055	36,639	243,694	54,031	43,094	97,125	261,086	79,733	340,819

TABLE No. 5.—Reduced Transportation Rate Certificates issued in each province by the Employment Service of Canada from April 1, 1924, to March 31, 1925.

Issuing Province	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Totals
Nova Scotia.....									
New Brunswick.....									
Quebec.....			290	1,974					2,264
Ontario.....	2	2	48	5,962	67	9			6,090
Manitoba.....				2,631	3,992	1,407	94	2	8,126
Saskatchewan.....				360	217	2,907	23	20	3,527
Alberta.....					1	508	2,292	34	2,835
British Columbia.....				1	52	3,513	2,520	1,057	7,143
Totals.....	2	2	338	10,928	4,329	8,344	4,929	1,113	29,985

TABLE No. 6—Positions Offered and Placements Effected, through offices of the  
31,

Industry	Nova Scotia			New Brunswick			Quebec			Ontario		
	Vacancies	Placements		Vacancies	Placements		Vacancies	Placements		Vacancies	Placements	
		Regu- lar	Cas- ual		Regu- lar	Cas- ual		Regu- lar	Cas- ual		Regu- lar	Cas- ual
MANUFACTURING.....	855	485	270	696	489	168	1,045	843	64	13,882	8,587	3,896
Animal products, edible.....	4	1	3	43	42	1	8	6	.....	582	282	272
Fur and its products.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Leather and its products.....	6	3	3	2	2	.....	11	8	.....	311	150	121
Lumber and its products.....	287	216	50	288	189	69	160	139	4	2,022	1,298	419
Musical instruments.....	.....	.....	.....	.....	.....	.....	6	4	2	24	17	5
Pulp and paper products.....	115	50	22	31	28	2	222	209	35	1,350	776	518
Rubber products.....	.....	.....	.....	.....	.....	.....	42	40	.....	600	492	53
Textile products.....	18	1	5	30	9	21	274	197	17	965	473	198
Plant products, edible.....	65	33	23	75	60	12	49	27	.....	1,966	957	722
Wood distillates, etc.....	10	6	.....	.....	.....	.....	.....	.....	.....	33	6	.....
Chemical and allied products.....	9	9	.....	12	2	9	10	10	.....	415	240	103
Clay, glass and stone.....	6	3	3	2	2	.....	21	12	.....	348	247	68
Electric current.....	2	2	.....	4	3	1	.....	.....	.....	243	163	72
Electric apparatus.....	1	.....	1	6	6	.....	5	5	.....	474	278	169
Iron and steel products.....	297	144	142	123	76	37	72	50	6	3,117	2,250	729
Non-ferrous metal products.....	3	3	.....	13	11	2	9	6	.....	273	195	62
Mineral products.....	21	4	17	39	39	.....	80	76	.....	520	337	180
Miscellaneous.....	11	10	1	28	20	14	76	54	.....	638	425	205
LOGGING.....	1,205	1,039	17	2,072	1,426	36	2,883	4,457	10	26,835	17,537	93
FISHING AND HUNTING.....	71	21	36	13	7	.....	.....	.....	.....	23	20	1
FARMING.....	327	291	3	119	103	11	443	386	9	12,692	11,039	1,211
MINING.....	34	68	.....	13	8	.....	14	11	.....	1,242	1,146	39
Coal.....	10	44	.....	12	7	.....	.....	.....	.....	.....	5	.....
Metallic ores.....	6	6	.....	.....	.....	.....	.....	.....	.....	984	919	27
Non-metallic ores.....	18	18	.....	1	1	.....	14	11	.....	258	222	12
COMMUNICATION.....	19	8	12	2	2	.....	.....	.....	.....	143	86	56
TRANSPORTATION.....	342	110	221	430	193	152	485	463	.....	4,008	2,200	1,710
Street railway and cartage.....	136	8	124	61	19	41	40	34	.....	1,578	616	934
Railway.....	94	23	69	180	83	95	22	20	.....	178	119	54
Shipping and stevedoring.....	112	79	28	189	91	16	423	409	.....	2,252	1,465	722
CONSTRUCTION AND MAINTEN- ANCE.....	802	579	171	896	513	345	3,275	2,986	61	39,633	26,487	11,626
Railway.....	36	20	16	194	120	73	530	479	30	13,574	12,229	372
Highway.....	311	257	38	100	51	42	210	176	3	16,837	7,215	9,548
Building and other.....	455	302	117	602	342	230	2,535	2,331	28	9,222	7,043	1,706
SERVICES.....	3,401	833	2,188	4,780	1,110	3,478	6,630	5,405	350	49,110	15,138	24,519
Governmental.....	62	37	24	54	27	28	13	10	3	2,902	1,708	1,121
Hotel and restaurant.....	191	89	72	158	118	40	820	683	5	2,779	1,826	280
Professional.....	190	46	113	272	86	181	336	246	20	2,445	999	1,238
Recreational.....	80	14	66	97	9	87	17	11	2	797	323	431
Personal.....	461	31	432	1,125	79	1,039	487	354	80	7,642	1,539	6,682
Household.....	2,416	615	1,481	3,068	787	2,101	4,955	4,100	240	32,158	8,558	14,766
Farm-household.....	1	1	.....	6	4	2	2	1	.....	387	185	1
TRADE.....	689	91	590	396	173	222	516	374	46	3,792	1,335	2,295
Retail.....	455	66	379	337	135	200	288	179	40	3,056	1,003	1,898
Wholesale.....	234	25	211	59	38	22	228	195	6	736	332	397
FINANCE.....	59	9	49	33	14	19	74	60	6	688	181	488
ALL INDUSTRIES.....	7,894	3,534	3,557	9,450	4,038	4,431	15,365	14,985	546	152,048	83,756	45,934
Men.....	5,184	2,732	2,068	6,010	3,074	2,153	9,476	10,150	306	112,640	70,959	29,085
Women.....	2,710	802	1,489	3,440	964	2,278	5,889	4,835	240	39,408	12,797	16,849

Employment Service, in each industry during the year April 1, 1924, to March 1925

Manitoba			Saskatchewan			Alberta			British Columbia			Canada		
Vacancies	Placements		Vacancies	Placements		Vacancies	Placements		Vacancies	Placements		Vacancies	Placements	
	Regular	Casual		Regular	Casual		Regular	Casual		Regular	Casual		Regular	Casual
1,295	458	825	822	327	451	1,901	1,143	722	4,514	2,604	1,737	25,010	14,936	8,133
55	14	40	98	43	53	98	42	54	289	119	172	1,172	549	595
23	4	17	25	.....	25	85	8	78	91	7	70	225	20	190
56	15	38	20	4	17	53	17	36	36	7	23	495	206	238
158	122	78	206	125	57	668	579	74	2,169	1,644	427	5,958	4,312	1,178
2	1	1	.....	.....	.....	.....	.....	.....	2	.....	2	34	22	10
128	52	71	33	4	28	22	13	9	97	30	68	1,998	1,162	753
12	3	9	7	1	6	8	2	6	42	9	34	711	547	108
162	32	121	7	2	5	24	11	12	86	13	71	1,566	738	450
201	68	129	141	23	114	152	94	59	174	68	82	2,823	1,330	1,141
5	2	1	.....	.....	.....	3	1	.....	.....	.....	.....	51	15	1
89	17	71	11	2	9	71	25	45	63	13	49	650	318	266
26	19	5	73	54	9	100	76	21	62	25	31	638	438	137
14	11	3	11	4	7	53	34	18	153	146	6	490	363	107
41	8	34	10	1	9	13	6	5	7	4	4	557	308	222
191	54	127	142	59	80	423	157	251	844	234	601	5,209	3,024	1,973
10	1	9	1	.....	1	12	.....	12	266	242	9	587	458	95
19	5	10	19	2	17	78	55	21	54	12	41	830	530	286
103	30	61	18	3	14	43	23	21	79	31	47	996	596	363
913	3,855	1	1,591	1,701	1	2,458	2,427	.....	5,888	5,400	90	43,935	37,842	248
8	9	.....	1	1	.....	5	4	.....	16	14	.....	137	76	37
18,954	16,720	453	48,685	33,164	156	24,678	22,077	122	3,762	8,268	186	109,660	92,048	2,151
23	9	.....	252	253	2	1,125	1,083	17	878	830	27	3,581	3,408	85
.....	.....	.....	249	244	.....	1,062	1,017	17	166	165	.....	1,499	1,482	17
21	8	.....	.....	8	.....	6	9	.....	664	643	2	1,681	1,593	29
2	1	.....	3	1	2	57	57	.....	48	22	25	401	333	39
22	19	4	119	108	13	65	43	13	38	18	20	408	284	118
592	239	335	500	141	348	601	292	323	1,736	363	1,331	8,694	4,001	4,420
344	98	228	435	111	315	457	170	306	783	117	646	3,834	1,173	2,594
238	135	100	65	30	33	144	121	17	73	58	15	994	589	383
10	6	7	.....	.....	.....	.....	1	.....	880	188	670	3,866	2,239	1,443
2,348	1,475	937	4,120	3,405	397	5,355	4,778	518	8,583	5,879	2,349	65,012	46,102	16,404
954	995	6	2,443	2,142	90	2,971	2,909	63	1,779	1,537	111	22,481	20,431	761
132	133	6	418	355	64	718	582	131	2,939	2,262	553	21,665	11,031	10,385
1,262	347	925	1,259	908	243	1,616	1,287	324	3,865	2,080	1,685	20,866	14,640	5,258
20,336	5,087	13,928	9,898	4,591	3,356	10,501	5,369	4,046	11,045	4,160	6,641	115,701	41,693	58,506
80	38	31	88	35	50	135	74	59	889	642	215	4,223	2,571	1,531
1,641	872	752	771	570	47	1,098	929	65	1,065	765	217	8,523	5,852	1,478
390	126	251	1,043	926	62	211	126	67	360	238	101	5,247	2,793	2,033
237	41	163	214	25	187	190	85	98	141	44	94	1,773	552	1,148
1,784	91	1,652	1,106	77	1,020	1,070	197	869	1,928	246	1,668	15,603	2,614	13,442
14,985	3,239	10,826	4,043	1,618	1,973	5,945	2,633	2,886	6,625	1,870	4,268	74,145	23,420	38,541
1,269	680	233	2,633	1,340	17	1,852	1,325	2	37	355	78	6,187	3,891	333
1,689	291	1,348	526	106	406	831	341	480	1,316	273	953	9,755	2,984	6,340
878	199	635	384	79	292	563	253	299	990	202	714	6,951	2,116	4,457
811	92	713	142	27	114	268	88	181	326	71	239	2,804	868	1,883
74	21	49	34	8	23	34	10	23	45	17	26	1,041	320	683
46,254	28,183	17,880	66,548	43,805	5,153	47,554	37,567	6,264	37,821	27,826	13,360	382,934	243,694	97,125
27,365	23,323	5,105	58,543	39,722	3,157	38,689	32,784	3,286	28,657	24,311	8,871	286,564	207,055	54,031
18,889	4,860	12,775	8,005	4,083	1,966	8,865	4,783	2,978	9,164	3,515	4,489	96,370	36,639	43,094



### VIII. TECHNICAL EDUCATION ACT

The Technical Education Act has now been in operation for six years, and, as a result of the liberal assistance rendered by the Dominion Government, every province has taken steps to establish technical or vocational education as a permanent part of the provincial educational system. No two provinces have organized the work along the same lines and there has been a lack of co-operative effort throughout the Dominion, but very satisfactory and encouraging progress has been made despite the great handicaps of scattered population, geographical divisions, and an extended period of industrial depression following the war. It cannot be said that vocational education in Canada is now understood and appreciated by the public or even by the majority of educational authorities, but, at least, there is a growing demand for this type of education and the results already obtained where the work has been given a fair trial are such that a successful future is assured.

#### RELATION BETWEEN FEDERAL AND PROVINCIAL GOVERNMENTS

Vocational education as at present conducted costs more than the older types of school work and many local school boards cannot see their way clear to undertake this added expense when all available funds are needed for existing activities. It was precisely such situations, coupled with the urgent need for new types of school programs, that led to the provision of federal assistance which has enabled the provincial governments to provide liberal grants to municipalities covering from 20 per cent to 75 per cent of the cost of salaries and equipment for vocational classes.

Some of the provinces hesitate to increase expenditures on vocational education, knowing that the Technical Education Act expires in 1929. They fear that they may build up a system of education which will involve greatly increased expenditures for the future and that they will be called on to bear the full cost after 1929. Undoubtedly the work would make more rapid progress if permanent federal assistance were assured. On the other hand, the fear that this assistance may be withdrawn in 1929, and the fact that the provincial governments must contribute an equal amount with the Dominion Government, have had the effect of preventing mushroom growth and of confining developments along lines indicated by the more pressing needs of provincial conditions.

Educational development is a provincial responsibility, and, although the national importance of the work justifies and even necessitates federal assistance, great care has been taken to avoid anything which might give the impression of federal interference or control. Experience has shown, however, that it is unwise to pay grants without exercising a certain amount of control over the manner in which the money is expended and limiting the scope and nature of the work for which it may be used. The grants provided under the Technical Education Act were set aside for the purpose of promoting and developing specific types of new educational work, and, unless careful supervision is maintained over the expenditure of this money, it has become evident that, in many cases, it will be used to support work which does not come within the provisions of the Act.

The practice in certain provinces of including all manual training, domestic science, or practical arts work, as a part of the vocational education programme, has had the effect of misleading the public regarding the nature and purpose of vocational education and of making it financially impossible to adequately develop the work which the federal grants are intended to promote. It is recognized that each province has its own peculiar problems and that no fixed regula-

tions can be devised which will be agreeable to all provinces, but the federal director is convinced that the only possible way in which to develop vocational education in Canada is to insist upon certain minimum requirements before paying grants.

#### PURPOSE OF VOCATIONAL EDUCATION

There must be a clear cut distinction between vocational education and the practical work which is added to the established high school courses because of its educational or cultural values. Federal grants are not paid on certain school subjects; eligibility for grants is determined by the purpose or aims of the courses of study. The inclusion of domestic science, sewing, millinery, woodworking, metalworking, mechanical drawing, etc., in the courses organized to prepare students for university matriculation or normal school entrance, does not convert them into vocational courses, nor does it entitle the school to federal grants on the teachers' salaries and equipment required for this extra work. In order to qualify for federal assistance, the courses of study in day vocational schools must be specially organized to meet the educational and vocational needs of young people who leave school between the ages of 14 and 18 and who desire to continue their schooling after entering employment.

Such courses should not be expected to produce skilled workers in any trade or occupation, but they should enable boys and girls to intelligently select a suitable, available occupation and to enter employment or apprenticeship with a practical knowledge of the fundamental operations or processes of the work and a clear conception of the requirements and possibilities of advancement and personal development. The schools must share the responsibility of placing these young people in suitable positions and should provide suitable opportunities for continuing the education and training of all young workers in both day and evening classes.

The work provided in these day and evening continuation classes should not duplicate the instruction and training received on the job, but should supplement it in such a way that the classroom instruction is directly related to the work and natural interests of the students. This necessitates special instruction for workers in different types of occupations, and, except in very large communities, it will be found necessary to abandon the old system of class instruction and adopt a form of individual or group instruction. It would appear that the Dalton Plan, or some similar form of organization, is specially suited to this work, and, in the few places where such organization has been tried, it seems to be giving satisfactory results.

#### NECESSITY FOR CO-OPERATION

A brief study of the reports from the nine provinces, which are a part of this report, will show that in almost every case some branch of the work is being neglected or is suffering from a temporary setback, due to financial stringency or the failure of previous efforts. Such a condition is to be expected under present economic and industrial conditions, especially in an effort to promote new work. It should not be interpreted as indicating any inherent weakness in vocational education. The numerous examples of successful vocational schools of various types in Great Britain, Europe, the United States, and parts of Canada, and the rapid progress which the work continues to make throughout the world, show clearly that a new era in educational ideals and methods has arrived and vocational education has become recognized as an essential part of every modern educational system.

The provincial governments and local school boards cannot be expected to change their systems and methods in a year or two, nor should they be held solely responsible for the success or failure of the work undertaken. Parents,



employers, organized labour, and the taxpayers generally have it in their power to develop or destroy the efforts of the educational officials. Unless the people of the community have a fairly clear conception of the purpose and scope of the work to be undertaken, and are willing to co-operate with the local board in every way possible, it is almost impossible to organize vocational classes which will serve the community in an adequate manner. The people must be informed regarding the aims and methods of vocational schools and they should be encouraged at every opportunity to visit the schools and become familiar with the work.

#### VALUE OF NEWSPAPER ADVERTISING

The Canadian press has shown a very commendable interest in vocational education and has given very necessary and valuable publicity to practically every school in Canada. Some of the schools have been slow to realize the value and importance of newspaper advertising and free publicity through well written news items and editorials, but the more progressive schools are making increasing use of these excellent methods of reaching the public. Vocational schools throughout the Dominion owe a debt of gratitude to the newspapers for their willing and sympathetic co-operation in helping the people to understand the aims and methods of technical and vocational schools.

#### CO-OPERATION BETWEEN SCHOOLS AND INDUSTRY

An outstanding weakness of these schools in Canada is their failure to co-operate with industry. This criticism does not apply to several schools in the larger industrial centres, because it is in these schools, which have established a relationship with industry, where the urgent need for closer co-operation in every department of the work is recognized and sought.

The ultimate organization and methods of vocational education in Canada depend more upon the nature and extent of this co-operation than upon any other phase of the work. As pointed out in last year's report, costs may be lessened by co-operative action, and efficient vocational training cannot be given in all branches of industrial life until the schools and industry work together. Employers and employees must unite in supporting the schools and they must be given a leading part in the organization and control of the school programmes.

Undoubtedly much good work is being done by technical schools which have not established any direct relationship with local industries, but during the past two or three years there has been an increasing tendency on the part of these schools to emphasize the value of their academic training and to reduce the time devoted to practical studies in order to meet the requirements of university matriculation.

Perhaps the chief cause of this change in policy is the misconception in the minds of many people regarding the purpose and value of vocational education. Too many parents and teachers believe that manual work and industrial employment do not require education or special training and are therefore undesirable. They look upon vocational classes as a suitable place for mental defectives and retarded pupils only. This attitude is reflected in the minds of the children when choosing courses of study and they seek training which will eliminate the necessity of working with their hands or soiling their clothes. In endeavouring to meet the demands of these pupils and retain the social status of high schools, the technical schools are impelled to provide courses leading to university.

#### NEED FOR DEFINITE OBJECTIVES

Where such courses are regarded as of more importance than the industrial and commercial courses, those in charge are losing sight of the immediate objective of vocational education, which is to fit pupils for suitable employ-



ment. Pupils who desire to enter university are provided for in the established high schools. The reason for vocational courses is the fact that a large majority of high school pupils do not go to university and require special vocational training, which is not provided by industry or in existing high school courses and which cannot be given by modifying these courses so as to serve both types of pupils.

The federal director regrets that some of the principals and teachers in schools receiving federal grants lack a sympathetic understanding of the purpose and aims of vocational education. Such persons are hampering the development of the work by trying to retain as much of the old high school system as possible and by lacking any clear cut objective or aims which they can explain to pupils, parents or associates. It would seem that provincial officials, local directors, and members of school boards or vocational committees would do well to frequently examine the objectives which they have set, to revise them in the light of experience and to insist upon a sympathetic understanding of these objectives on the part of every teacher in the vocational schools. Only in this way can they hope to develop a system or systems of vocational education which will solve the problem of preparing young Canadians for modern industrial life. A splendid beginning has been made and in some cities the work is well advanced, but, on the whole, vocational education in Canada is only in the initial stages of its development and its future depends upon the quality and devotion of the teachers in every branch of the work.

#### SUMMARY OF DEVELOPMENTS

It is practically impossible to collect and tabulate statistics which will accurately indicate the development of vocational education throughout the Dominion. Despite the continued efforts of the federal director to simplify and standardize the statistical returns from each province, he has not been able to present returns which represent the same thing in each province. The differences in nomenclature, organization and administration in the various provinces are such that a comparison of figures is of no value unless the reader is familiar with local conditions in each province.

The financial tables are, of course, accurate in so far as they represent the total amount of money available for and spent by each province, but these tables cannot be arranged so as to clearly indicate the nature of the work on which the money was expended. The returns for the past year show a slight decrease in the total expenditures by federal and provincial governments. Ontario was the only province which used up all the available funds, but Alberta, Quebec, and New Brunswick had the full amount of the unexpended balance carried forward for use during the remaining years of the Act's duration. Twenty-five per cent of the annual appropriation was carried forward for each of the remaining five provinces, but the remainder of the unearned portion reverted to the federal treasury, or consolidated revenue fund.

The enrolment and attendance tables, while indicating the extent of the work being carried on and the number of persons affected, do not reflect the real value of the work. They show a continued increase in the number of pupils in day classes, which is very encouraging. During the past six years the enrolment in these classes has increased from 8,512 to 24,137, a growth of 293 per cent. The number of municipalities conducting day classes has increased during the same period from 32 to 65, or 200 per cent. The increase in municipalities conducting evening classes has been approximately 500 per cent, the total now being 156. There has been a growth in correspondence class enrolment of 790 per cent during these six years, and last year 1,638 pupils received instruction through these departments. Teacher-training, although still the most urgent need of vocational education in Canada, has made rapid strides in Ontario, British Columbia and New Brunswick.

Last year 245 teachers and prospective teachers received special professional training in teaching methods and procedure for vocational classes. There has been a very noticeable improvement in the quality of the work in every province and the outlook for the future is very promising.

Two outstanding events of the past year were the conferences held in Calgary and Montreal. These gatherings, which were the first of their kind to be held in Canada, revealed a strong desire for co-operative action on the part of those persons engaged in promoting and conducting vocational education throughout the Dominion. No immediate changes resulted from the discussions and recommendations, but those attending the meetings have come to realize the similarity of their problems and the advisability of co-operative action.

The Calgary Conference, which met on April 17-18, was attended by representatives from the four western provinces, who discussed ways and means for co-operative action in Western Canada. Particular attention was given to evening school courses and correspondence instruction. The federal director acted as secretary and prepared a report which was issued as a bulletin of the Technical Education Branch of the Department of Labour.

The Montreal Conference, which met from June 11 to 13, was called by Dr. A. Frigon, the provincial director, and was attended by provincial officials, principals and teachers of the various technical schools, representatives of employers and organized labour, and other persons interested in the development of vocational education in the province of Quebec. The federal director attended the meetings and is confident that the keen interest and spirit of co-operation displayed by the delegates insure a very successful future for the work in Quebec.

The three main topics discussed were:—

- (1) The Relationship between the Primary School and the Technical School;
- (2) The Relationship between Apprenticeship and Technical Education;
- (3) Problems Relating to Teaching and Technical School Organization.

A special session for school principals and teachers was held on Saturday morning for discussion of the third topic, and several important matters affecting the work in Quebec were dealt with. It is expected that this conference will result in an annual gathering of a similar nature.

A limited supply of copies of the proceedings is being issued by the provincial director and it is likely that extracts from the papers and discussions will be issued as a bulletin of the Technical Education Branch.

This office has continued to distribute bulletins and information of benefit to teachers and others engaged in vocational work throughout the Dominion. Three special bulletins dealing with the organization and use of vocational school libraries were prepared and sent to Canadian schools. Judging by the comments of various people, these bulletins appear to have filled a real want in vocational schools. A list of books for use in circulating libraries on vocational education was compiled in co-operation with the provincial officials and distributed to every province. Special service was rendered to two provinces in connection with summer schools for teacher-training. Numerous requests for information and assistance were received from organizations, teachers and students in all parts of Canada, and, whenever possible, such service was gladly given.

The attached reports from each province indicate the scope and development of the work in every school.

#### BRIEF SUMMARIES OF PROVINCIAL REPORTS

The following brief summaries point out the principal developments of the past year.



## PRINCE EDWARD ISLAND

The closing of the Agricultural and Technical School in Charlottetown and the transfer of some of the work to the Prince of Wales College was the chief development in Prince Edward Island. Commercial work was undertaken for the first time and evening classes were opened in Georgetown. Despite the very serious setback caused by the closing of the Charlottetown school, the work has been revived within the year and is spreading to other centres.

## NOVA SCOTIA

In Nova Scotia substantial gains were made in every department of the work, except evening coal mining schools. The decreased attendance in these classes was due to unsettled industrial conditions affecting the whole mining industry. Home nursing was added to the courses provided in evening technical schools.

## NEW BRUNSWICK

Development in New Brunswick took the form of greatly increased building activity, which was brought about by the provision in the provincial legislation whereby grants on buildings cease in 1925. Five new buildings were in course of erection during the year, making a total of eight buildings in the province having special provisions for vocational work. The outstanding development was the commencement of the St. John Vocational School, which will be the second purely vocational school in the province.

## QUEBEC

The most important development in the province of Quebec was the First General Convention of Technical Education to which reference has been made.

The opening of the Hull Technical School and the organization of correspondence instruction in connection with the School of Higher Commercial Studies in Montreal were the other important developments during the year. The Hull school has had a very successful year, and, although statistics are not available for the correspondence work in Montreal, it is understood that this work is also proving successful.

## ONTARIO

The establishment of the Teacher-Training College for Technical Teachers was the outstanding development in Ontario, if not in the Dominion. This school, which supplants the summer school training provided during the past four years, provides for a greatly enlarged programme of teacher-training and fills a long-felt want. The building programme in Ontario was continued on a large scale and there were very satisfactory increases in day school enrolments. Vocational education has now become an established part of the educational system in almost every Ontario municipality of over 5,000 population.

## MANITOBA

The payment of provincial and federal grants to the Winnipeg School of Art was perhaps the most noteworthy development in Manitoba. This school, which is operated by a board comprising representatives of the Provincial Government, the Department of Education, the University, and other bodies interested in the development of art instruction in Manitoba, has been operated for a number of years without financial assistance from the province, but it is now recognized as a part of the provincial system of vocational education. It is



similar to the College of Art in Toronto, the Schools of Fine Art in Montreal and Quebec, and the Victoria School of Art in Halifax, all of which receive grants under the Technical Education Act. Evening courses in English for adults conducted in three Winnipeg schools are included in the report for the first time.

## SASKATCHEWAN

There has been a continued gain in the commercial courses in the four Saskatchewan cities, but other branches of the work have lost ground. The Saskatchewan Department of Education has not yet undertaken the extension of vocational education into the smaller communities through evening classes or correspondence instruction.

## ALBERTA

There has been a steady growth and an increased interest in vocational education throughout Alberta during the year. The work has been revived in Medicine Hat and the prospects for future development in Alberta are encouraging.

## BRITISH COLUMBIA

British Columbia reports substantial gains in both day and evening classes and continued development in every phase of the work. Efforts are being made to establish a school of design in Vancouver. It is expected that the report of the commission now investigating educational conditions in British Columbia will do much to stimulate the growth of vocational education throughout the province.

TABLE I. MONEY AVAILABLE AND MONEY PAID TO THE PROVINCES UNDER THE TECHNICAL EDUCATION ACT FOR THE FISCAL YEAR ENDED MARCH 31, 1925

Province	Annual appropriation	Balance from past years	Total amount available	Amount paid to province	Total amount carried forward	Amount lapsed
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
British Columbia.....	70,374 35	75,454 73	145,829 08	40,860 48	93,048 32	11,920 28
Alberta.....	77,725 40	19,431 35	97,156 75	62,215 61	34,941 14	Nil
Saskatchewan.....	97,165 78	128,184 62	225,350 40	17,249 37	152,476 06	55,624 97
Manitoba.....	80,218 72	113,547 26	193,765 98	19,500 37	133,601 94	40,663 67
Ontario.....	347,636 30	Nil	347,636 30	347,636 30	Nil	Nil
Quebec.....	281,751 31	259,694 22	541,445 53	263,399 70	278,045 83	Nil
New Brunswick.....	54,640 80	86,340 63	140,981 43	43,040 51	97,940 92	Nil
Nova Scotia.....	70,288 60	116,540 37	186,828 97	34,623 67	134,112 52	18,092 78
Prince Edward Island.....	20,198 74	37,771 04	57,969 78	1,950 76	42,820 72	13,193 30
Totals.....	1,100,000 00	836,964 22	1,936,964 22	830,476 77	966,987 45	139,500 00

TABLE II.—SUMMARY OF EXPENDITURES BY PROVINCIAL GOVERNMENTS ON VOCATIONAL EDUCATION FOR YEAR ENDED MARCH 31, 1925

Province	Expenditures on Provincial Government Work				Grants to Local School Boards and Institutions				Total expenditures by Provincial Government
	Adminis- tration	Teacher Training	Corres- pondence Instruction	Other Provincial Institutions	On Capital Account	On Teachers' Salaries	On Main- ten- ance	*Special and other Grants	
British Columbia.....	7,227 73	3,357 20	3,557 12	.....	16,226 41	51,352 54	.....	.....	81,721 00
Alberta.....	6,382 42	.....	9,217 52	73,272 75	11 87	35,546 66	.....	.....	124,431 22
Saskatchewan.....	3,955 76	.....	.....	.....	2,668 11	27,874 86	.....	.....	34,498 73
Manitoba.....	4,163 02	179 50	.....	.....	3,600 00	27,295 37	.....	3,762 87	39,000 76
Ontario.....	22,144 65	2,850 00	.....	.....	339,038 69	357,087 11	.....	45,250 00	766,370 45
Quebec.....	7,522 36	.....	.....	124,877 04	.....	.....	.....	.....	527,399 40
New Brunswick.....	8,551 02	5,172 41	.....	4,319 86	40,911 68	27,126 06	.....	.....	86,081 03
Nova Scotia.....	13,478 76	.....	10,739 14	.....	1,309 93	33,819 89	.....	.....	69,247 35
Prince Edward Island.....	.....	.....	.....	4,319 16	.....	.....	.....	3,000 00	4,319 16
Totals.....	73,425 72	11,559 11	23,513 78	206,788 81	403,766 69	560,102 49	6,899 63	447,012 87	1,733,069 10

\*Special and other grants include all provincial government expenditures not made specifically for one of the previous purposes.

TABLES III.—VOCATIONAL SCHOOLS, TEACHERS AND PUPILS IN CANADA—SCHOOL YEAR ENDED JUNE 30, 1925

	Number of Municipalities Conducting Classes		Number of Teachers				Number of Pupils				Teacher-Training		
	Day	Evening	Day	Evening	Correspondence Department	Total	Day	Evening	Correspondence Department	Total	Schools	Teachers	Pupils (teachers in training)
British Columbia.....	14	35	126	221	2	349	2,123	7,356	195	9,704	1	2	47
Alberta.....	3	9	70	75	4	149	1,800	2,430	238	4,468			
Saskatchewan.....	3	4	54	42		96	1,038	3,091		1,929			
Manitoba.....	3	1	100	63		163	1,479	3,579		3,058			
Ontario.....	25	50	544	1,203		1,747	15,422	35,789		51,211	1	1	25
Quebec.....	9	20	106	233		339	1,742	6,963		8,705	2	18	143
New Brunswick.....	6	8	24	64		89	312	1,637		2,626	1	4	30
*Nova Scotia.....	1	28	17	171	21	209	180	3,444	528	4,152			
Prince Edward Island..	1	1	16	1		17	141	30		171			
Totals.....	65	156	1,057	2,273	28	3,158	24,137	62,249	1,638	88,024	5	25	245
Totals, 1924.....	58	156	929	1,970	44	2,943	20,527	57,986	1,316	79,829	4	21	269

\* Figures for Nova Scotia include those for the Nova Scotia College of Art, Halifax, which are not included in the appended provincial report.



PRINCE EDWARD ISLAND

W. Boulter, Secretary of Agriculture

During the year ending June 30, 1925, the following courses were offered in connection with the Technical Education Act.

1. Short term courses in home economics including millinery, dressmaking, laundry, home nursing, household administration, accounts and English reading.
2. Short term courses in motor mechanics, woodworking, blacksmithing, civics, commercial arithmetic, English reading and drawing.
3. Special short course for cheese and butter makers, followed by visits of instructor to factories for instruction, observation and demonstration.
4. Commercial course of two years open to students having completed two years of high school work.
5. Night school courses for day workers to fit them for advancement.

ENROLMENT

The total enrolment for the school year was 171, and the numbers registered by courses were as follows:—

Course 1, 56; Course 2, 43; Course 3, 34; of which 13 attended the Central School, the remaining 21 receiving instruction at their factories; Course 4, 8; and Course 5, 30.

The chief feature of development during the year was the establishing of the commercial course with the view of fitting young men and women to take responsible positions in this line of work.

This course is conducted in Prince of Wales College, Charlottetown, and is open to students who have completed two years of high school work. It is planned to extend it over two years of thirty-four weeks each with thirty-five class hours per week. As the course had not been opened until late in January, or the middle of the school year, and the qualifications for admission are fairly restrictive, the number enrolled was small, seven men and one women, but highly encouraging. The work of the first year includes shorthand, typewriting, book-keeping and business forms, English, history, French, arithmetic, elementary science, penmanship, drawing and physical exercises. Several of these subjects were taken in conjunction with the classes in the regular course for teachers given by the college and economy thereby effected in the teaching staff. It is expected, however, that in the coming year this course will be largely attended and a class unit will be formed in each subject.

PRINCE EDWARD ISLAND—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY VOCATIONAL CLASSES FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality and School	Department	Enrolment and attendance				Total Enrolment All Classes			Teachers					
		Full-time Classes		Short Term and Special Classes		Male	Female	Total	Full-time	Part-time	Male	Female	Total	
		Total enrolment	Average attendance	Total enrolment	Student Hours									
Charlottetown.....	Home economics.....			56			56							
	Industrial.....			77			77							
	Commercial.....	8	7			7	1	141	4	12	9	7	16	
	Totals.....	8	7	133		84	57	141	4	12	9	7	16	

The night school conducted at Georgetown was very successful. The class consisted largely of fishermen and labourers, some of whom had comparatively no education. They eagerly availed themselves of this opportunity of improvement. The course consisted of reading, writing, business arithmetic, civics, geography and elements of navigation, also drawing. Students were encouraged to present difficulties met in their work, and these formed topics of discussion and research which proved to be both interesting and instructive.

Such good reports have spread of the work done in this night school that it is expected other villages will endeavour to follow their example in the coming winter and several school inspectors have been solicited to aid in procuring suitable teachers for this work.

PRINCE EDWARD ISLAND—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN EVENING VOCATIONAL SCHOOLS FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality or School	Total Number of Subjects	Total Enrolment All Classes	Total Student Hours (by clock)	Teachers		
				Male	Female	Total
Georgetown.....	7	30	1920	1	.....	1
Totals.....	.....	30	1920	1	.....	1

## NOVA SCOTIA

### REPORT OF THE DIRECTOR OF TECHNICAL EDUCATION

*F. H. Sexton*

Gains were made in registration in all branches of secondary vocational education, except in the evening coal mining and engineering schools. The total enrolment in all the evening schools rose from 3,118 in 1923-24 to 3,378 in the present year, even though the number in the coal mining schools decreased from 701 to 608. The correspondence study gained 356 course-enrolments, bringing the total to 1,232 since it was established four years ago. It is difficult to reconcile statistics of correspondence students with those taking other courses, because the former enrol continuously throughout the year and may take more than one year to complete the courses for which they enrol. Frequently they register immediately on the completion of one course and remain on the roll for a number of years. It is also difficult to know just when to strike off the names of dilatory students, because they sometimes fail, for adequate or inadequate reasons, to send in lessons for a considerable period, then resume actively, and carry the work through satisfactorily to its conclusion.

The reason for the falling-off in enrolment in the evening coal mining schools was due in all probability to the condition of depression in the industry. The production of coal decreased, the men were discontented with working conditions, and the opportunity for employment of certificated officials in the collieries was very much restricted. In the face of these conditions the incentives to self-improvement by study were distinctly dampened and the classes showed a distinct shrinkage.

#### NEW DEVELOPMENTS

There have been no changes of policy regarding secondary vocational education nor new legislation passed affecting this branch of educational service. Courses already established have been revised and strengthened and made



more effective to meet the needs of the men and women who throng to the evening technical schools. The proved value of these continuation classes demonstrates more clearly every year the need of regular full-time day training for adolescents in various branches so that they may be fitted for a better entrance to their practical life in the manifold occupations of modern business and industry. It is confidently hoped that schools for this purpose will be established in the near future in Nova Scotia as they have already been in many other provinces of the Dominion. The progressive policy of Ontario in starting a comprehensive and effective centre for the training of teachers in secondary vocational training must bring fruitful results and it is hoped that a method may be developed whereby certain teachers from Nova Scotia may avail themselves of such opportunities. It is too expensive a matter and too ambitious a scheme for this small province to undertake to provide such an institution for special teacher-training as has Ontario.

In evening technical schools the subject of home nursing was added to the regular curriculum. During the Great War courses in this subject were carried on by the St. John Ambulance Association and other organizations in a widespread and effective manner. With the advent of peace there was a lapse of interest and most of these classes discontinued. With the revival of concern in the great programme of public health in this country as well as others there has grown a demand for instruction in home nursing. After a careful investigation it was decided to adopt the home nursing course as developed by the Canadian Red Cross Society as the best for the local conditions. This consists of a series of twelve periods of two hours each in which a portion of each session is devoted to a lecture and the remainder to a demonstration. The topics treated are as follows:—

1. Health in the Home.
2. Bedroom in Sickness and in Health.
3. Signs of Sickness.
4. Care and Comfort of a Patient.
5. Feeding the Sick.
6. Treatments.
7. Communicable Diseases.
8. Emergencies.
9. Maternity Nursing.
10. Care and Feeding of the Baby.
11. Feeding of Children.
12. Review.

Each instructress was a registered nurse and the lectures on topics 8, 9 and 10 were given by physicians specially qualified to treat on these subjects.

In Halifax splendid co-operation was secured from the Victorian Order of Nurses, the Massachusetts-Halifax Relief Commission, the Public School Nursing Service, and the Victoria General Hospital. All the facilities of the new Public Health Clinic of Dalhousie University were made available for the classes and the instruction was carried on in this institution. The results were so encouraging that this subject has been definitely added to those offered in the evening technical schools.

#### CORRESPONDENCE STUDY DIVISION

Correspondence study, which is the most recently developed project of the Technical Education Branch of the Department of Education, has grown steadily in favour with the people of the province and has won a permanent position for itself. After four years of existence its facilities have become widely known and its usefulness for special study and for those students in remote sections is now generally recognized.



The organization has become standardized to a great extent, and there is now that certainty in the results of the methods employed which comes only from experiment and experience. If all the courses offered had necessarily to be developed anew by the Technical College the cost would have been prohibitive. Other similar bodies in the United States had, however, borne the expense of this pioneer work, and generous assistance has been rendered, especially by the Extension Division of the Massachusetts Department of Education and the Extension Division of the University of Wisconsin.

The past year has been one of steady growth, with 356 course-enrolments, as compared with 314 for the preceding year, and of this number 254 were from new students. The percentage enrolment in groups remains very regular, though this year it shows a slight rise in the industrial and college preparatory groups, the figures being:—

	Per cent
Industrial.....	49
Commercial.....	27
College Preparatory.....	20
Home-making.....	4

Particulars regarding each subject taught are given in the appended table.

A very encouraging feature of the work is the number of students who complete their courses satisfactorily. The total course-enrolments to date from September, 1921, is 1,232, and the number of completed courses 431, or 35 per cent, which compares very favourably with the figures available from institutions teaching by the correspondence method, and the comparison is even more favourable when it is remembered that most of the 901 uncompleted courses are "active" ones and will be completed within a reasonable period.

Another cause of satisfaction is the growing willingness of mechanics to study mathematics before attempting to specialize, and of almost all students to value the possession of such a knowledge of English as will enable them to express themselves with clarity, directness, force, correct form and in the accepted usage of the day.

The courses are constantly being improved by revision and substitution, and, owing to the many requests from teachers and those wishing to prepare themselves by private study for provincial and matriculation examinations, it has been found necessary this year to revise the Latin courses and rewrite those in mathematics. Both these courses, as do also those in English and French, conform strictly to the requirements of the Nova Scotia Board of Education, the texts used being those specified by that department. New courses have been prepared to meet the provincial requirements and the particular needs of study by correspondence.

The teaching staff continues to give the most meticulous care to the students, and neither time nor trouble is spared to provide the very best instruction and service, while the letters of thanks and expressions of good-will received by the staff from the students show that the efforts made on their behalf are appreciated.

#### CONCLUSIONS

The year that has passed has been very encouraging in that there has been a distinct increase in enrolment and a more sustained evidence of interest throughout all the classes. With the advent of better times in industry, more regular employment and increased earning and spending power, there will be another advance in vocational education. Until then there is the task of maintaining and improving the activities and services already established. In the discharge of this duty the subsidy for technical education to the province from the Dominion is a necessary factor and, notwithstanding the fact that all of the subsidy available was not absorbed, it is doubtful if the work would not have suffered a recession more or less severe if the assistance had not been given from the federal treasury.

NOVA SCOTIA.—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY VOCATIONAL CLASSES  
For Period July 1, 1924, to June 30, 1925

Municipality and School	Department	Enrolment and Attendance		Total Enrolment, All Classes			Teachers				
		Short term and Special Classes		Male	Female	Total	Full-time	Part-time	Male	Female	Total
		Total Enrolment	Student Hours								
Nova Scotia Technical College.....	Short Course Division.....	33	17,849	33	.....	33	4	8	12	.....	12
	Totals....	33	17,849	33	.....	33	4	8	12	.....	12

Correspondence Department:—New Course—Enrolment, 356; teachers, 21; New Student-Enrolment, 254.

NOVA SCOTIA.—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN EVENING VOCATIONAL SCHOOLS FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality or School	Total Number of Subjects	Total Number of Classes	Total Enrolment All Classes	Total Student Hours (by clock)	Number of Individuals Enrolled			Teachers		
					Male	Female	Total	Male	Female	Total
<i>Technical—</i>										
Halifax.....	16	58	1,246	61,111	597	649	1,246	26	18	44
New Glasgow.....	10	13	217	13,515	94	123	217	5	5	10
Westville.....	2	3	59	4,672	.....	59	59	.....	3	3
Truro.....	1	1	21	1,128	.....	21	21	.....	1	1
Amherst.....	8	12	227	13,221	106	121	227	6	5	11
Springhill.....	1	1	18	1,618	.....	18	18	.....	1	1
Kentville.....	1	1	16	890	.....	16	16	.....	1	1
Yarmouth.....	7	8	158	8,973	47	111	158	5	3	8
North Sydney.....	1	1	30	1,828	.....	30	30	.....	1	1
Dominion.....	1	1	19	1,276	.....	19	19	.....	1	1
Windsor.....	3	4	61	2,870	20	41	61	2	2	4
Sydney Mines.....	2	4	110	6,421	.....	110	110	.....	4	4
Sydney.....	13	19	349	23,024	138	211	349	10	8	18
Glace Bay.....	5	8	158	10,402	22	136	158	2	6	8
Stellarton.....	3	4	81	5,370	4	77	81	.....	4	4
<i>Coal Mining—</i>										
Sydney Mines.....	7	7	107	6,738	107	.....	107	6	.....	6
Reserve Mines.....	2	2	22	1,040	22	.....	22	2	.....	2
New Waterford.....	3	3	25	1,818	25	.....	25	3	.....	3
Glace Bay.....	3	4	44	2,660	44	.....	44	3	.....	3
Florence.....	3	3	33	1,372	33	.....	33	2	.....	2
Dominion.....	2	2	42	564	30	12	42	1	1	2
Dominion No. 6.....	2	2	10	2,072	10	.....	10	2	.....	2
Port Morien.....	2	2	44	2,907	44	.....	44	2	.....	2
Birch Grove.....	2	2	36	2,112	36	.....	36	2	.....	2
Inverness.....	2	2	37	3,080	26	10	37	1	1	2
Westville.....	3	3	31	2,606	31	.....	31	3	.....	3
Stellarton.....	5	5	59	3,232	59	.....	59	5	.....	5
Springhill.....	3	3	60	2,866	58	4	60	3	3	6
Joggins Mines.....	2	2	26	2,658	26	.....	26	2	.....	2
River Hebert.....	3	3	21	2,490	18	3	21	2	1	3
Maccan.....	1	1	3	30	3	.....	3	1	.....	1
Thorburn.....	1	1	3	20	3	.....	3	1	.....	1
Little Bras d'Or.....	1	1	5	122	5	.....	5	1	.....	1
Totals.....	.....	186	3,378	194,706	1,606	1,771	3,369	98	69	167

## NOVA SCOTIA—SUMMARY OF ENROLMENT IN CORRESPONDENCE CLASSES

Subject	Total Enrolment	Completed Courses	Un-completed Courses
Advertising.....	22	8	14
Book-keeping.....	144	31	113
Accounting.....	41	10	31
Business English.....	32	6	26
Commercial Correspondence.....	19	3	16
Business Arithmetic.....	25	3	22
Para. and Punctuation.....	3	1	2
Commercial Law.....	7	1	6
Cookery.....	7	2	5
Dressmaking.....	44	18	26
Millinery.....	14	7	7
Blueprint Reading.....	34	18	16
Machine Design.....	2	0	2
Mechanical Drawing.....	35	12	23
Architectural Drawing.....	8	3	5
Estimating.....	7	1	6
Elementary English.....	34	11	23
English Composition.....	13	5	8
English Matriculation.....	14	3	11
Electric Wiring.....	7	4	3
Practical Electricity.....	23	8	15
Advanced Electricity.....	12	5	7
French.....	43	12	31
Gasoline Automobiles.....	80	40	40
Gas and Oil Engines.....	6	6	0
Heating and Ventilating.....	10	5	5
Home Decoration.....	6	5	1
Latin.....	55	15	40
Algebra.....	21	2	19
Geometry.....	16	7	9
Trigonometry.....	9	0	9
E. A. Arithmetic.....	35	12	23
P. A. Mathematics.....	54	31	23
Shop Mathematics.....	20	4	16
Plumbing.....	44	33	11
Radio.....	32	3	29
Salesmanship.....	45	13	32
Steam Engineering.....	17	6	11
Shorthand.....	12	2	10
Show Card Writing.....	34	7	27
Surveying.....	8	2	6
Telephony.....	138	66	72
	1,232	431	801

## Individual Student Enrolment—

Sept. 1, 1921, to June 30, 1924.....	727
July 1, 1924, to June 30, 1925.....	254

Total..... 981

## Individual Students who have completed one or more courses—

Sept. 1, 1921, to June 30, 1924.....	218
July 1, 1924, to June 30, 1925.....	135

Total..... 353

## NEW BRUNSWICK

## REPORT OF THE DIRECTOR OF VOCATIONAL EDUCATION

*F. Peacock*

While the number receiving vocational training in New Brunswick is not yet great, compared with that of some other provinces, substantial progress is being made. The year ending June 30, 1925, shows growth in every department. Two hundred and fifteen full-time day students were enrolled, being



an increase of 15 per cent over last year. The short term day courses served 97, being an increase of 59 per cent. This year 1,637 attended evening classes, or 38 per cent more than last year. Six hundred and seventy-seven received instruction by itinerant teachers, making a growth of 166 per cent. While only 30 received teacher training instruction in the New Brunswick Summer School, as compared with 31 last year, a big increase is to be recorded in the number of vocational teachers going outside of the province for professional training. The total number in attendance at all vocational classes was 2,656, which is an increase of 54 per cent as compared with the previous year. The accompanying tables show the distribution of enrolments.

## DEVELOPMENTS

While the above figures show changes in the direction of progress, a better measure of the status and outlook of vocational education in New Brunswick will be obtained by a glance at the building program of the province. Although not a single vocational school was in operation prior to October, 1919, the following are now either open or in course of construction. The approximate costs are shown.

School	When Built	Total Cost of Construction	Cost of Vocational Department	Government grant (Half Federal and Provincial)
		\$	\$	\$
Carleton County Vocational School.....	1913	50,000	50,000	Nil (Built entirely by funds bequeathed by late L. P. Fisher).
Milltown Composite High School.....	1922	106,000	20,000	10,000
Edmundston Composite High School.....	1923	160,000	52,000	26,000
Fredericton Composite High School.....	1924-5	170,000	95,000	32,000
McAdam Composite High School.....	1924-5	70,000	30,000	15,000
Newcastle Composite High School.....	1924-5	70,000	40,000	20,000
St. John Vocational School.....	1925	400,000	400,000	100,000
Campbellton Composite High School.....	1925	100,000	75,000	25,000
			763,000	228,000.

Three of the above eight schools (those at Fredericton, McAdam and Newcastle) were completed during the year covered by this report and will receive students for the first time in September, 1925. The Campbellton and St. John schools are still under construction and will be completed about the end of 1925.

Thus New Brunswick, with less than 400,000 people, has invested more than three-quarters of a million dollars in accommodation for vocational training, not including the cost of the equipment that will be required. The bulk of this development has taken place during the past two years. It means that already provision is made for fully 1,500 full-time day vocational students and twice that number of evening pupils.

These schools are well distributed and show a growing interest in the cause of education. Only one community of any considerable size in the province is now without vocational facilities. This large and widely placed monetary interest in vocational training is one of the best assurances of the ultimate success of such training. "Where their treasure is there will their heart be also."

## THE COMPOSITE TYPE OF SCHOOL

Six of the eight New Brunswick schools are of the composite type, i.e., they supply both academic and vocational courses. The school at Edmundston, for example, offers four avenues through which pupils of high school age may pass. These four departments (each headed by a specialist) are:—

- (1) Academic, which leads to matriculation to college,
- (2) Commercial, which provides a thorough general education and prepares for entry upon stenographic, book-keeping and other business positions,
- (3) General industrial, which in addition to a good general education, gives the boys an insight into the woodworking, metal-working and electrical trades,
- (4) Home economics which provides the girls with a broad training and some specialization in clothing, foods, sanitation, preparatory to taking up nursing, dietetics and home-making.

A junior industrial or prevocational department is also a feature. This type of school seems well adapted to serve small towns.

## THE PURELY VOCATIONAL SCHOOL

The Woodstock (Carleton county) and St. John schools are devoted exclusively to vocational training. The former was the pioneer school of the province and has done excellent service as a leader in this field of education. It continues to command in increasing measure the support, patronage and esteem of its constituency.

The St. John Vocational School, which will open early in 1926, will be modern in every particular. In addition to prevocational and commercial training, it will offer day and evening instruction in home economics subjects, woodworking, machine shop, motor mechanics, plumbing, electricity, printing, draughting and applied art.

## THE AUTOMOTIVE BRANCH

Instruction in the automotive field has been continued and developed. This year special six weeks' courses were carried out at Woodstock, St. John and Edmundston under Mr. W. B. Main, of the provincial department, and his assistants. In these courses ninety-seven garage workers were enrolled. During the summer the itinerant instructor has been active in the fishing districts and small communities of the province. This service to the automotive trade and users of internal combustion engines is becoming more firmly established as time passes.

## TEACHER TRAINING

In 1924 summer courses were provided in the province for teachers in the home economics field only. Other day vocational teachers were assisted to take professional improvement courses outside of New Brunswick as formerly. No adequate policy to meet the ever growing need for trained vocational teachers has yet been adopted.

## NEW LEGISLATION

The 1925 Legislature amended the Vocational Act so as to make building grants apply to buildings erected prior to the end of 1925. Provision was also made for the payment of these grants forthwith. Formerly the policy was to spread the payments in annual instalments over a period of twenty years.

## PERSONNEL

Miss Sarah M. Barnett, B.S., Home Economics Supervisor, returned to her post in February after one and one-half year's leave of absence for study. The present membership of the New Brunswick Vocational Education Board and Staff is as follows:—

## Appointed by the Board of Education:

Hon. Fred Magee, Port Elgin, Chairman;  
Rev. Father Tessier, St. Joseph's College;  
Mr. George H. Maxwell, St. John;  
Mr. W. H. Miller, Campbellton;  
Mr. R. K. Tracey, M.L.A., Centreville.

## Members Ex-Officio:

Dr. W. S. Carter, Chief Superintendent of Education, Vice-Chairman;  
Dr. H. V. B. Bridges, Principal of Normal School;  
Mr. Harvey Mitchell, Deputy Minister of Agriculture.

## Administrative Staff:

Mr. Fletcher Peacock, Secretary and Director;  
Miss Marguerite L. Taylor, Clerk-Accountant;  
Mr. W. B. Main, Supervisor, Automotive Work;  
Miss Sarah M. Barnett, B.S., Supervisor, Home-making Department.



NEW BRUNSWICK—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY VOCATIONAL SCHOOLS FOR PERIOD  
JULY 1, 1924, TO JUNE 30, 1925

Municipality and School	Department	Enrollment and Attendance			Total Enrollment All Classes			Teachers				
		Full-time Classes	Short-term and Special Classes	Total Enrollment	Male	Female	Total	Full-time	Part-time	Male	Female	Total
Campbellton High School.....	Commercial.....	28	21.7	.....	.....	.....	28	2	.....	1	1	2
Carleton County Vocational School, Woodstock..	Commercial.....	28	26.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Home-making.....	16	14.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Agriculture.....	10	9.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Motor Mechanics.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Welding.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Electricity.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....	35	.....	.....	.....	.....	77	5	3	5	3	8
Edmundston Composite High School.....	Commercial.....	22	21.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Pre-Vocational.....	55	49.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Electricity.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Welding.....	18	.....	.....	.....	.....	109	6	2	4	4	8
Fredericton High School.....	Commercial.....	39	28.0	.....	.....	.....	39	2	.....	1	1	2
Milltown High School.....	Commercial.....	17	15.9	.....	.....	.....	17	1	.....	.....	.....	1
Saint John.....	Welding.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Electricity.....	32	.....	.....	.....	.....	42	.....	3	3	.....	3
Totals.....	.....	215	186.2	97	171	113	312	16	8	14	10	24

Teacher-Training Classes:—Enrollment, 30; Teachers, 4.  
Itinerant Department:—Enrollment, 677; Teachers, 1.

NEW BRUNSWICK—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS  
IN EVENING VOCATIONAL SCHOOLS FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality	Total Number of Subjects	Total Number of Classes	Total Enrol- ment All Classes	Total Student Hours (by clock)	Number of Individuals Enrolled			Teachers		
					Male	Fe- male	Total	Male	Fe- male	Total
Saint John.....	2	7	176	10,364	117	59	176	3	4	7
Moncton.....	8	32	546	18,448	251	295	546	5	11	16
Marysville.....	5	5	66	1,522	20	46	66	1	4	5
Fredericton.....	12	27	348	11,580	74	274	348	5	10	15
Edmundston.....	7	14	219	6,708	65	154	219	2	6	8
Campbellton.....	9	18	246	7,274	46	200	246	1	9	10
Bathurst.....	1	1	19	760	.....	19	19	.....	1	1
Milltown.....	2	2	17	646	.....	17	17	.....	2	2
Total.....		106	1,637	57,302	573	1,064	1,637	17	47	64

## QUEBEC

## REPORT OF THE DIRECTOR OF TECHNICAL EDUCATION

*Dr. A. Frigon*

The most important development during the year has been the opening of the Hull Technical School in November, 1924. The equipment of the school will be completed during the coming year, and it will then include a machine shop, a woodworking shop, a foundry, a smithy and an automobile repair shop, besides the ordinary laboratory facilities for physics and chemistry. The school is very well situated in an elevated part of the town, and in the centre of the section inhabited by the working class. Mr. A. Buteau, C. E., B.A.Sc., formerly a professor of the Quebec Technical School, has been appointed principal of the new school, and during the past year has had under his direction a staff of two professors and two shop instructors.

As is the case with the other schools controlled by the Government of the province, the aim of the Hull Technical School is not to cater to a great number of pupils, but rather to give a good technical training both in practice and theory. It will endeavour to prepare young men to become thoroughly qualified foremen and expert craftsmen, after they have had sufficient experience. In addition to these manual and practical qualifications, graduates will possess a knowledge of fundamentals in applied science and technology.

This new school was well received by the community, and the director and the teaching staff deserve to be congratulated for the very steady attendance which has been maintained throughout the year, more particularly in the case of the evening classes.

The industrial courses of the Sacred-Heart Academy of Grandmere received this year a special grant from the province. This school is conducted by the Sacred-Heart Brothers. It includes a grammar school and two advanced courses, one commercial and the other technical. During the last three years of their primary course, the pupils spend one, two and three hours respectively per week in manual training. After they have been through the grammar school, they may decide to take three years of advanced commercial studies, or the three corresponding years of the technical course. Two instructors who have had practical experience in their trade are in charge of the metal-working shop and the woodworking shop. Throughout all their entire course the pupils may avail themselves of the dormitory facilities of the school. This is a very great advantage for an institution which is located in a rather small town, and

which might be requested to give instruction to boys who come from the surrounding country.

All the other schools in the province have progressed normally. The Ecole des Hautes Etudes has organized a correspondence course which promises to have a great success. Statistics are not yet available, but up to this time the results have been very satisfactory.

The most important event of the year has undoubtedly been the holding of a general convention of all those interested in technical education. The meeting took place at the Montreal Technical School on June 11, 12 and 13, 1925. Three questions had been put up for discussion:—

- (a) Relationship between the primary school and the technical school.  
Preparatory courses to technical schools.  
Vocational guidance.
- (b) Relationship between apprenticeship and technical education.  
What should be the character of apprenticeship school?  
Which trades in the province of Quebec most require apprenticeship courses?
- (c) All questions of general interest pertaining to teaching.  
Programs, time-tables, pedagogical methods, co-operation between schools, etc,

The meeting was attended by almost the complete staff of all the technical courses of the province, and also by representatives of big industrial concerns and of trade unions. Thirty-two papers were presented, and were thoroughly discussed during the five half-day sessions of the convention. There is no doubt that this meeting has done a great deal to promote interest in technical education in this province. A great many questions of fundamental importance have been discussed. For instance, after thorough discussion, it was recognized that the grammar school was not to be expected to specially prepare pupils for technical schools, but rather that these should look after the preparation of their own candidates, if required. It was also admitted that trade schools and apprenticeship courses were needed more than ever in this province, but representatives of the trades were advised that no attempt in that direction would be made, unless those directly interested, the trade unions and the employers, would show a desire to co-operate and would first agree between themselves on the necessity and the character of the course.

As far as the personnel of the schools is concerned, it was resolved that some kind of a pension fund would be organized, and that a technical publication would be published in order to promote interest in technical education in this province.

The convention, with an attendance of over one hundred, was so highly appreciated that there is no doubt that it will be an annual affair hereafter.

It is safe to say that technical education in this province is entering an era of intensive progress. We feel sure that we have succeeded in interesting the trade unions and a good many big industrial concerns in our work, and with their aid we look forward to important development.



QUEBEC—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY AND EVENING SCHOOLS FOR PERIOD JULY 1, 1924,  
TO JUNE 30, 1925

Municipality and School	Department	Enrolment and Attendance						Teachers		Total
		Day Classes		Evening Classes		All Classes		Day	Evening	
		Beginning of Period	End of Period	Beginning of Period	End of Period	Beginning of Period	End of Period			
Montreal— Montreal Technical School..... Montreal Technical Institute.....	Industrial..... Industrial and Home Economics.....	556	419	665	467	1,221	886	21	22	43
Montreal School of Fine Arts..... Ecole des Hautes Etudes Commerciales..... Societe Saint-Jean Baptiste.....	Art..... Commercial..... Commercial and Industrial.....	625	431	396	265	1,021	636	11	6	17
Quebec— Quebec Technical School..... Quebec School of Fine Arts..... Three Rivers Technical School.....	Industrial..... Art..... Industrial, Pulp and Paper.....	71	49	238	178	309	227	11	10	21
Grand Mere—Sacred Heart Academy..... Berthierville—Forest Rangers School..... Sherbrooke Technical School..... Shawingan Falls Technical Institute..... Hull Technical School..... Council of Arts and Manufactures (14 centres)	Industrial..... Forestry..... Industrial..... Industrial..... Industrial..... Industrial and Home Economics.....	11	10	.....	.....	11	10	5	.....	5
Beauveville—Sacred-Heart College.....	Industrial.....	99	91	.....	.....	99	91	1	.....	1
Totals.....		1,892	1,406	5,961	7,163	7,853	8,569	106	233	339

11-5717

## ONTARIO

## REPORT OF THE DIRECTOR OF TECHNICAL EDUCATION

F. P. Gavin

## SUMMARY OF PROGRESS

New full-time day schools, giving instruction in one or more of the vocational departments, were opened in Owen Sound, Port Arthur, and Welland.

The total number of full-time day schools open throughout the whole school year is now twenty-five (including the Ontario College of Art). In addition, there are day schools open for the months of January, February, and March in Kingston, Collingwood, and Midland, giving instruction in navigation and marine engineering.

Evening schools were carried on in fifty-three places.

The total enrolment of full-time day pupils was 11,653, an increase over the previous year of 27 per cent.

The total enrolment of part-time pupils was 1,851, an increase of 40 per cent.

The total enrolment of evening class pupils was 35,789, a decrease of 1.8 per cent.

The following tables show the progress of the vocational schools:—

## DAY VOCATIONAL SCHOOLS

	1920-21	1921-22	1922-23	1923-24	1924-25
Number of full-time teachers.....	191	212	288-0	379-0	418
Number of part-time teachers.....		60	49-0	82-0	126
Number of full-time pupils on roll.....	2,600	5,344	6,958-0	9,153-0	11,653
Average attendance of full-time pupils.....	2,123	4,260	5,454-3	7,148-8	9,287
Number of part-time pupils on roll.....	907	574	988-0	1,319-0	1,851
Aggregate student-hours of part-time pupils.....	40,997	37,776	60,972-5	176,673-0	246,998
Number of special pupils on roll.....	1,019	1,604	1,456-0	2,347-0	1,918
Aggregate student-hours of special pupils.....	223,570	351,214	247,439-5	314,427-0	256,241

## EVENING VOCATIONAL SCHOOLS

	1920-21	1921-22	1922-23	1923-24	1924-25
Number of teachers.....	900	1,075	1,097	1,194	1,203
Total number of pupils.....	27,297	32,545	33,581	36,452	35,789
Aggregate student-hours.....	1,119,287	1,176,039	1,298,746	1,423,816	1,676,081

## SUMMARY OF EXPENDITURES BY MUNICIPALITIES

	1919	1920	1921	1922	1923
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Total expenditures.....	659,072 82	1,347,905 04	1,585,036 36	1,871,614 21	3,957,136 88
Legislative grants.....	140,294 14	511,021 04	670,758 56	638,217 28	624,558 06

## AMENDMENTS TO THE REGULATIONS

In order to ensure that a suitable proportion of the time of students in industrial and technical departments of the vocational schools be assigned to practical subjects, certain amendments have been made to the Regulations for

Vocational Schools. Under the new requirements at least forty per cent of the time in the first and second years shall be given to practical work and draughting, in the third year this proportion shall not be less than thirty per cent, and in the fourth year not less than fifteen per cent.

Under another amendment to the regulations vocational schools are entitled to annual grants only when, among other conditions, satisfactory provisions are made for the instruction of employed adolescents who are required under the Adolescent School Attendance Act to attend school part time.

It has been found that an occasional centre attempts to carry on an evening class programme without cost to the local school authorities by charging the students such fees that the evening school may be maintained out of the fees and the Government grant. In future the Government grant on salaries of evening class teachers will be paid on the total of the salaries less the amount of fees collected. In this way the cost of the evening classes will be shared by the local school authorities and the Department of Education.

Provision has been made in the regulations whereby boards may give teachers leave of absence with pay to attend the Ontario Training College for Technical Teachers. A grant equal to fifty per cent of the salary allowances to such teachers will be paid by the Department of Education to the local school authorities.

#### NEW DEVELOPMENTS AND BUILDING OPERATIONS

The year 1923 was remarkable for the number of buildings that were erected for the purpose of providing accommodation for vocational school classes. Two factors tended to make in this year a record in building that will not soon be surpassed. On the one hand, the programme for providing school accommodation of all kinds which was delayed during the war took some time to get under way again and did not reach its greatest effort until 1923, and, on the other hand, it took local school authorities two or three years to determine to what extent and in what fields they could provide industrial and technical training. The important and substantial programmes for vocational education finally adopted were undoubtedly due in a large measure to the grants on capital expenditure available from provincial and Dominion sources which became available in 1919.

While 1923 will stand out as a record year, the building programme for 1924-25 shows that local school authorities are continuing their efforts to provide facilities for vocational training.

The new building in Galt, the corner-stone of which was laid in August, 1923, by Dr. Cody, was sufficiently completed in September, 1924, to be occupied by classes. The shop wing extends to the rear of the building and is notable for the excellent natural lighting available from three sides. The building is quite different from the usual style of modern schools, and from the front presents a fine architectural appearance with a distinctly scholastic effect.

The new building in Owen Sound, which was begun in 1923, was completed in 1924 and occupied at the beginning of the autumn term. It was officially opened by the Lieutenant-Governor of the province and Dr. Cody on December 3, 1924. In addition to the usual class-rooms, it is provided with generous shop areas for machine shop work, for woodworking, and for motor mechanics. Visitors at the opening commented favourably on the commodious shops and the well-planned layout of the machinery and equipment. The distinguishing characteristic of this school is the large amount of accommodation that was obtained for the amount of money spent.

In London the increase in attendance in 1923 was such that a six-room addition was made to the school during the year. The further increase in attendance in the autumn of 1924 was such that, even with the additional accommodation, the school was still congested, and another six-room addition has been made, to be ready for occupancy on September 1, 1925.



in Niagara Falls a four-room addition to the technical school was made during the year to provide much needed additional accommodation.

In St. Thomas a new building has been in process of erection at a cost of approximately \$200,000 to provide accommodation for vocational education. It was hoped that the building would be ready for occupancy early in the autumn of 1925, but, as this has been found impossible, it has been decided to defer the establishment of the industrial and technical departments until next year. In the meantime the commercial department is carrying on in the collegiate institute.

The local school authorities in Chatham have dealt with the problem of providing accommodation for vocational classes in an unusual and yet interesting way. The question of accommodation for the industrial classes had become a pressing one, not only because the arrangement whereby they were housed in the Central Public School was an unsatisfactory one, but because the rooms occupied by these classes were needed by the public school classes. As the school authorities felt they were not in a position at present to enter on an adequate building programme, they purchased the Sanita Hotel property, facing on Tecumseh Park, which they were offered at a very reasonable price. The site is an excellent one, especially for evening class work. The remodelling of the building has been done at a very moderate cost, and has provided accommodation, adequate for some years, which is a great improvement over that formerly available. The hotel garage, a separate building, was converted with little expense into a first-rate machine shop, and the mineral bath-house once used in connection with the hotel has been made into a good woodworking shop.

In Weston, one of the smaller places undertaking to carry on technical education, the attendance has increased beyond all expectations, and the local school authorities were faced in 1924 with the question of more accommodation. An addition of six rooms has been made to the vocational school, to be ready for use in September, 1925.

The city of Peterborough has submitted plans for a substantial building to the rear of the collegiate institute to provide accommodation for vocational classes. The plans have been approved by the Advisory Vocational Committee, the Board of Education, and by the Minister of Education. It is estimated that the building will cost \$370,000 and will provide adequately for instruction in industrial and technical, in home-making, and in commercial departments.

#### EVENING CLASSES

The increased attendance in evening classes is due largely to the steady growth of the evening classes in the larger centres, and especially in the centres which have entered on a day school programme and have provided special accommodation. In places like Windsor, St. Catharines, Kitchener, and Guelph the increases have been quite remarkable.

In smaller communities the growth in evening class attendance has been more irregular and uncertain. In some places the growth has been well maintained; in others there has been little growth, and in an occasional community a falling-off in attendance. The lack of growth in certain places cannot be due to the fact that all the educational needs of the employed part of the community have been met. In some comparatively small places where a vigorous promotion effort has been made by those in charge, where teachers who are enthusiastic and keen, and who are acquainted with the needs of the students, have been in charge of the work, and where well-planned progressive courses of study outlined in definite units have been offered, evening classes have been quite as successful as in large places. The interest of the class in their studies and the amount of work they have covered are due in part to the enthusiasm of the teacher. In every community of three or four thousand up there are doubtless a number of young men who would respond in the same way to the same opportunity if properly presented to them.

In Vellore, a very small community, a class in farm mechanics was carried on in the community hall with an enrolment of forty men and boys from the neighbouring farms. As no equipment of any kind was available, each student brought his own tools and material to work with. The class were most enthusiastic about their work, and maintained an average attendance of twenty-three for the course. While much of the success of the work was due to the ability and interest of the teacher, yet the determining factor was the strong local public interest inspired in the first instance by Mrs. H. M. Atkin, a worker in the Women's Institute, who overcame all difficulties and proved that even in the smallest community there is a place for an evening class.

#### TEACHER-TRAINING ACTIVITIES

The provisional scheme for training teachers of shop subjects in summer courses adopted in 1921 for a period of four years terminated in 1924. Experience with this plan showed (1) that the length of the course, viz., two summer sessions of five weeks each, was not great enough to cover satisfactorily the work required, and (2) that, as the regular day schools were closed for the summer holidays, it was not possible to give practice teaching under actual class-room conditions.

To provide on a permanent basis an adequate and comprehensive scheme for the training of shop teachers, the Ontario Training College for Technical Teachers has been established in Hamilton. The classes of the Hamilton Technical Institute are used for observation work and practice teaching. The first session of the college opened on April 20, 1925.

A suitable building for the use of the college will be erected in the near future on a site adjacent to the Hamilton Technical Institute.

The course consists of two parts. Part I, which consists largely of lecture and theoretical work, may be taken in two summer terms of five weeks each. Part II, which consists largely of observation and practice teaching, may be taken in the autumn or the spring term only.

The course is so arranged that teachers in service who are required to take the training will be able to take one-half the course during summer holidays and will need to obtain leave of absence from their duties for ten weeks only during either the autumn term or the spring term.

The subjects of study to be given in the new teacher-training course are as follows:—

- English,
- Principles of Teaching,
- History, Principles and Problems of Vocational Education,
- School and Class Management and School Law,
- Trade Analysis and Courses of Study,
- Study of Industries,
- Methods of Teaching Industrial Subjects,
- Practice Teaching,
- Vocational Guidance,
- Shop Plans and Equipment,
- Mechanical Drawing,
- Costume Design.

The terms are so arranged that there will be no teachers-in-training at the college during the winter months. During these months the staff of the college will be used for field service, i.e., for conducting in outside centres short intensive courses for untrained evening class teachers, many of whom neither can nor will attend the regular sessions of the college, for giving assistance on the job to day school teachers in selecting and organizing teaching material, in planning and equipping shops, in adopting the most efficient methods of teaching, or in any way that makes for the improvement of teachers in service.



ONTARIO—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY VOCATIONAL CLASSES  
FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality and School (1)	Department (2)	Enrolment and Attendance						Total Enrolment, All Classes				Teachers			
		Full-time Classes		Part-time Classes		Short Term and Special Classes		(6) Male	(10) Female	(11) Total	(12) Full-time	(13) Part-time	(14) Male	(15) Female	(16) Total
		(3) Total Enrolment	(4) Average Attendance	(5) Total Enrolment	(6) Student Hours	(7) Total Enrolment	(8) Student Hours								
Chatham.....	Industrial and Home-making.....	66	38-0			53	1,663	72	152	224	6	2	3	5	8
Collingwood.....	Commercial.....	105	65-0			31	5,540	31		31			2		2
Guelph.....	Industrial, Technical and Home-making.....	112	105-0					145	128	273	9		4	5	9
Fort William.....	Commercial, Technical and Home-making.....	89	74-0					127	114	241	7	4	7	4	11
Galt.....	Industrial, Technical and Home-making.....	113	92-0					144	151	295	7	5	6	6	12
Haileybury.....	Commercial.....	182	153-0					31	25	56	3	5	3	5	8
Hamilton.....	Technical and Home-making.....	1,042	692-0					1,517	804	2,321	62	3	44	21	65
Kingston.....	Industrial, Art and Home-making.....	194	151-0			336	22,043	42	7,020	42	1	1	2		2
Kitchener and Waterloo	Technical.....														
London.....	Industrial, Technical and Home-making.....	260	206-0			29	542	323	384	707	14	9	12	11	23
London.....	Commercial.....	252	230-90												
London.....	Industrial, Technical and Home-making.....	467	349-0			114	54,174	507	549	1,056	30	2	23	9	32
Midland.....	Commercial.....	352	261-0			44	8,965	44		44			2		2
Niagara Falls.....	Technical.....														
Niagara Falls.....	Industrial, Technical and Home-making.....	103	69-5												
Ontario College of Art.....	Commercial.....	99	85-3					91	111	202	7	2	6	3	9
Ontario College of Art.....	Art.....	100	78-78			22	7,920	55	158	213	2	18	12	8	20



Ottawa.....	Industrial, Technical and Home-making.....	320	221-0	52	7,722	436	15,145	379	701	1,080	27	6	19	14	33
Owen Sound.....	Commercial.....	272	213-0												
	Industrial, Technical and Home-making.....	78	66-0												
Port Arthur.....	Commercial.....	40	35-0					80	38	118	1	12	5	8	13
Renfrew.....	Commercial.....	112	98-0			4	574	35	81	116	3	6	3	6	9
	Home-making.....	20	16-0												
	Commercial.....	50	46-0					22	48	70	4	2	1	5	6
Sarnia.....	Industrial, Technical and Home-making.....	145	110-74												
	Commercial.....	215	180-93					146	214	360	13	5	10	8	18
St. Catharines.....	Industrial, Technical and Home-making.....	154	111-0												
	Commercial.....	233	184-0			92	2,472	151	328	479	14	4	8	10	18
Sault Ste. Marie.....	Industrial and Home-making.....	148	99-94												
	Commercial.....	123	92-72			74	22,040	191	154	345	11		8	3	11
Stamford.....	Commercial.....	71	52-0					8	63	71	2	5	3	4	7
Sudbury.....	Industrial, Technical and Home-making.....	80	59-9												
	Commercial.....	76	62-21			9	552	92	73	165	5	7	5	7	12
Toronto—	Industrial, Technical and Home-making.....	1,841	1,419-0	591	74,170	513	99,981	1,597	1,348	2,945	73	7	56	24	80
Central Technical.....	Industrial, Technical and Home-making.....	680	486-0	58	10,200	14	3,400	539	213	752	26	5	22	9	31
Riverdale.....	Commercial.....	1,951	1,809-0												
High School of Commerce.....	Industrial, Technical and Home-making.....	95	84-3												
Weston.....	Commercial.....	168	102-7	21	1,384										
	Commercial.....	76	63-8												
Welland.....	Industrial, Technical and Home-making.....	326	300-0												
Windsor-Walkerville.....	Commercial.....	474	436-0												
	Totals.....	11,653	9,286-73	1,851	246,998	1,918	256,241	7,484	7,938	15,422	418	126	325	219	544

The requirements for admission to the Training College are as follows:—

1. General Education:

(a) The applicant for admission shall be required to pass an examination in general education. The examination will consist of a paper in arithmetic, a paper in composition, spelling, penmanship, and a paper in general knowledge of the subject which the candidate proposes to teach. The work in arithmetic will include the four fundamental operations, simple, vulgar and decimal fractions, and percentage.

(b) If the applicant submits satisfactory evidence of having taken two years' high school work or its equivalent, he may be exempted from the examination in arithmetic and in composition, spelling and penmanship.

2. Trade training and experience:

(a) The training or apprenticeship required shall be that usually demanded for a journeyman's qualifications in the trade concerned. Special training obtained in a day vocational school will be taken into account in considering the period of training.

(b) The experience required depends upon the trade. Experience in approved shops shall be required and shall be such as to show that the applicant is proficient in his trade and is acquainted with its recent developments.

3. Health and character:

Applicants shall be in good health, and shall be of good moral character, and shall possess the personal qualifications necessary to success in teaching.

In the case of teachers in service who may find it necessary to obtain leave of absence to attend during an autumn or a spring term, provision has been made that, if the local school authorities give them leave of absence with pay, a grant will be paid to the board equal to one-half the salary allowed the teachers while in training.

The attendance at the Training College for the two terms already completed was as follows:—

	Men	Women	Total
Spring session.....	28	14	42
Summer session.....	53	48	101

An interesting feature of the work of the summer session was the requirement whereby each of the senior students made a special study of some one of the many problems of vocational education and wrote up the results of his study in a thesis or essay. These essays become part of the reference material of the library of the college.

CHANGE IN STAFF

Mr. F. P. Gavin, Director of Technical Education, will leave his present position to become Principal of the Ontario Training College for Technical Teachers on September 1, 1925.

Mr. D. A. Campbell, Principal of the Sarnia Technical School, will succeed him as Director of Technical Education. Mr. Campbell before coming to Sarnia was Director of Technical Education for Alberta.

Mr. F. S. Rutherford, Organizer of Technical Education, will become Assistant Director on September 1.

Mr. M. A. Sorsoleil, and Miss E. I. McKim, Organizers of Technical education, will join the staff of the Training College.

Miss Alice Hamill, of the Kitchener-Waterloo Vocational School, will become Organizer in the Technical Branch of the Department of Education.



ONTARIO—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN EVENING VOCATIONAL SCHOOLS FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality or School	Total Number of Subjects	Total Number of Classes	Total Enrolment all Classes	Total Student Hours (by clock)	Number of Individuals Enrolled			Teachers		
					Male	Female	Total	Male	Female	Total
Amherstburg.....	6	3	61	1,246	9	34	43	1	2	3
Barrie.....	8	6	136	8,820	35	69	104	5	2	7
Belleville.....	15	18	337	12,814	136	201	337	9	8	17
Brantford.....	20	21	689	21,264	180	345	525	12	10	22
Brookville.....	25	17	575	11,027	117	226	343	11	6	17
Burlington.....	11	9	181	7,180	54	92	146	5	4	9
Chatham.....	23	17	611	10,280	110	227	337	8	9	17
Collingwood.....	9	6	103	4,250	16	119	135	2	5	7
Dundas.....	17	10	315	9,888	67	116	183	7	5	12
Elmira.....	12	7	140	5,944	24	70	94	4	3	7
Espanola.....	4	4	82	2,385	24	32	56	1	3	4
Fairbank.....	8	8	504	8,688	69	92	161	3	4	7
Fort William.....	19	19	412	13,630	210	196	406	14	7	21
Galt.....	13	23	554	16,728	230	281	511	8	9	17
Goderich.....	4	9	132	3,800	2	106	108	1	3	4
Guelph.....	24	29	1,120	44,093	417	703	1,120	14	22	36
Hamilton.....	43	58	1,821	73,920	1,066	591	1,657	55	30	85
Hespeler.....	9	8	146	4,230	19	114	133	2	5	7
Ingersoll.....	8	7	134	4,521	70	64	134	5	2	7
Iroquois Falls.....	13	8	120	2,890	39	48	87	3	5	8
Kitchener-Waterloo..	30	60	1,294	45,786	623	671	1,294	31	15	46
London.....	37	55	1,901	51,784	684	521	1,205	33	9	42
Midland.....	5	6	134	3,165	24	110	134	3	3	6
Niagara Falls.....	19	18	722	7,820	330	220	550	9	7	16
North Bay.....	15	11	261	12,476	145	109	254	7	5	12
Ontario College of Art.....			192	25,000	116	76	192	12	8	20
Oshawa.....	10	11	331	16,376	166	114	280	6	5	11
Ottawa.....	36	184	4,681	152,957	1,186	3,495	4,681	32	48	80
Pembroke.....	10	9	201	7,864	72	129	201	6	4	10
Owen Sound.....	10	21	499	11,009	132	316	448	5	12	17
Peterborough.....	14	26	409	13,926	191	218	409	11	6	17
Perth.....	17	19	211	6,214	70	141	211	7	10	17
Port Arthur.....	16	18	355	58,137	114	241	355	9	5	14
Preston.....	14	9	218	13,448	59	159	218	3	7	10
Renfrew.....	10	14	250	6,116	26	206	232	3	6	9
Sarnia.....	17	26	385	18,003	235	150	385	13	6	19
Sault Ste. Marie.....	16	14	345	10,242	146	136	282	11	7	18
Smith's Falls.....	11	6	127	7,410	64	63	127	4	4	8
St. Catharines.....	24	41	1,051	33,320	406	514	920	20	14	34
Stratford.....	14	14	632	22,712	184	282	466	10	6	16
St. Thomas.....	23	17	694	69,550	191	344	535	8	9	17
South Porcupine.....	1	1	25	1,253	22	3	25	.....	1	1
Sudbury.....	18	16	353	12,624	136	202	338	7	9	16
Timmins.....	18	13	399	8,474	262	43	305	9	5	14
Toronto (Central).....	68	318	8,216	288,974	2,730	3,400	6,130	124	48	172
Toronto (R'dale).....	41	102	2,643	73,160	1,031	1,010	2,041	44	18	62
Toronto (H.S. Commerce).....	17	160	7,245	129,445	1,455	1,619	3,074	57	10	67
Wallaceburg.....	6	5	92	4,744	36	56	92	3	2	5
Welland.....	8	10	177	8,840	78	99	177	5	4	9
Weston.....	11	17	367	11,850	98	220	318	8	8	16
Windsor.....	31	116	2,914	110,340	1,780	1,134	2,914	45	26	71
Woodstock.....	22	23	635	2,164	128	221	349	9	6	15
Vellore.....	2	2	52	1,260	27	.....	27	2	.....	2
Totals.....		1,649	46,184	1,676,081	15,841	19,948	35,789	726	477	1,203



## MANITOBA

## REPORT OF THE DIRECTOR OF TECHNICAL EDUCATION

*R. B. Vaughan*

Vocational education in Manitoba coming under the scope of the Technical Education Act has been confined to Winnipeg, Norwood, Teulon and St. Laurent. Courses in home economics only have been given in Teulon and St. Laurent, while commercial work has been offered in Norwood. In Winnipeg, courses in junior matriculation and engineering, practical arts for girls and commercial work have been conducted as usual.

Commercial education continues to increase. Practical arts for girls maintains its former status and evening classes have made a slight advance.

Comparison of work done in the year ending June, 1924, with that for the previous year, follows:—

	1924	1925
Number of day schools.....	11	11
Number of evening schools.....	3	5
Number of teachers in day schools.....	3 (full-time)	5 (part-time)
	98	91
Number of evening school teachers.....	43	46
Total attendance day schools.....	1,183	1,359
Total enrolment evening schools.....	1,539	2,037
Attendance Winnipeg School of Art.....	..	264
Attendance teacher-training course.....	25	25

In the evening classes the following courses have been offered:—

Kelvin Technical High School: Practical electricity, first, second and third years; mathematics for electrical courses, auto mechanics; woodworking; machine shop work; pattern-making; machine drawing; dressmaking; millinery; cookery; show-card writing; drawing; design; book-keeping; typewriting and shorthand.

St. John's Technical High School: Millinery; dressmaking; architectural drawing; show-card writing; woodworking; machine shop courses; gymnasium; business English; stenography; typewriting, book-keeping; auto mechanics; electricity; radio; and English for illiterates.

Courses in English for adult Canadians of foreign birth were held at the Maple Leaf, Norquay and Strathcona schools.

Twenty-five teachers and others were again enrolled in the teacher-training course. Classes were held on Wednesday evening throughout the winter.

Fifteen girls attended the home economics course for girls held at the Manitoba Agricultural College and a number completed the course outlined for high school girls.

As a result of the Calgary conference, Manitoba has made arrangements to begin correspondence courses in steam engineering. The courses prepared by the Calgary Technical Institute have been carefully examined by the board of examiners and by the engineering department of the University of Manitoba and accepted for use in Manitoba; in fact the Calgary Technical Institute has reason to feel gratified by the many complimentary things said about this course. Members of the staff of the university will read the papers and direct the students in their study. There is every indication that this course will prove very popular in Manitoba, and also that correspondence courses in other subjects will find a large group of students ready to enrol.

A class in commercial work has been conducted in Norwood during the year, and the Norberry School, St. Vital, is making arrangements to offer a course in commercial work next year. It is apparent that the tendency of development in Manitoba is toward courses in commercial education to a greater extent than work leading to trades and industries.

No legislation respecting vocational education has been passed during the year.

#### THE WINNIPEG SCHOOL OF ART

*W. Percy Over, Honorary Secretary*

The general session of the school opened October 6, 1924, and closed May 15, 1925. A total of 264 students were registered during the session, the day school numbering 72, evening 98, and Saturday 94. The summer outdoor sketch class totalled 18. The enrolment of this year compares very favourably with that of previous years.

The annual exhibition opened on April 6, continuing for five weeks. It was well attended and very favourably commented upon by the public in general, and the press. Great care was taken to present a comprehensive display of the entire work of each class, carrying each subject through its whole course of development. The work on display went through a rigid process of elimination at the end of each month, which stimulated the students to greater efforts and enabled us to present the results of our entire course of instruction.

The scholarships awarded for 1925 and 1926 are 5 one-term scholarships and 3 one-month scholarships in the day classes, 3 one-term scholarships and 3 one-month scholarships for the evening classes, and 3 one-term scholarships for the Saturday classes.

Constant use has been made of the school library this year and the students are learning more and more the value of art reading. On numerous occasions books by G. Clausen, and other men of note, have been read to the students.

It has been interesting to note in the progress of the school that the practical side has been emphasized sufficiently to enable a number of students to secure a beginning in the world of commercial art. The British and Colonial Press has taken one of our day students on their permanent staff, and Brigdens of Winnipeg, Limited, have absorbed a number of others. All these students are now studying in the school at whatever time is practicable, most of them continuing their studies in the night class. Also, a number of the night students attending the various classes are employed in occupations where the study of art is not only helpful but necessary to advancement in their chosen line of work. Numbers of the students not employed in positions demanding any art instruction have shown a definite desire to develop their talent, with the final objective in mind of taking a position in commercial art whenever such presents itself.

In reporting the activities of the school, it will perhaps be best to discuss the classes individually.

*The Life Class*, which has been the largest in its history, has made very satisfactory progress. The importance of drawing from life cannot be stressed too strongly, for a keen understanding of the figure is most essential in whatever field the student wishes to branch.

*The Anatomical Aspect of Life Drawing* has been given very careful consideration, each student receiving individual diagrams explaining his or her particular phase of the pose.

A variety of mediums has been used throughout the course: charcoal, pencil, pen and ink, oil, watercolour, pastel, wash and tempera, and modelling in plasticine.



We have endeavoured to keep the students "on their toes" by the unique variety of poses employed, embodying a great range of perspective in the figure, and a constant changing of mediums to allow the student to feel out for himself what is best adapted to drapery studies. The figure in action from memory in figure compositions has also held an important place in this class.

The *Antique Class* forms the foundation for practically all branches of drawing, developing the greatest power of draughtsmanship and a comprehensive understanding of the figure. Here the entering student acquires the first principles of form and light and shade, training the hand, the eye and the power of observation. There has been no great variety in this work for the past session. Next year it is our intention to use the model one day a week for the antique students, not only to break the monotony of drawing from the cast, but to give them a better insight into what the work is leading up to. The character of this class will be, quick action poses, the introduction of the variety of mediums in life drawing, and a more intensive study of anatomy.

Composition has played an important part in this year's curriculum. Its bearing on commercial layout requires no further mention. The class started with a series of "Thumbnail" sketches, filling a variety of shapes with simple compositions, thus acquiring a base on which they were able to build colour combinations. Many subjects were handled in many different ways, with the result, as evidenced by the school exhibition, that the student is now quite capable of turning out a drawing which is very satisfactory from a composition standpoint. The usual variety of mediums was carried out in this class, including a very interesting method of imitation wood block cut. Posters, landscapes, figure compositions of various natures were amongst the many class problems.

Outstanding amongst the work of the students is a series of mural decorations donated to the Children's Hospital. There are eight panels in number, each representing some fairy tale. The sizes range from 2 by 4 feet to 10 by 4 feet and present an entirely different problem to the ordinary class assignment. Material and paint were furnished by various firms in the city.

*Perspective*, a most essential study, has been given very careful consideration and has been taught through the execution of actual perspective drawings.

Groupings of simple objects, squares, cylinders, cones, etc., were amongst the first assignments. These were done in outline only. Gradually working the student into light and shade we increased the difficulty of the subject and assigned drawings to be made of various sections of the school.

With the coming of suitable weather the class had advanced sufficiently to make sketches of the Parliament Buildings, and the subject matter close at hand, the railroad yards, and their relative points of interest. It has been our aim to keep the student keyed up to a subject that might otherwise seem irksome, by introducing as much outdoor perspective drawing as one-half day a week allows.

The students in design have been carried through a carefully planned course, commencing with simple geometric border and all-over patterns in black and white, gradually leading to colour compositions in a variety of designs.

A very thorough study of leaves, flowers, roots, inflorescence and their kindred subject was carried out. Blackboard demonstrations were used to give the student a firmer grounding in plant construction, after which they were assigned a number of problems in invented plant life.

Birds were next dealt with in their relation to design and problems in invention of bird form were carefully planned and carried out.

All our classes have been planned to give the student the best grounding possible, a set of tools with which it will be possible to fashion his advanced course, a knowledge of the first principle of drawing without which it is of little avail to carry on in commercial work.

We have tried in the school lobby to keep a constantly changing exhibition



of outside interest, such as the exhibition of student work from Chicago, various selections of posters, and a variety of clippings pleasingly mounted dealing with design, contemporary American paintings, etc. These have served to give the student an insight into what is happening in the art world at large and have created much interest in our classes.

In reporting Mr. Fursman's activities during his stay as visiting instructor, his association with the school has been very beneficial. He drove home what we have been constantly hammering at. We have found it of great value to be able to refer to what he said in his talks to each class. He addressed each group, dwelling on the relation and the importance of each group to the ultimate aim of each student, viz., that of making his or her way in the commercial field one of success.

MANITOBA—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN EVENING VOCATIONAL SCHOOLS FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality or School	Total Number of Subjects	Total Number of Classes	Total Enrolment all Classes	Total Student Hours (by clock)	Number of Individuals Enrolled			Teachers		Total
					Male	Female	Total	Male	Female	
Winnipeg—										
Kelvin.....	25	42	1,550	32,562	942	608	1,550	17	7	24
St. John's.....	18	26	1,387	26,895	849	538	1,387	14	8	22
School of Art.....	7	4	139	.....	59	80	139	3	.....	3
Including Courses in English for Adults—										
Maple Leaf.....										
Norquay.....	1	14	503	552	.....	.....	503	8	6	14
Strathcona.....										
Totals.....	.....	86	3,579	60,009	1,850	1,226	3,579	42	21	63

MANITOBA—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY VOCATIONAL CLASSES FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality and School	Department	Enrolment and Attendance						Total Enrolment all Classes			Teachers				
		Full-time Classes		Part-time Classes		Short-term and Special Classes		Male	Female	Total	Full-time	Part-time	Male	Female	Total
		Total Enrolment	Average Attendance	Total Enrolment	Student Hours	Total Enrolment	Student Hours								
St. Laurent	Homemaking			39	3,114			39		1		1		1	
Teulon	Homemaking			14	930			14		2		2		2	
Winnipeg Schools— St. Johns	Commercial	102	90.8						37						
"	Homemaking	181	157.0					181							
"	Engineering	111	99.0					111		20	9	12		21	
Kelvin	Commercial	102	89.3					65		1	20	9	12	21	
"	Homemaking	107	94.6					37							
Daniel McIntyre	Homemaking	312	283.0					107		1	17	4	14	18	
"	Commercial	107	94.6					121							
Isaac Newton	Commercial	58	54.0					58		2	18	8	12	20	
Lord Roberts	Commercial	166	149.0					72		1	5	1	5	6	
Machway	Commercial	31	29.9					11		10	1	10	9	10	
Lord Selkirk	Commercial	129	103.0					40		5	1	1	4	5	
"	Commercial	44	41.0					24							
"	Homemaking	16	15.0					16		12	1	11		12	
Taché School—Normal Pro- vincial Short Course for Girls		35	30.0			15	250					1		1	
Winnipeg—School of Art				17				14		2	2	3	1	4	
Totals		1,394	1,236.2	70	4,044	15	250	467	1,012	1,479	7	93	28	72	100

Teacher-Training Classes:—Enrolment, 25; Teachers, 1.

## SASKATCHEWAN

## REPORT ON VOCATIONAL EDUCATION

*J. H. McKechnie, Chief Inspector*

The progress in this phase of educational work during the statistical year just closed continued to be substantial. There was no abatement of interest in the three cities of Moose Jaw, Regina, and Saskatoon, although financial conditions were of such a character that trustees were unable in some cases to proceed with new undertakings and in one city there was of necessity a slight curtailment of the day industrial classes. On the other hand, the enrolment in commercial classes was considerably increased. In one school, where one hundred and seventy-five pupils were enrolled in the first year, seventy-nine of these were enrolled in the commercial course. In the three cities encouragement was given students to enrol for the three-year commercial course, and the number so doing is increasing very encouragingly.

The number of girls requesting the so-called vocational course in home economics is not increasing appreciably. The reason for this is largely economic. Practically every girl in this province finds it necessary to earn her own living for a time at least. While undoubtedly she has home-making in mind, yet her school course must be shaped either towards commercial work or teaching. Much as she may like to spend considerable time in home economics, she is forced by economic circumstances to enter the commercial or teacher's course, with a view, not only of earning a living, but also, in a great number of cases, of repaying her parents for funds advanced for her schooling. In a new country such as Saskatchewan it will be years before this condition of affairs is changed.

A very encouraging feature of the collegiate work in the three cities, however, is the number of girls of the first and second years who take the classes in home economics, although the time devoted to the work is perhaps not all that one would desire. In one school, for instance, every girl of the first and second years took the household science class as one of the optional classes, and in this school over thirty per cent of the third year girls selected this option. In this particular school all the boys of the first and second years were enrolled in the classes for manual training and shop work. Practically similar conditions existed throughout other schools.

The day industrial classes for boys and young men continued successfully in Regina. Moose Jaw has not felt any real demand for this type of day work. In Saskatoon, day industrial classes were provided in both collegiates and continued until June, 1924. Beginning with the fall term of 1924, this work was discontinued, except in Bedford Road Collegiate, where the first year class of the previous year was continued as a second-year class. The class contained thirteen boys, ten of whom intended entering mechanical pursuits and three the engineering course at the university. A feature of the work of this class was the visiting of places of industry throughout the city and the instruction and discussion incidental thereto. The instructor kept in close touch with the parents who appreciated the work and instruction their boys received.

Before discontinuing strictly vocational day courses, the board gave the matter serious consideration. The grade VIII pupils in the public schools were canvassed for possible students. The response was fair. On one side of the river only five or six boys signified a desire for instruction in wood or metal. After due consideration the board felt that for the present it would concentrate in the day classes on commercial work, teachers' diplomas and matriculation work, retaining, however, the home economics and manual training departments for those students who wished these options. As soon as any real demand in the city arises for industrial classes, the board will be found ready to meet the demand.



The great industry of Saskatchewan is agriculture and the work of vocational training is shared by the College of Agriculture and the Department of Agriculture. Both the college and the department are active in all phases of instruction which will make the work of the people on the land not only profitable but happy. The College of Agriculture in particular is interested in every phase of farm life and short courses are provided in a great variety of subjects appealing to both the male and female members of the community and these courses are largely attended. In addition, the various machine companies have short winter courses of instruction for farm boys and men on the gas tractor. These courses are given in the cities and larger towns. They are efficiently planned and are annually taken advantage of by hundreds of men and boys over fifteen years of age. A feature of these courses is the series of talks given by business and professional men, in addition to the technical instruction by the machine experts. One company provides a complete course for operators of internal combustion engines which includes a series of lectures lasting five days and covers every phase of internal combustion engine operation and design, with particular application to tractor work.

As an example of the activities of various departments of the government in providing educational facilities, I may mention the course provided by the Department of Agriculture to steam engineers, and the courses given the employees by the Department of Telephones.

As in previous years, the evening classes were well attended in the three cities, there being an increasing number each year taking advantage of the great variety of instruction provided. It was felt that the preparation of courses especially in millinery and dressmaking and in English to the non-English, would further stimulate the interest in these classes and help to organize the work so that students would enrol for two or more terms. Recommendations to this effect have been made to the superintendent.

During the year the day and evening classes were visited by a high school inspector, or the chief inspector, in some cases accompanied by the superintendent. Problems were discussed with the instructors and members of the committees.

At Easter a very instructive conference was held at Calgary where representatives of the western provinces met with the Dominion director, Mr. Crawford, and discussed ways and means of co-operating in the work of vocational education in the western provinces.

SASKATCHEWAN—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS  
IN EVENING VOCATIONAL SCHOOLS

FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality or School	Total Number of Subjects	Total Number of Classes	Total Enrolment all Classes	Total Student Hours (by clock)	Number of Individuals Enrolled			Teachers		Total
					Male	Female	Total	Male	Female	
Regina Collegiate Institute.....	12	14	448	16,354	98	350	448	15	5	20
Saskatoon Nutana Collegiate Institute	3	3	51	702	21	30	51	2	1	3
Bedford Road Collegiate Institute.....	8	12	354	6,702	123	164	287	6	4	10
Moose Jaw Vocational Building and Central Collegiate Institute.....	6	15	205	5,554	80	125	205	4	5	9
Totals.....		44	1,058	29,312	322	669	991	27	15	42

SASKATCHEWAN—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY VOCATIONAL CLASSES FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality and School	Department	Enrolment and Attendance					Total Enrolment All Classes			Teachers				
		Full-time Classes		Short Term and Special Classes			Male	Female	Total	Full-time	Part-time	Male	Female	Total
		Total enrolment	Average attendance	Total enrolment	Student hours									
Regina Central.....	Home-making....	45	32.0				45	45	1	7	4	4	8	
Collegiate Institute...	Industrial.....	31	22.0	49	38	80	80	2	7	6	3	9		
Scott Collegiate Institute.....	Commercial.....	239	222.6			99	190	289	5	2	3	4	7	
Bedford Road Collegiate Institute, Saskatoon.....	Pre-vocational....	13	12.78			13	13		5	5			5	
Bedford Road Collegiate Institute, Saskatoon.....	Commercial.....	161	158.41			67	94	161	2	11	9	4	13	
Vocational Building and Central C. I., Moose Jaw.....	Commercial.....	90	73.0			49	41	90		11	7	4	11	
	Domestic Science.	260	220.0				260	260	1			1	1	
Totals.....		889	740.79	49	38	308	630	938	11	43	34	20	54	

ALBERTA

REPORT OF THE DIRECTOR OF TECHNICAL EDUCATION

W. G. Carpenter

The past year has been a quiet one in the development of technical education in this province. While there has been no great display, there has been a steady growth and an interest in technical education which is wholesome. Parents are looking more seriously at industrial careers for their sons. Boys are realizing that the rewards in the industrial field are, on the whole, larger than those in the professional. Young women are likewise training themselves for commercial activities, the tendency in this respect being to get a sound scholastic background before taking more specific business training. The commercial schools report a larger number with higher academic standing than in previous years. In fact, in Calgary, where the accommodation is limited, those with merely a grade VIII standing are finding it difficult to gain admittance to the Commercial High School. There are a number who are obtaining university degrees before qualifying for stenographic and secretarial duties.

In the city of Edmonton the Technical High School has had a normal year without any great change in the enrolment. The large enrolment still exists in the prevocational and matriculation classes. The print shop has been closed by the board. The sewing classes have been popular, there having been a specially fine vocational class in dressmaking. The school passed a crisis during the year when it weathered opposition which threatened its existence. This criticism has strengthened the school and there is a determined effort being made to make it function to its maximum value in the community. There has been a marked increase in the attendance in the commercial classes where effective work is being done.



In Calgary there has been a slight falling off in the attendance at the Pre-vocational School. This is attributed to the lack of attention that is being paid to manual training in the elementary grades, which is not giving the same opportunity as formerly to young people to discover their natural bent. The commercial classes, while not much larger than in the previous year, owing to lack of accommodation facilities, are more select. The average academic attainment of the commercial students is higher than that of the previous years.

The Provincial Institute of Technology and Art has had a good year. While there has not been much of an increase in the numbers enrolled, there has been a decided improvement in the quality of young men and women who are being attracted to the institute. The average age of the students is 20.04 years. The average academic schooling in grades is 8.8. Approximately 66 per cent of the students enrolled gave as their home address some address other than Calgary. Students were in attendance from Saskatchewan and British Columbia. The student hours instruction in all departments for the year is 185,658, which is 30,282 student hours in excess of those given in the previous year and 74,888 in excess of those in the year 1922-23. Two new courses were offered, namely, Railway Station Agents' course and a course in Farm Construction for young farmers. There has been a slight falling off in the numbers taking correspondence courses in Mining and Steam Engineering, because of the unsettled conditions in the mining industry. During the year the staff of the institute has made a careful analysis of the jobs which the students are required to perform during their instructional courses. This work has been helpful in systematically organizing the teaching service. The prospects for the coming year are very good.

Lethbridge has continued to maintain a strong commercial department and has also conducted successful and much appreciated night classes. These classes have been of great service.

Medicine Hat organized a vigorous night class in commercial subjects and in millinery for women. This is a revival of a service that has been in suspension for several years.

Calgary and Edmonton conducted their usual programme of night instruction. In the former place the city school board programme was largely academic, the practical industrial subjects being given in the Technical Institute. In Edmonton the evening class had much more of an industrial bent. Successful evening classes were conducted in Blairmore, Nordegg, Canmore, Drumheller, and Edson, which is an increase in the number of centres.

At Blairmore there was an interesting development. The coal mines in the Crow's Nest pass have been largely electrified by means of water-power, which has resulted in a minimum use of steam. Steam operators were anxious to learn enough electricity to qualify themselves to operate the new equipment. An evening class was organized to meet this need, with splendid results.

Drumheller was unfortunate enough to lose their school building through fire. A strong urge was placed upon the school board to make provision for technical education in the reconstructed building. This the board would have done gladly if they could have had financial assistance available for their building programme. This is interesting in showing the growing appreciation of technical education.

A significant event of the year was the conference of representatives from each of the four western provinces, held in Calgary during Easter week. The object of the meeting was to discuss ways and means of co-operating in economically organizing and conducting correspondence courses and evening class instruction. While certain definite plans of study were agreed upon, further than this there has been no action to date.

No changes have been made during the year in the legislation governing technical education in Alberta. No great new development is immediately in sight, but an optimistic spirit is developing again and with it a genuine and wholesome appreciation of technical education is growing.



ALBERTA—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY VOCATIONAL CLASSES FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality and School	Department	Enrolment and Attendance						Teachers							
		Full-time Classes		Part-time Classes		Short-term and Special Classes		Total Enrolment all Classes		Full-time	Part-time	Male	Female	Total	
		Total Enrolment	Average Attendance	Total Enrolment	Student Hours	Total Enrolment	Student Hours	Male	Female						
Calgary S.D. No. 19— Prevocational School..... Commercial High..... Edmonton S.D. No. 7— King Edward Commercial..... McDougal Commercial..... Technical High.....	Prevocational..... Commercial..... Commercial..... Commercial..... Prevocational..... Science Matriculation..... Industrial..... Drafting..... Dressmaking..... Sewing..... Nurses in Training..... Cleaning and Pressing..... Industrial Art..... Commercial.....	187 241 89 286 129 137 89 9 20 35 43 2 36	142.9 213.2 70.2 243.1 291.3 ..... ..... ..... ..... ..... ..... ..... 20.3	2 75 43 2 2	4,304 676 140 202	..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....	106 50 19 80 93 99 91 9 20 75 43 2 11	81 191 70 206 36 38 91 ..... ..... ..... ..... ..... ..... .....	187 241 89 286 129 137 89 20 35 43 2 36	9 7 2 8 15 ..... ..... ..... ..... ..... ..... ..... .....	5 4 1 4 11 ..... ..... ..... ..... ..... ..... ..... .....	2 ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....	11 7 8 4 5 ..... ..... ..... ..... ..... ..... ..... .....	11 7 8 4 5 ..... ..... ..... ..... ..... ..... ..... .....	
Edmonton Separate School..... Provincial Institute of Technology and Art.....	Industrial— Auto Electrics..... Drafting..... Dressmaking and Millinery..... Industrial Electrics..... Farm Mechanics..... Mining..... Steam Engineering..... Motor Mechanics..... Station Agents..... Tractor..... Commercial.....	21 10 35 95 15 32 60 15 4 80	213.6 ..... ..... ..... ..... ..... ..... ..... 66.1	..... ..... ..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... ..... ..... .....	337 ..... ..... ..... ..... ..... ..... ..... ..... .....	36 ..... ..... ..... ..... ..... ..... ..... ..... .....	8 11 ..... ..... ..... ..... ..... ..... ..... .....	18 ..... ..... ..... ..... ..... ..... ..... ..... .....	1 ..... ..... ..... ..... ..... ..... ..... ..... .....	1 ..... ..... ..... ..... ..... ..... ..... ..... .....	19 ..... ..... ..... ..... ..... ..... ..... ..... .....		
Lethbridge S.D. No. 51.....	Commercial.....	80	66.1	.....	.....	24	56	80	2	3	2	3	5		
Totals.....	.....	1,590	1,260.7	124	5,524	86	13,342	923	877	1,800	53	17	46	24	70

Correspondence Department.—Enrolment, 238; Teachers, 4.

ALBERTA—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN  
EVENING VOCATIONAL SCHOOLS FOR PERIOD JULY 1, 1924, TO  
JUNE 30, 1925

Municipality or School	Total Number of Subjects	Total Number of Classes	Total Enrolment all Classes	Total Student Hours (by clock)	Number of Individuals Enrolled			Teachers		
					Male	Female	Total	Male	Female	Total
Calgary S.D. No. 19:										
Central H.S.....	7	6	175	9,109	82	93	175	7	0	7
Commercial H. S..	3	6	266	11,084	103	163	266	5	1	6
McDougall Public School.....	7	8	259	8,838	60	199	259	4	4	8
Edmonton S.D. No. 7	29	84	1,827	30,418	419	701	1,120	17	11	28
Lethbridge S.D. No. 51.....	5	6	192	50,638	50	94	144	2	4	6
Medicine Hat S.D. No. 76.....	2	4	101	7,932	13	88	101	1	2	3
Drumheller S.D. No. 2472.....	4	4	63	2,496	52	11	63	3	1	4
Canmore S.D. No. 168.....	2	2	29	1,124	16	13	29	1	1	2
Nordegg S.D. No. 3211.....	1	1	30	1,040	30	.....	30	1	.....	1
Edson S.D. No. 2298	1	1	24	904	12	12	24	1	1	2
Blairmore S.D. No. 628.....	1	1	21	954	21	.....	21	1	.....	1
Provincial Institute of Technology and Art, Calgary.....	7	7	198	6,692	198	.....	198	7	.....	7
Totals.....		130	3,185	131,229	1,056	1,374	2,430	50	25	75

## BRITISH COLUMBIA

### REPORT OF THE PROVINCIAL ORGANIZER OF TECHNICAL EDUCATION

*John Kyle*

Technical courses in high schools are organized in the cities of New Westminster, Vancouver, Victoria, and Trail. In the T. J. Trapp Technical School, New Westminster, may be found the four divisions, academic, home economics, technical and commercial, which go to form what is known in Ontario as a composite high school. The three-year technical courses of study in these schools embrace the following subjects:—

*Technical Course for Boys.*—English, citizenship and economics, history, French or Latin, mathematics, applied mechanics, physics, chemistry, drawing and design, electricity, physical culture, shop work in wood and metal.

*Household Science Course for Girls.*—English, citizenship and economics, history, French or Latin, mathematics, chemistry, physics, physiology, dietetics and cooking, needlework (dressmaking and millinery), drawing and design, household art, vocal music, physical culture.

*Commercial Course.*—(a) Secretarial, (b) accounting—English, business correspondence and filing, arithmetic, book-keeping and accounting, commercial geography, shorthand, typewriting, commercial law.

At the conclusion of these courses examinations are held for the technical leaving certificate, junior matriculation certificate and commercial certificate, all of which are issued by the Department of Education.

The following table gives the number of students attending the technical, household science, and commercial courses:—



	Technical	Household Science	Commercial
New Westminster.....	104	42	55
Trail.....	35		
Vancouver.....	554	99	482
Victoria.....	97		208
Burnaby.....			52
Kamloops.....			27
North Vancouver.....			82
Point Grey.....			75
Prince George.....			17
Prince Rupert.....			18
Revelstoke.....			22
South Vancouver.....			102
Surrey.....			20
West Vancouver.....			19
	790	141	1,179

Total.....2,110 students

Representations have been made to make the technical leaving certificate stand in lieu of the junior matriculation. This seems to be a reasonable request in order to admit students to the applied science course at the university. The subjects of English, mathematics, and chemistry of the technical leaving examination are already accepted for junior matriculation. Trigonometry, drawing and design, practical woodwork, metal work, and machine shop bench work of the technical course are not required for matriculation, but the boy who aspires to university must add history and a foreign language.

If a special examination in industrial history and economics could be provided, instead of the history taught in the academic course, this would meet the needs of the technical boys. To equalize the expense of this step, let the present three technical papers, electricity, mechanics, and physics, be supplanted by the ordinary matriculation physics paper, which now includes mechanics. In regard to the foreign language, it could be commenced in the first year university and treated as a supplemental.

While there is no doubt in my mind that this link with the university should be forged, yet the main objective of a technical course should be direct entrance to industrial work. The great field for technical education is among the 80 per cent who do not enter high school and the additional number who leave the high school during the first year, and we should direct the thoughts of those to industrial training.

Present Matriculation	Present Technical Leaving Certificate	Proposed Technical Matriculation
1. English.....	1. English.....	1. English.
2. History and historical geography..	2. Citizenship and economics...	2. Industrial history and geography.
3. Mathematics (algebra and geometry).	3. Mathematics (algebra, geometry, trigonometry).	3. Mathematics (algebra, geometry, trigonometry).
4. French or German or Latin.....	4. Applied mechanics.....	4. French, to be taken as supplemental in university.
5. Two languages in 4 not already taken or one of the languages in 4 not already taken and one of the following:—Chemistry, physics, botany, agriculture;	5. Physics.....	5. Physics (electricity, applied mechanics).
or	6. Electricity.....	6. Chemistry.
Two of the following sciences:—Chemistry, physics, botany, agriculture.	7. Chemistry.....	7. Drawing and design.
	8. Drawing and design.....	
	<i>Additional subjects:—</i> Woodwork, sheet-metal work, machine shop work.	<i>Additional subjects:—</i> Woodwork, sheet-metal work, machine shop work.



## TECHNICAL COURSES

The high school technical courses are still gaining steady favour in the cities where such are in operation.

When the school boards of Burnaby, Point Grey, and North Vancouver make up their minds to enrich their courses of study by embracing technical work, a regular and fully equipped technical school can be successfully established in Vancouver. Such a school is highly desirable, for, as Dr. A. N. MacCallum, Chairman of the Research Committee of Canada, states, "What we need is a highly skilled population having every scientific means of adding value to the raw material." It is at technical schools where skill in creative work is fostered. It is there that the people are trained to establish high standards of taste and skill in production. The technical school is the basis of industrial prosperity and the time is ripe for its erection. Already the question of apprenticeship is taking form with various trade organizations, already schemes have been formulated whereby boys will be trained systematically in the building trades, and included in the indenture drawn up by business men and employers of labour is a proposal that "the apprentice be paid full time throughout apprenticeship and allowed off duty at least one day per week during the winter months to attend a technical or vocational school." Thus we see the arrival of the method already adopted in Ontario, in the United States of America, in Great Britain, and in Germany. Here educational authorities may obtain a glimpse of how they can best serve the people who are entering industrial life and who are going to be the producers of wealth. No better paying investment could be made to-day in Vancouver than equipping a school where all the necessary knowledge could be obtained and skill developed in order that productive trades might be successfully conducted. When the large technical school was built in Toronto a few years ago, opponents said it would be a "white elephant." Since its erection, however, it has become necessary to build two more technical schools, so great has been the call from the inhabitants of the city.

Aid in planning a technical school should be sought from an advisory committee. A well-selected body of business men would be in a position to lend valuable assistance and guidance to the school trustees in making expenditures on mechanical equipment. The advisory board of New Westminster have been assiduous in their endeavours to assist the school trustees in their manifold duties. In Vancouver the selection of men has not been so happy, and, with two or three notable exceptions, their attendance at meetings has been disappointing.

Extension of facilities in the Vancouver Technical School for studying motor mechanics is urgently needed. The gasoline engine plays such an important part in modern life that an opportunity for a thorough understanding of its mechanism forms a tremendously valuable part of a man's stock of knowledge.

The introduction of a three-year technical course in South Vancouver high school failed to materialize owing in a great measure to the fact that South Vancouver and Vancouver were likely to join forces. It is hard to understand what difference such an amalgamation would make in the situation, for, even if the populations combined, the best thing that could be done for South Vancouver would be to organize a high school with four departments: academic, technical, commercial, and home economics. This kind of school is certainly the most suitable type for a democratic community and one which would lend itself admirably to the introduction of the junior high school system.

The city of Victoria might also with great advantage seriously consider such a change in her high school. In Vancouver city a school of applied arts and design has been formed with a view to raising the standard of taste among producers and of training designers for industries. Industrial countries are fully

alive to the importance of such training, for a school of design always accompanies a technical school. The combination of satisfactory design with good technique produces a work of art, i.e., "the well-doing of what needs doing"; in other words, art is thoughtful workmanship, and the success of the Vancouver school is assured.

A students' follow-up system should be started without delay. Something must be done, not only to guide the boy into his proper vocation, but to keep track of him and mark the practical value of his training on his progress. By means of a follow-up system we could check up the school work and keep adjusting it to meet the real needs of the people. Record cards have already been printed for a systematic check-up and we shall soon be endeavouring to glean information which must prove exceedingly interesting and helpful and will do much to prevent undue attention being paid to secondary issues.

HIGH SCHOOL COURSE IN HOME ECONOMICS

As will be seen from the table, only two high schools in the province provide a three-years' course in the above subjects. These two schools are the T. J. Trapp technical school, New Westminster, with forty-two students attending, and the King Edward high school, Vancouver, with ninety-nine students on the roll. Members of these classes may graduate to the Normal School, but their standing is not yet recognized by the University of British Columbia, as the subjects of their final examinations are not accepted as equivalent to the junior matriculation examination. It would seem, however, that, by a very slight adjustment, a reasonable educational basis could be arrived at by which the students of the home economics course would not be handicapped for matriculation to university, and yet preserve the present standard of their practical work. The following subjects are placed side by side for comparison, and it will be noted that the changes necessary are in the examinations in mathematics and chemistry.

Present Matriculation subjects	Proposed Home Economics Matriculation
1. English.....	1. English.
2. History and historical geography.....	2. History and historical geography.
3. Mathematics (algebra and geometry).....	3. Mathematics (arithmetic and algebra) special paper leaving out geometry.
4. French or German or Latin.....	4. French or Latin.
5. Two languages in 4 not already taken or	5. Chemistry (insertion of questions relating to home economics on the usual matriculation paper).
One of the languages in 4 not already taken and one of the following sciences:—Chemistry, physics, botany, agriculture; or	6. Physics.
Two of the following sciences:—Chemistry, physics, botany, agriculture.	<i>Additional compulsory subjects:—</i> Cooking, dressmaking and millinery, physiology, hygiene and home nursing, drawing, design, music (choral), physical culture.

Dressmaking and millinery in the home economics course should be taught with a view to vocational efficiency. In the usual high school domestic science course, the sewing, dressmaking, and millinery should be taught from quite another angle. The teachers in the home economics course should boldly attack their work with workshop methods and practice always in mind. Draughting patterns for clothing, designing costumes, studying colour schemes and harmonies, etc., are all included in the three-years' course. These practical problems, together with a scientific study of chemistry, physiology and physics, make this high school course of great importance.



## COMMERCIAL COURSES

The above courses are attended by 1,179 students, and this number will continue to grow because the merchandising and trading firms are still on the upward grade. The rearrangement of the three-years' course is proving a great success and there is no more thorough office training to be obtained anywhere. It has been suggested that school trustees should put on a short intensive course, such as people demand and receive at commercial schools conducted by private enterprise. Intensive work is commendable, not only in commercial subjects but in all subjects. The most evident thing in school life is the fact of pupils being permitted thirty minutes to do a fifteen minutes job. In all technical training, be it commercial, home economics or industrial lines, the time element should be seriously reckoned with.

The commercial courses are straight vocational. Unlike those who attend the technical and home economics classes, the students do not clamour for an examination to admit them to university. The commercial students find a direct avenue to office work and in their real working environment they seem to acquit themselves credibly. At open tests in typewriting and stenography held in the province the students from the high schools can hold their own with other competitors and each year they carry a good share of trophies to their schools.

## JUNIOR HIGH SCHOOL

*Vancouver*

While the name of this school is a misnomer, yet it is one in which excellent work is being accomplished. The greater proportion of the students pass out into industrial life, while a few pass into various high schools. Pupils undoubtedly find themselves and discover their capabilities in this school. They obtain an insight into active life outside the school by visits to factories and workshops, and by listening to regular talks from successful business men and women. By being occupied during 50 per cent of their time with handwork of the most up-to-date character, they are prepared for industrial life.

There is no more commendable educational work being done in the province to-day than that in the junior high school, and the staff is well chosen. The work done by the girls in home economics has a true ring to it, and in child welfare studies the children in the orphanage are visited and all necessary work of the day undertaken. Such practical exercises as are found in the junior high school reach a high water mark in education for girls. "We need to invigorate and reinvigorate education," says H. G. Wells, "We need to create a sustained counter effort to the perpetual tendency of all educational organizations towards classicalism, secondary issues, and the evasion of life."

## TEACHER TRAINING

Teacher training for technical school work is proceeding satisfactorily, and the members of the class, twenty-five in number, are composed entirely of practical craftsmen, who either are engaged at present as manual instructors or have passed through the manual training instructor's class and thus have caught the educational viewpoint.

The success of technical education will depend upon the attitude, training, skill, and educational background which the instructors possess. So far the teachers in the province are far above the average, and the opportunity to attend such classes as have been organized will tend to keep up the standard. The teachers find a way of advancement through these classes; they return year after year to continue their studies. They have a vision of ever-increasing technical



work being undertaken by provincial educational bodies and they are determined to be prepared for the work of instruction. In having men of this attitude, we are singularly fortunate, for it gives one confidence in dealing with school boards who wish to participate in the advance which is being made along the lines of technical education.

Technical teachers' certificates are of two kinds, interim and permanent. After two years' successful teaching experience, the interim certificate may be made permanent. The course of study is not so general, but more specific than that for the manual training teachers' high school certificate. Part I consists of a study of trade analysis and a study of teaching methods and principles, during which they chart out a course of work. Part II consists of practice teaching.

Notice has come from the Hamilton Technical School that the Ontario Training College for Technical Teachers has been opened and the syllabus shows that an excellent system of training is now being undertaken. It is improbable, however, that successful craftsmen teachers will be attracted to the east, as the salaries are not sufficiently high to warrant a man in stopping his wage-earning occupation to run into great expense in order to attend college.

The training of first class certificated teachers as commercial teachers is also undertaken by class work and by correspondence. Twenty-two students are enrolled in shorthand, typewriting, book-keeping and teaching methods. The work is conducted at summer school classes and by correspondence lessons as a means of continuing the studies and linking up the summer school. The growth of commercial work in high schools and the difficulty of obtaining efficient practical teachers, led to the idea of training instructors. The step has been pronounced an unqualified success and the men in charge deserve great praise for the faithful way they have held to their purpose. This opportunity for training should be continued as the success of high school commercial courses depends entirely upon it.

Commercial certificates are of two kinds: Interim and permanent. After two years' successful teaching experience the interim certificate may be made permanent.

The sum spent on teacher training, both technical and commercial, for the year October 1, 1924, to September 30, 1925, amounted to \$8,906.62.

#### NIGHT SCHOOLS OR EVENING VOCATIONAL SCHOOLS

Night schools were conducted in thirty-five cities and municipalities in the province, with an attendance of 7,386 pupils. These, however, were not individual students and next year it would be advisable to compile a master register in city centres in order to know the registration of individuals and the proportion of males and females, as this information is required by the Dominion Government.

The following subjects are included in the night school courses: English, English for foreigners, subjects for Civil Service examinations, subjects for pharmaceutical examinations, subjects for junior matriculation, citizenship and economics, mathematics, mechanics, physics, machine construction and drawing, patternmaking, forging, machinists' work, steam engineering, automotive ignition system, magnetism and electricity, electrical engineering, chemistry, metallurgy, coal-mining, building construction, carpentry and joinery, architectural design, estimating, navigation, forestry, papermaking, printing, commercial English, typewriting, stenography, accounting (elementary and advanced); commercial languages, i.e., Spanish, Russian, Japanese, Chinese, French; salesmanship, drawing and design, modelling, metal repousse, wood-carving, embroidery, pottery, china painting, show-card writing, dressmaking, millinery, costume-designing, laundering, bread-baking, canning, cookery, music (instrumental and choral), elocution and public speaking.

The first essential in a night school is an instructor who is master of his work and consequently has public confidence. The next important feature is

for such a man to chart out his lessons for the whole course. This rule is invariably adopted in classes characterized by a high average attendance. After the season's course is planned, each individual lesson should be carefully prepared and such a procedure is soon reflected on the class.

School boards might well study the business methods of private firms who run night schools. They must remember that the public need is to be informed and therefore advertising is imperative to a successful enrolment. Each boy and girl in the day schools is a medium for such publicity, each goes to a home and might well carry at least a handbill or programme of studies. Each school teacher is a point of contact with the general public. The newspapers and churches rarely object to a public appeal. No activity in the community deserves more support, for habitual attendance at night schools has a tremendous effect on character. Gathering knowledge is a habit and the night school habit is contracted much like the poolroom habit or the habit of playing poker.

Women's Institutes are more than usually interested in night schools, but they cannot receive grants direct. Ten institutes under the auspices of the school boards held classes and 330 students were enrolled. In rural districts it is often necessary to hold the classes during the afternoon, and in such cases the meeting is counted as a night class. Unsolicited testimonials to the beneficial effect on efficiency and the spread of knowledge have come from many quarters. The people who have gone to live in outlying rural districts deserve every encouragement to gather together for mutual help and improvement, and it is to the credit of the Department of Education that they stepped into the breach when the Department of Agriculture abandoned their educational work amongst women.

#### CORRESPONDENCE CLASSES

Not only is educational work carried on among adults, but in the most inaccessible parts of the province, where as yet no school exists, the helping hand goes out to the children. The home of the pioneer is invaded with school work and the children conduct their lessons by mail. We have examples of pupils who, though they have never been to school, have passed the entrance to high school examinations successfully.

From the same office are sent out the lessons to those engaged in coal-mining operations. The way is prepared clear and straight for an ambitious boy working in a coal district to step gradually upward to the highest rung of the ladder. Such a youth can start by correspondence at fifteen years of age and work to the age of twenty-three on the fundamental mining subjects. Six separate sections of study, at \$5 per section, will give him ample preparation by the time he is of age to try the shot-lighters' examination. With a continuance of his study, his papers as overman will not be difficult to obtain, and, following these two, the aspiring coal-miner may go to any height he desires.

Under the democratic arrangement whereby persons employed in some occupation during the daytime may try the university matriculation examination in four parts, it may easily be seen that an ambitious and intelligent young man may even emancipate himself entirely from his environment in order that he may specialize in the directions which call into activity the gifts with which nature has endowed him.

It is surprising that there are not more night school tutorial classes at which correspondence students could study and receive individual help. The combination of the two would give students a remarkable opportunity for advancement.

#### EXPENDITURE

The total amount of expenditure from October 1, 1924, to September 30, 1925, on the subjects previously referred to, but exclusive of manual training,



domestic science, and correspondence work with elementary school children, amounted to \$108,249.25, and of that sum the Dominion Government paid \$54,124.62.

Excerpts from the latest report from the Dominion Director of Technical Education show that the province of British Columbia takes fourth place for the total amount of expenditure on technical education; third place for the number of students attending night school; fourth for the number taking correspondence classes, and second for the number of students undertaking training as technical teachers. Considering that the cost of administration is also shown to be one of the lowest in the Dominion, it would seem to prove that the situation is one which might be considered satisfactory.

BRITISH COLUMBIA—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN EVENING VOCATIONAL SCHOOLS FOR PERIOD JULY 1, 1924, TO JUNE 30, 1925

Municipality or School	Total number of subjects	Total number of classes	Total enrolment all classes	Total student hours (by clock)	Number of individuals enrolled			Teachers		
					Male	Female	Total	Male	Female	Total
Burnaby.....	12	23	264	.....	.....	.....	264	8	7	15
Britannia Mine.....	1	1	14	504	.....	.....	14	1	.....	1
Cassidy.....	3	3	46	3,020	.....	.....	46	3	.....	3
Chilliwack City.....	9	9	101	2,917	.....	.....	101	5	2	7
Chilliwack Mun.....	1	1	9	335	.....	.....	9	.....	1	1
Colwood.....	1	1	24	480	.....	.....	24	.....	1	1
Esquimalt.....	2	3	36	308	.....	.....	36	.....	3	3
Fernie.....	1	2	39	2,340	.....	.....	39	.....	1	1
Granby Bay.....	6	9	130	8,028	.....	.....	130	5	1	1
Kamloops.....	5	6	121	3,168	.....	.....	121	3	3	6
Keremeos.....	2	2	30	1,500	.....	.....	30	.....	2	2
Kelowna.....	2	3	24	2,960	.....	.....	24	1	1	2
Kimberley.....	3	3	94	3,917	.....	.....	94	3	.....	3
Langley.....	1	1	21	840	.....	.....	21	.....	1	1
Maple Ridge.....	6	6	90	7,200	.....	.....	90	5	1	6
Metchosin.....	1	1	15	600	.....	.....	15	.....	1	1
Michel and New Michel.....	1	1	11	880	.....	.....	11	1	.....	1
Malakwa.....	1	1	15	944	.....	.....	15	.....	1	1
Nanaimo.....	6	6	101	4,404	.....	.....	101	5	1	6
New Westminster.....	18	20	339	27,120	.....	.....	339	12	6	18
Nelson.....	2	2	37	3,360	.....	.....	37	1	.....	1
Ocean Falls.....	3	3	34	2,710	.....	.....	34	3	.....	3
Penticton.....	10	13	178	14,140	.....	.....	178	5	5	10
Pitt Meadows.....	1	1	23	1,740	.....	.....	23	1	.....	1
Port Coquitlam.....	2	2	34	2,620	.....	.....	34	1	.....	1
Powell River.....	2	2	51	2,220	.....	.....	51	1	.....	1
Saanich.....	5	5	109	4,360	.....	.....	109	.....	5	5
Summerland.....	5	6	67	3,360	.....	.....	67	4	1	5
Surrey.....	2	2	19	1,520	.....	.....	19	2	.....	2
Sidney.....	2	2	23	1,740	.....	.....	23	.....	2	2
Trail.....	4	4	85	5,315	.....	.....	85	4	.....	4
Vancouver South.....	12	40	716	44,854	.....	.....	716	8	19	27
Vanderhoof.....	2	2	29	1,160	.....	.....	29	1	1	2
Victoria.....	20	25	359	57,200	.....	.....	359	14	8	22
Vancouver.....	37	71	3,598	206,744	.....	.....	3,598	35	14	49
Totals.....	.....	282	7,386	425,468	.....	.....	7,386	132	89	221



BRITISH COLUMBIA—SUMMARIZED STATEMENT OF ATTENDANCE AND TEACHERS IN DAY VOCATIONAL CLASSES FOR PERIOD  
JULY 1, 1924, to JUNE 30, 1925

Municipality and School	Department	Enrolment and Attendance				Total Enrolment all Classes			Teachers				
		Full-time Classes		Part-time Classes		Male	Female	Total	Full-time	Part-time	Male	Female	Total
		Total enrolment	Average attendance	Total enrolment	Student hours								
Burnaby.....	Commercial.....	52	48-00				52	1	2	2	1	3	
Kamloops.....	Commercial.....	27	25-50				27	1	5	3	3	5	
New Westminster.....	Technical.....	104	92-54										
	Home Economics.....	42	37-45										
	Commercial.....	55	51-66				201						
North Vancouver.....	Commercial.....	82	78-96					9	1	6	4	10	
Point Grey.....	Commercial.....	75	71-00				32	3		2	1	3	
Prince George.....	Commercial.....	17	10-00				75	2	5	4	3	7	
Prince Rupert.....	Commercial.....	18	16-50				17	1	2	1	2	3	
Revelstoke.....	Commercial.....	22	19-93				18	1	1	2	2	4	
South Vancouver.....	Commercial.....	102	95-43				22	1	2	3	3	4	
Surrey.....	Commercial.....	20	18-00				102	2	3	3	2	5	
Trail.....	Technical.....	35	31-46				90	1	2	1	2	3	
Vancouver.....	Technical.....	373	353-00	13	11,960		35	2	2	3	1	4	
	Home Economics.....	89	89-00										
	Commercial.....	482	426-67										
Victoria.....	Junior High.....	181	169-50				1,148	39	15	31	23	54	
	Technical.....	97	89-00					10	9	13	6	19	
West Vancouver.....	Commercial.....	208	181-00				305	1	1	1	1	2	
	Commercial.....	19	18-00				19						
Totals.....		2,110	1,932-60	13	11,960		2,123	74	52	72	54	126	

Teacher-Training Classes:— 47 Enrolment; 2 Teachers.  
Correspondence Department:—195 Enrolment; 2 Teachers.

## IX. GOVERNMENT ANNUITIES ACT

During the early years of the 20th century, there took place throughout the civilized world a distinct movement in favour of ameliorating the living conditions of the less well-off members of society. One form which this movement took in the United Kingdom was that of old age pensions granted by the State as a free gift to its poorer citizens, whose earnings were very generally insufficient to permit of a margin of saving. In Canada, where wages were higher and a margin of saving consequently existed, the movement took the form of providing, through the establishment of Government annuities, an absolutely safe investment for such savings, which had only too often been lost through the inexperience of their owners, leaving the latter a burden upon the charity of relatives or of the public.

Under the Government Annuities Act, 1908 (7-8 Edw. VII, c. 5), as amended by the Acts of 1920 and 1925, His Majesty the King, represented by the minister (at present the Minister of Labour), may sell to persons over the age of five years, domiciled or resident in Canada, immediate or deferred annuities of not less than \$10 nor more than \$5,000 (1) for the life of the annuitant; (2) for a term of years certain, not exceeding twenty years, or for the life of the annuitant, whichever period shall be the longer; and (3) an immediate or deferred annuity to any two persons domiciled in Canada during their joint lives, and with or without continuation to the survivor. The property and interest of any annuitant in any contract for an annuity is neither transferable nor attachable. The purchaser may contract that, in the event of the death of the annuitant before the date fixed for the annuity to begin, all money paid shall be refunded to the purchaser or his legal representatives with interest at the rate of 4 per cent compounded yearly.

During the session of 1924-25 an amendment was made to the Act reducing the minimum annuity purchasable from \$50 to \$10. It was believed that such a reduction would be an additional encouragement to employers to assist their employees in making provision for old age by the purchase of Cumulative Single Premium Annuities, each transaction being complete in itself, and that it would induce individuals to purchase who did not favour the plan of annual payments. As an illustration of the working of this plan it may be said that a man of 20 in order to secure an annuity of \$10 to begin at 65 would pay \$7.89 on Plan B, or \$15.10 on Plan A. Under the latter plan if the annuitant should die before 65 the payments made plus 4 per cent compound interest up to the date of his death would be returned to his heirs. At age 21 the rate would be on Plan B, \$8.25, and on Plan A, \$15.70. At age 22, \$8.63 on Plan B, and \$16.33 on Plan A, the premium increasing with each attained birthday. He could purchase as many of these annuities at each age as he might wish, and as he saw his annuity grow a strong incentive would be created to continue the purchase and add to his holdings. The annuity may start at any age—if earlier than 65 the cost will be more; if later, it will be less. The plan presents the advantage of enabling a person with the ready cash to purchase at any time, in amounts of \$10 or more, the accumulation of such purchases providing a specific income for life to begin at the age fixed upon.

### FINANCIAL STATEMENT

From September 1, 1908, the date of the inception of the Annuities Branch, up to and inclusive of March 31, 1925, the total number of annuity contracts issued was 6,542. Of the purchasers of these contracts 680 have been cancelled, leaving in force on March 31, 1925, 5,862 contracts. The total amount of purchase money received during the same period was \$9,754,299.42. The following statement gives the details:—



## DEPARTMENT OF LABOUR

Sept.	1, 1908, to Mar. 31, 1909,	66	contracts.....	\$	50,391 31
Mar.	31, 1909, " 31, 1910,	566	" .....		434,490 89
"	31, 1910, " 31, 1911,	1,069	" .....		393,441 40
"	31, 1911, " 31, 1912,	1,032	" .....		441,600 60
"	31, 1912, " 31, 1913,	373	" .....		417,135 50
"	31, 1913, " 31, 1914,	318	" .....		390,886 72
"	31, 1914, " 31, 1915,	264	" .....		314,765 29
"	31, 1915, " 31, 1916,	325	" .....		441,696 09
"	31, 1916, " 31, 1917,	285	" .....		432,272 40
"	31, 1917, " 31, 1918,	187	" .....		332,792 01
"	31, 1918, " 31, 1919,	147	" .....		322,154 23
"	31, 1919, " 31, 1920,	204	" .....		406,718 78
"	31, 1920, " 31, 1921,	195	" .....		531,800 45
"	31, 1921, " 31, 1922,	277	" .....		748,159 73
"	31, 1922, " 31, 1923,	339	" .....		1,028,353 07
"	31, 1923, " 31, 1924,	409	" .....		1,458,975 92
"	31, 1924, " 31, 1925,	486	" .....		1,606,665 03
Total.....				6,542	\$ 9,754,299 42

During the fiscal year ending March 31, 1925, 225 immediate annuities and 261 deferred annuities, a total of 486, were purchased, amounting in the aggregate to \$191,673.45, an average of about \$394 per annuitant.

The amount of purchase money received during the same period was \$1,606,665.03.

The number of annuities in force on March 31, 1925, were as follows: Immediate, 1,858; deferred, 4,004, or a total of 5,862, and the amount of such annuities was \$1,725,142.30. The amount received on account of the purchase of annuities from September 1, 1908, to March 31, 1925, exclusive of amounts returned to purchasers, was \$9,754,299.42.

## GOVERNMENT ANNUITIES FUND STATEMENT, MARCH 31, 1925

## ASSETS

Fund on March 31, 1924.....	\$ 7,162,971 64
Receipts 1924-25, less payments.....	1,305,526 67
Fund on March 31, 1925.....	\$ 8,468,498 31

## LIABILITIES

Net present value of all outstanding contracts.....	\$ 8,445,883 51
Assets over liabilities.....	22,614 80
	\$ 8,468,498 31

## RECEIPTS

For immediate annuities.....	\$ 1,263,194 96
For deferred annuities.....	343,627 07
Interest on fund at 4 per cent.....	300,501 58
Amount transferred by Government to maintain reserve....	
	\$ 1,907,323 61

## PAYMENTS

Annuities paid under immediate contracts.....	\$ 591,826 67
Return of premiums with interest.....	8,802 72
Return of premiums without interest.....	1,167 55
Balance, March 31, 1925.....	1,305,526 67
	\$ 1,907,323 61

## VALUATION ON MARCH 31, 1925, OF ANNUITY CONTRACTS ISSUED PURSUANT TO THE GOVERNMENT ANNUITIES ACT

	Number	Amount of Annuities	Total value on Mar. 31, 1925 of annuities purchased
1. Immediate annuities.....	1,198	472,278 44	3,828,313 00
2. Immediate, guaranteed.....	470	107,351 85	995,928 00
3. Immediate, last survivor.....	190	89,428 46	397,781 00
4. Deferred "A".....	1,181	275,623 97	759,123 49
5. Deferred "A", guaranteed.....	2,158	538,667 38	1,134,934 47
6. Deferred "A", last survivor.....	82	37,046 53	167,168 25
7. Deferred "B", last survivor.....	45	21,858 08	64,013 92
8. Deferred "B".....	538	182,887 59	598,621 38
Totals.....	5,862	1,725,142 30	8,445,883 51

## X. LEAGUE OF NATIONS, INTERNATIONAL LABOUR ORGANIZATION

In previous annual reports of the Department of Labour a chapter has been devoted to the International Labour Organization of the League of Nations which was established in 1919 under the authority of the Treaties of Peace. The objects for which the International Labour Organization was formed are set out in Part XIII of the Treaties of Peace and are, briefly, to promote the improvement of industrial conditions by legislative action and international agreement.

The Organization comprises the International Labour Office in Geneva, Switzerland, and the International Labour Conference, which meets annually and which is composed of four representatives of each member state, two of whom are Government delegates and two representing employers and employed respectively. Fifty-seven countries are members of the International Labour Organization, including all of the important industrial countries of the world, excepting the United States.

The International Labour Office is under the control of a Governing Body consisting of twenty-four persons appointed by the International Labour Conference, twelve representing Governments, six representing employers and six representing workers. In addition to its control of the Labour Office, the Governing Body is charged with the preparation of the agenda of the annual conference.

The conclusions of the International Labour Conference from year to year may be cast in the form of draft conventions or of recommendations to the national Governments, a two-thirds majority being required in the conference for the adoption of either a draft convention or a recommendation. Under the Treaties of Peace the member states of the International Labour Conference are bound to bring the draft conventions or recommendations of the International Labour Conference before the authority or authorities within whose competence the matter lies for the enactment of legislation or other action.

The majority of proposals which have been dealt with at the successive sessions of the International Labour Conference since its inception in 1919, have been adjudged by the law officers of the Crown to fall within provincial jurisdiction in Canada and have accordingly been brought to the attention of the respective provincial governments. The draft conventions and recommendations have also been brought to the attention of the Federal Parliament.

The Department of Labour is entrusted with the duties arising out of the relations of Canada with the International Labour Organization. These have entailed much correspondence, not only with the International Labour Office, but also with other departments of the Dominion Government, with the provinces and with employers' and workers' organizations. Replies have also been prepared in the Department of Labour to various questionnaires which were circulated on behalf of the International Labour Office. The performance of these duties has necessarily entailed a close study on the part of officers of the department of the various technical questions which have figured on the various conference agenda and meetings of the Governing Body and of questionnaires received from the International Labour Office.

A bulletin entitled "Canada and the International Labour Conference" was issued by the Department of Labour in February, 1922, for the purpose of furnishing information in reference to the International Labour Organization and the subjects which have received attention at the hands of this body.

In the month of December, 1924, in order to secure closer touch with the work of the League of Nations and of the International Labour Organization,



the appointment was made by the Government of Canada of an Advisory Officer resident in Geneva. It was felt that this appointment would ensure greater permanency and continuity of representation at the meetings of the Governing Body of the International Labour Office and that such an officer, acting as a substitute for and under the direction of the Minister of Labour, would improve the present plan of Canada's representation. Dr. W. A. Riddell, former Deputy Minister of Labour of Ontario, who had held an important position on the staff of the International Labour Office since 1920, was entrusted with the duties of Dominion of Canada Advisory Officer, League of Nations, in Geneva.

#### AMENDMENTS TO THE CANADA SHIPPING ACT

An Act to amend the Canada Shipping Act in order to give effect in Canada to the proposals contained in four draft conventions of the International Labour Conference relative to the employment conditions of seamen was passed at the 1924 session of the Dominion Parliament. This legislation was introduced by the Minister of Labour and will take effect on a date to be fixed by proclamation of the Governor in Council. Following are the provisions of this measure:—

(1) *Minimum Age for the Admission of Children to Employment at Sea.*—The employment of children under the age of fourteen years on vessels engaged in maritime navigation is prohibited.

(2) *Unemployment Indemnity in case of Loss or Foundering of the Ship.*—It is provided that in the case of loss or foundering of vessels engaged in maritime navigation, seamen employed thereon shall continue to receive payment from their employers of their regular rate of wages during any period of unemployment which may result therefrom not exceeding two months.

(3) *Minimum Age for Admission of Young Persons to Employment as Trimmers or Stokers.*—The employment of young persons under the age of eighteen as trimmers or stokers on vessels engaged in maritime navigation is prohibited.

(4) *Compulsory Medical Examination of Children and Young Persons Employed at Sea.*—It is required that the employment of any child or young person under eighteen years of age on vessels engaged in maritime navigation, other than vessels upon which only members of the same family are employed, shall be conditional upon the production of a medical certificate attesting fitness for such work signed by a doctor who should be approved by the competent authority; it is further provided that the continued employment at sea of such persons shall be subject to repetition of medical examination at intervals of not more than one year.

#### CANADA AND THE EIGHT-HOUR DAY

On motion of the Minister of Labour, the draft convention which was adopted at the first session of the International Labour Conference in 1919 limiting the hours of work in industrial undertakings to eight in the day and forty-eight in the week was referred in May, 1924, to the Select Standing Committee of the House of Commons on Industrial and International Relations for examination and report with reference to the jurisdiction of the Dominion Parliament and provincial legislatures on the subject matters in question. The report of this committee recommended a reference of the subject to the Supreme Court of Canada for an advisory judgment. This recommendation was adopted by the House of Commons and the reference was made to the Supreme Court accordingly. The judgment of the Supreme Court of Canada was announced on June 11, 1925, and was in effect a confirmation of the view which had previously been expressed by the law officers of the Crown and embodied in an Order in Council of the Dominion Government in November, 1920. The court found that the subject matter of the draft convention is generally within the competence of the provincial legislatures, but that the authority

vested in the latter does not enable them to give the force of law to provisions which would apply to servants of the Dominion Government or to legislate for those parts of Canada which are not within the boundaries of a province.

#### PROVINCIAL LEGISLATIVE ACTION

The Provincial Legislature of British Columbia enacted during the session of 1923 a measure, effective January 1, 1925, providing for the application of the eight-hour day in industrial undertakings and authorizing the establishment of a board of adjustment to administer the Act and to grant exceptions therefrom.

The Legislature of Nova Scotia on April 30, 1924, adopted a resolution approving the principle of the Washington draft conventions concerning the minimum age of admission of children to industrial employment and the night work of women, and the Geneva (1921) draft conventions concerning the minimum age of admission of children to agricultural employment and the right of association and combination for agricultural workers.

The Legislature of Saskatchewan, on March 19, 1924, adopted a resolution approving the principle of the same draft conventions as those approved by the Nova Scotia Legislature above mentioned.

#### INTERNATIONAL LABOUR CONFERENCE, 1925

The seventh session of the International Labour Conference was held in Geneva, Switzerland, from May 19 to June 10, 1925. Forty-six countries were represented by delegations comprising over three hundred delegates and technical advisers. This was the fullest representation of any of the annual conferences yet held. A list of the countries represented follows:—

South Africa,	Spain,	Norway,
Germany,	Esthonia,	Paraguay,
Argentine Republic,	Finland,	Netherlands,
Australia,	France,	Peru,
Austria,	Greece,	Poland,
Belgium,	Haiti,	Portugal,
Bolivia,	Honduras,	Roumania,
Brazil,	Hungary,	Kingdom of the Serbs, Croats and Slovenes,
British Empire,	India,	Siam,
Bulgaria,	Irish Free State,	Sweden,
Canada,	Italy,	Switzerland,
Chile,	Japan,	Czechoslovakia,
China,	Latvia,	Uruguay,
Colombia,	Lithuania,	Venezuela.
Cuba,	Luxemburg,	
Denmark,	Nicaragua,	

The Canadian delegation in attendance at the Conference was as follows:—

*Delegates representing the Government of Canada.*—Mr. H. H. Ward, of Ottawa, Deputy Minister of Labour for Canada; Dr. W. A. Riddell, of Geneva, Switzerland, Dominion of Canada Advisory Officer, League of Nations.

*Technical advisers to the Government delegates.*—Honourable Dr. Forbes Godfrey, of Toronto, Ont., Minister of Health and Labour of the Province of Ontario; Honourable Laurot Lapierre, of Quebec, Member of the Executive Council of Quebec; M. Pierre Beaulé, of Quebec, P.Q., President of the Confederation of Catholic Workers of Canada.

*Delegate representing the employers of Canada.*—Mr. John Lowe, Jr., of Valleyfield, P.Q., General Manager, Montreal Cotton Company, Ltd.



*Technical adviser to the employers' delegate.*—Mr. Hugh Macdonald, of Toronto, Ont., Legal Secretary, Canadian Manufacturers' Association.

*Delegate representing the workpeople of Canada.*—Mr. P. M. Draper, of Ottawa, Ont., Secretary-Treasurer, Trades and Labour Congress of Canada.

*Technical adviser to the workpeople's delegate.*—Mr. Gustave Francq, of Montreal, P.Q., Chairman, Quebec Provincial Executive Committee, Trades and Labour Congress of Canada.

The agenda of the conference included the following subjects:—

- I. Workmen's compensation.
- II. Equality of treatment for national and foreign workers as regards workmen's compensation for accidents (draft convention and recommendation adopted by a preliminary vote of the conference at its sixth session).
- III. Weekly suspension of work for twenty-four hours in glass-manufacturing processes where tank furnaces are used (draft convention adopted by a preliminary vote of the conference at its sixth session).
- IV. Night work in bakeries (draft convention adopted by a preliminary vote of the conference at its sixth session).

In addition to the foregoing it was intimated that a general discussion would be held in the conference of problems of social insurance and that the conference would also re-elect a Governing Body of the International Labour Organization to hold office for a period of three years.

#### LIST OF CONVENTIONS AND RECOMMENDATIONS ADOPTED

Of the five draft conventions which were submitted to the conference, four were adopted on final vote by substantial majorities. This is the first time since 1921 that the list of conventions has been augmented. Four recommendations were also passed. Following is a list of conventions and recommendations which were adopted by the conference:—

*Conventions and Recommendation adopted provisionally in 1924 and submitted for final vote:*

- (1) Equality of Treatment for National and Foreign Workers as regards Workmen's Compensation for Accidents.—Convention adopted by 125 to 0. Recommendation adopted by 128 to 0.
- (2) Night work in Bakeries.—Convention adopted by 81 to 26.

*Other Conventions and Recommendations:*

- (3) Workmen's Compensation for Accidents.—Convention adopted, final vote, by 83 to 8. Two Recommendations adopted, final votes, 79 to 24; 85 to 18.
- (4) Compensation for Occupational Diseases.—Convention adopted, final vote, 89 to 6. Recommendation adopted, final vote, 93 to 3.

A proposed draft convention providing for weekly suspension of work in glass manufacturing processes where tank furnaces are used was passed provisionally in 1924, but did not receive the required two-thirds majority vote requisite to its final adoption in this year's conference and, therefore, failed of adoption.

In addition resolutions were adopted on compensation for occupational diseases and on general problems of social insurance, as well as on several other questions which did not appear on the formal agenda.

#### DRAFT CONVENTIONS AND RECOMMENDATIONS ADOPTED AT PREVIOUS SESSIONS OF THE INTERNATIONAL LABOUR CONFERENCE

Following is a list of draft conventions and recommendations which have been adopted at the successive annual sessions of the International Labour Conference, 1919-1924.

The draft conventions and recommendations adopted at the first session (1919) are as follows:—

Draft conventions (1) limiting the hours of work in industrial undertakings to eight in the day and forty-eight in the week; (2) concerning unemployment; (3) concerning the employment of women before and after childbirth; (4) concerning employment of women during the night; (5) fixing the minimum age for admission of children to industrial employment; (6) concerning the night work of young persons employed in industry.

Recommendations concerning (1) unemployment; (2) reciprocity of treatment of foreign workers; (3) the prevention of anthrax; (4) the protection of women and children against lead poisoning; (5) the establishment of government health services; (6) the application of the Berne Convention of 1906, on the prohibition of the use of white phosphorus in the manufacture of matches.

The agenda of the second session (1920) related exclusively to matters affecting seamen and the draft conventions and recommendations adopted are as follows:—

Draft conventions (a) fixing the minimum age for admission of children to employment at sea; (b) concerning unemployment indemnity in case of loss or foundering of the ship; (c) for establishing facilities for finding employment for seamen.

Recommendations concerning (a) the limitation of hours of work in the fishing industry; (b) the limitation of hours of work in inland navigation; (c) the establishment of national seamen's codes; (d) unemployment insurance for seamen.

The third session (1921) resulted in the adoption of the following draft conventions and recommendations:—

Draft conventions concerning (1) the age for admission of children to employment in agriculture; (2) the rights of association and combination of agricultural workers; (3) workmen's compensation in agriculture; (4) the use of white lead in painting; (5) the application of the weekly rest in industrial undertakings; (6) fixing the minimum age for the admission of young persons to employment as trimmers and stokers; (7) concerning the compulsory medical examination of children and young persons employed at sea.

Recommendations concerning (a) the prevention of unemployment in agriculture; (b) the protection, before and after childbirth, of women wage-earners in agriculture; (c) night work of women in agriculture; (d) night work of children and young persons in agriculture; (e) the development of technical agricultural education; (f) living-in conditions of agricultural workers; (g) social insurance in agriculture; (h) the application of the weekly rest in commercial establishments.

The fourth session (1922) resulted in the adoption of the following recommendation:—

Recommendation regarding the communication to the International Labour Office of statistical or other information regarding emigration, immigration and the repatriation and transit of emigrants.

The fifth session (1923) resulted in the adoption of the following recommendation:—

Recommendation concerning the general principles for the organization of systems of inspection to secure the enforcement of the laws and regulations for the protection of the workers.

The sixth session (1924) resulted in the adoption of the following recommendation:—

Recommendation concerning the development of facilities for the utilization of workers' spare time.

#### GOVERNING BODY OF THE INTERNATIONAL LABOUR OFFICE

During the past fiscal year four meetings of the Governing Body of the International Labour Office were held as follows: April 8-10, 1924; June 12-13, 1924; October 9-11, 1924; and January 8-10, 1925. These meetings were held in Geneva, Switzerland. The Governing Body is charged with the general oversight of the International Labour Conference and also prepares the agenda of the annual conference. Hon. James Murdock, Minister of Labour, who is



the Canadian Government representative on the Governing Body, was unable to attend any of the meetings which were held during the past year, but M. Philippe Roy acted as substitute at the meeting in April, Mr. F. A. Acland at the meeting in June, Prof. O. D. Skelton at the meeting in October, and Hon. H. S. Beland at the meeting in January.

The International Labour Conference at its seventh session re-elected the Governing Body of the International Labour Office for a period of three years. The only change made in its composition was the substitution of Argentina and Norway for Chile and Finland as two of the four states, other than the eight states of chief industrial importance, which have seats on the Governing Body. Six representatives each of the employers and of the workers were re-elected, including Mr. Tom Moore, President of the Trades and Labour Congress of Canada. Under the provisions of the Peace Treaty, the eight countries of chief industrial importance in the membership of the International Labour Conference are entitled to seats on the Governing Body, and four other government representatives are chosen from the other member states. Canada was declared by the Council of the League of Nations in 1923 to be one of the states of chief industrial importance, and therefore retains its seat on the Governing Body. The choice of workers' representatives is made from all the countries which are represented in the International Labour Organization.

The Governing Body as composed at present is as follows:—

*Government representatives.*—Argentina, Belgium, Canada, France, Germany, Great Britain, India, Italy, Japan, Norway, Poland and Spain.

*Employers' representatives.*—Sir James Lithgow (Great Britain), Mr. Pinot (France), Mr. Olivetti (Italy), Mr. Carlier (Belgium), Mr. Hodacz (Czechoslovakia), and Mr. Gemmill (South Africa).

*Workers' representatives.*—Mr. Jouhaux (France), Mr. Poulton (Great Britain), Mr. Tom Moore (Canada), Mr. Muller (Germany), Mr. Oudegeest (Netherlands) and Mr. Thorberg (Sweden).

#### ACTION TAKEN IN VARIOUS COUNTRIES

The following figures summarize the results attained in the execution of the draft conventions adopted by the International Labour Conference up to the end of July, 1925:—

##### *First Conference (Washington, 1919):*

Ratifications registered, 66 (Hours Convention, 7, including two conditional; Unemployment, 18; Childbirth, 4; Night work of women, 14; Minimum age in industry, 10; Night work of young persons, 13).

##### *Second Conference (Genoa, 1920):*

Ratifications registered, 27 (Minimum age at sea, 11; Unemployment indemnity, 6; Employment for seamen, 10).

##### *Third Conference (Geneva, 1921):*

Ratifications registered, 68 (Minimum age in agriculture, 9; Rights of association for agricultural workers, 13; Workmen's compensation in agriculture, 8; White lead, 8; Weekly rest in industry, 10; Minimum age for trimmers and stokers, 10; Medical examination of young seamen, 10).

In addition, about 40 ratifications have been authorized but not yet registered, and over 100 more have been recommended.

COMMISSION OF CANADA

INDUSTRY

PUBLIC PRINTING AND STATISTICS

ANNUAL REPORT

FOR THE YEAR 1947

1948





The first part of the book is devoted to a general history of the world, from the beginning of time to the present day. It is written in a simple and plain style, and is intended for the use of schools and families.

The second part of the book is devoted to a general history of the British Empire, from the reign of King James I. to the present day. It is written in a simple and plain style, and is intended for the use of schools and families.

The third part of the book is devoted to a general history of the American States, from the first settlement to the present day. It is written in a simple and plain style, and is intended for the use of schools and families.

The fourth part of the book is devoted to a general history of the French Republic, from the revolution to the present day. It is written in a simple and plain style, and is intended for the use of schools and families.

The fifth part of the book is devoted to a general history of the Spanish Empire, from the reign of King Philip II. to the present day. It is written in a simple and plain style, and is intended for the use of schools and families.

The sixth part of the book is devoted to a general history of the Russian Empire, from the reign of Peter the Great to the present day. It is written in a simple and plain style, and is intended for the use of schools and families.

The seventh part of the book is devoted to a general history of the Ottoman Empire, from the reign of Suleiman the Magnificent to the present day. It is written in a simple and plain style, and is intended for the use of schools and families.

The eighth part of the book is devoted to a general history of the Chinese Empire, from the reign of the first Emperor to the present day. It is written in a simple and plain style, and is intended for the use of schools and families.

DOMINION OF CANADA

DEPARTMENT

OF

**PUBLIC PRINTING AND STATIONERY**

**ANNUAL REPORT**

FOR THE FISCAL YEAR ENDED MARCH 31

1925



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1925



DOMINION OF CANADA

DEPARTMENT

PUBLIC PRINTING AND STATIONERY

ANNUAL REPORT

FOR THE FISCAL YEAR ENDED MARCH 31

1932



To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,  
G.C.M.G., M.V.O., Governor General and Commander in Chief of the  
Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to present to Your Excellency the Annual  
Report of the Department of Public Printing and Stationery for the year ended  
March 31, 1925.

I have the honour to be,  
Your Excellency's most obedient servant,

JAMES MURDOCK,  
*Minister of Labour.*





## INTRODUCTORY STATEMENT

OTTAWA, August 31, 1925.

The Hon. JAMES MURDOCK,  
Minister of Labour.

SIR,—I have to report with regard to the work of this department for the past fiscal year that it has proceeded along satisfactory lines and without encountering any serious difficulty.

In presenting the report for the preceding fiscal year, 1923-24, I took occasion to refer at some length to the important changes which had been made in the Government Printing Bureau during the period almost immediately prior to the beginning of your administration, December 21, 1921, and as a result of which the institution had been at the close of the year 1920 placed on what was regarded as a sound business basis. The burden of the war had no doubt contributed largely to the overstaffing of the department at many points; whilst, on the other hand, the equipment had been allowed to fall behind, a not unnatural accompaniment or outcome of the war. Several hundred employees were retired during the reorganization, special authority being taken to secure for them gratuities or other retiring allowances, proportionate to age and length of service. In most branches, also, the equipment was considerably improved; in other cases it still remained necessary in the years following reorganization gradually to bring the branches up to the level of proper efficiency in the matter of modern machinery. Continuing on these lines the facilities of the Printing Bureau have been increased during the past year by some important additions in the printing and binding divisions at an expenditure in round figures of \$37,500, as provided for in the estimates of 1924-25; the principal items in this expenditure were as follows: (1) For Pressroom: One Dexter automatic pressfeeder, two Jobber printing presses. (2) For Bindery: One Chambers-King folder, one Jobbing folder, one Frohn feeder, one Smithe No. 8 envelope machine. (3) For Paper Stores: One Seybold cutting machine. (4) For Mechanical Division: One Paper-knife grinding machine and one engine blade and equipment.

As you are aware the rates of pay for the mechanical division are determined by section 18, chapter 80, R.S.C. (the Public Printing and Stationery Act), which provides in effect that the wage rate in question shall not be above that which is "paid for similar work in the cities of Montreal and Toronto". In the remarks preliminary to the annual report of last year, 1923-24, I submitted a statement giving the wage rates in different branches from the date of the establishment of the Printing Bureau in 1887 to the then current year; this statement showed that the wage rate then current was that established in 1920, and the situation in this respect remains unchanged; the number of working hours per week similarly remains at 44, as determined by Order in Council P.C. 1524, July 22, 1922.

The personnel of the establishment was, you will recall, set at 705 by the reorganizing body when its work was completed, at the close of 1920. The figure in question represents normal requirements only, and was not, as I understand, intended to apply to emergency conditions such as may naturally be encountered from time to time, particularly during a session of Parliament. The close of the fiscal year, March 31, falls usually when Parliament is sitting, and the Printing Bureau is at its heaviest pressure of work. A night staff is supplied from the general force to meet the necessities of Hansard and other parliamentary



papers and the general staff is accordingly weakened, though the day staff is by no means exempt from the pressure caused by parliamentary work. At the close of the fiscal year the establishment stood at 685, as compared with 719 at the same date a year earlier. The year shows a turnover of 108 employees—37 appointments and 71 separations—most of these occurring in the mechanical staff. The separations comprised retirements under the Public Service Retirement Act (or Calder), 43; retirements under special ordinance, 4; resignations, 7; temporary releases, 12; abandoned positions, 1; deaths, 2; transfers to other departments, 2. The turnover is about 15 per cent, a larger proportion than usual on account of the number of employees who came under the provisions of the Retirement Act; so large a percentage will hardly be found again.

It is useful perhaps to recall the fluctuations during a period of years of the numbers to be found on the roll of employees. The number of employees of all classes stood as follows on December 31, for each of the years named:—

1891.....	341	1918.....	1,169
1901.....	511	1919.....	1,131
1911.....	861	1920.....	703
1915.....	1,160	1921.....	730
1916.....	1,240	1922.....	665
1917.....	1,306	1923.....	688
	1924.....		670

It should be noted with regard to these figures that for some years prior to 1920 the numbers given included some fifty women employed in the char service. Employees of this class, who of course are but part-time workers, are now on the pay-roll of the Public Works Department, which recharges the wages to the Printing Bureau.

The figures quoted show that not only is the establishment being retained within the limits set at the time of reorganization but a substantial reduction has been effected, and this in spite of the fact that when, as pointed out last year, the duties of the Editorial Committee were taken over two officers of that body were incorporated into the personnel of this department; also, the addition of two clerks to the administrative branch became necessary.

This reduction below the limitation suggested by the Civil Service Commission and its agents has been undoubtedly facilitated by the operation of the Public Service Retirement Act, which ceased to be effective on November 1, 1924. This Act, you will recall, permitted the retirement under a system of gratuities or pensions of employees who by age or impaired health could no longer render effective service. In the absence of a superannuation system affecting all classes of employees humanitarian feelings would perhaps have prompted the continued employment for a while of some of these persons, but the retirement legislation, commonly known as the Calder Act, permitted procedure which seemed to go far towards meeting the demands alike of humanity and economy; the number retired, including four dealt with by special Order-in-Council, was forty-seven. It was of course impracticable as a rule to abolish the positions which had been occupied by the persons retired, but a greater degree of efficiency was secured in the new officers appointed by the Civil Service Commission, and in a number of cases the circumstances permitted abolition of the vacated positions. In a small unit of four clerks, for instance, having charge of the audit of Government advertising, the two senior officers were retired, the work placed under the supervision of another branch head and the two vacant positions abolished; a reorganization of the Stationery Branch also permitted the abolition of six vacancies caused by retirements.

You have not of course failed to observe that the superannuation legislation enacted at the session of 1924 made no provision for employees whose wages are based on the system of prevailing rates, a condition extending to about two-thirds of the personnel of the Printing Bureau. With the lapse, therefore, on

November 31, 1924, of the Calder Act, the employees of the mechanical branches will again as before the institution of this legislation in 1920, be compelled, with respect to the matter of provision for failing health or old age, to rely on their own resources, no matter how long their services or how severe their necessities. Since the department was so lately reorganized and the retirements included already within the conditions of age or ill-health or within sight of such conditions, the lack of a system of superannuation for the mechanical branches is not perhaps a problem of first importance at the moment, but a few years will assuredly develop cases where it will be necessary to choose between continuing the employment of men and women who have lost their efficiency or releasing such employees destitute alike of health or means.

During the past year or two the Delivery Branch has been in process of reorganization. At the time you assumed charge of the department the system consisted of one light auto-truck and ten carters. The system was antiquated, expensive and ineffective. Enquiry seemed to show that the work would be more efficiently and much more cheaply performed by three or four auto trucks. You decided that the change should be made and it is now in progress. At the end of the fiscal year the cartage contractors had been reduced to three and two trucks were in use. At the close of the session the remainder of the carters had disappeared and the delivery is confined to a truck service. The change means a saving of twelve or fourteen thousand dollars yearly.

I would refer briefly to the subject of outside printing. The class of work properly so classed has been reduced during recent years almost to the vanishing point, and, save under some wholly exceptional conditions, no work which can be economically executed in the Printing Bureau is now given to commercial firms. This statement does not of course include lithographic work, all of which must be given out to private firms. You are aware that the Printing Bureau, though admirably equipped for all work in connection with printing and bookbinding, has not been furnished with the machinery, employees and facilities necessary for carrying on the work of lithography, and it has hitherto been considered wiser in an economic sense to employ outside firms for this purpose. For larger jobs quotations are secured and the work goes to the lowest tenderer; for small jobs current rates are allowed. The department deals only with firms known to be in a position actually to perform the work and does not allow a contract to be jobbed out. With the growth of governmental map work and other undertakings not feasible for a purely letterpress establishment it has been questioned if the time had not arrived when this department should be equipped with a lithographic plant, and the point has been of increased importance in view of the fact that several branches of the Government service have secured during the war or otherwise small lithographic plants and are themselves undertaking minor work of this nature.

It is, however, to be noted that the processes of lithography, particularly with respect to points where these processes merge with those of letterpress work, are believed by some to be at the present time on the eve of extensive changes, especially by the development of the offset press and improvements in the phototype system, and it is thought the better course is still to refrain from introducing new and expensive equipment, the probabilities being that within a year or two the whole situation as to these matters will be considerably clearer. In the meantime the improved types of machinery for letterpress work which have been added to the Printing Bureau, chiefly by way of replacement, have tended to increase production in different branches, and have made less frequent occasion for invoking the service of outside establishments. The *Labour Gazette*, for instance, which had been for many years printed by private firms, always at contract rates, has been, since the beginning of the calendar year 1924, printed in the Printing Bureau itself. This change has the double advantage of not only being a direct economy, since the Printing Bureau is able to do such



work more cheaply than an outside firm, but also of providing work during the slack seasons and lessening the evil of turnover of staff.

There remain occasional necessities for the employment of private firms, as, for instance, when (1) a Government branch at a point distant from Ottawa needs emergency printing, usually of a minor character, or (2) requires a number of books to be bound, and the freight costs to and fro would be a serious and unreasonable addition to the actual costs of binding; or, (3) when a small piece of printing is required in a language of strange type characters, such as Ukrainian; occasionally, also, (4) when work is required where printing is incidental only to other work, as in the case of tags or stamped envelopes of special sizes, for the manufacture of which different commercial firms have equipped themselves with special machinery, which, if purchased by the Printing Bureau, would remain idle during the greater part of the year—such articles as postage stamps, post cards, postal notes, etc., have also been hitherto regarded as of this class.

As the demand for printing along these various lines becomes regular and constant the question of the advisability of the Printing Bureau becoming equipped with the machinery necessary for the execution of the same will assuredly be a matter for careful thought. With any such departure, however, would be involved the matter of physical accommodation. The accommodation of the present building is strained to the utmost and necessary stores have for many years overflowed into other buildings, two of them rented. You have yourself considered the problem whether or not the conditions would warrant the erection of a new building, the present premises being perhaps utilized for other Government services and thus lessening the number of buildings in Ottawa rented for departmental purposes. After careful consideration you have decided that the question of a new building may be held over for the present. By a rearrangement of branches and an improved utilization of existing space a reasonable accommodation has been found for present necessities, apart from the storage premises above mentioned.

I have thought it desirable to refer in some detail to these points since all are linked up more or less with the question of what has been generally termed "outside printing," and because of evidences which come to hand from time to time of the wide misunderstanding which prevails on this whole subject. At the last session of Parliament, for example, a return was ordered of particulars as to the amount spent for outside printing, the return being applicable to all departments, and the information given showed a considerable amount of printing, chiefly lithography, ordered direct by other departments from private establishments, these being located sometimes in the United States. The departments in question no doubt deemed themselves fully justified in placing their orders direct and without reference to the King's Printer; at any rate this has been the practice for many years and long prior to the period covering your administration. In the case of orders given by other departments to United States firms, moreover, the printing was chiefly for distribution in the United States, and included maps of a character which until lately could not be produced in Canada. This department is not of course responsible for transactions in which it has had no part, but you have intimated your agreement with the view that there would be less confusion on the whole subject, and in all probability some reduction in expenditure, were it understood that the King's Printer is the only medium whereby any printing of whatever class can be executed, whether or not the work can be done in the Printing Bureau. I am aware that you are inquiring into these matters with a view to securing ultimately the actual centralization in this department of printing orders of all kinds.

During the recent discussion in Parliament on these matters you had cited the case of Ukrainian printing as an instance in which the assistance of a commercial printing office could be economically utilized, and a member remarked that such cases were no doubt rare. The case of Ukrainian printing was cited only, however, as an illustration of a class of printing of exceptional



character, and it is a fact that there have been during the past year or two demands for printing in Danish, Norwegian, Eskimo, Indian, German and Ukrainian, all which have been met to the satisfaction of the parties concerned, and only in occasional instances have the facilities of the Printing Bureau itself been inadequate to the requirements.

One further necessity yet, but one which is becoming less and less frequent, for invoking the assistance of private firms in ordinary letterpress printing would arise from some peremptory demand to meet a sudden exigency on the part of a branch of the Government when the Bureau is at the peak of its work, usually during a session of Parliament. The facilities of the Printing Bureau are large and are equal to an immense amount of printing relatively speaking, but emergencies must in the nature of things arise from time to time and can be met only as conditions require.

The statements attached show that with minor exceptions production in the different branches has exceeded that of last year. As you are aware, the department works, so far as concerns printing orders, at cost, though in the balancing at the close of the year there may be a slight loss or gain owing to the multiplicity of small calculations of hours and of material values. For the year there was in the Printing Branch an excess of revenue over expenditure of \$88,485, which, following the Auditor General's practice of closing the books for the year, was transferred to the credit of the Dominion Government's casual revenue account. When, however, under the method followed in the Bureau, inventories are taken into consideration, the balance or profit for the year, on a total turnover of about four and a half million dollars, is found to be \$47,046.

In the case of the Stationery Branch, under a long-standing practice, a small percentage is added to purchasing cost to meet overhead expenses, and the turnover of about two million dollars resulted in a profit of \$12,233, which, however, is also applied to a reduction of debits of previous years. In the case of the *Canada Gazette* the record shows a profit of \$49,459, as compared with \$37,440 for the year 1923-24; the subscription and advertising prices of the *Canada Gazette* were advanced during the year, and the figures reflect the increase. With regard to sales of public documents the public demand has been well maintained despite the fact that, following out the instructions of the Government Sub-Committee on Printing and Stationery, the prices to the public have been placed generally on a level somewhat above cost. The revenue for the year has been \$48,117, as compared with \$44,171 for 1923-24.

You have, as chairman since its inception of the Government Committee on Printing and Stationery, necessarily maintained a close familiarity with the larger printing and stationery orders received from the different departments, and have thus become aware of the steps taken here, under the instructions of the committee, and following out the principles laid down in P.C. 1631, August 17, 1923, for the effective supervision of departmental requisitions of all kinds, efficiency and economy being the object sought. The task of supervision falls in the first place to the Supervisor of Government Publications, Mr. Fred Cook, former Chairman of the Editorial Board, and the supervisor and the undersigned are able, by discussion or correspondence with officials of the various departments which may be concerned, to reach satisfactory arrangements, as a rule, on questions which have been raised. In a number of cases our suggestions have not proved acceptable and it has been necessary to secure the decision of your committee. Where the matters involved were of unusual importance the heads of the departments concerned have attended meetings for consultative purposes. The members of the committee are yourself as chairman, the Hon. Ernest Lapointe, Minister of Justice, and the Honourable A. B. Copp, Secretary of State, the secretary being the supervisor,

Mr. Fred Cook; the King's Printer also as a rule attended the meetings. The various points referred to the committee were satisfactorily adjusted, though in some cases only after an extremely active discussion. The principal matters dealt with were briefly as follows:—

*Trade of Canada.*—The question was that of obviating the duplication of tabular matter in the Annual Report of the Department of Customs and Excise, and the Annual Report on the Trade of Canada issued by the Bureau of Statistics. The first named report cost \$6,929 in 1922-23, and the Trade of Canada report cost \$7,568. It had been suggested that the duplicated tables should be dropped from the Customs Report, and by the ruling of the committee this valuable economy was effected and the printing cost of the report reduced by a sum estimated at \$5,761; this will be the approximate annual saving.

*Financial Report of Customs and Excise.*—This publication, which has been issued annually for some years, is a complete record of the staff of the department. Much of the information appears in the Report of the Auditor General. The number of copies ordered is small, that in 1923-24 being 106, but the matter being mainly tabular the printing costs are high; the cost per copy for 1923-24 was \$23, a total charge of \$2,483. The volume is intended for the use only of officials of the department, and its annual publication has been regarded by the supervisor and myself as hardly warranted. By the ruling of your committee the report will be issued biennially instead of annually, thus effecting a yearly saving of \$1,200.

*Militia List.*—An important question dealt with by the committee was that relating to the printing of the Militia List, which in place of the bulky and costly volume of previous years was during the year 1924 printed in two parts. Part I consists of the records of the Headquarters Staff in the different military districts, and the personnel of units of active militia; while Part II embodies a list of officers on the retired list, etc., and is not required to be consulted as frequently as Part I. The supervisor's recommendation was that Part I should not be issued more frequently than twice a year, and that Part II should be published only in alternate years. The Adjutant General favoured at least a quarterly publication of Part I, but the committee ruled in favour of semi-annual publication only. It should be added that the Adjutant General readily accepted suggestions made by the undersigned and the supervisor as to typographical economies, which had the further effect of improving the form of the publication. The changes effected represent a saving annually of several hundred dollars.

*Electoral Atlas.*—The question of printing an Electoral Atlas of the Dominion, based on the Representation Act of 1924, is of course a matter solely of Government policy; it is, however, one which required consideration by this department, since, were the printing ordered, timely planning would permit important economies. At the committee meeting called by you for the discussion of the subject, there were present by invitation the Hon. Charles Stewart, Minister of the Interior; Col. O. M. Biggar, Chief Electoral Officer, and Mr. F. C. C. Lynch, Director of Natural Resources Intelligence Service. The question for consideration was whether or not conditions necessitated or justified the issue of a new edition of the Electoral Atlas. It was reported that the demand for copies of the Atlas was small and that requests for electoral maps had hitherto been satisfactorily met by the map section of the Natural Resources Intelligence Service. It was pointed out that the Electoral Atlas issued in 1915 cost \$18,897 for an edition of 2,111 copies, and that an estimate for printing 1,500 copies for the present year placed the cost at the much lower figure of \$7,000, the reduction being largely the result of keener competition on the part of lithographic firms. Since, however, the



plan adopted by the Natural Resources Intelligence Service appeared to be giving entire satisfaction, and the cost of the process used would not probably exceed \$1,000, the committee decided to recommend the continuance of this method and not to incur the cost of a new edition of the Atlas; this recommendation was duly approved by Council. The effect of this procedure may be deemed to have effected a direct saving of \$6,000.

*"History of the Canadian Forces—Medical Services"*.—The specifications for the printing of this work by Sir Andrew Macphail were taken up in consultation with Col. A. F. Duguid, Director of the Historical Section of the Canadian General Staff, Department of National Defence. The publication was understood to be the first one of a series numbering probably ten volumes. The distinguished author had urged that the volume should be smaller than royal octavo, the size agreed on for the set as a whole. The supervisor and myself opposed this view, contending for uniformity in size for all volumes of the set. Royal octavo size was eventually adopted for the set. The influence of your committee assisted in effecting this arrangement informally. The work itself was not issued until some time after the close of the fiscal year, but I take advantage of the fact that the present report had not at the time been sent to press to refer to the general typographical excellence of the volume, which was admitted on all sides to be one of the handsomest productions of the Printing Bureau in many years. The free distribution of the volume, on lists furnished by Colonel Duguid, was made from the Distribution Office of the Printing Bureau, which also is in charge of the sales.

I am, sir, etc.,

F. A. ACLAND,

*King's Printer.*





F. A. ACLAND, Esq.,  
King's Printer and Controller of Stationery.

SIR,—I have the honour to submit a report of the work executed for Parliament and the various departments in the Government Printing Bureau and in commercial lithographing, engraving and printing establishments during the fiscal year ending March 31, 1925, contained in the following tabulated statements:—

1. Annual reports.
2. Supplementary reports.
3. Routine Parliamentary work.
4. House of Commons and Senate Debates.
5. Statutes.
6. *Canada Gazette*.
7. Voters' lists.
8. Pamphlet and miscellaneous book-work.
9. Statement of other letterpress departmental work.
10. Statement of books bound.
11. Pads made.
12. Making and stamping of prepaid Post Office envelopes.
13. Die stamping of letter and note headings and envelopes.
14. Loose-leaf work.
15. Lithographed maps, plans, cheques and forms.
16. Half-tones, line cuts, electros and dies made.
17. Comparative statement of presswork.

Respectfully submitted,

P. M. DRAPER,  
*Director and Superintendent of Printing.*

OTTAWA, August 4, 1925.

TABLE No. 1—Annual Reports to Parliament completed during the Fiscal Year 1924-25

Title of Document	Number of Copies	Number of Pages	Total Number of Printed Pages	Cost
ENGLISH				
Agriculture, 1923-24.....	5,556	114	633,384	\$ 641 84
Civil Service Commission, 1923.....	1,056	88	92,928	508 57
Commissioner of Patents, 1923-24.....	1,151	34	39,134	120 96
Customs and Excise, 1924.....	1,385	120	166,200	856 42
Dominion Statistician, 1923-24.....	995	20	19,900	80 42
Health, 1923-24.....	1,675	56	93,800	283 62
Immigration and Colonization, 1923-24.....	1,575	60	94,500	355 01
Indian Affairs, 1923-24.....	1,401	104	145,704	712 27
Interior, 1923-24.....	1,150	146	167,900	612 31
Labour, 1923-24.....	1,480	136	201,280	723 84
Marine and Fisheries (Fisheries Branch), 1923-24.....	1,006	104	104,624	432 98
Marine and Fisheries (Marine Branch), 1923-24.....	875	164	143,500	709 41
Mines, 1923-24.....	4,485	80	358,800	587 21
National Defence (Militia Service), 1923-24.....	700	106	74,200	474 25
National Defence (Naval Service), 1923-24.....	650	24	15,600	92 62
Penitentiaries, 1923-24.....	1,925	48	92,400	258 42
Postmaster General, 1923-24.....	1,325	120	159,000	850 99
Public Accounts, 1923-24.....	1,550	202	313,100	1,480 17
Public Archives, 1923.....	1,616	506	817,696	3,068 52
Public Printing and Stationery, 1923-24.....	450	92	44,160	530 50
Public Works, 1923-24.....	925	180	166,500	1,052 16
Railway Commission, 1923.....	1,000	164	164,000	704 57
Railways and Canals, 1923-24.....	1,356	112	151,872	508 89
Royal Canadian Mounted Police, 1923-24.....	1,275	84	107,100	438 87
Secretary of State, 1923-24.....	668	426	284,568	2,313 63
Secretary of State for External Affairs, 1923-24.....	590	20	11,800	100 53
Soldiers' Civil Re-Establishment, 1924.....	1,525	60	91,500	353 55
Trade and Commerce, 1923-24.....	1,081	42	45,402	217 16
Weights and Measures, Electricity and Gas Inspection Services, 1923-24.....	1,071	68	72,828	398 14
BILINGUAL				
Auditor General—Auditeur général, 1923-24 (Vol. I).	2,160	234	505,440	15,596 20
Auditor General—Auditeur général, 1923-24 (Vols. II and III).....	1,910	2,166	4,137,060	
Shipping—Navigation, 1923-24.....	981	120	117,720	
Trade of Canada—Commerce du Canada, 1922-23.....	1,921	1,664	3,196,544	
Trade of Canada—Commerce du Canada, 1923-24.....	1,800	1,496	2,692,800	10,247 47
FRENCH				
Affaires Indiennes, 1922-23.....	312	72	22,464	240 22
Affaires Indiennes, 1923-24.....	216	104	22,464	366 89
Agriculture, 1922-23.....	2,000	120	240,000	534 17
Agriculture, 1923-24.....	1,910	120	229,200	552 31
Chemins de fer et Canaux, 1922-23.....	341	200	68,200	969 86
Commerce, 1922-23.....	281	66	18,546	252 84
Commerce, 1923-24.....	235	44	10,340	204 42
Commissaire des brevets, 1923-24.....	230	34	7,820	102 89
Commission des chemins de fer du Canada, 1922.....	351	240	84,240	960 83
Comptes publics, 1923-24.....	245	202	49,490	905 05
Défense Nationale (Service de la Milice), 1923-24.....	175	106	18,550	417 83
Défense Nationale (Service Naval), 1923-24.....	200	24	4,800	82 92
Douanes et de l'Accise, 1922-23.....	316	708	223,728	2,593 22
Immigration et Colonisation, 1923-24.....	695	64	44,480	259 35
Impressions et Papeterie publiques, 1923-24.....	145	96	13,920	296 72
Intérieur, 1922-23.....	320	170	54,400	590 60
Marine et Pêcheries (Marine), 1923-24.....	285	178	50,730	739 30
Marine et Pêcheries (direction des Pêcheries), 1923-24.....	275	114	31,350	449 26
Mines, 1922-23.....	1,236	68	84,048	308 48
Pénitenciers, 1922-23.....	371	44	16,324	177 03
Poids et mesures, de l'électricité et du gaz, 1923-24.....	285	68	19,380	320 67
Postes, 1924.....	340	120	40,800	350 80
Rétablissement des soldats dans la vie civile, 1923.....	261	92	24,012	454 48
Royale gendarmerie à cheval du Canada, 1922-23.....	291	64	18,624	294 47
Santé, 1923-24.....	550	64	35,200	314 74
Secrétaire d'Etat, 1923-24.....	185	434	80,290	2,092 40
Secrétaire d'Etat pour les Affaires extérieures, 1923-24.....	205	20	4,100	96 89
Travaux publics, 1923-24.....	235	188	44,180	1,037 55
Totals.....	62,790	12,984	17,084,624	72,940 97
Totals (March 31, 1924).....	65,521	15,420	20,294,640	81,257 66



TABLE No. 2—Supplementary Reports to Parliament completed during the Fiscal Year 1924-25

Title of Document	Number of Copies	Number of Pages	Total Number of Printed Pages	Cost
ENGLISH				
Report on Agricultural Credit.....	1,150	90	103,500	\$ 155 95
BILINGUAL				
Report of the Chief Electoral Officer, 1924—Rapport du Directeur général des élections, 1924.....	665	20	13,300	116 16
Totals.....	1,815	110	116,800	272 11
Totals (March 31, 1924).....	2,601	666	412,534	2,847 36

TABLE No. 3—Statement showing the Routine Parliamentary Work, Year 1924-25

\* In this table and in other tables which contain a column giving the total number of printed pages, the figures in the total column coincide, as a rule, with those obtained by multiplying the number of copies by the number of pages. In some cases, however, a printing job includes different sections or series which vary as to number of copies and number of pages; the two first columns do not therefore multiply into the figures shown in the column representing the total number of pages printed. Cases of this class are denoted by an asterisk (\*).

Title of Document	Number of Copies	Number of Pages	Total Number of Printed Pages
Votes and Proceedings.....	†1,475	1,288	1,899,800
Procès-verbaux.....	†415	1,286	533,690
Orders of the Day.....	†1,220	2,818	3,437,960
Feuilleton.....	†286	3,038	868,868
Senate Minutes.....	1,215	1,092	1,326,780
Procès-verbaux des Séances du Sénat.....	300	992	297,600
Public Bills.....	†1,625	1,232	2,002,000
Bills d'intérêt public.....	†392	1,142	447,604
Private Bills.....	†1,340	718	962,120
Bills d'intérêt privé.....	†348	658	228,984
Third Reading Bills (Commons).....	†1,000	1,123	1,123,000
Bills en troisième lecture (Communes).....	†265	1,131	299,715
Third Reading Bills (Senate).....	†1,126	662	745,412
Bills en troisième lecture (Sénat).....	†290	534	154,860
Returns (for distribution or Sessional Papers, either or both).....	30,422	1,904	*2,338,808
Réponses (pour distribution ou pour insertion aux documents parlementaires ou pour l'une ou l'autre).....	5,523	608	*204,416
Divorce Cases.....	71,400	2,872	*1,220,600
Printing of various Committee sittings.....	51,006	5,634	*2,720,618
House of Commons Journals, 1924.....	300	752	225,600
Appendix No. 1, 1924.....	300	604	181,200
Appendix No. 4, 1924.....	300	100	30,000
Appendix No. 5, 1924.....	406	332	134,792
Journaux de la Chambre des Communes, 1924.....	100	732	73,200
Appendice n° 5, 1923.....	256	1,186	303,616
Appendice n° 5, 1924.....	106	350	37,100
Senate Journals, 1924.....	312	616	192,192
Journaux du Sénat, 1924.....	100	632	63,200
Totals.....	171,828	34,036	22,053,735
Totals (March 31, 1924).....	186,810	26,341	18,235,336

† Average number of copies printed.

TABLE No. 4—Statement of the Work on the House of Commons and Senate Debates, Year 1924-25

\* In this table and in other tables which contain a column giving the total number of printed pages, the figures in the total column coincide, as a rule, with those obtained by multiplying the number of copies by the number of pages. In some cases, however, a printing job includes different sections or series which vary as to number of copies and number of pages; the two first columns do not therefore multiply into the figures shown in the column representing the total number of pages printed. Cases of this class are denoted by an asterisk (\*).

Title of Document	Number of Copies	Number of Pages	Total Number of Printed Pages	Cost
				\$ cts.
House of Commons Debates—				
Unrevised Edition (English).....	15,956	6,614	*37,746,772	33,098 29
Unrevised Edition (French).....	1812	6,074	*4,525,100	20,947 20
Revised Edition, 1924, 5 Vols. (English).....	600	4,898	2,938,800	} 10,352 03
Revised Edition, 1924, Index.....	800	243	193,400	
Revised Edition, 1924, 5 Vols. (French).....	147	5,224	767,928	5,550 77
Senate Debates—				
Unrevised Edition (English).....	1,475	1,094	1,613,650	3,536 56
Unrevised Edition (French).....	115	314	36,110	1,054 47
Revised Edition, 1924 (English).....	350	944	330,400	1,401 37
Revised Edition, 1924 (French).....	86	952	81,872	3,264 89
Totals.....	10,341	26,362	48,239,032	79,205 58
Totals (March 31, 1924).....	8,625	24,578	33,596,996	61,514 60
Speeches: Extra copies ordered by Members and Senators.....	189,744	1,576	*2,312,164	2,150 02
Speeches (March 31, 1924).....	148,165	1,536	*2,101,990	1,862 42

† Average number of copies printed.

TABLE No. 5—Statement of the work on the Statutes, Year 1924-25

	Number of Copies	Number of Pages	Total Number of Printed Pages	Cost
				\$ cts.
THE STATUTES				
Volumes I-II, 1924 (English).....	4,550	702	3,194,100	5,867 69
Volumes I-II, 1924 (French).....	569	712	405,128	2,235 06
Totals.....	5,119	1,414	3,599,228	8,102 75
Totals (March 31, 1924).....	5,165	1,640	4,227,430	8,507 74

TABLE No. 6—Statement of the work on the *Canada Gazette* for the Fiscal Year 1924-25

	Aggregate Annual Issue	Number of Pages in Volume
<i>Canada Gazette</i> .....	101,450	4,376
Supplements.....	13,700	54
Extras.....	21,320	48
Totals.....	136,470	4,478
Totals (March 31, 1924).....	193,560	5,324

TABLE No. 7—Voters' Lists. (None printed in 1924-25.)



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25

\* In this table and in other tables which contain a column giving the total number of printed pages, the figures in the total column coincide, as a rule, with those obtained by multiplying the number of copies by the number of pages. In some cases, however, a printing job includes different sections or series which vary as to number of copies and number of pages; the two first columns do not therefore multiply into the figures shown in the column representing the total number of pages printed. Cases of this class are denoted by an asterisk (\*).

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
<i>Agriculture—</i>			
ENGLISH			
The Strawberry Root Weevil—With Notes on other Insects affecting Strawberries (Pamphlet No. 5—New Series).....	2,506	20	50,120
Report of the Veterinary Director General, 1923-24.....	6,006	52	312,312
Injurious Shade Tree Insects of the Canadian Prairies (Pamphlet No. 47—New Series).....	3,006	24	72,144
Bull Loaning Policy (Booklet No. 6).....	10,000	28	280,000
Grasshoppers of British Columbia (Bulletin No. 39—New Series).....	1,500	48	72,000
Potato Crop Report—With Notes on Markets, November, 1924....	5,000	16	80,000
Imperial Fruit Show, 1924 (Apple Supplement No. 38, Commercial Intelligence Journal).....	1,400	20	28,000
The Root Vegetables Act, 1922—Acts, Orders and Regulations (No. 3).....	5,000	16	80,000
The Seeds Act, 1923—Acts, Orders and Regulations (No. 11), October, 1924.....	15,050	32	481,600
Fertilizer Analyses, 1923-24 (Pamphlet No. 57—New Series).....	2,000	48	96,000
The Canadian Record of Performance for Pure-Bred Dairy Cattle—Regulations, Standards and Records of Cows Qualified for Registration (Report No. 16).....	14,106	112	1,579,872
The Agricultural Gazette of Canada—Index to Nos. 1 and 2, Volume XI, 1924.....	7,500	8	60,000
The Control of the European Apple Sucker, <i>Psyllia mali</i> Schmidb. in Nova Scotia (Pamphlet No. 45—New Series).....	1,006	16	16,096
The Dairy Produce Act and Regulations.....	3,000	12	36,000
Fourth Annual Live Stock Market and Meat Trade Review, 1923..	4,000	64	256,000
How to Reduce the Meat Bill.....	20,006	12	240,072
The Finch Dairy Station—A Further Report of Progress (Pamphlet No. 44—New Series).....	8,006	8	64,048
The Seeds Act, 1923, with the Regulations made by the Minister of Agriculture.....	5,006	32	160,192
The Canadian Record of Performance for Pure-Bred Poultry, 1922-23 (Section "A")—Regulations, Standards and Records of Fowls Qualified for Certificates (Report No. 4).....	7,872	96	755,712
Fruits and Vegetables—Canning, Drying and Storing.....	60,006	32	1,920,192
Get of Bull Competition.....	2,000	22	44,000
Canadian Grown Apples—Delight in every bite.....	40,466	24	969,744
Fruit Statistics of Canada, 1920-23.....	3,000	20	60,000
Swine Husbandry in Canada (Bulletin No. 10—New Series).....	10,000	68	680,000
The Fruit Act and Regulations—Acts, Orders and Regulations (No. 7).....	30,250	24	726,000
The Testing of Milk, Cream and Dairy By-Products by Means of the Babcock Test (Bulletin No. 14—New Series).....	5,006	48	240,288
Fodder and Pasture Plants.....	5,000	144	720,000
Canadian Live Stock and Meat Industries.....	50,006	40	2,000,240
Canadian Fruit, Vegetables and Honey.....	55,456	32	1,774,592
Home-made Frozen Desserts (Pamphlet No. 49—New Series).....	30,006	8	240,048
Regulations made under the provisions of the Live Stock Products Act, 13-14 George V, Chap. 18, respecting the Grading and Marking of Eggs.....	50,000	8	400,000
The Origin and Quality of Commercial Live Stock Marketed in Canada in 1893 (Report No. 4).....	2,506	56	140,336
Why and How to Use Milk—Revised Edition (Pamphlet No. 36—New Series).....	20,100	32	643,200
The Satin Moth in British Columbia (Pamphlet No. 50—New Series).....	1,506	16	24,096
The Meat and Canned Foods Act and the Regulations made thereunder Governing the Inspection of Meats—Acts, Orders and Regulations (No. 15).....	2,006	52	104,312
Carried forward.....	489,224	1,290	15,407,216



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	489,224	1,290	15,407,216
<i>Agriculture—Continued</i>			
<i>ENGLISH—Concluded</i>			
An Act to amend and consolidate the Acts respecting Live Stock..	400	8	3,200
Neutralization of Cream for Buttermaking (Pamphlet No. 52— New Series).....	4,500	8	36,000
Studies on the Spruce Budworm (Bulletin No. 37—New Series)....	1,500	144	216,000
The Feeding Stuffs Act with Amendments and Regulations—Acts, Orders and Regulations (No. 10).....	7,000	24	168,000
Fruit and Vegetables—Canning, Drying, Storing.....	50,000	32	1,600,000
Why and How to Use Cheese (Pamphlet No. 7—New Series)....	20,100	16	321,600
Control of the Destructive Spruce Bark Beetle in Eastern Canada (Pamphlet No. 48—New Series).....	3,000	32	64,000
Fox Ranching in Canada (Bulletin No. 12—New Series).....	5,000	44	220,000
Canadian Grown Apples—Delight in every bite.....	50,400	24	1,209,600
Hay and Straw Inspection, as amended to January 1, 1925—Acts, Orders and Regulations (No. 16).....	7,000	16	112,000
List of Publications, 1925 (Pamphlet No. 53—New Series).....	15,000	12	180,000
The Habits and Economic Importance of Wolves in Canada (Bulletin No. 13—New Series).....	7,500	24	180,000
Fruit and Vegetable Crop Report.....	25,330	124	*627,344
Bulletin of the Canadian Tuberculosis Association.....	120,018	32	*960,192
Seed, Feed and Fertilizer Markets—Eastern Canada Edition.....	125,806	208	*1,006,448
<i>FRENCH</i>			
Petits réfrigérateurs et laiteries (bulletin n° 16—nouvelle série)...	206	20	4,120
Rapport sur la récolte des pommes de terre (et notes sur les marchés), novembre 1924.....	986	16	15,776
Consommons du lait.....	15,100	40	604,000
Consommons du fromage (feuillelet n° 7—nouvelle série).....	10,000	24	240,000
La station laitière de Finch)—Progrès de la station—Nouveau rapport (feuillelet n° 44—nouvelle série).....	5,006	8	40,048
Concours pour la progéniture de taureaux.....	1,000	22	22,000
Liste des publications, 1924 (feuillelet n° 42—nouvelle série).....	15,006	8	120,048
Guide des expéditeurs de bétail (feuillelet n° 38—nouvelle série)....	15,006	8	120,048
Mauvaises herbes.....	1,009	196	197,764
Rapport du Directeur général vétérinaire, 1921-22.....	2,000	48	96,000
Le contrôle de la ponte au Canada pour les volailles de race pure, 1922-23 (Section "A")—Rapport n° 4.....	500	96	48,000
La revue des marchés des semences, des produits alimentaires pour les animaux et des engrais chimiques (édition des provinces de l'est).....	1,000	8	8,000
Le porc à bacon et le classement des porcs—Manuel de l'éleveur (feuillelet n° 40—nouvelle série).....	20,006	24	480,144
Les vers fils de fer et les moyens de les détruire (feuillelet n° 33— nouvelle série).....	1,000	8	8,000
Le classement et le marquage des oeufs.....	20,000	8	160,000
Desserts gelés faits à la maison (feuillelet n° 49—nouvelle série).....	10,006	8	80,048
Rapport de l'entomologiste du Dominion, 1919 et 1920.....	500	44	22,000
La revue des marchés des semences, des produits alimentaires pour les animaux et des engrais chimiques (édition des provinces de l'est).....	59,006	184	*472,048
Taureaux de race pure—Conditions auxquelles ils sont prêtés par la division de l'industrie animale (livret n° 6).....	5,000	28	140,000
Loi modifiant et codifiant les lois concernant les animaux de ferme	100	8	800
La loi des semences, 1923, et règlements établis par le ministre de l'Agriculture.....	5,000	36	180,000
La loi des produits alimentaires pour les animaux avec amende- ments et règlements (n° 10).....	3,000	28	84,000
Liste des publications, 1925 (feuillelet n° 53—nouvelle série).....	5,000	8	40,000
La loi des semences, 1923, et règlements établis par le ministre de l'Agriculture—Lois, arrêtés et règlements (n° 11).....	3,006	32	96,192
Carried forward.....	1,130,221	2,948	25,590,636

TABLE NO. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	1,130,221	2,948	25,590,636
<i>Agriculture—Concluded</i>			
FRENCH—Concluded			
Rapport sur la récolte des fruits et des légumes.....	2,898	84	*49,336
Bulletin de l'Association Canadienne Antituberculeuse.....	12,024	32	*96,192
La Gazette agricole du Canada.....	1,606	112	179,872
La loi des produits laitiers et règlements—Lois, arrêtés et règlements (n° 6).....	2,006	16	32,096
Les larves des racines et les moyens de les détruire (feuilleton n° 32—nouvelle série).....	3,000	8	24,000
Les pucerons des plantes (feuilleton n° 31—nouvelle série).....	2,000	8	16,000
Conserves de fruits et légumes—En bocaux, séchés, en cave (bulletin n° 32—nouvelle série).....	15,006	32	480,192
<i>Archives—</i>			
ENGLISH			
The Voyages of Jacques Cartier.....	1,499	354	530,646
The Canadian Archives and its Activities.....	993	114	113,202
<i>Auditor General—</i>			
BILINGUAL			
Auditor General's Report—Rapport de l'Auditeur général, 1923-24 (Published in separate parts).....	50	2,400	120,000
<i>Canada Gazette—</i>			
ENGLISH			
Index to the <i>Canada Gazette</i> , 1923-24.....	2,175	80	174,000
<i>Chief Electoral Officer—</i>			
ENGLISH			
Dominion Elections Act—Election Instructions for all Election Officers (Book A), August 1, 1924.....	32,600	248	8,084,800
Dominion Elections Act—Election Instructions for Urban Registrars (Book F), August 1, 1924.....	3,000	40	120,000
FRENCH			
Loi des élections fédérales—Instructions électorales pour tous les officiers d'élection (cahier A), 1er août 1924.....	8,556	260	2,224,560
<i>Civil Service Commission—</i>			
ENGLISH			
Civil Service Examinations—Answer Book.....	10,000	12	120,000
Civil Service Regulations.....	500	26	13,000
<i>Customs and Excise—</i>			
ENGLISH			
Customs and Excise—List of Forms, April 1, 1924.....	1,206	32	38,592
List of Ports with Outports, Preventive and Collecting Stations and Licensed Air Harbours (Corrected to April 1, 1924).....	2,006	48	96,288
Official List of Licensed Manufacturers and Bonded Warehouses, 1924-25.....	1,106	80	88,480
The Customs Tariff, 1907, and Amendments, with Index to August 5, 1924.....	3,000	284	*800,000
The Special War Revenue Act, 1915, and Amendments and Regulations to date (Office Consolidation).....	50,100	48	2,404,800
Departmental Regulations and Instructions for the Survey of Malthouses, &c.....	1,500	16	24,000
Carried forward.....	1,286,052	7,282	41,420,692



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	1,286,052	7,282	41,420,692
<i>Customs and Excise—Concluded</i>			
ENGLISH—Concluded			
Petroleum Inspection Act, 1906, and Amendments thereto.....	3,000	20	60,000
Regulations in respect of Tobacco and Cigars and Tobacco and Cigar Manufactories.....	5,000	32	160,000
Annual Report of the Topographical Survey of Canada, 1923-24....	600	32	19,200
The Excise Act, 1906 (Office Consolidation).....	500	116	58,000
Factum.....	40	24	960
Circular No. 320C.....	11,000	16	*88,000
Circular No. 236C.....	1,200	12	14,400
Circular No. 327C.....	5,000	8	40,000
Memorandum No. 45—Supplement B.....	17,000	8	136,000
Memorandum No. 45.....	11,200	16	*89,600
Memorandum No. 50.....	8,000	8	64,000
FRENCH			
Loi spéciale des revenus de guerre, 1915 (codification officielle)...	7,000	48	336,000
Règlements et instructions administratifs pour la surveillance des malteries, etc., 11 novembre 1924.....	500	16	8,000
Tarif des douanes, 1907, et modifications, avec index jusqu'au 5 août 1924.....	4,000	240	960,000
Mémoire n° 45—Supplément B.....	5,000	8	40,000
Mémoire n° 45—Revisé.....	5,000	16	80,000
Mémoire n° 50.....	1,500	8	12,000
<i>Experimental Farms—</i>			
ENGLISH			
Experimental Station, Swift Current, Sask.—Report of the Superintendent, 1923.....	7,500	32	240,000
Experimental Station, Rosthern, Sask.—Report of the Superintendent, 1923.....	7,006	52	364,312
Experimental Station, Lennoxville, Que.—Report of the Superintendent, 1923.....	15,006	56	840,336
Experimental Station, Nappan, N.S.—Report of the Superintendent, 1923.....	7,006	56	392,336
Experimental Station, Charlottetown, P.E.I.—Report of the Superintendent, 1923.....	8,006	40	320,240
Experimental Station, Scott, Sask.—Report of the Superintendent, 1923.....	12,066	64	772,224
Experimental Station, Lethbridge, Alta.—Report of the Superintendent, 1923.....	15,091	48	724,368
Experimental Station, Invermere, B.C.—Report of the Superintendent, 1923.....	5,206	24	124,944
Experimental Station, Kapuskasing, Ont.—Report of the Superintendent, 1923.....	9,000	64	576,000
Experimental Station, Cap Rouge, Que.—Report of the Superintendent, 1923.....	15,100	56	845,600
Experimental Station, Morden, Man.—Report of the Superintendent, 1923.....	10,000	52	520,000
Experimental Station, Ste. Anne de la Pocatière, Que.—Report of the Superintendent, 1923.....	3,000	32	96,000
Experimental Station, Sydney, B.C.—Report of the Superintendent, 1923.....	5,006	48	240,288
Experimental Station, Indian Head, Sask.—Report of the Superintendent, 1921 and 1922.....	7,000	48	336,000
Experimental Station, Fredericton, N.B.—Report of the Superintendent, 1923.....	8,000	80	640,000
Experimental Station, La Ferme, Que.—Report of the Superintendent, 1922 and 1923.....	4,000	68	272,000
Experimental Farm, Brandon, Man.—Report of the Superintendent, 1923.....	9,006	104	936,624
Carried forward.....	1,519,591	8,834	51,828,124

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	1,519,591	8,834	51,828,124
<i>Experimental Farms—Continued</i>			
ENGLISH—Concluded			
Experimental Farm, Agassiz, B.C.—Report of the Superintendent, 1923.....	12,006	48	576,288
Experimental Farm, Indian Head, Sask.—Report of the Superintendent, 1923.....	7,000	48	336,000
Dominion Experimental Farms—Report of the Director, 1923-24..	15,090	96	1,448,640
Dominion Experimental Farms—Tobacco Division—Report of the Officer in Charge, 1923.....	10,000	48	480,000
Report of the Dominion Apiarist, 1923.....	7,066	24	168,144
Report of the Dominion Poultry Husbandman, 1923.....	15,006	48	720,288
Report of the Dominion Chemist, 1922-23.....	10,006	56	560,336
Report of the Dominion Botanist, 1923-24.....	8,106	56	453,936
Report of the Dominion Cerealist, 1923.....	12,006	20	240,120
Report of the Dominion Field Husbandman, 1923.....	20,000	24	480,000
Report of the Dominion Horticulturist, 1923.....	15,120	56	846,720
Report of the Chief Supervisor on the Illustration Stations in Ontario, Quebec, New Brunswick, Nova Scotia and Prince Edward Island, 1923.....	12,056	60	723,360
The Dominion Experimental Farms.....	25,100	80	*1,004,000
Hay and Pasture Crops in Northwestern Saskatchewan (Bulletin No. 40—New Series).....	20,232	16	323,712
The Organization, Achievements and Present Work of the Experimental Farms.....	5,074	304	1,542,496
Canadian National Egg Laying Contests.....	10,056	52	522,912
The Illustration Stations in British Columbia, Alberta and Saskatchewan—Report of the Chief Supervisor, 1923.....	12,006	40	480,240
Division of Economic Fibre Production—Report of the Chief Officer, 1923.....	7,506	24	180,144
Experiments with Wheat at the Dominion Experimental Farm, Brandon, Man.—A Summary, 1889-1923 (Bulletin No. 42—New Series).....	20,000	56	1,120,000
The Prairie Farmer's Vegetable Garden (Bulletin No. 43—New Series).....	12,000	36	432,000
Influence of Grain Growing on the Nitrogen and Organic Matter Content of the Western Prairie Soils of Canada (Bulletin No. 44—New Series).....	10,000	16	160,000
Plum Culture and District Lists of Plums Suitable for Canada with Descriptions of Varieties (Bulletin No. 45—New Series).....	15,000	80	1,200,000
Seasonable Hints.....	930,568	144	*14,889,088
FRENCH			
Station expérimentale, Morden, Man.—Rapport du régisseur, 1922..	1,506	88	132,528
Station expérimentale, Rosthern, Sask.—Rapport du régisseur, 1922..	1,000	64	64,000
Station expérimentale de Swift Current, Sask.—Rapport du régisseur, 1922.....	1,500	24	36,000
Station expérimentale de Swift Current, Sask.—Rapport du régisseur, 1923.....	1,006	32	32,192
Station expérimentale, Nappan, N.-E.—Rapport du régisseur, 1923..	1,006	64	64,384
Station expérimentale, Lennoxville, Qué.—Rapport du régisseur, 1923.....	6,000	60	360,000
Station expérimentale, Kapuskasing, Ont.—Rapport du régisseur, 1923.....	3,000	68	204,000
Station expérimentale, Ste-Anne de la Pocatière, Qué.—Rapport du régisseur, 1923.....	4,000	32	128,000
Sous-stations expérimentales: Beaverlodge, Alta, Fort Vermilion, Alta, Salmon Arm, C.-B., Betsiamites, Qué., Fort Smith, T.N.-O., Fort Resolution, T.N.-O., Fort Providence, T.N.-O., Swede Creek, Yukon—Rapports des expérimentateurs préposés, 1922.....	2,006	144	288,864
Ferme expérimentale, Brandon, Man.—Rapport du régisseur, 1923..	1,000	108	108,000
Fermes expérimentales fédérales—Rapport du directeur, 1923-24....	5,000	100	500,000
Carried forward.....	2,757,559	11,050	82,634,516



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	2,757,559	11,050	82,634,516
<i>Experimental Farms—Concluded</i>			
<i>FRENCH—Concluded</i>			
Rapport de l'aviiculteur du Dominion, 1922.....	6,006	32	192,192
Rapport du botaniste du Dominion, 1922.....	2,500	76	190,000
Rapport de l'aviiculteur du Dominion, 1923.....	6,006	52	312,312
Rapport de l'apiculteur du Dominion, 1923.....	2,006	28	56,168
Rapport du chimiste du Dominion, 1922-23.....	3,000	64	192,000
Rapport de l'agriculteur du Dominion, 1923—Service de la grande culture.....	3,000	28	84,000
Services de l'exploitation animale, 1922.....	5,006	56	280,336
Les plantes médicinales et leur culture au Canada (bulletin n° 36—nouvelle série).....	1,006	32	32,192
L'exportation des bœufs canadiens—Comment elle doit être faite (feuilleton n° 39—nouvelle série).....	506	24	12,144
Service des tabacs—Rapport du chef du service, 1922.....	6,006	64	384,384
Service de la production des fibres économiques—Rapport du chef de service, 1921 et 1922.....	1,000	12	12,000
Plantes à foin et à pacage pour le Nord-Ouest de la Saskatchewan (bulletin n° 40—nouvelle série).....	506	16	8,096
Concours de ponte national canadien (bulletin n° 38—nouvelle série)	3,006	56	168,336
Les abeilles et la conduite du rucher (bulletin n° 33—nouvelle série)	10,000	64	640,000
Engrais pour plantes maraichères et notes sur l'emploi des engrais chimiques (bulletin n° 32—deuxième série).....	4,000	36	144,000
Conseils pour la saison.....	82,006	64	*1,312,096
<i>External Affairs—</i>			
<i>ENGLISH</i>			
Confidential documents.....	575	466	*11,650
<i>Finance—</i>			
<i>ENGLISH</i>			
Treaty of Commerce and Navigation between the United Kingdom of Great Britain and Ireland and Finland.....	500	8	4,000
Budget Speech, April 10, 1924.....	10,006	24	240,144
List of Lost, Stolen and Destroyed War Loan, Victory Loan Bonds and Canadian Bonds issued at New York, October 1, 1924.....	9,112	32	291,584
Superannuations, Judges' Salaries and Pensions.....	100	44	4,400
List of Lost, Stolen and Destroyed War Loan, Victory Loan Bonds and Canadian Bonds issued at New York, June 1, 1924.....	9,006	32	288,192
Regulations respecting Bonds of the Dominion of Canada.....	15,000	16	240,000
Estimates of Canada, Supplementary, 1924-25.....	300	16	4,800
List of Lost, Stolen and Destroyed War Loan, Victory Bonds and Canadian Bonds Issued at New York, February 10, 1925.....	5,800	48	278,400
Estimates of Canada, 1925-26.....	700	104	72,800
Royal Commission to enquire into and report upon affairs of the Home Bank of Canada.....	8,997	902	*477,498
<i>BILINGUAL</i>			
Convention of Commerce between Canada and Economic Union of Belgium and Luxembourg—Convention de commerce entre le Canada et l'union économique Belgo-Luxembourgeoise, 1924.....	500	16	8,000
Convention of Commerce between Canada and the Netherlands—Convention de commerce entre le Canada et les Pays-Bas, 1924.....	1,006	12	12,072
<i>FRENCH</i>			
Exposé du budget, 10 avril 1924.....	4,506	48	*108,144
Carried forward.....	2,959,227	13,522	88,696,456

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	2,959,227	13,522	88,696,456
<i>Health—</i>			
ENGLISH			
Regulations made by Order in Council (March 31, 1924) under the Opium and Narcotic Drug Act.....	5,006	8	40,048
Morphinism.....	10,006	36	360,216
Regulations under the Food and Drugs Act made by Order in Council, April 8, 1924.....	10,000	56	560,000
Fourth Annual Canadian Conference on Child Welfare, Winnipeg, 1923—Proceedings and Papers.....	1,008	240	241,920
How to Build Sound Teeth (Publication No. 30).....	50,000	16	800,000
Small-Pox and Vaccination (Publication No. 32).....	20,006	32	640,192
Narcotism in Canada (Publication No. 32).....	5,006	32	160,192
Immigration Medical Service—Instructions to Medical Officers.....	3,000	52	156,000
Small-Pox and Vaccination—A Popular Treatise (Publication No. 32).....	20,100	32	643,200
Planning of Small Community Hospitals (Publication No. 34).....	10,000	100	1,000,000
Regulations concerning Water for Drinking and Culinary Purposes on Vessels Navigating on the Great Lakes and Inland Waters.....	1,000	8	8,000
Canadian Agencies for the Diagnosis and Treatment of Tuberculosis.....	3,000	12	36,000
Abstracts of Current Venereal Disease and Social Hygiene Literature—			
Abstract No. 23.....	8,506	36	306,216
Abstract No. 25.....	1,506	20	30,120
Abstract No. 26.....	1,500	16	24,000
Abstract No. 27.....	1,500	20	30,000
Abstract No. 28.....	4,300	32	137,600
The Little Blue Books (Mother's Series)—The Canadian Mother's Book (Publication No. 2).....	20,050	136	2,726,800
FRENCH			
Règlements établis par arrêté ministériel le 31 mars 1924 sous l'empire des dispositions de la loi de l'opium et des drogues narcotiques.....	3,000	8	24,000
Le problème universel du jour (publication n° 19).....	5,006	120	600,720
Règlements concernant l'eau destinée à des fins potables et culinaires à bord des vaisseaux naviguant sur les grands lacs et dans les eaux intérieures.....	500	8	4,000
Règlements établis sous l'empire de la loi des aliments et drogues par arrêté ministériel du 8 avril 1924.....	2,506	64	160,384
Les petits livres bleus (collection domestique)—			
Canadiens, buvez du lait!—Publication n° 12.....	3,006	12	36,072
Canadiens, buvez du lait!—Publication n° 12.....	10,000	16	160,000
La cuisine canadienne—Publication n° 13.....	3,006	52	156,312
La cuisine canadienne—Publication n° 13.....	10,000	72	720,000
Comment tenir maison au Canada—Publication n° 14.....	3,006	44	132,264
Les déchets familiaux—Publication n° 15.....	3,006	8	24,048
Les ordures ménagères—Publication n° 15.....	10,006	12	120,072
Comptabilité domestique au Canada—Publication n° 16.....	3,006	12	36,072
Les petits livres bleus (collection du foyer)—			
La première étape au Canada—Publication n° 7.....	3,006	16	48,096
La première étape au Canada—Publication n° 7.....	10,000	24	240,000
Comment construire une maison canadienne—Publication n° 8.....	3,000	12	36,000
Comment construire une maison canadienne—Publication n° 8.....	10,000	20	200,000
Comment fonder un foyer canadien—Publication n° 9.....	3,000	32	96,000
Les foyers-vedettes au Canada—Publication n° 10.....	3,006	12	36,072
Accidents et premiers secours—Publication n° 11.....	3,000	24	72,000
Les petits livres bleus (collection maternelle)—			
Comment prendre soin de bébé—Publication n° 3.....	3,006	20	60,120
Comment prendre soin de bébé—Publication n° 3.....	10,006	32	320,192
Comment prendre soin de maman—Publication n° 4.....	3,006	20	60,120
Comment prendre soin de maman—Publication n° 4.....	10,100	32	323,200
Carried forward.....	3,251,899	15,078	100,262,704



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	3,251,899	15,078	100,262,704
<i>Health—Concluded</i>			
FRENCH— <i>Concluded</i>			
Comment élever les enfants—Publication n° 5.....	3,006	40	120,240
Comment élever les enfants—Publication n° 5.....	10,000	56	560,000
Comment prendre soin de papa et de la famille—Publication n° 6	3,006	16	48,096
Comment prendre soin de papa et de la famille—Publication n° 6	10,000	40	400,000
<i>House of Commons—</i>			
ENGLISH			
Commercial Forest Trees of Canada (Circular No. 14).....	1,500	8	12,000
Commons Debates, April 10, 1924.....	500	64	32,000
Press Gallery Chansons and Parliamentary Parodies.....	600	20	12,000
Candida—House of Commons Debate.....	600	16	9,600
Report of the Board of Grain Commissioners for Canada, August 31, 1923.....	106	64	6,784
Select Standing Committees, 1924.....	600	24	14,400
An Act to provide for the Superannuation of Civil Servants.....	650	20	13,000
Correspondence between the British and Canadian Governments on Lausanne Conference and Treaty.....	1,500	16	24,000
Canada Gazette extra.....	500	8	4,000
Canada and the West Indies—Speech of Mr. H. J. Logan, M.P., advocating Closer Trade Relations and replies by Hon. George P. Graham, M.P., and Hon. T. A. Low, M.P., June 12, 1924...	1,000	16	16,000
An Act to amend the Indian Act (reprint).....	100	8	800
Estimates of Canada, Supplementary, 1923-24.....	1,100	16	17,600
Proceedings of the Select Special Committee of the House of Commons to inquire into Agricultural Conditions (Part I-II).....	706	2,410	1,701,460
Select Standing Committee on Agriculture and Colonization—Address by Mr. H. T. Gussow, Dominion Botanist, on Wheat Rust (Parliamentary Session 1924).....	8,006	32	256,192
Select Standing Committee on Agriculture and Colonization—Address by Mr. H. T. Gussow, Dominion Botanist, on Seed Potato Certification (Parliamentary Session 1924).....	8,006	24	192,144
Alphabetical Index to the Sessional Papers of the Parliament of Canada, 1924.....	3,225	42	135,450
Special Committee appointed to consider questions relating to the Pensions, Insurance and Re-Establishment of Returned Soldiers—Interim and Final Reports (No. 30), July 19, 1924.....	50	24	1,200
Index to the Sixty-First Volume of the Journals of the House of Commons, 1924.....	41	84	3,444
Report of the Superintendent of Insurance, 1923 (Vol. I).....	206	1,146	236,076
Report of the Superintendent of Insurance, 1923 (Vol. II).....	100	960	96,000
Hansard.....	2,500	32	*32,000
List of Reports and Returns to be made to the House of Commons by Public Officers and Private Corporations—Session of 1925..	400	8	3,200
Capitalization for Hansard, January, 1925.....	200	24	4,800
Report of the Board of Pension Commissioners for Canada, 1923-24	225	20	4,500
Report of the Royal Grain Inquiry Commission.....	425	218	92,650
Standard Forms—For use by Members of the Staff, 1925.....	100	88	8,800
Estimates of Canada, 1925-26.....	1,375	104	143,000
BILINGUAL			
Annual Report of Criminal Statistics, year ending September 30, 1923—Rapport annuel sur la statistique de la criminalité, année expirée le 30 septembre 1923.....	175	392	68,600
List of Members of the House of Commons—Liste des membres de la Chambre des Communes, 1924.....	200	20	4,000
Canal Statistics, 1923—Statistique des canaux, 1923.....	100	56	5,600
List of Shipping, 1923—Liste des navires, 1923.....	100	240	24,000
List of Members and Constituencies of the House of Commons (arranged according to Provinces)—Liste des membres et districts électoraux de la Chambre des Communes (d'après chaque province).....	506	32	16,192
Carried forward.....	3,313,313	21,463	104,582,532

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	3,313,313	21,466	104,582,532
<i>House of Commons—Concluded</i>			
BILINGUAL—Concluded			
Convention of Commerce between Canada and Economic Union of Belgium and Luxembourg—Convention de commerce entre le Canada et l'union économique Belgo-Luxembourgeoise, 1924...	1,500	16	24,000
List of Members of the House of Commons—Liste des membres de la Chambre des Communes, 1925.....	600	64	38,400
FRENCH			
Débats de la Chambre.....	500	16	8,000
Rapport de la commission royale sur le bois à pâte, Canada.....	750	298	223,500
Index alphabétique des documents parlementaires du parlement du Canada, 1924.....	1,375	42	57,750
Budget du Canada, 1925-26.....	300	104	31,200
Rapport officiel des témoignages entendus par le comité de la marine et des pêcheries concernant les changements projetés dans les règlements gouvernant la mise en conserve du homard, 29 avril 1924.....	250	36	9,000
Règlement de la Chambre des Communes du Canada, avec annexe, 1925.....	100	104	10,400
Loi procurant une pension aux fonctionnaires civils.....	350	20	7,000
Budget du Canada, supplémentaire, 1923-24.....	206	16	3,296
Délibérations du comité spécial de la Chambre des Communes chargé de s'enquérir des conditions de l'agriculture (Partie I-II).....	260	2,390	621,400
Comité spécial permanent de l'agriculture et de la colonisation, session de 1924—Témoignage rendu par M. H. T. Güssow, botaniste fédéral, sur l'attestation des plants de pommes de terre.....	2,006	24	48,144
Comité spécial permanent de l'agriculture et de la colonisation, session de 1924—Témoignage de M. H. T. Güssow, botaniste fédéral, concernant la rouille du blé.....	2,000	28	56,000
<i>Immigration and Colonization—</i>			
ENGLISH			
Western Canada—Cheap Railroad Rates for Settlers.....	10,000	8	80,000
Canada West.....	363,490	64	*11,631,280
Eastern Canada.....	82,080	32	2,626,560
Canada—A Call to Women.....	10,006	48	480,288
The Immigration Act and Regulations.....	5,006	64	320,384
Farm Opportunities in Canada.....	114,760	32	3,672,320
Woman's Work in Canada—Duties, Wages, Conditions and Opportunities for Household Workers in the Dominion.....	101,900	20	2,038,000
Assisted Settlement of Approved British Families on Canadian Government Farms.....	15,000	32	480,000
Juvenile Immigration, 1923-24.....	3,000	16	48,000
FRENCH			
Canada—Atlas descriptif.....	25,000	64	1,600,000
Manuel du citoyen—Le vade-mecum du nouveau canadien.....	10,000	24	240,000
L'ouest canadien (Canada—Le nouveau chez soi).....	25,000	24	600,000
L'est canadien (Canada—Le nouveau chez soi).....	25,000	24	600,000
DUTCH			
Handboek voor den Nieuwen Canadees—Gids tot verkrijging van het burgerrecht.....	10,000	24	240,000
Carried forward.....	4,123,752	25,100	130,377,454



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	4,123,752	25,100	130,377,454
<i>Indian Affairs—</i>			
ENGLISH			
Report by Col. Andrew T. Thompson, B.A., LL.B., Commissioner to Investigate and Enquire into the Affairs of the Six Nations Indians, 1923.....	206	28	5,768
<i>Insurance—</i>			
ENGLISH			
Abstract of Statements of Loan and Trust Companies in Canada, 1923.....	506	24	12,144
List of Insurance Companies Licensed to do Business in Canada under The Insurance Act, 1917, and Amendments.....	725	16	11,600
List of Insurance Companies Licensed to do Business in Canada under The Insurance Act, 1917, and Amendments.....	750	16	12,000
Civil Service Insurance Act—Regulations and Table of Premium Rates.....	5,006	12	60,072
List of Insurance Companies Licensed to do Business in Canada under The Insurance Act, 1917, and Amendments.....	750	14	10,500
Report of the Superintendent of Insurance, 1923 (Vol. I).....	3,800	1,146	4,354,800
Report of the Superintendent of Insurance, 1923 (Vol. II).....	4,600	960	4,416,000
Annual Statements required from British and Foreign Companies Licensed to Transact Business other than Life Insurance, in the Dominion of Canada, in Compliance with the Insurance Act, 1917.....	1,100	28	30,800
Annual Statements required from Canadian Companies Licensed to Transact Business of Insurance other than Life Insurance, in the Dominion of Canada, in Compliance with the Insurance Act, 1917.....	450	48	21,600
Schedule of the Classification of Fire Insurance Risks, December 31, 1923.....	500	16	8,000
Census of Indians and Eskimos in Canada, 1924.....	300	36	10,800
Report of the Superintendent of Insurance of the Dominion of Canada, 1923—Loan and Trust Companies.....	456	170	77,520
List of Insurance Companies Licensed to do Business in Canada under The Insurance Act, 1917, and Amendments.....	756	16	12,096
List of Securities held by Insurance, Loan and Trust Companies in Canada, December 31, 1924.....	756	258	195,048
BILINGUAL			
Abstract of Statements of Insurance Companies in Canada, 1923— Relevé des états des compagnies d'assurance au Canada, 1923	8,780	360	3,160,800
<i>Interior—</i>			
ENGLISH			
Canada—Natural Resources and Commerce.....	27,675	528	*4,930,200
Compact Facts, Canada, 1924 (Third Edition).....	50,256	32	1,608,192
Photographic Surveying (Bulletin No. 56).....	1,157	56	64,792
Western Hemlock (Tree Pamphlet No. 5).....	10,000	8	80,000
Red Pine (Tree Pamphlet No. 6).....	10,000	8	80,000
Save the Forest Week—Programme for Schools.....	10,006	8	80,048
Bench Marks established along certain Meridians, Base Lines and Township Outlines in Alberta (Bulletin No. 53).....	481	72	34,632
Regulations governing Placer Mining in Manitoba, Saskatchewan, Alberta and the North-West Territories of Canada.....	2,000	24	48,000
Natural Resources of Quebec.....	10,056	144	1,448,064
Report of the Director of Forestry, 1922-23.....	2,006	36	72,216
Eighteenth Report of the Geographic Board of Canada (Supplement to the Annual Report)—Containing all decisions to March 31, 1924.....	1,006	390	392,340
Annual Report of the Director of the Geodetic Survey of Canada, 1922-23.....	1,706	64	109,184
Carried forward.....	4,279,542	29,618	151,724,670

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	4,279,542	29,618	151,724,670
<i>Interior—Continued</i>			
<i>ENGLISH—Continued</i>			
Save the Forest Week Competition, 1924 (Prize-Winning Essays) ..	25,726	32	823,232
The Province of New Brunswick, Canada—Its Development and Opportunities.....	15,006	80	1,200,480
Wood-Using Industries of Ontario. II (Forestry Branch, Bulletin No. 75).....	5,006	112	560,672
The Migratory Birds Convention Act and Federal Regulations for the Protection of Migratory Birds, September 1, 1924.....	16,106	24	386,544
Annual Report of the Reclamation Service, 1922-23.....	2,006	96	192,576
Regulations for the Issue of Oil and Gas Permits and Leases in the Northwest Territories of Canada, &c.....	1,006	16	16,096
Pocket Guide to Banff and District.....	25,006	16	400,096
The Banff-Windermere Highway.....	25,206	36	907,416
Success in Prairie Tree Planting (Forestry Branch—Bulletin No. 72)	5,006	36	180,216
Report of the Commissioner of Canadian National Parks, 1922-23.	2,006	36	72,216
Through the Heart of the Rockies and Selkirks (Second Edition).	10,650	144	1,533,600
Arctic and Western Hudson Bay Drainage, 1921-22 (Water Resources Paper No. 40).....	1,806	280	505,680
Pulping Qualities of Fire-Killed Wood (Bulletin No. 76).....	1,006	16	16,096
Geographic Board Decisions (18th Report—Supplement 6).....	376	8	3,008
Regulations for the Protection of Game in the North-West Territories.....	2,500	32	80,000
Publications of the Natural Resources—Intelligence Service.....	10,606	32	339,392
Regulations for the Disposal of the Petroleum and Natural Gas Rights, &c.....	2,006	16	32,096
Annual Report of the Director of the Geodetic Survey of Canada, 1923-24.....	1,716	48	82,368
The Call of Untrodden Ways.....	10,006	24	240,144
Tree-Planting on the Prairies of Manitoba, Saskatchewan and Alberta (Forestry Branch—Bulletin No. 1).....	10,006	64	640,384
Regulations governing Grazing Lands in the Provinces of Manitoba, Saskatchewan, Alberta, and in the Peace River Tract in the Province of British Columbia.....	5,000	8	40,000
Forest Fire Protection in Canada (Forestry Topic No. 2).....	10,100	20	202,000
Regulations for the Disposal of Quartz Mining Claims on Dominion Lands in Manitoba, Saskatchewan, Alberta and the North-West Territories.....	2,000	36	72,000
Silviculture in Canada (Forestry Topic No. 3).....	10,000	16	160,000
Dominion Lands Hand-Book—For the Information of the Public (Edition of October 1, 1924).....	30,350	48	1,456,800
Canada in relation to the World's Timber Supply (Forestry Topic No. 1).....	10,000	16	160,000
The Canadian Historical Association—Annual Report, 1924.....	1,000	122	122,000
St. Lawrence and Southern Hudson Bay Drainage, Ontario, 1922-23 (Water Resources Paper No. 42).....	1,800	96	172,800
Report of the Commission appointed to Delimit the Boundary between the Provinces of Alberta and British Columbia (Part II), 1917 to 1921.....	1,012	178	180,136
Pacific Drainage—British Columbia and Yukon Territory, 1922-23 (Water Resources Paper No. 43).....	1,800	170	306,000
An Act respecting Irrigation.....	500	24	12,000
Forest Research Manual.....	1,000	96	96,000
Coal Mining Regulations for the Disposal of Coal Mining Rights, the Property of the Crown, in the Provinces of Manitoba, Saskatchewan and Alberta, the Yukon Territory, the North-West Territories, the Railway Belt in the Province of British Columbia, &c.....	2,000	16	32,000
City Mapping Research—Mathematical Statistics of the Geodetic Survey of the City of London, Ont. (Publication No. 12).....	310	90	27,900
Regulations governing the Granting and Administration of Grazing Leases on Dominion Lands in the Railway Belt in the Province of British Columbia.....	5,000	8	40,000
Carried forward.....	4,534,172	31,710	163,016,618



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	4,534,172	31,710	163,016,618
<i>Interior—Concluded</i>			
ENGLISH— <i>Concluded</i>			
Natural Resources of the Prairie Provinces, 1925.....	1,000	48	48,000
Index to Precise Level Lines of the Geodetic Survey of Canada in the Provinces of British Columbia, Alberta, Saskatchewan, &c.....	350	16	5,600
Save the Forest Week, April 19 to April 25, 1925—Programme for Schools.....	25,000	8	200,000
Jack Pine (Tree Pamphlet No. 7).....	10,000	8	80,000
Lodgepole Pine (Tree Pamphlet No. 8).....	10,000	8	80,000
Regulations governing the Granting of Yearly Licenses and Permits to Cut Timber on Dominion Lands in Manitoba, Saskatchewan, Alberta, &c.....	5,100	32	163,200
Precise Levelling—Bulletin N.....	356	32	11,392
Geographic Board Decisions.....	376	4	1,504
Publications of the Dominion Astrophysical Observatory.....	3,412	258	*154,940
Natural Resources, Canada.....	113,725	48	*454,900
FRENCH			
Le sapin de Douglas (fascicule n° 3).....	2,006	8	16,048
La pruche (fascicule n° 4).....	2,006	8	16,048
Loi de la convention concernant les oiseaux migrateurs et règlements fédéraux pour la protection des oiseaux migrateurs—édition du 1er septembre 1924 (pour l'usage des services administratifs seulement).....	2,006	24	48,144
Canada—Ressources naturelles et commerce.....	3,043	256	779,008
Le pin rouge (fascicule n° 6).....	2,006	8	16,048
Concours—La semaine de protection des forêts, 1924—Essais primés.....	15,150	36	545,400
Les ressources naturelles du Québec.....	12,756	144	1,836,864
Le Tsuga de l'Ouest (fascicule n° 5).....	2,000	8	16,000
Service administratif des terres fédérales—Renseignements pour le public, 1er octobre 1924.....	3,000	60	180,000
Semaine de protection des forêts, 19 au 25 avril 1925—Programme pour les écoles.....	10,500	16	168,000
Ressources naturelles, Canada.....	13,980	48	*55,920
<i>Justice—</i>			
ENGLISH			
Geography and Geology of Lake Melville District, Labrador Peninsula (Memoir 114).....	500	112	56,000
Factum.....	550	436	*21,920
In the Supreme Court of Canada—On Appeal from the Exchequer Court of Canada.....	100	248	*12,400
<i>Labour—</i>			
ENGLISH			
Wages and Hours of Labour in Canada, 1920 to 1924—Supplement to the <i>Labour Gazette</i> , January, 1925.....	17,765	64	*568,480
Investigation into Alleged Combine in the Distribution of Fruit and Vegetables—Interim Report of Commissioner, February 18, 1925 (Combines Investigation Act, 1923).....	12,050	368	*2,217,200
Industrial Disputes Investigation Act, 1907—Test of Judgment of Judicial Committee of Privy Council in reference to Validity of this Statute.....	1,300	16	*10,400
Investigation into Alleged Combine amongst Coal Dealers at Winnipeg and Other Places in Western Canada, 1924-25—Report of Commissioner, February 28, 1925.....	750	48	36,000
Government Intervention in Labour Disputes in Canada—Supplement to the <i>Labour Gazette</i> , March, 1925.....	11,300	48	*271,200
Carried forward.....	4,816,259	34,128	171,087,234

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	4,816,259	34,128	171,087,234
<i>Labour—Concluded</i>			
ENGLISH—Concluded			
Judicial Proceedings respecting Constitutional Validity of the Industrial Disputes Investigation Act, 1907, and Amendments of 1910, 1918 and 1920.....	2,000	304	608,000
Fair Wages Policy of the Government of Canada.....	1,000	8	8,000
Labour Organization in Canada—Thirteenth Annual Report, 1923.....	5,006	288	1,441,728
Third Report on Organization in Industry, Commerce and the Professions in Canada.....	1,756	106	186,136
National Conference regarding Winter Employment in Canada, September 3-4, 1924—Official Report of Proceedings and Discussions (Bulletin No. 8—Industrial Relations Series).....	2,506	138	345,828
National Conference regarding Winter Employment in Canada....	250	8	2,000
Legal Status of Women in Canada.....	10,006	88	880,528
Sixth Report of the Employment Service Branch of the Department of Labour, Canada, on the Operations under the Employment Offices' Co-ordination Act, 1918, 1923-24.....	200	12	2,400
Fifth Report of the Technical Education Branch of the Department of Labour, Canada, on the Operations of the Technical Education Act, assented to July 7, 1919, 1923-24.....	4,500	48	216,000
Index to <i>Labour Gazette</i> , Vol. XXIV, 1924.....	9,400	24	225,600
Seventeenth Report of the Registrar of Boards of Conciliation and Investigation of Proceedings under the Industrial Disputes Investigation Act, 1907, 1923-24.....	300	40	12,000
Prices in Canada and other Countries, 1924—Supplement to the <i>Labour Gazette</i> , January, 1925.....	17,750	64	*568,000
The <i>Labour Gazette</i> , Nos. 4 to 12, Vol. XXIV, and Nos. 1 to 3, Vol. XXV.....	132,226	1,194	*13,159,100
Vocational Education.....	9,112	44	*201,064
FRENCH			
Salaires et heures de travail au Canada, de 1920 à 1924—Supplément à la <i>Gazette du Travail</i> , janvier 1925.....	2,275	64	*62,800
Politique des justes salaires du gouvernement du Canada.....	300	8	2,400
Hygiène (approvisionnement d'eau)—Alimentation en eau potable des maisons isolées et des petits établissements dépourvus d'aqueduc municipal. (publication n° 17).....	2,506	64	160,384
Législation ouvrière au Canada, 1923.....	256	76	19,456
Prix au Canada et dans d'autres pays, 1924—Supplément à la <i>Gazette du Travail</i> , janvier 1925.....	2,275	64	*72,800
L'Enseignement Professionnel.....	618	112	*23,082
<i>La Gazette du Travail</i> , Nos. 4 to 12, Vol. XXIV, and Nos. 1 and 2, Vol. XXV.....	20,017	1,198	*2,175,816
<i>Library of Parliament—</i>			
ENGLISH			
Speech of the Hon. C. P. Beaubien, Senator, on the Canadian Exhibition Train in France and Belgium, delivered in the Senate, July 8, 1924.....	25	16	400
FRENCH			
Train-exposition canadien—Extrait des Débats du Sénat canadien, séance du 8 juillet 1924.....	25	24	600
<i>Marine and Fisheries—</i>			
ENGLISH			
Regulations respecting the Shipping of Live Stock from Canada, 1909.....	306	8	2,448
Regulations for the use and management of Government Wharves in Canada, &c.....	500	24	12,000
Carried forward.....	5,041,374	38,152	191,475,804



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	5,041,374	38,152	191,475,804
<i>Marine and Fisheries—Continued</i>			
ENGLISH—Continued			
Tide Tables for the Pacific Coast of Canada, 1925.....	22,206	72	1,598,832
Radio Stations of Canada, January 1, 1924—Supplement No. 2 to Official List.....	2,006	66	132,396
Abridged Edition to Tide Tables for Quebec and Father Point with Tidal Differences for the St. Lawrence, 1925.....	5,000	32	160,000
Abridged Edition of Tide Tables for St. John, N.B., with Tidal Differences for the Bay of Fundy, and Time of High Water at Windsor, N.S., 1925.....	16,000	32	512,000
List of Lights and Fog-Signals on the Atlantic Coast, including the Gulf of St. Lawrence to Head of Ocean Navigation of Canada (Corrected to April 1, 1924).....	1,800	330	594,000
List of Lights and Fog-Signals of the Dominion of Canada on the Pacific Coast and the Rivers and Lakes of British Columbia (Corrected to April 1, 1924).....	1,100	76	83,600
Abridged Edition of Tide Tables for Vancouver and Sand Heads, B.C., and Slack Water for First Narrows and Active Pass with Tidal Differences for the Strait of Georgia, 1925.....	10,006	48	480,288
Tide Tables and Information connected with the Ship Channel from Father Point to Montreal, 1924.....	1,210	96	116,160
Tide Tables for the Eastern Coasts of Canada, 1925.....	11,106	80	888,480
Report of the Canadian Arctic Expedition, 1913-18 (Vol. VIII: Mollusks, Echinoderms, Coelenterates, &c., Part J).....	5,006	8	40,048
List of Broadcasting Stations of Canada and the United States (Corrected to January 31, 1924)—Special Supplement to "Official List of Radio Stations in Canada".....	1,006	16	16,096
The Meat and Canned Foods Act and Regulations made thereunder	2,006	16	32,096
Regulations relating to the Issue of Motor Engineer Certificates...	500	16	8,000
Report of the Canadian Arctic Expedition, 1913-18 (Vol. XIII: Eskimos Folk-Lore, Part B).....	5,006	192	961,152
Canadian Rules and Regulations relating to the Examination of Masters and Mates of Coasting and Inland Vessels, 1924.....	206	24	4,944
Radio Stations of Canada—Supplement No. 3 to Official List....	1,006	68	68,408
Report of the Canadian Arctic Expedition, 1913-18 (Vol. IX: Annelids Parasitic Worms, Protozoans, &c., Part J).....	5,000	8	40,000
Special Fishery Regulations for the Province of Nova Scotia.....	2,000	52	104,000
Annual Report on Fish Culture, 1923.....	606	44	26,664
Special Fishery Regulations for the Province of New Brunswick (Office Consolidation).....	2,006	48	96,288
Special Fishery Regulations for the Province of Prince Edward Island.....	1,006	32	32,192
Report of the Canadian Arctic Expedition, 1913-18 (Vol. XIII: Eskimo Folk-Lore, Part A).....	5,000	96	480,000
Index to Notice to Mariners, 1923 (Nos. 1 to 88 inclusive).....	300	16	4,800
Special Fishery Regulations for the Province of Ontario (Office Consolidation).....	1,500	32	48,000
Liabilities of Carriers by Water.....	1,006	28	28,168
Special Fishery Regulations for the Province of Quebec (Office Consolidation).....	1,000	36	36,000
Special Fishery Regulations for the Province of Manitoba (Office Consolidation).....	1,506	32	48,192
Special Fishery Regulations for the Provinces of Saskatchewan and Alberta and the Territories North thereof (Office Consolidation).....	1,500	24	36,000
Report of the Canadian Arctic Expedition, 1913-18 (Vol. VIII: Mollusks, Echinoderms, Coelenterates, &c., Part A)—Supplementary Report.....	5,000	8	40,000
Tide Tables for the Pacific Coast of Canada, 1925.....	1,500	72	108,000
Notice to Mariners—No. 85 of 1924 (Pacific No. 16).....	1,200	48	57,600
Monthly Record of Meteorological Observations—Supplement, 1920	1,200	96	115,200
Carried forward.....	5,157,874	39,996	198,473,408

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	5,157,874	39,996	198,473,408
<i>Marine and Fisheries—Concluded</i>			
<i>ENGLISH—Concluded</i>			
Memoranda, Correspondence, &c., bearing on the Validity of Existing Canadian Legislation and the Power of the Canadian Parliament to enact Valid Legislation relating to Merchant Shipping.....	1,000	36	36,000
List of Lights and Fog-Signals of the Dominion of Canada on the Pacific Coast and the Rivers and Lakes of British Columbia, April 1, 1925.....	1,000	76	76,000
Abridged Edition of Tide Tables for St. John, N.B., with Tidal Differences for the Bay of Fundy, and Time of High Water at Windsor, N.S.....	16,000	32	572,000
List of Lights and Fog-Signals on the Atlantic Coast, including the Gulf of St. Lawrence to Head of Ocean Navigation of the Dominion of Canada, April 1, 1925.....	1,800	330	594,000
List of Lights and Fog-Signals on the Inland Waters (West of Montreal and East of British Columbia) of the Dominion of Canada, April 1, 1925.....	1,000	154	154,000
Tide Tables for the Eastern Coasts of Canada, 1926.....	11,000	80	880,000
Amendments to the Radio Regulations since June 1, 1923.....	1,750	8	14,000
Monthly Record of Meteorological Observations.....	15,678	1,086	*1,280,420
Quarterly Bulletin of Sea Fishery Statistics.....	1,956	48	*31,296
<i>BILINGUAL</i>			
List of Shipping, 1923—Liste des navires, 1923.....	600	240	144,000
Supplement to List of Vessels, 1923—Supplément à la liste des navires, 1923.....	3,312	104	*26,736
<i>FRENCH</i>			
Règlements concernant l'usage et la question des quais de l'Etat au Canada, etc.....	500	24	12,000
Règlements canadiens concernant l'examen des capitaines et des seconds des bâtiments de cabotage et de navigation intérieure, 1924 (exemplaire officiel).....	156	36	5,616
Loi relative aux viandes et conserves alimentaires et règlement établi sous son empire (codification administrative).....	500	20	10,000
Règlements internationaux pour prévenir les abordages.....	500	20	10,000
<i>Mines—</i>			
<i>ENGLISH</i>			
Investigations in 1922—Mineral Resources and Technology.....	1,000	68	68,000
Investigations in 1922—Ore Dressing and Metallurgy.....	500	128	64,000
Investigations in 1922—Fuels and Fuel Testing.....	506	40	20,240
Investigations in 1922—Ceramics and Road Materials.....	506	40	20,240
Arnprior-Quyon and Maniwaki Areas, Ontario and Quebec (Memoir 136).....	2,504	156	390,624
Metal Mines in Canada, 1924.....	3,506	20	70,120
Annual Report of the Explosives Division of the Department of Mines, 1923.....	2,006	20	40,120
Catalogue of Mines Branch Publications, with Alphabetical Guide.....	2,006	40	80,240
Price List of Publications.....	506	8	4,048
The Mineral Industries of Canada (British Empire Exhibition Edition, No. 611).....	20,156	138	2,781,528
Report on Tertiary and Quaternary Fossils from the Canadian Arctic Coast.....	300	12	3,600
Report of the Canadian Arctic Expedition, 1913-18 (Vol. IV: Botany, Part D).....	4,506	12	54,072
Report of the Canadian Arctic Expedition, 1913-18 (Vol. XI: Geology and Geography, Part A).....	3,806	172	654,632
Carried forward.....	5,256,434	43,144	206,580,940



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	5,256,434	43,144	206,580,940
<i>Mines—Concluded</i>			
ENGLISH—Concluded			
The Mining Laws of Canada—A Digest of Dominion and Provincial Laws.....	13,006	52	676,312
Natural Gas in Alberta.....	1,506	72	*54,216
Non-Metal Mines in Canada, 1924 (List No. 3).....	3,006	12	36,072
Canadian Arctic Expedition, 1913-18.....	1,000	172	172,000
Palæontology of the Silurian Rocks of Arisaig, Nova Scotia (Memoir 137).....	2,506	244	611,464
Annotated List of Economic Mineral Deposits in Canada.....	7,000	64	448,000
Coquihalla Area, British Columbia (Memoir 139).....	3,006	196	589,176
An Act to regulate the Manufacture, Testing, Storage and Importation of Explosives.....	2,000	10	20,000
Bituminous Sands of Northern Alberta.....	5,006	38	190,228
Report of the Canadian Arctic Expedition, 1913-18 (Vol. V: Botany, Part C).....	4,500	86	387,000
Bentonite.....	4,000	46	184,000
Development of Chemical, Metallurgical, and Allied Industries in Canada in Relation to the Mineral Industry.....	3,000	384	1,152,000
Development of Chemical, Metallurgical, and Allied Industries in Canada in Relation to the Mineral Industry—Vol. I. Chemical Industries.....	5,000	236	1,180,000
Development of Chemical, Metallurgical, and Allied Industries in Canada in Relation to the Mineral Industry—Vol. II. Metallurgical and Allied Industries.....	5,000	156	780,000
Central and District Heating—The Possibilities of Application in Canada.....	5,270	90	474,300
Publications of the Geological Survey.....	1,006	12	12,072
Investigations in Ore Dressing and Metallurgy, 1923.....	4,000	156	624,000
Investigations of Mineral Resources and the Mining Industry, 1923.....	4,000	76	304,000
Investigations of Fuels and Fuel Testing, 1923.....	4,000	88	352,000
Physiography of Nova Scotia (Memoir 140).....	2,500	188	470,000
Investigations in Ceramics and Road Materials, 1923.....	4,000	82	328,000
Geography and Geology of Lake Melville District, Labrador Peninsula (Memoir 141).....	2,000	112	224,000
The Smoky River Coal District—Examination and Comparison with the Kananaski Area (Dominion Fuel Board, No. 7).....	10,032	32	321,024
Colour Printing of Geological Maps (Bulletin No. 39).....	1,800	16	28,800
Upper Ordovician Faunas of Ontario and Quebec (Memoir 138).....	2,012	358	720,296
Preliminary Report on the Clay and Shale Deposits of Ontario (Memoir 142).....	3,500	184	644,000
Summary Report, 1923 (Part A).....	3,506	114	399,684
Summary Report, 1923 (Part B).....	3,506	128	448,768
Summary Report, 1923 (Part CI).....	4,000	172	688,000
Summary Report, 1923 (Part CII).....	2,500	48	120,000
FRENCH			
Les îles canadiennes de l'océan Arctique—Journal de l'expédition canadienne de 1922.....	506	32	16,192
Le maniement des explosifs.....	5,006	16	80,096
Rapport sur les matériaux de construction le long du fleuve St-Laurent, entre Prescott (Ont.) et Lachine (Québec).....	1,006	152	152,912
Rapport annuel de la division des explosifs du ministère des Mines, 1923.....	1,006	20	20,120
Renseignements sur la tourbe.....	5,006	48	240,288
Loi concernant la fabrication, l'épreuve, l'emmagasinage et l'importation des explosifs.....	1,000	10	10,000
Les industries minérales du Canada.....	1,500	152	228,000
Chauffage central et régional—Possibilité de sa mise en pratique au Canada.....	1,500	92	138,000
Carried forward.....	5,390,132	47,290	220,105,960

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	5,390,132	47,290	220,105,960
<i>National Defence—</i>			
ENGLISH			
The Militia List of Canada—Part I (Corrected to January 23, 1924)	1,000	720	720,000
The Militia List of Canada—Part II (Corrected to January 23, 1924)	1,000	362	362,000
Memorandum for Camps of Instruction, 1924—Part I. Instructions for Training.....	5,006	96	480,576
Pay and Allowance Regulations for the Permanent and Non-Permanent Active Militia, 1924.....	4,016	360	1,445,760
Royal Canadian Naval Reserve Officer's Training Certificate Book	200	24	4,800
Equipment Ledger.....	2,550	20	51,000
Standing Orders for the Fortress of Halifax, Nova Scotia, 1923....	206	64	13,184
The Canadian Navy List for June, 1924 (Corrected to May 20, 1924).....	131	32	4,192
Royal Canadian Naval Reserve Men's Certificate.....	1,500	40	60,000
Index—Appointments, Promotions and Retirements—Canadian Militia (January 4 to December 31, 1923).....	2,400	64	153,600
Regulations for Rifle Associations, 1924.....	30	40	1,200
Priced List of Clothing, Necessaries and Badges, 1924.....	1,500	40	60,000
Report on Civil Aviation, 1923.....	1,706	56	95,536
Pay and Allowance Regulations for the Royal Canadian Air Force, Permanent and Non-Permanent, 1924.....	1,006	128	128,768
Regulations for Rifle Associations, 1924.....	2,006	36	72,216
Standing Orders for the Royal Canadian Ordnance Corps, 1924....	1,000	104	104,000
The C.A.M.C. with the Canadian Corps during the Last Hundred Days of the Great War.....	1,006	304	305,824
The Royal Militia College of Canada—Standing Orders (Amended to January, 1924).....	321	120	38,520
Instructions for the Canadian Officers' Training Corps, 1924.....	6,006	68	408,408
The King's Regulations and Orders for the Royal Canadian Air Force, 1924.....	500	394	197,000
Naval Prize Fund.....	1,000	16	16,000
Index—Pay and Allowance Regulations.....	1,000	16	16,000
The Militia List of Canada—Part I (January, 1925).....	1,000	252	252,000
Royal Canadian Air Force—Sequence of Flying Instruction, 1925..	500	12	6,000
Index to General Orders, 1924.....	2,400	24	57,600
Index to Militia Orders, 1924.....	2,400	16	38,400
Militia Orders, 1924-25.....	249,600	536	*1,286,400
Militia General Orders, 1924-25.....	45,600	256	*614,400
Appointments, Promotions and Retirements, 1924-25.....	45,600	232	*556,800
FRENCH			
Nouvelle grammaire française, 1924.....	200	80	16,000
Règlements pour les sociétés de tir, 1924.....	506	40	20,240
Ordres de la milice, 1924-25.....	10,600	524	*52,400
Ordres généraux de la milice, 1924-25.....	2,100	300	*80,000
Nominations, promotions et retraites, 1924-25.....	2,100	256	*25,600
<i>National Gallery—</i>			
ENGLISH			
The National Gallery of Canada—Catalogue, 1924.....	1,000	218	218,000
Annual Report of the Board of Trustees, 1923-24.....	1,500	20	30,000
<i>Northwest Territories—</i>			
ENGLISH			
Northwest Territories, 1922—Local Conditions, MacKenzie District, Canada's Arctic Islands, Canada's Wild Buffalo, Mining Development, MacKenzie District.....	306	80	24,480
Carried forward.....	5,790,634	53,240	228,072,864



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	5,790,634	53,240	228,072,864
<i>Patent and Copyright Office—</i>			
ENGLISH			
Circular of the Patent and Copyright Office containing "The Trade Mark and Design Act" and "The Timber Marking Act".....	2,006	36	72,216
The Copyright Act, 1921—Rules and Forms.....	1,000	16	16,000
The Patent Act.....	5,000	24	120,000
Patent Office of Canada—Rules and Regulations and Forms, September 1, 1923.....	5,000	32	160,000
The Copyright Act, 1921—Rules and Forms.....	500	16	8,000
An Act to amend and consolidate the Law relating to Copyright..	500	32	16,000
The Canadian Patent Office Record.....	53,186	3,942	*3,955,132
FRENCH			
Loi de 1921 concernant le droit d'auteur—Règlements et formules.	700	32	*11,200
<i>Post Office—</i>			
ENGLISH			
List of Money Order Offices in Canada, 1924.....	7,606	112	851,872
Ontario Distribution List, 1924.....	3,027	152	460,104
Schedule of Mail Trains and Water Services—West of Port Arthur, May, 1924.....	1,206	136	164,016
Schedule of Mail Trains and Water Services—East of Port Arthur, July 1, 1924.....	1,706	272	464,032
Schedule of Mail Trains and Water Services—West of Port Arthur, October, 1924.....	1,200	144	172,800
Schedule of Mail Trains and Water Services—East of Port Arthur, October, 1924.....	1,700	274	465,800
Canada Official Postal Guide, 1924.....	13,683	636	8,702,388
Canada Official Postal Guide, 1924 (Part I).....	3,715	252	936,180
Instructions to Letter Carriers.....	1,000	20	20,000
Postal Information, 1924.....	300,100	16	4,801,600
Sale of Unclaimed Parcels.....	2,006	64	128,384
Report of Proceedings between Representatives of the Canadian Federation of Postal Employees, Officials of the P. O. Department and the C. S. Commission, &c., September 11, 1924.....	2,000	108	*74,000
Province of Ontario—Names and Occupations of Householders in Places other than Cities (Vols. 1 and 2).....	500	1,194	597,000
Province of Manitoba—Names and Occupations of Householders in Places other than Cities.....	506	410	207,460
Quebec Distribution List, 1924.....	1,922	136	261,392
Alberta Distribution List, 1924.....	1,717	132	226,644
Rural Post Offices in the Maritime Provinces (First Revision).....	1,006	40	40,240
Rural Post Offices in the Province of Ontario (First Revision).....	2,500	32	80,000
Rural Post Offices in the Western Provinces (First Revision).....	2,000	52	104,000
Rural Mail Delivery in Canada.....	10,000	32	320,000
Canada Official Postal Guide, 1925.....	13,811	636	8,783,796
Canada Official Postal Guide, 1925—Part I.....	3,462	248	858,576
Canada Official Postal Guide, 1925—Part II.....	25	388	9,700
Names of Rural Mail Delivery Boxholders—			
North Bay Postal District (First Revision).....	500	8	4,000
Moose Jaw Postal District.....	506	8	4,048
Quebec Postal District.....	506	80	40,480
Calgary Postal District.....	506	24	12,144
Saskatoon Postal District.....	506	12	6,072
Toronto Postal District.....	506	196	99,176
Ottawa Postal District (First Revision).....	506	144	72,864
Winnipeg Postal District (First Revision).....	506	24	12,144
Charlottetown Postal District.....	506	48	24,288
Halifax Postal District.....	506	40	20,240
St. John Postal District.....	506	52	26,312
London Postal District.....	506	304	153,824
Vancouver Postal District.....	506	32	16,192
Carried forward.....	6,241,496	63,828	261,653,180

TABLE NO. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	6,241,496	63,828	261,653,180
<i>Post Office—Concluded</i>			
ENGLISH— <i>Concluded</i>			
Rural Mail Delivery Routes with Number of Boxes on Each Route—			
London Postal District.....	2,006	12	24,072
Halifax Postal District.....	2,006	4	8,024
Toronto Postal District.....	2,000	8	16,000
Vancouver Postal District.....	2,000	8	16,000
St. John Postal District.....	2,000	8	16,000
Winnipeg Postal District.....	2,000	8	16,000
Calgary Postal District.....	2,000	8	16,000
Charlottetown Postal District.....	2,000	4	8,000
Ottawa Postal District.....	2,000	8	16,000
Saskatoon Postal District.....	2,000	2	4,000
Report of the Board of Pension Commissioners for Canada, 1923-24.....	10	20	200
Monthly Supplement to Canadian Official Postal Guide, 1924-25.....	137,250	96	*1,100,300
Monthly Supplement to Canadian Official Postal Guide and Money Order Information, 1924-25.....	65,300	224	*1,219,000
Monthly Distribution List, 1924-25.....	51,868	122	*526,968
BILINGUAL			
Table to Enable Postmasters to Calculate the Value of Postal Notes—Table permettant aux maîtres de poste de calculer la valeur des bons de poste.....	3,000	8	24,000
Province of Quebec. Names and Occupations of Householders in Places other than Cities—Province de Québec. Noms et occupations des chefs de maison dans les endroits autres que les villes (3 Vols.).....	500	1,800	90,000
Rural Post Offices in Quebec Province (First Revision)—Bureaux de poste ruraux dans la province de Québec (première édition revue et corrigée).....	2,000	32	64,000
Montreal City Preliminary List, December, 1924—Liste de distribution préliminaire de la ville de Montréal, P.Q., décembre 1924.....	500	372	186,000
Names of Rural Mail Delivery Boxholders (First Revision)—Noms des abonnés sur les routes du service rural (première édition revue et corrigée)—Montreal Postal District—District postal de Montréal.....	506	152	76,912
Rural Mail Delivery Routes with Number of Boxes on Each Route—Routes de livraison rurale avec le nombre de boîtes sur chaque route—			
Quebec Postal District—District postal de Québec.....	2,006	8	16,048
Montreal Postal District—District postal de Montréal.....	2,000	8	16,000
FRENCH			
Guide officiel du service postal canadien, 1924.....	2,908	648	1,884,384
Guide officiel du service postal canadien, 1924 (première partie).....	726	264	191,664
Renseignements postaux, 1924.....	75,800	16	1,212,800
Règlements relatifs aux bons de poste pour les maîtres de poste des bureaux non-comptables.....	256	20	5,120
Achat et installation des boîtes rurales.....	3,000	8	24,000
Distribution rurale des correspondances au Canada.....	3,000	32	96,000
Guide officiel du service postal canadien, 1925.....	3,024	650	1,965,600
Guide officiel du service postal canadien, 1925 (Première partie).....	718	264	189,552
Supplément mensuel au guide officiel du service postal canadien, 1924-25.....	27,615	84	*211,000
Supplément mensuel au guide officiel du service postal canadien et renseignements sur les mandats de poste, 1924-25.....	15,100	190	*260,850
† <i>Public Printing and Stationery—</i>			
ENGLISH			
Report of the Royal Grain Inquiry Commission.....	9,135	654	1,502,330
Estimates of Canada, 1925-26.....	325	104	33,800
Carried forward.....	6,668,105	69,690	272,689,804



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	6,668,105	69,690	272,689,804
†Public Printing and Stationery—Continued			
ENGLISH—Continued			
Canada Official Postal Guide, 1925.....	1,800	636	1,144,800
An Act respecting Ordnance and Admiralty Lands.....	200	20	4,000
An Act respecting the Public Revenue, the raising of Loans authorized by Parliament, and the auditing of the Public Accounts..	500	52	26,000
An Act respecting the incorporation of Boards of Trade.....	300	18	5,400
An Act to incorporate the Montreal, Ottawa and Georgian Bay Canal Company.....	300	42	12,600
The Canada Grain Act, 1912, with Amendments to date, January 1, 1925.....	1,000	80	80,000
An Act respecting the Civil Service of Canada.....	500	36	18,000
The Excise Act, 1906 (Office Consolidation).....	500	116	58,000
The Companies Acts and Amending Acts, 1924 (Office Consolidation).....	1,500	88	132,000
Report re North Atlantic Steamship Combine, December 31, 1924	1,000	32	32,000
The Industrial Disputes Investigation Act, 1907.....	200	20	4,000
An Act respecting the disposal of the Canteen Funds.....	200	8	1,600
Judicial Proceedings respecting Constitutional Validity of the Industrial Disputes Investigation Act, 1907, and Amendments of 1910, 1918 and 1920.....	500	304	152,000
Northwest Territories, 1922—Local Conditions, MacKenzie District, Canada's Arctic Islands, Canada's Wild Buffalo, Mining Development, MacKenzie District.....	200	80	16,000
An Act to provide for the Establishment of a Medical Council in Canada.....	200	16	3,200
An Act incorporating The United Church of Canada.....	500	96	48,000
List of Senators and Members of the House of Commons, 1924.....	300	56	16,800
Votes and Proceedings of the House of Commons, April 30, 1924...	200	16	3,200
An Act to assist Returned Soldiers in Settling upon the Land.....	300	48	14,400
Report of the Board of Grain Commissioners for Canada, August 31, 1923.....	225	64	14,400
Eighteenth Report of the Geographic Board of Canada—Containing all Decisions to March 31, 1924.....	200	390	78,000
Select Standing Committees, 1924.....	100	24	2,400
An Act respecting Pensions to the Permanent Staff and Officers and Men of the Permanent Militia and for other purposes.....	400	20	8,000
An Act respecting the Extradition of Fugitive Criminals.....	200	16	3,200
Report by R. H. M. Temple, on Captain Boyd Complaint, Winnipeg, May 28, 1924.....	200	104	20,800
Report by R. H. M. Temple, on Purchasing Department at Vancouver, Winnipeg, May 26, 1924.....	200	36	7,200
An Act respecting the Surveys of the Public Lands of the Dominion and the Surveyors entitled to make such surveys.....	200	32	6,400
An Act to amend The Insurance Act, 1917.....	1,000	16	16,000
An Act respecting the Superannuation and Retirement of persons employed in the Civil Service of Canada.....	200	12	2,400
Estimates of Canada, Supplementary, 1923-24.....	500	16	8,000
Preparation of Copy for the Printer (Fourth Edition).....	500	40	20,000
Royal Commission to enquire into and report upon Affairs of the Home Bank of Canada.....	5,000	462	*231,000
An Act for granting to His Majesty certain sums of money for the public service of the Financial Year ending March 31, 1925.....	500	96	*110,400
Alphabetical List of Employees, July 1, 1924 (Revised to September 1, 1924).....	50	40	2,000
Report of the Superintendent of Insurance, 1923 (Vol. I).....	25	1,146	28,650
Report of the Superintendent of Insurance, 1923 (Vol. II).....	35	960	33,600
The Customs Tariff, 1907, and Amendments, &c.....	1,500	232	348,000
The Immigration Act and Regulations.....	500	64	32,000
Iron and Steel and their Products in Canada, 1921 and 1922.....	200	98	19,600
Stationery Office Stock List.....	1,000	16	16,000
An Act respecting the inspection of Meats and Canned Foods.....	200	26	5,200
Carried forward.....	6,691,240	75,848	275,475,054

TABLE NO. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	6,691,240	75,348	275,475,054
†Public Printing and Stationery—Continued			
ENGLISH—Concluded			
Report of the Superintendent of Insurance of the Dominion of Canada, 1923—Loan and Trust Companies.....	150	170	25,500
An Act to amend the Penitentiaries Act, &c.....	15,000	8	120,000
Report of the Special Committee on the Civil Service.....	250	44	11,000
Alphabetical Index to the Sessional Papers of the Parliament of Canada, 1924.....	25	42	1,050
Price List of Government Publications, July, 1924.....	1,006	52	52,312
National Conference regarding Winter Employment in Canada—Held at Ottawa, Sept. 3-4, 1924 (Bulletin No. 8—Industrial Relations Series).....	5,500	138	759,000
Coal Statistics for Canada, 1923.....	100	104	10,400
Special War Revenue Act, 1915, and Amendments and Regulations to date (Office Consolidation).....	1,000	48	48,000
An Act respecting Quartz Mining in the Yukon Territory.....	1,000	40	40,000
An Act to authorize the levying of a War Tax upon certain incomes	1,000	52	52,000
An Act to provide to or in respect of Members of the Canadian Naval Military and Air Forces.....	1,000	52	52,000
Proceedings of the Select Special Committee of the House of Commons to inquire into Agricultural Conditions (Part I-II).....	300	2,410	723,000
Various Acts reprinted for stock.....	117,480	2,128	*1,910,216
Printing of various Committee sittings.....	3,425	2,714	*264,250
Commons Debates of various dates.....	1,250	392	*104,000
Monthly Supplement to Canadian Official Postal Guide, 1924-25..	21,300	108	*154,800
BILINGUAL			
Convention of Commerce between Canada and the Netherlands—Convention de commerce entre le Canada et les Pays-Bas.....	100	8	800
Canal Statistics, 1923—Statistique des canaux, 1923.....	106	56	5,936
List of Shipping, 1923—Liste des navires, 1923.....	106	240	25,440
Statistics of Electric Railways of Canada, 1923—Statistique des tramways électriques du Canada, 1923.....	100	56	5,600
Sixth Census of Canada (Vol. I. Population)—Sixième recensement du Canada, 1921 (Vol. I. Population).....	250	958	239,500
Annual Report of Criminal Statistics, September 30, 1923—Rapport annuel sur la statistique de la criminalité, 30 septembre 1923...	50	392	19,600
Statistics of Steam Railways of Canada, 1923—Statistique des chemins de fer du Canada, 1923.....	100	176	17,600
Auditor General's Report—Rapport de l'Auditeur général, 1923-24—			
Part A—Agriculture Department.....	35	88	3,080
Part D—Customs and Excise Department.....	75	156	11,700
Part E—External Affairs Department.....	20	8	160
Part H—Immigration and Colonization Department.....	25	102	2,550
Part I—Indian Affairs Department.....	310	258	79,980
Part K—Interior Department.....	40	156	6,240
Part M—Labour Department.....	10	10	100
Part O—Marine and Fisheries Department.....	60	140	8,400
Part P—Mines Department.....	20	18	360
Part Q—National Defence Department.....	50	144	7,200
Part S—Post Office Department.....	75	182	13,650
Part T—Public Printing and Stationery Department.....	25	28	700
Part V—Public Works Department.....	50	240	12,000
Part W—Railways and Canals Department.....	35	114	3,990
Part X—Royal Canadian Mounted Police.....	10	28	280
Part GG—Health Department.....	60	32	1,920
Part YY—Soldiers' Civil Re-Establishment Department.....	25	94	2,350
Part ZZ—Trade and Commerce Department.....	20	56	1,120
Carried forward.....	6,862,783	87,590	280,272,838



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	6,862,783	87,590	280,272,838
†Public Printing and Stationery—Concluded			
FRENCH			
Budget du Canada, 1925-26.....	10	104	1,040
Guide officiel du service postal canadien, 1924.....	150	648	97,200
Guide officiel du service postal canadien, 1925.....	150	650	97,500
Loi concernant la forme de l'interprétation des lois.....	100	48	4,800
Budget du Canada, supplémentaire, 1923-24.....	110	16	1,760
Délibérations du comité spécial de la Chambre des Communes chargé de s'enquérir des conditions de l'agriculture (Partie I-II)	100	2,390	239,000
Supplément mensuel au guide officiel du service postal, 1924-25....	1,400	96	*9,600
Public Works—			
ENGLISH			
Dominion Government Telegraph and Telephone Service, Merritt, B.C. (Exchange), April 1, 1924.....	350	8	2,800
BILINGUAL			
Conditions of Competition for National Commemoration War Monument, Ottawa, Canada—Conditions de concours pour un monument national de la guerre, Ottawa, Canada.....	1,000	16	16,000
Railways and Canals—			
ENGLISH			
Rules and Regulations for the Guidance and Observance of those Using and Operating the Canals of the Dominion of Canada...	3,066	36	108,216
Motor Vehicle—Registrations, Licenses, Revenues, Fees, &c., 1923	2,066	20	40,120
Annual Report of the Commissioner of Highways, 1923-24.....	2,066	44	88,264
First Report of the Interdepartmental Committee on the St. Lawrence Waterway.....	106	28	2,968
Second Report of the Interdepartmental Committee on the St. Lawrence Waterway.....	100	48	4,800
Third Report of the Interdepartmental Committee on the St. Lawrence Waterway.....	100	8	800
Fourth Report of the Interdepartmental Committee on the St. Lawrence Waterway.....	100	52	5,200
Fifth Report of the Interdepartmental Committee on the St. Lawrence Waterway.....	100	64	6,400
Sixth Report of the Interdepartmental Committee on the St. Lawrence Waterway.....	100	12	1,200
FRENCH			
Progrès réalisés dans les travaux routiers sous la loi des grandes routes du Canada, 1923 (bulletin n° 4).....	506	44	22,264
Véhicule à moteur—Enregistrements, licences, revenus, tarifs, etc., et le comptage des touristes venues au Canada pendant l'année 1923 (circulaire n° 5).....	306	24	7,344
Railway Commission—			
ENGLISH			
Index to Vol. XIII—Judgments, Orders, &c.....	606	16	9,696
Judgments, Orders, &c.....	19,670	428	*302,876
Research Council—			
ENGLISH			
Nitrogen Fixation (Bulletin No. 11).....	1,066	32	32,192
Carried forward.....	6,895,871	92,422	281,374,878

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	6,895,871	92,422	281,374,878
<i>Secretary of State—</i>			
ENGLISH			
Office Consolidation of the Treaty of Peace (Germany), Order 1920, and Amendments.....	506	24	12,144
The Companies Act and Amending Acts, 1924 (Office Consolidation)	1,750	88	154,000
<i>Senate of Canada—</i>			
ENGLISH			
Royal Commission to Enquire into and Report upon Affairs of the Home Bank of Canada.....	3,400	894	*178,800
An Act to provide for the Superannuation of Civil Servants.....	1,000	20	20,000
Report by R. H. M. Temple, on Captain Boyd Complaint, Winnipeg, May 28, 1924.....	600	104	62,400
Senators of Canada, according to Seniority, February, 1925.....	300	16	4,800
Report by R. H. M. Temple, on Purchasing Department at Vancouver, Winnipeg, May 26, 1924.....	600	36	21,600
Report of the Special Committee on the Civil Service.....	1,500	44	66,000
Parliamentary Memoir of Lieut.-Colonel George Harold Baker, M.P. (Fifth Canadian Mounted Rifles).....	1,006	24	24,144
Railway Transportation to Senators of Canada, 1925.....	125	12	1,500
Senators of Canada, according to Seniority, February, 1925.....	600	20	1,200
<i>Soldiers' Civil Re-Establishment—</i>			
ENGLISH			
Report of the Board of Pension Commissioners for Canada, 1923-24	800	20	16,000
<i>Soldier Settlement Board—</i>			
ENGLISH			
Third Report of the Soldier Settlement Board of Canada, December 31, 1924—Land Settlement.....	500	20	10,000
FRENCH			
Troisième rapport de la commission de l'établissement des soldats sur les terres au Canada, 31 décembre 1924.....	200	20	4,000
<i>Supreme Court—</i>			
ENGLISH			
Canada Law Report—The Supreme and Exchequer Courts of Canada—			
Part IV—April 30, 1924.....	6,256	48	300,288
Part V—May 31, 1924.....	6,256	108	675,648
Part VI—June 30, 1924.....	6,256	96	600,576
Part VII—September 30, 1924.....	6,300	140	882,000
Part VIII—October 31, 1924.....	6,256	122	763,232
Part IX—November 29, 1924.....	6,256	88	550,528
Part X—December 31, 1924.....	6,282	188	1,181,016
Part I—January 1, 1925.....	6,256	114	713,184
Part II—February 28, 1925.....	6,266	66	413,556
<i>Trade and Commerce—</i>			
ENGLISH			
The Climate and Meteorology of Canada.....	100	24	2,400
Forestry in Canada.....	800	32	25,600
The Fisheries of Canada.....	800	20	16,000
The Manufacturing Industries of Canada.....	800	48	38,400
Carried forward.....	6,967,642	94,858	288,113,894



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	6,967,642	94,858	288,113,894
<i>Trade and Commerce—Continued</i>			
ENGLISH—Concluded			
Report of the Board of Grain Commissioners for Canada, August 31, 1923.....	500	64	32,000
Fruit Statistics of Canada, 1920-23.....	1,006	20	20,120
Buy in Canada.....	100,000	16	*800,000
Gasoline Measuring Devices.....	500	8	4,000
List of Licensed Elevators and Warehouses in the Western Grain Inspection Division, 1923-24.....	1,006	160	160,960
Chemical and Allied Products in Canada, 1922.....	1,006	48	48,288
Report on the Grain Trade of Canada, 1923.....	1,656	192	317,952
Condensed Preliminary Report on the Trade of Canada, 1924.....	1,606	48	77,088
Preliminary Report of the Mineral Production of Canada, 1923 (Reprint).....	5,000	40	200,000
Catalogue of Motion Pictures (Revised to July 1, 1924).....	1,506	32	48,192
Prices and Price Indexes, 1913-1923.....	1,006	128	128,768
Interim Report of the Royal Grain Inquiry Commission, Vancouver, B.C., June 19, 1924.....	200	32	6,400
Canada Year Book, 1922-23.....	7,492	1,078	8,333,576
Annual Report of the Mineral Production of Canada, 1922.....	2,706	228	616,968
Coal Statistics for Canada, 1923.....	1,356	104	141,024
Report on the Fur Farms of Canada, 1923.....	2,006	56	112,336
Index to the Commercial Intelligence Journal—Six months ending June 28, 1924 (Commercial Intelligence Journal, Nos. 1040 to 1065).....	2,656	16	42,496
Preliminary Report of the Mineral Production of Canada—Six months ending June 30, 1924.....	2,506	32	80,192
Handbook for the Use of Crop Correspondents with Selection of Annual Agricultural Statistics, 1908-1923.....	5,000	24	120,000
Registration of Patents and Trade Marks in Brazil.....	306	8	2,448
Cost of Grain Production in Canada, 1923.....	500	22	11,000
Report on the Consumption of Mine and Mill Materials by the Canadian Mining Industry, 1923.....	500	12	6,000
Report on the Sixth Census of Canada, 1921 (Reprint, Introduction to Vol. I).....	1,206	44	53,064
Iron and Steel and their Products in Canada, 1921 and 1922.....	1,706	98	167,188
Manufactures of the Non-Ferrous Metals in Canada, 1923.....	1,000	36	36,000
Index to the Commercial Intelligence Journal—Six months ending December 27, 1924 (Commercial Intelligence Journal Nos. 1066 to 1091).....	2,500	16	40,000
The Canada Grain Act, 1912 with Amendments to date, January 1, 1925 (Office Consolidation).....	250	80	20,000
Report of the Royal Grain Inquiry Commission.....	50	218	10,900
Preliminary Report of the Mineral Production of Canada, 1924.....	3,012	48	144,576
Forestry in Canada (Reprinted from the Canada Year Book, 1924).....	606	36	21,816
List of Publications, including Reports, Bulletins, Press Releases, &c.....	1,000	8	8,000
List of Licensed Elevators and Warehouses in the Western Grain Inspection Division, 1924-25.....	1,000	160	160,000
Annual Survey of Education in Canada, 1923.....	1,700	174	295,800
Monthly Report of Coal Statistics for Canada.....	12,066	192	*193,056
Commercial Intelligence Journal.....	140,390	1,300	*3,404,752
Supplement to the Commercial Intelligence Journal.....	11,718	72	*104,592
Monthly Bulletin of Agricultural Statistics, 1924-25.....	75,530	360	*2,268,328
Monthly Trade Report, 1924-25.....	14,116	4,976	*6,398,656
BILINGUAL			
Canal Statistics, 1923—Statistique des canaux, 1923.....	600	56	33,600
Census of Industry, 1922, Central Electric Stations in Canada—Recensement industriel, 1922, usines électriques du Canada.....	1,806	32	57,792
Census of Industry, 1921 and 1922, The Lumber Industry—Recensement industriel, 1921 et 1922, l'industrie du bois.....	1,506	104	156,624
Carried forward.....	7,379,424	105,236	312,998,446

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—*Continued*

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	7,379,424	105,236	312,998,446
<i>Trade and Commerce—Concluded</i>			
<i>BILINGUAL—Concluded</i>			
Live Stock and Animal Products Statistics, 1923—Statistique du bétail et des produits animaux, 1923.....	1,906	104	198,224
Statistics of Electric Railways of Canada, 1923—Statistique des tramways électriques du Canada, 1923.....	406	56	22,736
Statistics of Steam Railways of Canada, 1923—Statistique des chemins de fer du Canada, 1923.....	856	176	150,656
Fisheries Statistics of Canada, 1923—Statistique des pêcheries, 1923	2,031	200	406,200
Statistics of Dairy Factories, 1923—Statistique de l'industrie laitière, 1923.....	2,500	84	210,000
Sixth Census of Canada, 1921 (Volume I)—Sixième recensement du Canada, 1921 (Volume I).....	10,000	958	9,580,000
Financial Statistics of Provincial Governments in Canada, 1922—Statistique financière des gouvernements provinciaux du Canada, 1922.....	1,500	84	126,000
Census of Industry, 1923, Pulp and Paper—Recensement industriel, 1923, pulpe et papier.....	1,000	82	82,000
Vital Statistics, 1922, Second Annual Report—Statistiques vitales, 1922, second rapport annuel.....	1,500	490	735,000
Annual Report of Criminal Statistics, September 30, 1923—Rapport annuel sur la statistique de la criminalité, 30 septembre 1923....	800	392	313,600
Statement of Civil Service Personnel and Salaries in the month of January, 1912-1924—Etat des fonctionnaires et employés de l'administration fédérale et de leurs appointements au mois de janvier 1912-1924.....	1,500	36	54,000
Census of Industry, 1923, Central Electric Stations in Canada—Recensement industriel, 1923, usines électriques centrales du Canada.....	2,000	32	64,000
Sixth Census of Canada—Sixième recensement du Canada—			
Bulletin No. 16.....	3,500	112	392,000
Bulletin No. 17.....	3,506	64	224,384
Bulletin No. 18.....	3,506	96	336,576
Bulletin No. 19.....	3,506	112	392,672
<i>FRENCH</i>			
Mesurage de la gazoline.....	100	8	800
Table des matières du Bulletin des renseignements commerciaux—Couvrant les six mois terminés avec juin 1924 (Numéros 1040 à 1065).....	706	12	8,472
Annuaire du Canada, 1922-23.....	1,800	1,088	1,953,400
Bulletin de renseignements commerciaux.....	38,378	816	*614,048
La Gazette agricole du Canada.....	550	112	61,600
Bulletin mensuel de la statistique agricole, 1924.....	12,060	396	*407,992
Totals.....	7,473,035	110,746	329,337,806
Totals (March 31, 1924).....	8,570,498	100,917	314,224,259



TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—Continued

## NOT EXECUTED IN PRINTING BUREAU

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
<i>Agriculture—</i>			
ENGLISH			
Studies on a New Species of Empusa Parasites on the Green Apple Bug in Nova Scotia (Reprint).....	500	28	14,000
The Entomological Record for 1923 (Reprint).....	250	16	4,000
Farm Weeds.....	9,037	344	3,108,728
Dusts and Dusting in Crop Pest Control (Reprint).....	400	16	6,400
Selection of Lamb Cuts—Directions for Cooking (Pamphlet No. 9—New Series).....	10,000	8	80,000
FRENCH			
L'élevage du renard au Canada (bulletin n° 12—nouvelle série)....	5,006	44	220,264
Pommes cultivées au Canada—Chaque bouchée est un régal.....	10,006	32	320,192
Elevage des porcs.....	5,006	68	340,408
Insectes nuisibles au bétail (bulletin n° 29—nouvelle série)....	2,000	34	68,000
La vente coopérative des produits de la basse-cour (bulletin n° 25—nouvelle série).....	1,506	20	30,120
Les fermes expérimentales—Ce qu'elles sont, ce qu'elles ont fait, ce qu'elles font.....	5,000	338	1,690,000
<i>Customs and Excise—</i>			
ENGLISH			
Customs and Excise—Financial Report, 1922-23—Showing a List of the Officers on the Inside and Outside Services throughout the Dominion, &c.....	106	306	32,436
<i>Experimental Farms—</i>			
FRENCH			
Station expérimentale, Kentville, N.-E.—Rapport du régisseur, 1923	1,506	88	132,528
Rapport préliminaire de l'horticulteur du Dominion, 1922.....	7,006	48	336,288
Station expérimentale de Ste-Anne de la Pocatière, Qué.—Rapport du régisseur, 1922.....	4,006	40	160,240
Fermes expérimentales fédérales—Rapport du directeur, 1922-23...	5,006	92	460,552
Les fermes expérimentales—Ce qu'elles sont, ce qu'elles ont fait, ce qu'elles font.....	2,500	338	845,000
<i>Health—</i>			
FRENCH			
Pour lire en attendant bébé.....	10,000	72	720,000
<i>House of Commons—</i>			
FRENCH			
Proès-verbal des délibérations du comité permanent des banques et du commerce de la Chambre des Communes, etc. (révisé)...	250	1,098	274,500
Conférence impériale, 1923.....	250	132	33,000
Conférence économique impériale, 1923—Procès-verbaux et documents.....	250	500	125,000
Rapport sur le crédit agricole, Ottawa, 4 avril 1924.....	250	96	24,000
<i>Immigration and Colonization—</i>			
ENGLISH			
Canada—The New Home Land.....	239,500	32	7,664,000
<i>Interior—</i>			
ENGLISH			
Attracting Birds with Food and Water.....	20,000	16	320,000
Regulations governing the Granting of Yearly Licenses and Permits to Cut Timber on Dominion Lands, &c.....	10,006	32	320,192
Carried forward.....	349,347	3,838	17,329,848

TABLE No. 8—Statement of Pamphlet and Miscellaneous Book-work,  
Year 1924-25—*Concluded*

Description	Number of Copies	Number of Pages	Total Number of Printed Pages
Brought forward.....	349,347	3,838	17,329,848
<i>Interior—Concluded</i>			
FRENCH			
Conseils aux chasseurs.....	2,006	20	40,120
<i>Labour—</i>			
ENGLISH			
Vocational Education.....	1,200	24	28,800
FRENCH			
L'organisation ouvrière au Canada—Treizième rapport annuel, 1923	856	310	265,360
<i>Marine and Fisheries—</i>			
FRENCH			
Rapport ayant trait à la mise en conserve du homard, 1923..	306	16	4,896
Règlements concernant la radiotélégraphie dans la Puissance du Canada.....	2,006	20	40,120
† <i>Public Printing and Stationery—</i>			
FRENCH			
Procès-verbal des délibérations du comité permanent des banques et du commerce de la Chambre des Communes, etc. (révisé)..	250	1,098	274,500
Conférence économique impériale, 1923—Procès-verbaux et documents.....	156	500	78,000
Rapport sur le crédit agricole, Ottawa, 4 avril 1924.....	150	96	14,400
Totals.....	356,277	5,922	18,076,044
Totals (March 31, 1924).....	837,029	3,449	65,811,790

†For sale purposes



TABLE No. 9—Statement of other Letterpress Departmental Work for the Fiscal Year 1924-25

Department	Executed in Printing Bureau		Not executed in Printing Bureau	
	Envelopes	Copies other work	Envelopes	Copies other work
Agriculture.....	2,859,200	6,638,027		7,798,215
Archives.....	16,000	31,575		
Auditor General.....	66,875	282,296		
Chief Electoral Officer.....	88,500	275,250		
Civil Service Commission.....	404,450	927,823		
Customs and Excise.....	2,229,014	26,826,455		3,000
Exchequer Court.....		30		
Experimental Farms.....	290,400	1,058,149	39,400	360,000
External Affairs.....	36,075	396,381		
Finance.....	1,464,266	53,910,226		
Government Contracts Supervision Committee.....	10,000	15,000		
Governor General's Secretary.....	15,000	14,226		
Health.....	66,700	459,600		
House of Commons.....	419,075	319,340		
Immigration and Colonization.....	536,875	4,686,825	10,000	115
Indian Affairs.....	115,000	627,807		
Insurance.....	20,000	738,155		
Interior.....	872,945	4,258,890		69,823
Justice.....	73,500	154,870	10,000	
Labour.....	199,500	1,714,345		554,225
Library of Parliament.....	5,000	32,008		
Marine and Fisheries.....	484,430	2,573,988	25,000	2,250
Mines.....	136,786	377,979		12,512
National Defence.....	1,152,021	4,375,241		64,052
Northwest Territories.....	1,500	50,375		
Patent and Copyright Office.....	201,050	537,962		
Penitentiaries.....		16,060		
Post Office.....	5,647,233	73,458,579	148,035	40,761,410
Privy Council.....	1,400	657		
Public Printing and Stationery.....	1,090,650	3,643,080		
Public Works.....	887,435	5,573,221		240
Railways and Canals.....	95,700	976,805		15,600
Railway Commission.....	52,413	120,215		
Research Council.....	11,000	18,300		
Royal Canadian Mounted Police.....	120,000	544,360		
Royal Mint.....		65		
Secretary of State.....	108,575	417,840		
Senate.....	19,300	71,341		7,520
Soldiers' Civil Re-Establishment.....	501,000	854,700		17,100
Soldier Settlement Board.....		1,221,772		30,000
Supreme Court.....	5,000	35,166		
Trade and Commerce.....	616,975	3,776,642		906,500
Totals.....	20,920,843	202,008,626	232,435	50,597,562
Totals (March 31, 1924).....	21,722,563	167,810,971	137,850	27,423,117

TABLE No. 10—Statement of Books Bound during the Fiscal Year 1924-25

Department	Executed in Printing Bureau				Not Executed in Printing Bureau		
	Full Leather	Half Leather	Quarter Leather	Cloth	Half Leather	Quarter Leather	Cloth
Agriculture.....	4	72	250	9,762			14,037
Archives.....		1	1	3			
Auditor General.....		8	40	93			
Chief Electoral Officer.....		4					
Civil Service Commission.....		6	1	4			
Customs and Excise.....	27	1,524	3,321	14,898			
Exchequer Court.....	12	17		1			
Experimental Farms.....	62	142	26	346			
External Affairs.....		29	13	878			
Finance.....		48	77	249			
Governor General's Secretary	1	1		7			
Health.....		1	50	3,178			129
House of Commons.....	1	100	30	5,538			
Immigration and Colonization	6	74	42	2,128			
Indian Affairs.....	1	82	151	2,470			
Insurance.....	12	105	10	8,077			
Interior.....	201	147	170	10,089		2	
Justice.....	2	103	9	122			
Labour.....	24	113	10	277			
Library of Parliament.....	8	628	177	35			
Marine and Fisheries.....	104	164	73	18,411			
Mines.....	52	70	15	1,949	14		
National Defence.....	3	28	27	9,121			
Naval Service.....				996			
Northwest Territories.....	1			240			
Patent and Copyright Office.	48	123	1	394			
Penitentiaries.....		37	13				
Post Office.....	2	1,011	830	50,160	2		
Privy Council.....	6	2		3			
Public Printing and Sta- tionery.....	5	124	225	33,935			
Public Works.....	1	141	101	4,517			
Railways and Canals.....	10	26	58	1,968			
Railway Commission.....		7	2	26			
Research Council.....				109			
Royal Canadian Mounted Police.....		92		1,352			
Royal Mint.....		2		12			
Secretary of State.....	11	81	15				
Senate.....	5	11	21	876			
Soldiers' Civil Re-Establish- ment.....		9	4	3,189			
Soldier Settlement Board.....				1,690			
Supreme Court.....		4					
Trade and Commerce.....	10	41	30	16,441			
Totals.....	619	5,178	5,793	203,544	16	2	14,166
Totals (March 31, 1924) ..	697	5,463	4,840	184,763	16		11,230



TABLE No. 11—Number of Pads made during the Fiscal Year 1924-25

Department	Executed in Printing Bureau	Not Executed in Printing Bureau
	Quantity	Quantity
Agriculture.....	13,229	4,343
Auditor General.....	1,120	
Civil Service Commission.....	1,321	
Customs and Excise.....	17,590	26,571
Experimental Farms.....	1,604	
External Affairs.....	815	
Finance.....	3,202	5,677
Health.....	4,030	
House of Commons.....	5,590	
Immigration and Colonization.....	10,924	
Indian Affairs.....	633	500
Interior.....	8,800	
Justice.....	97	
Labour.....	1,217	
Library of Parliament.....	200	
Marine and Fisheries.....	3,983	5,560
Mines.....	626	500
National Defence.....	22,356	19,572
National Gallery.....	105	
Patent and Copyright Office.....	350	
Post Office.....	61,760	4,301,460
Privy Council.....	120	
Public Printing and Stationery.....	82,343	51,186
Public Works.....	36,625	3,262
Railways and Canals.....	6,951	
Railway Commission.....	1,217	
Royal Canadian Mounted Police.....	1,100	
Secretary of State.....	150	
Senate.....	1,362	
Soldiers' Civil Re-Establishment.....	1,950	
Soldier Settlement Board.....	516	
Supreme Court.....	210	
Trade and Commerce.....	17,218	
Totals.....	309,314	4,418,631
Totals (March 31, 1924).....	377,011	1,408,282

TABLE No. 12—Statement of Prepaid Post Office Envelopes made and stamped during the Fiscal Year 1924-25

	Executed in Printing Bureau	Not Executed in Printing Bureau
	Quantity made and stamped	Quantity made and stamped
One-cent envelopes.....	2,528,646	1,993,233
Two-cent envelopes.....	1,507,000	524,000
Three-cent envelopes.....	3,115,596	1,084,721
Totals.....	7,151,242	3,601,954
Totals (March 31, 1924).....	5,931,300	983,750

TABLE No. 13—Statement of the Die Stamping of Letter and Note Headings and Envelopes during the Fiscal Year 1924-25

Department	Executed in Printing Bureau				Not Executed in Printing Bureau
	Foolscap, Half Cap, Letter and Half Letter	Note and Half Note	Envelopes	Number of Impressions	Note and Half Note
Agriculture.....	25,000		1,000	26,000	
Archives.....	3,000	1,500	5,000	9,500	
Auditor General.....	4,000		2,350	6,350	
Civil Service Commission.....	3,500		4,000	7,500	
Customs and Excise.....	20,000	750	507,190	527,940	
Exchequer Court.....	1,000		1,000	2,000	
Experimental Farms.....		350	350	700	
External Affairs.....	24,000	500	5,500	30,000	
Finance.....	15,000	1,000		16,000	
Governor General's Secretary.....	21,500	26,127	27,500	75,127	5,350
Health.....	5,000	1,000		6,000	
House of Commons.....	35,000	31,649	392,724	459,373	
Immigration and Colonization.....	29,000		26,000	55,000	
Indian Affairs.....	7,000			7,000	
Interior.....	40,000			40,000	
Justice.....	21,000	3,000	10,500	34,500	
Labour.....	5,000	406	10,000	15,406	
Marine and Fisheries.....	9,000	125	9,000	18,125	
Mines.....	10,000			10,000	
National Defence.....	20,000	2,000	750	22,750	
National Gallery.....	5,000			5,000	
Patent and Copyright Office.....	5,000		5,000	10,000	
Post Office.....	49,000	10,000	1,329,000	1,388,000	
Privy Council.....	20,500	1,650	12,500	40,650	
Public Printing and Stationery.....	4,250		5,000	9,250	
Public Works.....	31,250	300	216,650	248,200	
Railways and Canals.....	14,000	256	5,000	19,256	
Railway Commission.....	1,000	1,060	6,000	8,060	
Royal Canadian Mounted Police.....		6,000	6,000	12,000	
Royal Mint.....	5,000			5,000	
Secretary of State.....	27,000	1,392	300	28,692	
Senate.....	45,550	30,123	43,550	119,223	
Soldiers' Civil Re-Establishment.....	18,900	2,000	3,500	24,400	
Soldier Settlement Board.....	1,500			1,500	
Supreme Court.....	7,500		1,000	8,500	
Trade and Commerce.....	17,000	400	1,000	18,400	
Totals.....	556,450	121,588	2,637,364	3,315,402	5,350
Totals (March 31, 1924).....	669,574	287,985	1,363,967	2,321,526	340



TABLE No. 14—Statement of the Loose-Leaf Work performed during the Fiscal Year 1924-25

Department	Executed in Printing Bureau				Not Executed in Printing Bureau			
	Binders	Loose Leaves	Index Leaves	Index Cards	Binders	Loose Leaves	Index Leaves	Index Cards
Agriculture.....	82	229,837	1,178	700		500		
Archives.....	2	2,000						
Auditor General.....	20	18,450	842					
Canadian National Railways.....	59		26					
Civil Service Commission.....	16	6,100						
Customs and Excise.....	365	504,457	3,596	3,000	1	2,110		
Experimental Farms.....	20	38,800	79					
External Affairs.....	4	58,680	95					
Finance.....	1,157	113,550	338					
Governor General's Secretary.....	2		64					
Health.....	5	10,850	70					
House of Commons.....	8	1,300						
Immigration and Colonization.....	13	169,235	145	200				50,000
Indian Affairs.....	6	31,900	145					
Insurance.....	13	131	348					
Interior.....	214	418,151	2,468	78				
Justice.....	11	27,500	639	400				
Labour.....	5	239,460	109	6,000				
Marine and Fisheries.....	106	94,850	1,537					
Mines.....	18	17,750	56					
National Defence.....	133	802,630	12,547					
Northwest Territories.....	2							
Patent and Copyright Office.....	5	3,000	1,124					
Penitentiaries.....	11	7,525	145					
Post Office.....	52	284,875	845	1,250	300	25,300		
Privy Council.....				15,000				
Public Printing and Stationery.....	86	929,361	2,541	536,000	2			
Public Works.....	852	173,325	648	500				
Railways and Canals.....	101	196,630	293	25				
Railway Commission.....	25	500	48					
Research Council.....			162					
Royal Canadian Mounted Police.....	444	309,700	113					
Secretary of State.....	12	10,000	156					
Soldiers' Civil Re-Establishment.....	72	172,350						
Soldier Settlement Board.....	27	63,000	348					
Trade and Commerce.....	396	678,864	1,530					
Totals.....	4,344	5,614,761	32,235	563,153	303	27,910		50,000
Totals (March 31, 1924).....	5,324	5,271,735	34,771	291,827	4	4,150	16	

TABLE No. 15—Statement giving the Number of Maps, Plans, Cheques and Forms Lithographed during the Fiscal Year 1924-25

Department	Not Executed in Printing Bureau	
	Maps and Plans	Cheques and Forms
Agriculture.....	10,000	1,811,222
Archives.....	10,000	11,750
Auditor General.....		103,000
Customs and Excise.....		193,376
Experimental Farms.....		1,018
External Affairs.....		26,816
Finance.....		885,764
Health.....		5,000
House of Commons.....	5,000	578,575
Immigration and Colonization.....	332,376	906,021
Indian Affairs.....	37,500	37,575
Insurance.....		150
Interior.....	333,561	582,376
Justice.....	6,917	20,500
Labour.....		10,000
Library of Parliament.....		700
Marine and Fisheries.....	378,283	94,008
Mines.....	112,941	102,366
National Defence.....	7,042	376,479
Patent and Copyright Office.....		38,596
Penitentiaries.....		400,000
Post Office.....		4,740,800
Public Printing and Stationery.....		139,139
Public Works.....		163,300
Railways and Canals.....	1,115	53,500
Royal Canadian Mounted Police.....		107,271
Secretary of State.....		3,500
Senate.....	10,000	6,000
Soldiers' Civil Re-Establishment.....		1,159,925
Soldier Settlement Board.....		187,624
Trade and Commerce.....	7,200	971,847
Totals.....	1,252,435	13,723,248
Totals (March 31, 1924).....	960,577	6,752,640



TABLE No. 16—Statement of the Number of Half-tones, Line Cuts, Electros and Dies made during the Fiscal Year 1924-25

Department	Not Executed in Printing Bureau			
	Half-tones	Line Cuts	Electros	Dies
Agriculture.....	129	52	442	4
Archives.....	34	2		
Auditor General.....		4	4	
Civil Service Commission.....			8	4
Customs and Excise.....	1		70	
Experimental Farms.....	192	418	44	
External Affairs.....		1	22	3
Finance.....			2	1
Governor General's Secretary.....				1
Health.....	68	38	16	1
House of Commons.....	1	22		9
Immigration and Colonization.....	115	6	204	
Indian Affairs.....		1		
Insurance.....			2	
Interior.....	368	214	47	5
Justice.....	30	10	6	
Labour.....		69	8	
Library of Parliament.....			2	
Marine and Fisheries.....	6	236	6	
Mines.....	278	263		1
National Defence.....	4	14	2	
National Gallery.....	1			
Patent and Copyright.....		7,428		
Post Office.....	1	15	179	
Public Printing and Stationery.....	26		353	
Public Works.....	5	1		1
Railways and Canals.....	5	5		2
Railway Commission.....				1
Royal Canadian Mounted Police.....	3	1		
Secretary of State.....				1
Senate.....	2			
Soldiers' Civil Re-Establishment.....		3	1	
Trade and Commerce.....		360	13	
Totals.....	1,269	9,163	1,931	34
Totals (March 31, 1924).....	1,181	10,608	1,238	76

TABLE No. 17—Comparative Statement of the Number of Letterpress Impressions for the last Eight Fiscal Years

Years	Impressions executed in Printing Bureau
1917-18.....	112,502,835
1918-19.....	100,522,456
1919-20.....	111,937,537
1920-21.....	94,563,860
1921-22.....	94,482,190
1922-23.....	98,789,239
1923-24.....	109,417,386
1924-25.....	96,879,527

## ACCOUNTANT'S BRANCH

OTTAWA, August 1, 1925.

SIR,—I have the honour to submit the following report of the transactions of this branch of the department for the fiscal year ending March 31, 1925. Complete details of the financial operations of the department will be found under the following heads:—

1. General Financial Statement.
2. Letter of Credit Account.
3. King's Printer's Advance Account.
4. Printing Branch Account and comparative statements.
5. Stationery Branch Account and comparative statements.
6. Appropriations, detail of expenditure.
7. *Canada Gazette*, comparative statement of Revenue and Expenditure.
8. Casual Revenue Account.

Respectfully submitted,

F. G. BRONSKILL,  
*Chief Accountant.*



1. GENERAL FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDING MARCH 31, 1925

DR.

DR.

	Printing Branch		Stationery Branch		Casual Revenue Receipts	Appropriation Credits	Total
	Letter of Credit Receipts	Work completed and chargeable to Departments	Letter of Credit	Goods purchased and chargeable to Departments			
	\$	cts.	\$	cts.	\$	cts.	\$
<b>KING'S PRINTER'S ADVANCE ACCOUNT</b>							
Advances to Printing Branch Account by letter of credit.....	\$	1,937,392	73				
Advances to Printing Branch Account by cheques on New York.....		1,052	98				
Advances to Printing Branch Account by bills of exchange.....		533	71				
		1,938,979	42				1,938,979
Advances to Stationery Branch Account by letter of credit.....		805,563	65				
Advances to Stationery Branch Account by cheques on New York.....		19,597	23				
Advances to Stationery Branch Account by bills of exchange.....		14,963	17				
Advances to Stationery Branch Account by cheques on Paris, France.....		38	60				
Advances to Stationery Branch Account by cheques on Barcelona, Spain.....		3	03				
cheque on Shanghai, China.....		5	40				
Advances to Stationery Branch Account by cheques on Holland.....		1	72				
Advances to Stationery Branch Account by cheques on Bruxelles, Belgium.....		2	29				
Advances to Stationery Branch Account by cheques on Berlin, Germany.....		94	80				
Advances to Stationery Branch Account by cheques on India.....		29	47				
		1,050,128	08				840,299
Printing, binding, etc., chargeable to departments.....		388,417	48				
Paper stock used on above work.....		588,689	07				
Empty spools sold to public.....		61	50				
Electros sold to public.....		14	35				
		840,299	36				840,299

Cloth sold to public.....									
Gold leaf and silver savings sold to public.....									
Total.....	0 78								2,027,465 05
	153 81								
Stationery, etc., chargeable to departments.....									
Discarded typewriters sold to public.....									
Total.....									846,841 54
CASUAL REVENUE ACCOUNT									
Proceeds of sales—									
Parliamentary publications to departments.....									
Parliamentary publications to public.....									
Canada Gazette, advertising and subscriptions.....									
Waste paper, packing cases, etc., to public.....									
Excess of revenue over expenditure in Printing Branch Account.....									
Total.....									241,901 18
APPROPRIATIONS									
Gratuities.....									
Civil Government salaries.....									
Civil Government contingencies.....									
Printing, binding and distributing the annual statutes.....									
Plant—New.....									
Plant—Renewals.....									
Miscellaneous printing.....									
Canada Gazette.....									
Distribution of parliamentary documents.....									
Provisional bonus allowance.....									
Public Service Retirement Act, 11-12 Geo. V, Chap. 49.....									
Total.....									322,046 07
Grand total.....	1,938,979 42	2,027,465 05	840,299 36	846,841 54	241,901 18				6,217,532 62









## 2. LETTER OF CREDIT ACCOUNT

Amount received by letters of credit for the fiscal year ending March 31, 1925.....	\$ 2,938,257 50
Amount received by bills of exchange.....	15,496 88
Amount received by cheques on New York.....	41,654 92
Amount received by cheques on Shanghai, China.....	5 40
Amount received by cheques on Paris, France.....	38 60
Amount received by cheques on Barcelona, Spain.....	3 03
Amount received by cheques on Holland.....	1 72
Amount received by cheques on Bruxelles, Belgium.....	2 29
Amount received by cheques on Berlin, Germany.....	94 80
Amount received by cheques on India.....	29 47
<b>Total.....</b>	<b>\$ 2,995,584 61</b>

## Detail, by accounts of net expenditure drawn on above credit account—

Printing Branch Account.....	\$ 1,938,979 42
Stationery Branch Account.....	840,299 36
Printing, binding and distributing the annual statutes.....	8,102 75
Plant—New.....	37,467 80
Plant—Renewals.....	29,599 20
Canada Gazette.....	27,964 48
Miscellaneous printing.....	19,997 35
Distribution of parliamentary documents.....	39,997 73
Gratuities.....	522 00
Provisional bonus allowance.....	29,565 09
Public Service Retirement Act, 11-12 Geo. V, Chap. 49.....	20,333 98
	<b>\$ 2,992,829 16</b>

## Refunds deposited to respective accounts—

Printing Branch Account.....	\$ 2,539 91
Stationery Branch Account.....	187 90
Plant Renewals.....	19 76
Provisional Bonus Allowance.....	7 88
	<b>2,755 45</b>

**Total.....** **\$ 2,995,584 61**

## 3. KING'S PRINTER'S ADVANCE ACCOUNT

Debit balance brought forward from fiscal year 1923-24—Stationery Branch account.....	\$ 83,499 12
Advances to King's Printer during fiscal year 1924-25—	
For Printing Branch.....	\$ 1,941,519 33
For Stationery Branch.....	840,487 26
	<b>2,782,006 59</b>
Amount received for printing, etc., in excess of expenditure on same.....	88,485 63
	<b>\$ 2,953,991 34</b>

## Deposits to credit of Receiver General made by the King's Printer to cover advances during the fiscal year 1924-25—

Amount received from departments and Parliament for printing, etc.....	\$ 2,027,234 61
Amount from sale of empty spools.....	61 50
Amount from sale of electros.....	14 35
Amount from sale of cloth.....	0 78
Amount from sale of gold and silver savings.....	153 81
	<b>\$ 2,027,465 05</b>
Amount of refunds—Printing Branch.....	2,539 91
	<b>\$ 2,030,004 96</b>
Amount received from departments and Parliament for stationery, etc.....	\$ 845,749 04
Amount from discarded typewriters.....	1,092 50
	<b>\$ 846,841 54</b>
Amount of refunds—Stationery Branch.....	187 90
	<b>\$ 847,029 44</b>
Debit balance as on March 31, 1925, carried forward to fiscal year 1925-26—	
Stationery Branch Account.....	71,265 87
	<b>918,295 31</b>

**\$ 2,948,300 27**

Amount by which the stock of Stationery Branch was increased during the fiscal year 1924-25.....	5,691 07
	<b>\$ 2,953,991 34</b>

## 4. PRINTING BRANCH ACCOUNT

Inventory on April 1, 1924.....		\$	355,553	43	
Expenditure for the fiscal year 1924-25—					
Wages.....		\$	935,862	18	
Printing material.....	\$	65,084	63		
Customs duties (rechargeable).....			342	72	
			65,427	35	
Paper stock.....			542,193	94	
			364,175	72	
Outside work.....			13,496	29	
Office printing.....			2,752	91	
Office stationery.....			1,059	56	
Freight.....			18	50	
Brokerage.....			779	25	
Medical and hospital.....			18,106	51	
Char service and cleaning material.....			13,213	72	
			1,938,979	42	
Excess of revenue over expenditure during the fiscal year 1924-25 transferred to credit of Casual Revenue Account.....			88,485	63	
			\$	2,383,018	48
Revenue for the fiscal year 1924-25—					
Sale of inside work, printing, etc., to departments and Parliament.....	\$	1,638,817	15		
Sale of outside work to departments and Parliament.....		388,417	46		
			\$	2,027,234	61
Sale of empty spools.....	\$	61	50		
Sale of electros.....		14	35		
Sale of cloth.....		0	78		
Sale of gold and silver savings.....		153	81		
			230	44	
			\$	2,027,465	05
Debit balance for the fiscal year 1924-25.....			40,839	56	
Inventory on March 31, 1925.....			314,713	87	
			\$	2,383,018	48

## DETAIL OF INVENTORY OF PRINTING BRANCH AS ON MARCH 31, 1925

Work in process—Labour and burden—					
Hand composition.....	\$	32,400	56		
Monotype composition.....		21,357	80		
Linotype composition.....		12,977	33		
			\$	66,735	69
Stereotyping.....			1,419	48	
Press work.....			12,318	56	
Binding.....			15,277	06	
Die-stamping.....			113	63	
Engraving.....			530	00	
			\$	96,394	42
Work in process—Material—					
Press division—Ink.....	\$	392	38		
Bindery division.....		281	92		
Engraving division.....		1	44		
Stereotyping division.....		0	75		
Paper.....		49,090	37		
			\$	49,766	86
Materials, etc., on hand in different divisions—					
Paper stores division.....	\$	92,757	57		
Printing stores division.....		56,252	23		
Mechanical division.....		1,618	55		
Hand composing division.....		30	24		
Monotype composing division.....		2	22		
Linotype composing division.....		1	42		
Stereotyping division.....		50	99		
Press division.....		1,136	60		
Bindery division.....		3,470	41		
Engraving division.....		663	24		
			\$	155,983	47
Amount for lithographing, printing, binding, etc., paid to outside firms and not charged to departments and Parliament on March 31, 1925.....			12,569	12	
			\$	314,713	87



STATEMENT, by Departments, of accounts paid for Printing, Binding, Lithographing, etc., done outside the Department, during the fiscal year ending March 31, 1925

Department	Express and Freight paid to transportation companies	Printing, Binding and Lithographing	Total
	\$ cts.	\$ cts.	\$ cts.
Agriculture.....	577 19	32,545 38	33,122 57
Archives.....		791 89	791 89
Auditor General.....		90 20	90 20
Civil Service Commission.....		42 61	42 61
Customs and Excise.....	3,905 48	3,571 02	7,476 50
Exchequer Court.....		18 90	18 90
External Affairs.....		108 17	108 17
Finance.....	1,957 47	6,016 46	7,973 93
Governor General's Secretary.....		78 41	78 41
Health.....	2 80	2,125 13	2,127 93
House of Commons.....	44 30	7,752 79	7,797 09
Immigration and Colonization.....	1,346 95	62,343 46	63,690 41
Indian Affairs.....		218 81	218 81
Insurance.....		49 14	49 14
Interior.....	206 94	52,317 80	52,524 74
Justice.....	6 35	6,484 74	6,491 09
Labour.....	20 04	4,097 17	4,117 21
Library of Parliament.....		21 98	21 98
Marine and Fisheries.....	64 95	19,736 35	19,801 30
Mines.....	200 76	14,058 61	14,259 37
National Defence.....	4 83	2,463 45	2,468 28
National Gallery of Canada.....		6 03	6 03
Patent and Copyright Office.....	21 60	9,626 16	9,647 76
Post Office.....	486 21	101,592 96	102,079 17
Privy Council.....		17,477 56	17,477 56
Public Printing and Stationery.....	132 60	3,873 52	4,006 12
Public Works.....		559 24	559 24
Railways and Canals.....	0 45	608 17	608 62
Railway Commission.....		14 38	14 38
Royal Canadian Mounted Police.....		348 06	348 06
Secretary of State.....		540 76	540 76
Senate of Canada.....		54 82	54 82
Soldiers' Civil Re-establishment.....		1,299 14	1,299 14
Soldier Settlement Board.....		839 63	839 63
Trade and Commerce.....	74 18	3,349 72	3,423 90
Total.....	9,053 10	355,122 62	364,175 72

## STATEMENT of Printing, Lithographing, etc., and Paper Supplied to Departments and Parliament for the Fiscal Year ending March 31, 1925

Department	Outside Work		Inside Printing, Binding, etc.		Paper		Total	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Agriculture.....	52,785	60	72,155	28	55,964	19	180,905	07
Archives.....	424	63	3,340	64	658	37	4,423	64
Auditor General.....	90	20	13,187	94	2,532	59	15,810	73
Canadian National Railways.....			221	71	1	98	223	69
Chief Electoral Officer.....			3,484	02	4,228	75	7,712	77
Civil Service Commission.....	42	61	2,979	11	3,195	62	6,217	34
Customs and Excise.....	4,437	73	56,428	03	76,309	03	137,174	79
Exchequer Court.....	18	90	171	73	26	95	217	58
External Affairs.....	71	78	8,706	23	2,532	74	11,360	75
Finance.....	6,400	04	15,844	09	15,780	54	38,024	67
Government Contracts Supervision Committee.....			43	94	52	11	96	05
Governor General's Secretary.....	78	41	1,099	26	622	71	1,800	38
Health.....	2,121	84	10,589	50	6,993	79	19,705	13
House of Commons.....	7,962	27	150,669	05	18,942	78	177,574	10
Immigration and Colonization.....	63,628	85	29,141	28	51,005	38	143,775	51
Indian Affairs.....	218	81	5,714	32	2,919	55	8,852	68
Insurance.....	49	14	24,926	13	5,323	54	30,298	81
Interior.....	53,132	25	65,500	04	37,204	01	155,836	30
Justice.....	19,463	38	5,482	03	998	92	25,944	33
Labour.....	4,117	21	27,175	16	9,711	78	41,004	15
Library of Parliament.....	21	98	7,852	63	181	79	8,056	40
Marine and Fisheries.....	19,030	45	55,390	95	16,892	00	91,313	40
Mines.....	14,048	91	43,591	07	17,107	61	74,747	59
Miscellaneous Printing.....	391	01	16,288	36	8,289	72	24,969	09
National Defence.....	2,573	89	40,038	29	20,574	17	63,186	35
National Gallery of Canada.....	6	03	1,016	89	239	22	1,262	14
Northwest Territories.....			544	47	162	25	706	72
Patent and Copyright Office.....	9,722	81	23,391	71	5,132	47	38,296	99
Penitentiaries.....	120	97	1,696	12	926	87	2,743	96
Post Office.....	115,565	69	133,851	26	114,681	19	364,098	14
Privy Council.....			375	58	270	70	646	28
Public Printing and Stationery.....	4,187	75	66,691	58	44,764	52	115,643	85
Public Works.....	599	12	11,818	70	10,571	52	22,989	34
Railways and Canals.....	600	74	9,520	48	4,603	10	14,724	32
Railway Commission.....	22	26	3,010	01	706	56	3,738	83
Research Council of Canada.....			861	85	133	89	995	74
Royal Canadian Mounted Police.....	348	06	4,776	31	3,980	50	9,104	87
Royal Mint.....			26	04	50	97	77	01
Secretary of State.....	540	76	6,297	01	2,613	07	9,450	84
Senate of Canada.....			8,789	71	353	38	9,143	09
Soldiers' Civil Re-establishment.....	1,370	87	4,950	15	7,062	28	13,383	30
Soldier Settlement Board.....	862	47	2,418	95	2,300	57	5,581	99
Supreme Court.....			4,997	24	3,218	17	8,215	41
Trade and Commerce.....	3,360	04	105,073	23	28,767	22	137,200	49
Total.....	388,417	46	1,050,128	08	588,689	07	2,027,234	61



COMPARATIVE STATEMENT of Printing, Binding, Lithographing, etc., and Paper supplied to Departments and Parliament for the last five fiscal years, 1920-21, 1921-22, 1922-23, 1923-24 and 1924-25.

Department	1920-21	1921-22	1922-23	1923-24	1924-25
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Agriculture.....	104,991 09	160,945 90	144,813 89	174,620 70	180,905 07
Air Board.....	23,742 92	11,658 92	2,459 90	21 20	
Archives.....	3,211 41	12,502 06	2,325 30	12,604 82	4,423 64
Auditor General.....	4,416 74	4,940 46	18,004 39	19,316 92	15,810 73
Board of Commerce.....	3,783 13				
Canadian National Railways.....	6,105 70	3,466 05	3,307 73	2,460 96	223 69
Canadian Patriotic Fund.....	217 49				
Chief Electoral Officer.....	65,651 76	70,330 09	19,212 85	3,861 10	7,712 77
Civil Service Commission.....	17,558 10	15,357 04	8,998 61	8,981 23	6,217 34
Commission of Conservation.....	10,610 16	1,577 65	5 50		
Council on Economy and Efficiency.....	374 74	343 10			
Customs and Excise.....	98,484 34	155,147 43	100,015 93	107,956 54	137,174 79
Departments Generally.....	457 23				
Editorial Committee.....	715 92	142 94	153 69	3 15	
Exchequer Court.....	1,179 07	3,225 60	1,988 70	299 88	217 58
External Affairs.....	16,754 94	15,023 55	10,557 49	12,912 67	11,360 75
Finance.....	188,356 61	138,205 37	115,228 81	117,840 68	38,024 67
Government Contracts Supervision Committee.....				190 32	96 05
Governor General's Secretary.....	3,712 16	2,859 50	2,602 81	2,576 59	1,800 38
Health.....	8,717 22	36,356 21	18,051 75	39,216 05	19,705 13
House of Commons.....	198,295 64	192,450 14	156,780 74	138,354 05	177,574 10
Immigration and Colonization.....	62,076 95	46,827 66	79,383 05	146,373 32	143,775 51
Indian Affairs.....	6,828 48	7,718 45	5,892 06	8,498 09	8,852 68
Inland Revenue.....	45,731 23	1,213 32			
Insurance.....	23,968 84	31,356 74	37,361 57	34,822 68	30,298 81
Interior.....	125,850 82	166,204 17	133,319 45	125,611 76	155,836 30
Justice.....	2,947 34	6,000 17	6,624 04	6,252 10	25,944 33
Labour.....	75,991 69	86,598 32	52,849 63	49,138 77	41,004 15
Library of Parliament.....	9,839 27	11,293 90	7,024 40	8,397 66	8,056 40
Marine.....	53,418 10	71,400 62	85,929 75	109,843 55	91,313 40
Mines.....	53,891 80	71,731 33	78,547 24	70,294 99	74,747 59
Ministry of Overseas Military Forces.....	171 60				
Miscellaneous Printing.....	72,723 13	67,133 28	8,422 64	21,010 31	24,969 09
National Defence.....	82,061 89	11,995 75	47,711 28	59,407 66	63,186 35
National Gallery of Canada.....	115 28	261 70	346 02	209 23	1,262 14
Naval Service.....	69,574 25	100,884 21	15,378 49		
Northwest Territories.....	1,166 10	1,455 34	2,328 20	1,880 12	706 72
Patent and Copyright Office.....	40,865 43	34,280 66	41,226 57	41,305 84	38,296 99
Penitentiaries.....	2,505 02	4,328 18	3,365 47	3,093 79	2,743 96
Pension Commissioners.....	19,239 26	4,423 26			
Post Office.....	285,699 45	271,523 64	253,725 57	310,095 45	364,098 14
Privy Council.....	505 49	1,035 41	515 05	1,006 12	646 28
Public Information.....	78 60				
Public Printing and Stationery.....	151,451 19	172,357 38	116,217 72	115,720 49	115,643 85
Public Works.....	25,497 24	29,708 94	15,984 76	21,143 78	22,989 34
Purchasing Commission.....		2,431 03	1,713 95	211 28	
Railways and Canals.....	38,644 15	17,385 86	12,896 05	15,616 80	14,724 32
Railway Commission.....	4,277 10	4,669 18	5,167 07	5,324 37	3,738 83
Research Council of Canada.....	1,422 63	2,813 20	2,903 54	1,088 73	995 74
Royal Canadian Mounted Police.....	14,188 71	14,789 89	7,249 97	7,379 47	9,104 87
Royal Mint.....	94 47	48 45	74 22	267 23	77 01
Secretary of State.....	16,820 47	20,846 92	11,347 13	13,576 12	9,450 84
Senate of Canada.....	14,222 23	12,499 21	7,843 91	11,765 46	9,143 09
Soldiers' Civil Re-establishment.....	36,632 55	32,863 25	20,887 66	18,182 54	13,383 30
Soldier Settlement Board.....	26,609 15	10,641 46	10,990 36	7,199 21	5,581 99
Supreme Court.....	8,458 19	14,866 53	11,416 28	11,071 79	8,215 41
Trade and Commerce.....	164,805 24	199,641 56	159,445 50	174,215 42	137,200 49
War Purchasing Commission.....	1,957 33				
Total.....	2,297,697 04	2,427,763 98	1,848,596 69	2,041,221 09	2,027,234 61

## 5. STATIONERY BRANCH ACCOUNT

Debit balance brought forward from fiscal year 1923-24.....		\$	83,499	12
Inventory, April 1, 1924.....			155,090	60
Amount of goods purchased during fiscal year 1924-25--				
Canadian.....	\$	691,288	62	
United Kingdom.....		14,963	17	
United States.....		19,597	23	
Other countries.....		175	31	
				726,024 33
Amount of other expenditure during fiscal year 1924-25--				
Wages (direct).....	\$	86,208	21	
Wages (indirect)—Mechanical repair and upkeep.....		475	69	
				86,683 90
Customs duties and Import Sales tax (rechargeable).....				3,891 30
Brokerage.....				133 10
Office printing.....		2,087	97	
Office stationery.....		2,501	56	
				4,589 53
Freight, etc. (rechargeable).....		10,014	31	
Freight, etc.....		3,492	44	
				13,506 75
Postage (rechargeable).....				3,400 00
Char service and cleaning material.....				2,054 95
Sundries.....				15 50
				114,275 03
				\$ 1,078,889 08
Amount of goods issued to departments and Parliament during fiscal year 1924-25.....	\$	845,749	04	
Amount of sale of discarded typewriters.....		1,092	50	
				\$ 846,841 54
Debit balance as on March 31, 1925 carried forward to fiscal year 1925-26.....				160,781 67
Inventory, March 31, 1925.....				\$ 1,078,889 08

The stock of goods has been increased \$5,691.07 during the fiscal year.

## STATEMENT of Goods purchased and Goods issued to Departments and Parliament in each month for the fiscal year ending March 31, 1925

Month	Canadian		United Kingdom		United States		Other Countries		Total		Goods Issued	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
1924												
April.....	43,441	39			225	00	1	29	43,667	68	76,150	84
May.....	61,111	43	1,549	06	1,689	90			64,350	39	69,445	96
June.....	56,565	99			2,534	33			59,100	32	77,370	50
July.....	44,568	52	3,320	02	2,020	07		2 27	49,910	88	54,062	74
August.....	43,665	63			179	10			43,844	73	54,880	79
September.....	77,892	87	1,487	25	1,575	29			80,955	41	70,251	14
October.....	60,015	72	969	74	161	09		7 63	61,154	18	81,710	99
November.....	54,325	86	2,962	98	1,854	77		2 78	59,146	39	67,279	35
December.....	62,413	26			1,427	54		5 33	63,846	13	67,595	86
1925												
January.....	46,305	38	1,254	08	2,218	69	64	40	49,842	55	75,476	61
February.....	57,057	45	2,069	79	3,683	55	40	44	62,851	23	71,326	14
March.....	83,960	04	1,350	25	2,029	70	51	17	87,891	16	80,198	12
	691,323	54	14,963	17	19,599	03	175	31	726,061	05		
Refunds on goods purchased	34	92			1	80			36	72		
Total of goods purchased and goods issued.....	691,288	62	14,963	17	19,597	23	175	31	726,024	33	845,749	04



COMPARATIVE STATEMENT of amount of Goods issued to Departments and Parliament for the last five fiscal years, 1920-21, 1921-22, 1922-23, 1923-24 and 1924-25

Department	1920-21	1921-22	1922-23	1923-24	1924-25
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Agriculture.....	61,170 51	59,541 88	55,845 86	63,253 38	61,530 69
Air Board.....	28,040 32	22,246 30	3,789 61		
Archives.....	1,282 92	3,151 47	3,953 10	2,670 88	2,870 80
Auditor General.....	9,169 35	7,238 54	7,306 63	4,930 64	3,253 64
Biological Board.....	2 12				
Board of Commerce.....	4,822 30	5 24			
Canadian National Railways.....	27,406 71	10,370 38	10,970 45	11,356 17	2,621 49
Canadian Trade Commission.....	9 00				
Chief Electoral Officer.....	12,733 52	11,469 34	3,184 56	207 31	1,022 95
Civil Service Commission.....	22,624 48	12,514 24	6,209 77	8,937 33	5,747 14
Commission of Conservation.....	2,900 33	347 92	11 25		
Council on Economy and Efficiency.....	1,896 01	512 26			
Customs and Excise.....	62,998 12	80,171 40	62,010 75	73,520 75	77,638 16
Dominion Police.....	3 00				
Editorial Committee.....	473 39	363 47	421 38	69 20	
Exchequer Court.....	276 10	525 01	390 84	582 69	319 34
External Affairs.....	4,892 37	5,390 20	4,539 22	5,256 41	4,661 95
Finance.....	94,852 60	78,893 99	53,213 05	42,220 24	19,438 46
Government Contracts Supervision Committee.....				395 15	261 68
Governor General's Secretary.....	1,838 30	2,123 16	2,157 25	3,290 62	1,925 90
Health.....	16,872 92	10,196 18	9,284 11	9,434 98	7,924 24
House of Commons.....	22,167 06	11,226 00	10,380 34	8,707 52	12,388 41
Housing Committee of the Cabinet.....	7 46				
Immigration and Colonization.....	23,110 10	31,698 76	22,841 90	27,447 35	28,623 70
Indian Affairs.....	19,850 33	25,776 16	32,180 77	33,735 53	33,251 04
Inland Revenue.....	21,178 14	1,514 30			
Insurance.....	2,536 77	3,097 47	2,688 98	2,961 15	2,375 44
Interior.....	105,471 88	101,847 92	85,786 59	79,340 25	77,971 07
International Joint Commission.....	119 66	106 62	21 45	0 14	20 97
Internment Operations Office.....	32 62				
Justice.....	5,742 79	7,640 27	7,557 54	7,506 19	6,038 70
Labour.....	14,864 03	9,413 31	4,995 50	3,835 93	3,385 17
Library of Parliament.....	597 73	470 43	534 50	837 00	894 73
Marine.....	22,043 80	33,264 40	43,211 28	46,192 68	34,280 95
Mines.....	18,005 06	15,998 59	18,015 55	20,320 68	19,423 09
Ministry of Overseas Military Forces.....	1,247 45	47 22			
National Defence.....	67,775 88	65,385 96	47,933 35	64,440 43	72,718 15
National Gallery of Canada.....	596 28	215 73	172 61	37 58	70 81
Naval Service.....	60,054 98	34,000 40	7,024 48		
Northwest Territories.....	1,818 33	1,615 77	4,414 55	3,417 62	1,797 68
Patent and Copyright Office.....	4,592 12	5,444 96	4,421 82	3,770 33	8,062 54
Penitentiaries.....	5,638 51	6,423 88	8,259 05	7,682 06	7,731 48
Pension Commissioners.....	43,754 84	12,760 83	17 40		
Post Office.....	205,301 61	160,607 94	136,095 93	179,869 20	115,996 55
Privy Council.....	1,360 02	904 95	924 11	1,707 69	1,129 60
Public Printing and Stationery.....	66,200 54	51,694 31	78,243 78	70,034 99	56,700 20
Public Works.....	39,691 45	39,160 16	28,771 09	34,652 49	32,648 13
Purchasing Commission.....		1,646 38	1,292 12	136 93	
Railways and Canals.....	23,336 17	18,146 27	22,727 66	21,605 51	24,796 70
Railway Commission.....	5,474 58	4,994 29	5,351 53	6,507 51	5,201 39
Research Council of Canada.....	1,059 65	2,736 34	1,847 32	1,484 07	1,330 90
Royal Mint.....	390 65	385 82	234 82	204 07	181 94
Royal Canadian Mounted Police.....	29,579 38	25,079 11	22,243 41	17,373 92	12,315 16
Russian Famine Fund.....		1,335 98	308 59		
Secretary of State.....	11,504 00	11,541 65	7,752 75	9,216 57	8,796 02
Senate of Canada.....	8,465 15	9,790 25	5,700 97	6,339 30	6,306 99
Soldiers' Civil Re-establishment.....	57,320 68	80,297 97	55,076 75	50,211 19	35,948 09
Soldier Settlement Board.....	59,837 68	21,284 09	24,443 30	20,891 60	14,959 82
Supreme Court.....	1,001 54	761 46	992 06	1,104 13	714 84
Trade and Commerce.....	55,078 81	50,132 16	37,221 66	33,553 34	30,332 34
War Purchasing Commission.....	945 86				
Total.....	1,362,018 01	1,153,547 63	952,913 52	991,259 79	845,740 04

## 6. DETAIL OF EXPENDITURE OF APPROPRIATIONS

<i>Gratuities paid under C. S. Act, 1918</i> .....	\$	522 00	
Detail of expenditure, death gratuities paid to widows or legal representatives of—			
Camille Lussier, account clerk, died June 10, 1924.....	\$	210 00	
Edgerton G. Roy, pressman, died December 7, 1924.....		312 00	
			522 00
<hr/>			
<i>Appropriation—Civil Government Salaries</i> .....	\$	72,625 00	
Detail of expenditure—			
Salaries paid during the year.....	\$	71,156 38	
Unexpended balance.....		1,468 62	
			\$ 72,625 00
<hr/>			
<i>Appropriation—Civil Government Contingencies</i> .....			10,500 00
Detail of expenditure—			
Window cleaning.....	\$	684 00	
Washing office towels and welfare linen.....		225 30	
Office printing.....		3,522 31	
Office stationery.....		3,406 66	
Travelling expenses.....		1,398 81	
Telephone and telegraph.....		608 30	
Cab hire and street car fare.....		127 85	
Postage.....		154 00	
Advertising.....		83 62	
Newspapers and periodicals.....		241 46	
Sundries.....		41 65	
			\$ 10,493 96
Unexpended balance.....		6 04	
			\$ 10,500 00
<hr/>			
<i>Appropriation—Plant, New</i> .....	\$	37,500 00	
Detail of expenditure—			
Bindery division.....	\$	12,939 00	
Envelope division.....		2,584 40	
Press division.....		9,800 00	
Mechanical division.....		5,326 00	
Paper stores division.....		3,575 00	
Customs duties.....		3,017 04	
Brokerage.....		8 00	
Freight, etc.....		218 36	
			\$ 37,467 80
Unexpended balance.....		32 20	
			\$ 37,500 00
<hr/>			
<i>Appropriation—Plant, Renewals</i> .....	\$	30,000 00	
Detail of expenditure—			
Bindery division.....	\$	2,257 86	
Die-stamping division.....		35 57	
Divisions generally.....		1,471 28	
Envelope division.....		588 27	
Hand composing division.....		1,217 96	
Linotype division.....		11,895 02	
Mechanical division.....		3,168 08	
Monotype division.....		2,210 02	
Offices.....		112 62	
Paper stores division.....		123 75	
Press division.....		5,045 55	
Printing stores division.....		194 08	
Ruling division.....		125 77	
Shipping division.....		21 84	
Stereotyping division.....		138 20	
Engraving division.....		5 26	
Customs duties.....		742 28	
Brokerage.....		67 02	
Freight, etc.....		178 77	
			\$ 29,599 20
Unexpended balance.....		400 80	
			\$ 30,000 00



*Appropriation—Miscellaneous Printing*.....\$ 20,000 00

Detail of expenditure:—

Public Printing and Stationery—

Acts, Public and Private.....	\$ 5,423 73
Postal Guide and Supplements, 1924.....	323 14
Annual Reports.....	4,181 37
Copies of Hansards.....	7,755 33
Members' speeches.....	2,250 97
Senators' speeches.....	62 81

	\$ 19,997 35	
Unexpended balance.....	2 65	
		\$ 20,000 00

*Appropriation—Canada Gazette*.....\$ 45,000 00

Detail of expenditure—

Printing of <i>Canada Gazette</i> .....	\$ 21,137 13
Paper used for above.....	3,537 35
Editing and translating.....	3,290 00

	\$ 27,964 48	
Unexpended balance.....	17,035 52	
		\$ 45,000 00

*Appropriation—Distribution of Parliamentary Documents*.....\$ 40,000 00

Detail of expenditure—

Office printing.....	\$ 1,377 22
Office stationery.....	2,635 13
Office stationery—"addressograph" equipment.....	9,366 40
Postage.....	2,606 00
Express and freight.....	242 27
Char service and cleaning material.....	790 33
Motor supplies, repairs, renewals, gasoline, oil.....	1,072 49
Sundries.....	200 30
Salaries (direct).....	20,792 51
Salaries (indirect)—Mechanical repairs and upkeep.....	915 03

	39,997 73	
Unexpended balance.....	2 27	
		\$ 40,000 00

*Appropriation—Printing, binding and distributing the Annual Statutes*.....\$ 16,000 00

Detail of expenditure—

Printing and binding.....	\$ 8,102 75
Unexpended balance.....	7,897 25

\$ 16,000 00

*Appropriation—Provisional Bonus Allowance*.....\$ 29,565 09

Detail of expenditure—

Clerical staff.....	\$ 29,565 09
---------------------	--------------

\$ 29,565 09

Appropriation—Public Service Retirement Act, 1920, as amended. . . . . \$20,333 98

DETAIL OF EXPENDITURE

Name	Duties	Date of Retirement	Two	Gratu	Double	Total	Ann
			Months'	ity	Gratu		uity
			Gratu	ity	Gratu	Gratu	uity
			under	under	under		under
			Section 3;	Section 3;	Section 3;		Section 3;
			1	3: a, b, c	3c		1 and 2
			\$	\$	\$	\$	\$
			cts.	cts.	cts.	cts.	cts.
Cloutier, Joseph Hercule (Arthur)	Packer and helper	April 1, 1924	170 00	85 00		255 00	
Dagenais, Marcel	Packer and helper	April 1, 1924	170 00	425 00		595 00	
Stanley, Henry George	Packer and helper	April 1, 1924	170 00	595 00		765 00	
Gratton, J. Napoléon	Clerk	April 1, 1924	210 00	210 00	210 00	630 00	
Smith, Harry	Paper cutter	May 1, 1924	303 33			303 33	330 85
Raper, Edward W.	Hand compositor	May 1, 1924	312 00			312 00	928 68
Daly, W. J.	Elevator operator	May 1, 1924	160 00	240 00	240 00	640 00	
Thomson, William J.	Packer and helper	May 1, 1924	170 00	510 00		680 00	
Cartier, L. A. Donat	Hand compositor	May 16, 1924	312 00			312 00	924 07
Lemieux, Joseph A.	Pressfeeder	May 16, 1924	225 34			225 34	615 14
Harris, John J.	Electrician-engineeman	June 1, 1924	270 00			270 00	374 11
Porteous, George H.	Proofreader	June 1, 1924	312 00			312 00	496 31
Boyer, Michel A.	Linotype operator	June 1, 1924	312 00			312 00	940 65
Grison, Arthur A.	Junior auditor of printing accounts	June 1, 1924	400 00			400 00	1,138 33
Desjardins, Joseph	Labourer	June 1, 1924	228 80			228 80	465 81
Bart, J. O. Alfred	Metal caster man	June 1, 1924	312 00			312 00	924 21
Bérard, Jean Charles	Hand compositor	June 1, 1924	312 00			312 00	747 55
Strouler, George F.	Linotype operator	June 1, 1924	312 00			312 00	933 36
O'Reilly, Miss Elizabeth	Bindery girl	June 1, 1924	138 67			138 67	400 88
Caron, L. N. H.	Carpenter	June 1, 1924	303 68	1,214 72	1,214 72	2,733 12	
Walsh, Chas. E.	Gen'l foreman of Bind'ry	June 1, 1924	420 00			420 00	1,139 17
Walsh, Miss Elizabeth	Pressfeeder	June 16, 1924	138 67			138 67	346 09
Sanderson, George F.	Plumber and pipe fitter	June 16, 1924	312 00			312 00	913 26
McCoy, William J.	Principal clerk	July 1, 1924	380 00			380 00	763 00
Pearce, Ernest J.	Pressroom foreman	July 1, 1924	390 00			390 00	1,145 00
Lanthier, Romain	Hand compositor	Sept. 1, 1924	312 00	1,248 00		1,560 00	
Driscoll, Patrick	Truckman	Oct. 1, 1924	170 00			170 00	306 00
Mulrooney, J. Thomas	Labourer	Oct. 1, 1924	228 80			228 80	568 36
Drapeau, J. A. P.	Proofreader	Oct. 1, 1924	312 00			312 00	936 35
Poirier, Ovide	Foreman of composition	Oct. 1, 1924	390 00			390 00	1,125 00
Farrell, William J.	Hand compositor	Oct. 1, 1924	312 00			312 00	933 35
Rowen, Martin B.	Hand compositor	Oct. 1, 1924	312 00			312 00	874 24
Hudson, Charles	Linotype machinist	Oct. 1, 1924	346 66			346 66	872 06
McEwan, John	Roller maker	Oct. 1, 1924	346 66			346 66	758 43
McGovern, John	Pressman	Oct. 1, 1924	312 00			312 00	780 29
Côté, Alfred	Hand compositor	Oct. 1, 1924	312 00			312 00	936 59
West, Thomas	Machinist's helper	Oct. 1, 1924	270 40			270 40	821 80
O'Neill, W. A.	Messenger clerk	Oct. 1, 1924	150 00	450 00		600 00	
McDonald, Miss Flora J.	Junior clerk	Oct. 16, 1924	150 00			150 00	287 22
Cottee, Albert T.	Bookbinder	Oct. 16, 1924	303 33			303 33	559 41
Dunn, James A.	Bindery man	Oct. 16, 1924	260 00			260 00	714 13
Earl, John	Labourer	Oct. 16, 1924	228 80	915 20	915 20	2,059 20	
Tison, R. Aimé	Editor <i>Canada Gazette</i>	Nov. 1, 1924	400 00			400 00	775 55
			11,861 14	5,892 92	2,379 92	20,333 98	*24,775 25

\*Annuities paid by Department of Finance.



## 7. "CANADA GAZETTE"

COMPARATIVE STATEMENT of Revenue and Expenditure on account of *Canada Gazette* from the year 1874 to the fiscal year ending March 31, 1925

Year	EXPENDITURE					REVENUE			
	Copies Gratis	Sub- scribers	Paper	Printing and Distributing	Editing and Trans- lating	Subscrip- tions	Advertising	Loss	Gain
				\$ cts.	\$ cts.				
1874....	1,045	77	1,142 17	2,416 40	119 45	242 20	931 43	2,494 59	.....
1875....	1,077	85	1,177 17	2,144 00	135 55	242 80	943 74	2,635 13	.....
1876....	1,049	88	1,195 98	2,301 51	184 80	241 80	578 41	2,836 11	.....
1877....	1,084	81	1,292 25	2,323 45	141 80	224 75	681 62	2,743 13	.....
1878....	1,108	79	1,016 65	2,139 48	125 80	268 40	683 47	2,318 53	.....
1879....	1,115	85	1,195 21	2,293 81	123 90	246 50	739 82	2,613 60	.....
1880....	1,170	70	1,208 48	2,307 72	106 30	243 90	862 38	2,538 09	.....
1881....	1,251	68	1,197 38	2,132 20	137 40	253 65	1,028 04	2,085 29	.....
1882....	1,238	92	1,360 61	2,261 85	197 60	378 44	2,706 28	735 34	.....
1883....	1,250	109	1,414 24	2,181 48	215 30	367 25	2,181 53	1,262 24	.....
1884....	1,290	85	1,428 16	2,219 00	148 24	414 67	6,658 12	1,727 48	.....
1885....	1,321	69	1,404 76	2,243 43	169 44	169 45	289 35	2,363 14	.....
1886....	1,318	77	1,683 88	2,241 65	72 20	299 70	2,020 82	1,576 21	.....
1887....	1,366	84	1,979 21	2,537 79	389 10	321 40	2,831 04	1,571 66	.....
1888....	1,369	81	2,164 85	2,933 57	349 80	307 35	2,909 72	2,231 15	.....
1889....	1,367	83	1,883 83	2,859 19	103 60	308 60	4,637 49	.....	99 47
1890....	1,429	71	1,758 50	3,128 36	204 00	487 95	2,777 03	1,825 88	.....
1891....	1,436	84	1,492 62	2,060 45	211 85	324 18	3,309 65	331 70	.....
1892....	1,429	86	1,480 19	2,069 36	188 98	313 47	3,436 32	.....	11 26
1893....	1,426	84	1,485 71	2,826 07	240 54	306 50	4,612 37	.....	366 55
1894....	1,418	82	1,181 66	2,485 08	265 10	298 73	3,545 87	89 24	.....
1895....	1,425	75	1,153 87	2,704 36	232 50	281 65	4,015 64	.....	206 56
1896....	1,428	72	1,129 52	3,007 00	259 75	276 65	4,678 69	.....	559 07
1897....	1,492	83	1,129 07	3,003 51	245 40	298 55	4,992 94	.....	913 51
1898....	1,438	87	1,450 21	3,803 11	337 10	312 70	5,574 45	.....	296 73
1899....	1,486	89	940 43	3,273 01	255 30	329 95	3,948 65	190 14	.....
1900....	1,529	96	1,092 72	3,640 17	289 50	350 00	4,679 98	.....	7 59
1901....	1,528	97	1,349 79	4,267 81	256 60	329 65	4,370 82	1,173 73	.....
1902....	1,553	97	1,430 89	3,853 22	284 00	361 80	4,451 39	759 92	.....
1903....	1,545	105	1,315 56	3,999 78	253 60	371 85	5,667 65	.....	470 56
1904....	1,559	116	1,427 48	4,368 81	309 80	430 40	4,523 25	1,152 44	.....
1905....	1,573	177	1,684 85	6,125 57	364 80	604 12	6,997 50	573 60	.....
1906....	1,559	191	1,629 58	6,909 47	460 85	750 00	7,644 35	605 65	.....
1907....	1,616	184	1,322 63	4,248 17	329 20	524 27	6,821 20	.....	1,445 47
1908....	1,625	200	1,805 72	7,484 48	709 80	762 15	8,472 51	765 34	.....
1909....	1,665	185	2,053 45	7,319 99	587 60	721 20	8,684 40	555 44	.....
1910....	1,692	208	2,158 56	6,983 10	815 80	775 25	14,219 41	.....	4,037 20
1911....	1,725	250	2,548 44	9,532 19	918 55	949 85	15,844 95	.....	3,795 62
1912....	1,742	258	2,943 28	9,600 27	438 60	979 15	21,077 11	.....	9,074 11
1913....	1,754	271	4,385 03	19,349 44	*3,261 07	1,034 20	30,804 59	.....	4,843 25
1914....	1,791	284	2,720 73	15,477 24	3,842 06	1,090 05	23,062 88	.....	2,112 80
1915....	1,907	293	4,502 28	22,597 68	4,202 56	1,121 45	18,322 04	11,441 02	.....
1916....	1,901	424	3,018 22	14,978 79	2,905 34	1,505 58	28,357 80	.....	8,961 03
1917....	991	484	4,088 93	14,248 76	2,658 00	1,677 20	35,885 58	.....	16,567 09
1918....	1,000	600	6,966 17	28,214 72	3,764 71	2,335 35	29,671 57	6,938 68	.....
1919....	1,303	797	5,249 59	28,743 33	3,007 00	3,071 10	26,342 60	7,586 22	.....
1920....	1,278	722	4,693 32	42,850 34	3,268 00	2,746 00	47,579 26	486 40	.....
1921....	1,259	1,321	11,716 53	28,895 91	2,508 62	5,251 00	55,230 57	.....	17,960 51
1922....	1,037	1,088	8,721 43	31,463 74	3,160 00	4,331 35	73,498 94	.....	34,485 12
1923....	1,086	1,039	5,600 45	29,019 07	3,900 00	4,092 69	78,754 52	.....	44,327 69
1924....	1,122	1,003	4,410 90	26,175 61	4,140 00	3,973 35	68,194 09	.....	37,440 89
1925....	1,006	969	3,537 35	21,137 13	3,290 00	4,522 69	72,900 87	.....	49,450 08

\*Translating and editing from 1913.

8. CASUAL REVENUE ACCOUNT

DETAIL of proceeds of Casual Revenue sales made during the fiscal year ending March 31, 1925

Sales of parliamentary publications to departments and Parliament.....	\$ 16,480 95	
Sales of parliamentary publications to public.....	31,636 71	\$ 48,117 66
<hr/>		
Sales of <i>Canada Gazette</i> and advertising.....	\$ 72,900 87	
Sales of subscriptions.....	4,522 69	77,423 56
<hr/>		
Sales of waste paper.....	\$ 24,000 00	
Sales of packing cases.....	692 00	
Sales of discarded typewriters.....	1,369 25	
Sales of waste twine.....	170 03	
Sales of discarded printing equipment.....	1,643 05	27,874 33
<hr/>		
Sales of printing to departments and Parliament—		
Amount received in excess of expenditure during the fiscal year 1924-25.....		88,485 93
Total.....		<u>\$ 241,901 18</u>



THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO LIBRARY

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1965

1966

1967

1968

1969

1970

1971

## STATIONERY BRANCH

OTTAWA, September 2, 1925.

F. A. ACLAND, Esq.,  
King's Printer,  
Ottawa, Ont.

DEAR SIR,—I have the honour to submit for your information, a general statement of the accounts of this office from April 1, 1924, to March 31, 1925, as follows:—

Inventory—April 1, 1924.....	\$ 155,090 00	
<i>Expenditure—Net—</i>		
Wages.....	\$ 86,683 90	
Expense.....	27,591 13	
Stationery stock.....	726,024 33	
	\$ 840,299 36	
<i>Sales—</i>		\$ 995,389 96
Departments and Parliament.....	\$ 845,749 04	
Sundries (discarded typewriters).....	1,092 50	
	\$ 846,841 54	
Inventory—March 31, 1925.....	160,781 67	
		\$1,007,623 21
Profit for the year 1924-25.....		\$ 12,233 25
Debit balance from 1923-24.....		83,499 12
Debit balance carried forward to 1925-26.....		\$ 71,265 87

In presenting the above financial report I beg to call your attention to the fact that while the inventory shows an increase of about \$4,000 this is explained by the fact that the twine used by the Post Office Department was stocked to a larger extent to meet the demands of that department than had been customary. You will also note that debit balance carried forward from previous year is \$83,499.12, but this has been reduced by \$12,233.25, which leaves debit balance carried forward for next year at \$71,265.87. Various economies were effected during the year. A rearrangement of the branch permitted a reduction of staff, with a salary saving of \$7,980; a reduction, in accordance with suggestion made, of the number of copies of certain annual publications ordered by departments effected a saving of \$3,000; a change of practice with regard to paper furnished for duplicator and copy work effected a saving estimated at \$5,000; and a change in size from 8 by 13 to 8 by 10 of carbon paper supplied made a saving of about \$675—a total estimated saving of \$16,655.

Writing pens have been standardized and a Government series stocked, which includes about thirty numbers or styles as against one hundred and twenty varieties previously carried. There are occasions when some special pens are required and it is the intention of this branch to meet these demands if properly requisitioned.

The various branches of the Government service have been instructed to return to the Stationery Office any surplus stationery supplies, so that they may be reissued to other departments and used to the best advantage as occasion arises. Approximately 310 typewriters were returned during the year; 179 of these were overhauled and reissued to departments at cost of repairs; those beyond repair were sold to the highest bidder by tender and amounts credited to casual revenue account when departments were not credited on new machines.

Yours respectfully,

E. RYDER,  
*Superintendent of Stationery.*



## DISTRIBUTION BRANCH

Following is a statement of the publications received for distribution by this division during the fiscal year ending March 31, 1925:—

	Number of Copies	
	English	French
<b>PERIODICAL PUBLICATIONS AND BULLETINS</b>		
<i>Canada Gazette</i> .....	100,400	Bilingual
Commercial Intelligence Journal.....	130,000	28,484
Judgments, Orders, Board of Railway Commissioners.....	14,544	
Labour Gazette.....	135,000	21,600
Natural Resources Bulletin.....	112,500	13,500
Agricultural Statistics, Monthly Bulletin.....	76,980	10,800
Canada Law Reports.....	62,600	
Postal Guide.....	18,000	100
Postal Guide, Monthly Supplements.....	15,600	300
Statutes of Canada, 1924.....	4,550	565
Venereal Diseases Bulletin.....	19,000	
Canadian Tuberculosis Bulletin.....	116,300	8,500
Canada Year Book.....	2,800	
Parliamentary Guide.....	650	
Received for the Session of 1924 from April 1, 1924, to July 19, 1924, and from Feb. 28, 1925, to March 31, 1925:—		
Senate Debates.....	61,950	
Minutes of the Senate.....	51,030	12,600
House of Commons Debates.....	549,000	87,500
Votes and Proceedings of the House of Commons.....	119,250	36,000
Orders of the Day.....	97,200	22,500
Bills First and Third Reading.....	796,900	199,920
Revised Edition of Debates:—		
Senate, Debates of the, 1924.....	350	86
House of Commons, Debates of the, 1924—		
Vol. 1.....	477	147
Vol. 2.....	477	147
Vol. 3.....	477	147
Vol. 4.....	477	147
Vol. 5.....	477	147
Sessional Papers—		
Total Number of Volumes received.....	2,800	600
Journals of the Senate.....	300	100
“    House of Commons.....	306	107
Miscellaneous—		
Acts.....	249,950	6,500
Special Committees, etc.....	15,350	550
<b>ANNUAL REPORTS</b>		
Agriculture, Department of.....	5,302	
Archives, Department of, Public.....		
Auditor General—		
Vol. I.....	1,873	Bilingual
Vol. II.....	1,587	“
Vol. III.....	1,595	“
Separates—		
External Affairs.....	20	“
Finance.....	40	Bilingual
Interior.....	10	“
Labour.....	10	“
Marine and Fisheries.....	60	“
Immigration and Colonization.....	25	“
Indian Affairs.....	160	“
Agriculture.....	35	“
Trade and Commerce.....	20	“
Mines.....	20	“
Customs and Excise.....	75	“
Post Office.....	75	“
Public Printing and Stationery.....	25	“
Public Works.....	50	“
Railways and Canals.....	35	“
Royal Canadian Mounted Police.....	10	“
Soldiers' Civil Re-Establishment.....	25	“
National Defence.....	50	“

	Number of Copies	
	English	French
<b>ANNUAL REPORTS—Concluded.</b>		
Customs and Excise.....	1,117	.....
"    Shipping.....	656	Bilingual
Coal Statistics.....	100	"    "
Chief Electoral Officer.....	346	.....
Dominion Statistician.....	851	.....
Estimates.....	2,409	316
External Affairs.....	346	136
Geographic Board.....	600	.....
Health.....	1,433	473
Immigration and Colonization.....	1,131	120
Insurance, Department of, Vol. I, Fire.....	831	.....
"    "    Vol. II, Life.....	741	.....
Indian Affairs.....	844	139
Interior.....	898	.....
Labour.....	1,236	.....
Marine and Fisheries, Marine Branch.....	628	208
"    Fisheries Branch.....	753	198
Mines, Report of.....	4,241	.....
National Defence, Militia Service.....	453	101
"    Naval Service.....	406	131
"    Air Board.....	.....	.....
Patents, Report of the Commissioner of.....	650	161
Penitentiaries, Report of the Superintendent of.....	1,623	.....
Postmaster General.....	953	269
Public Accounts.....	1,298	169
Public Printing and Stationery.....	232	70
Public Works.....	674	166
Railways and Canals.....	1,102	.....
Railway Commissioners.....	643	.....
Royal Canadian Mounted Police.....	1,023	.....
Secretary of State.....	412	116
Soldiers' Civil Re-Establishment.....	1,273	.....
Trade and Commerce.....	831	158
Weights and Measures.....	819	216
<b>Total.....</b>	<b>2,898,040</b>	<b>446,997</b>



## NOTES

*Total Sales.*—Herewith is a statement of the sales made by this branch during the fiscal year ending March 31, 1925, divided, showing the amount sold to the Departments and to the public each month:—

Month	Statutes of Canada		Canada Gazette	
	Departments	Public	Departments	Public
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April.....	13 50	32 46	390 10	654 90
May.....		4 50	23 75	184 22
June.....	9 25	34 00	126 25	77 00
July.....	89 90	1,342 30	1,532 90	172 00
August.....	5 00	845 13	49 35	87 70
September.....	434 00	4,814 10	59 36	86 90
October.....	49 50	151 77	64 05	116 42
November.....	54 72	97 32	8 30	174 90
December.....	14 00	62 63	78 45	304 70
January.....	210 00	102 25	20 45	159 75
February.....	68 80	200 00	5 00	113 30
March.....	144 00	60 00	5 10	168 35
	1,092 67	7,746 40	2,363 06	2,300 14

	Railway Judgments		Miscellaneous	
	Departments	Public	Departments	Public
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April.....	1 20	331 40	1,057 80	1,375 73
May.....	0 40	75 70	768 70	1,442 94
June.....	0 80	68 60	670 14	874 92
July.....		37 60	1,272 15	1,226 32
August.....		13 20	1,052 55	788 94
September.....		34 20	755 00	1,423 17
October.....	0 20	40 45	574 75	1,317 40
November.....	5 20	77 60	421 45	828 75
December.....	4 80	121 55	815 95	1,689 04
January.....	6 00	39 80	2,994 26	3,025 06
February.....		69 00	4,290 75	4,274 60
March.....	3 00	307 05	815 74	4,346 07
	21 60	1,216 15	15,489 24	22,617 94

The above report shows an increase of \$1,310.16 over the figures of the preceding fiscal year.

There has been during the fiscal year a marked increase in the number of subscribers to the parliamentary papers published whilst Parliament is in session; the number of subscribers to the Debates of the House of Commons, unrevised edition, which was approximately 825 for the session of 1924, stood at the end of the fiscal year at about 1,300.

*Statutes of Canada, 1924.*—The total cost of the printing and binding of the Statutes in both English and French for the session 1924 was \$8,102.75. The usual official distribution of 2,196 copies was made and copies were sold to the number of 2,075 with a revenue of \$8,068.50, leaving a balance on hand of 493 copies in English and French.

During the year arrangements were made with the Department of Trade and Commerce, including the Dominion Bureau of Statistics, whereby the distribution and sale of all publications and subscriptions to bulletins and periodicals were taken over.

By the installation this year of the most modern mailing equipment, it was found possible to handle not only the work of the Department of Trade and Commerce without an increase in its staff but the branch expects to be able shortly to take over without increased expenditure the distribution of publications of some other departments not at present being mailed from this office.

DISTRIBUTION of Statutes of Canada, being 14-15 George V, Second Session, Fourteenth Parliament, 1925 (Bound in Cloth)

To Whom Sent	English	French
<b>PARLIAMENT OF CANADA</b>		
Cabinet Ministers.....	19	4
Senators.....	74	19
Members of the House of Commons.....	179	56
Officers of the Senate.....	9	.....
Officers of the House of Commons.....	13	5
	294	84
<b>JUDICIAL AND DEPARTMENTAL LIST DOMINION GOVERNMENT</b>		
Judges, Supreme Court.....	5	2
Judges, Exchequer Court.....	2	1
Library, Supreme Court.....	6	3
Library of Parliament.....	20	10
Library of Parliament (for exchange).....	48	.....
Deputy Ministers and Departments.....	100	10
Department of Justice (for agents).....	75	.....
	256	26
<b>PROVINCE OF ALBERTA</b>		
Provincial Government.....	14	
Judges.....	23	
Clerks, Supreme Court.....	7	
Libraries.....	12	
Newspapers.....	6	
Stipendiary Magistrates.....	27	
Police Magistrates.....	7	
	96	
<b>PROVINCE OF BRITISH COLUMBIA</b>		
Provincial Government.....	16	
Judges.....	24	
Clerks, County Courts.....	9	
Registrar.....	2	
Registrar, County Court.....	1	
Stipendiary Magistrates.....	61	
Sheriffs.....	7	
Libraries.....	20	
Newspapers.....	10	
Police Magistrates.....	3	
	153	
<b>PROVINCE OF MANITOBA</b>		
Provincial Government.....	11	
Judges.....	21	
Clerks, County Courts.....	55	
Police Magistrates.....	2	
Sheriffs.....	7	
Prothonotaries.....	1	
Stipendiary Magistrates.....	65	
Libraries.....	13	
Newspapers.....	4	
Commissioners of Police.....	2	
	181	



## DISTRIBUTION OF Statutes of Canada—Continued

To whom Sent	English	French
<b>PROVINCE OF NEW BRUNSWICK</b>		
Provincial Government.....	11	
Judges.....	14	
Clerks, County Courts.....	14	
Clerks, Circuit Courts.....	9	
Clerks, Supreme Court.....	1	
Deputy Clerk in Equity.....	1	
Sheriffs.....	14	
Stipendiary Magistrates.....	27	
Newspapers.....	6	
Clerk of the Crown.....	1	
Libraries.....	1	
Police Magistrates.....	4	
	103	
<b>PROVINCE OF NOVA SCOTIA</b>		
Provincial Government.....	10	
Judges.....	14	
Barristers, Society of Nova Scotia.....	1	
Sheriffs.....	18	
Clerks, County Courts.....	26	
Stipendiary Magistrates.....	30	
Newspapers.....	8	
Library.....	1	
Clerk, Admiralty Court.....	1	
	109	
<b>PROVINCE OF ONTARIO</b>		
Provincial Government.....	21	1
Judges.....	92	1
Officials at Osgoode Hall.....	8	
Police Magistrates.....	204	
Sheriffs.....	41	
Clerks of the Peace.....	45	
Clerks, County Court.....	44	
County Crown Attorneys.....	51	
Law Associations.....	41	
Commissioner of Police.....	1	
Newspapers.....	38	1
Libraries.....	5	1
Consuls.....	6	1
	596	5
<b>PROVINCE OF PRINCE EDWARD ISLAND</b>		
Provincial Government.....	7	
Judges.....	5	
Stipendiary Magistrates.....	2	
Prothonotaries.....	3	
Sheriffs.....	3	
Police Magistrates.....	6	
Clerks of the Crown.....	1	
Law Society.....	2	
Newspapers.....	3	
	32	
<b>PROVINCE OF QUEBEC</b>		
Provincial Government.....	13	15
Judges.....	20	38
Clerk, Admiralty Court.....	1	
Judges Chambers.....	9	8
Avocate Libraries.....	9	3
Clerks, Sessions of the Peace.....	2	3
Recorders.....	5	8
Sheriffs.....	4	17
Prothonotaries.....	10	25
Clerks of the Peace.....	5	22
Clerks of Circuit Court.....	16	74
Clerks of District Court.....	11	
Clerks of the Crown.....	3	3
District Magistrates.....		13
Newspapers.....	6	10
Police Magistrates.....	1	4
Libraries.....	4	13
Bar Associations.....	9	
	128	256

DISTRIBUTION of Statutes of Canada—*Concluded*

To whom Sent	English	French
<b>PROVINCE OF SASKATCHEWAN</b>		
Provincial Government.....	11	
Judges.....	31	
Clerks, Supreme Court.....	5	
Sheriffs.....	4	
Libraries.....	16	
Newspapers.....	5	
Stipendiary Magistrates.....	8	
Clerks, District Court.....	1	
Master in Chambers.....	1	
	82	
<b>YUKON TERRITORY</b>		
The Commissioner.....	2	
Officials.....	7	
Police Magistrate.....	1	
Libraries.....	3	
Judge.....	1	
Newspaper.....	1	
	15	
<b>OUTSIDE CANADA</b>		
High Commissioner for Canada, London, England.....	2	
Commissioner General for Canada, Paris, France.....		1
United Kingdom—Officials and Libraries.....	20	
British Overseas Dominions.....	67	
United States Officials.....	4	
Ministère de l'Agriculture et Commerce, Paris.....		3
Ministère des Affaires Etrangères, Paris.....	1	1
International Institute of Agriculture, Italy.....	1	
Total.....	95	5
<b>MISCELLANEOUS</b>		
Consuls General in Canada.....	5	2
Sales to Departments of Dominion Government.....	101	11
Sales to public.....	1,954	60
Total.....	2,060	73
<b>RECAPITULATION</b>		
Advance delivery to Members of the Cabinet.....	19	
Parliament of Canada.....	294	84
Departmental List.....	238	26
Province of Ontario.....	596	5
“ Quebec.....	128	229
“ Manitoba.....	181	
“ Alberta.....	96	
“ Saskatchewan.....	82	
“ British Columbia.....	153	
“ Yukon Territory.....	15	
“ Nova Scotia.....	109	
“ New Brunswick.....	103	
“ Prince Edward Island.....	32	
Outside Canada.....	100	7
Miscellaneous.....	2,060	73
Balance on hand.....	294	126
Number of copies received.....	4,500	550
<b>BOUND IN HALF CALF</b>		
Cabinet Ministers.....	19	4
Sales to Departments on Requisitions.....	2	2
Sales to public.....	3	3
Balance on hand.....	26	6
Number of copies received.....	50	15

L. NORMANDIN,  
Clerk in charge.



## REPORT OF THE SUPERINTENDENT OF SUPPLIES

FISCAL YEAR 1924-25

F. A. ACLAND Esq.,  
King's Printer,  
Ottawa, Ont.

DEAR SIR.—I have the honour to submit report of the Purchasing Branch for the fiscal year 1924-25. The total amount of money paid for purchases made by the three divisions of this branch is \$1,695,972.28 subdivided as follows:

—	Canadian		United Kingdom		United States		Other Countries		Total material Purchased		Customs Duty and Brokerage		Freight and Express		Grand Total	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Stationery and Paper Stores	1,146,683	71	14,963	17	19,597	23	175	31	1,181,419	42	4,024	40	14,045	93	1,199,489	75
Printing Stores.....	104,349	94	533	71	22,058	82	.....	.....	126,942	47	4,204	56	1,159	78	132,306	81
Lithographing, Printing, Binding, Engraving, etc.	355,105	55	.....	.....	17	07	.....	.....	355,122	62	.....	.....	9,053	10	364,175	72
Totals....	1,606,139	20	15,496	88	41,673	12	175	31	1,663,484	51	8,228	96	24,258	81	1,605,972	28

For the above-mentioned purchases 1,118 personal accounts were opened for stationery and paper purchases, 267 for printing stores purchases and 88 for lithographing and engraving purchases; 26,049 invoices were received, audited and certified ready for payment; and 22,069 individual orders were issued, and 1,491 special specifications for tenders were prepared. Sale of discarded equipment, machines, etc., amounted to \$3,249. Received for sale of discarded typewriters, \$586.25. Metal dross exchanged for virgin metal, 24,665 pounds to the value of \$1,281.42. Customs entries for import and export, 269; number of express and freight slips audited and cleared for payment 2,263.

Work performed or supervised by the Lithographing and Engraving Division is as follows; Cheques lithographed, 3,520,468; maps lithographed, 1,597,311; cards plate-printed, 8,412; electros, 1,847; line engravings, 7,950; halftones, 926; lithographed money order books, 126,929; cards and tags, 24,294,370; posters, hangers, etc., 2,185,800; certificates and forms, 1,831,309; labels and lithographed headings, 5,878,053.

In addition to above supervision of work, transmission of proofs and handling correspondence in connection with the Engraving Division was carried out by this division; details of same, viz.: Engraved cheques, cards, dies, 76; patches for cheques, forms, 179; sketches for cheques, cards, dies and diagrams, 74; cards printed, 55,687; photo-zinc proofs, 165; zinc plates prepared, 38; map plates proofs and transfers, 1,505; engraved steel dies, 30.

## GOVERNMENT NEWSPAPER ADVERTISING

The total amount of the invoices audited and passed for payment by this department for Government advertising during the fiscal year ending March 21, 1925, is \$77,434.09, the details of which are set forth in statement on the next page. These accounts were paid by the several departments for which the advertising is done and the amount is therefore not included in the statement of expenditure of this department.

The number of advertising accounts audited is 3,285 and 3,013 contracts were issued, of which 2,968 were for transient advertising and 45 for space contract advertising.





Below is a statement of the total amount of advertising accounts audited by this department from the year 1876 to the fiscal year ending March 31, 1924, inclusive.

CALENDAR YEARS		FISCAL YEARS	
1876.....	\$ 12,529 27	1898-1899.....	\$ 27,699 72
1877.....	12,751 56	1899-1900.....	46,317 74
1878.....	20,583 77	1900-1901.....	50,790 40
1879.....	39,676 60	1901-1902.....	53,850 75
1880.....	63,092 50	1902-1903.....	41,078 02
1881.....	30,015 44	1903-1904.....	57,898 72
1882.....	50,604 71	1904-1905.....	102,848 11
1883.....	30,149 31	1905-1906.....	107,812 56
1884.....	39,401 48	1906-1907.....	89,329 77
1885.....	33,782 53		(March 31)
1886.....	25,102 83	1907-1908.....	141,200 45
1887.....	48,596 03	1908-1909.....	156,673 50
1888.....	44,520 30	1909-1910.....	102,841 15
1889.....	35,939 47	1910-1911.....	144,081 66
1890.....	26,102 48	1911-1912.....	166,224 26
1891.....	27,519 59	1912-1913.....	204,762 87
1892.....	24,819 54	1913-1914.....	247,477 61
1893.....	26,704 27	1914-1915.....	200,441 19
1894.....	26,423 72	1915-1916.....	210,818 48
1895.....	27,424 68	1916-1917.....	295,694 98
1896.....	30,760 76	1917-1918.....	496,645 77
1897.....	35,138 54	*1918-1919.....	622,197 21
1898 (6 mos. to June 30, 1898).....	16,312 58	1919-1920.....	235,663 93
		1920-1921.....	183,656 65
		1921-1922.....	98,663 02
		1922-1923.....	224,885 07
		1923-1924.....	129,611 43
		1924-1925.....	77,434 09

\*Includes advertising of Victory Loan, 1918, amount \$184,064.59, contracted for with Canadian Press Association.

J. O. PATENAUDE,  
*Superintendent of Supplies.*







DOMINION OF CANADA

FIFTY-EIGHTH ANNUAL REPORT

OF THE

DEPARTMENT OF MARINE  
AND FISHERIES

FOR THE

FISCAL YEAR 1924-25

MARINE



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1925





MINISTRY OF MARINE AND FISHERIES

*To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,  
G.C.M.G., M.V.O., Governor General and Commander in Chief of the  
Dominion of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to submit herewith, for the information of Your Excellency and the Parliament of Canada, the Fifty-eighth Annual Report of the Department of Marine and Fisheries, Marine Branch.

I have the honour to be,

Your Excellency's most obedient servant,

P. J. ARTHUR CARDIN,  
*Minister of Marine and Fisheries.*

DEPARTMENT OF MARINE,  
OTTAWA, 1925.



# TABLE OF CONTENTS

REPORT OF DEPUTY MINISTER. Subjects paged in summary below.

	PAGE.
<b>A</b>	
Agencies' reports.....	76-92
Halifax, N.S., agency.....	76, 77
Pictou, N.S., sub-agency.....	77, 78
Sydney, N.S., sub-agency.....	78
St. John, N.B., agency.....	79-82
Quebec, P.Q., agency.....	82, 83
Montreal, P.Q., agency.....	83
Charlottetown, P.E.I., agency.....	83, 84
Victoria, B.C., agency.....	84-86
Prince Rupert, B.C., agency.....	86, 87
Parry Sound, Ont., agency.....	87-89
Fort William, Ont., sub-agency.....	89, 90
Kenora, Ont., sub-agency.....	90
Prescott, Ont., Lighthouse depot agency.....	90-92
American merchant marine.....	12, 13
Comparison of American merchant fleets 1923 and 1924.....	12
Vessels built during fiscal years 1923 and 1924.....	12
Current American shipbuilding.....	12
Nationality of crews, 1923 and 1924.....	13
Appropriation and expenditure.....	151
<b>B</b>	
Belleville harbour commission report.....	109
Board of Steamboat Inspection, report of chairman.....	147-150
Staff.....	147, 148
Legislation.....	148
Board meetings.....	148
Engineer examinations.....	148
Senior steamship inspectors.....	149
Inspectors acting in dual capacity.....	149
Inspectors of boilers and machinery.....	149
Inspectors of hulls and equipment.....	149
Inspectors of ships' tackle.....	149
Table showing the number of inspections made, fees collected, etc., during year ending March 31, 1925.....	150
British Dominions, mercantile shipbuilding, 1924.....	6
British and foreign shipbuilding by decades.....	10-12
Burrard Drydock Co., Ltd., operation of.....	15-17
<b>C</b>	
Canadian Government Merchant Marine.....	13-15
Comparison of operations 1923 and 1924.....	13
Trade routes.....	13
Disposition of fleet as at Dec. 31, 1924.....	14
Voyages completed during the year.....	14
Regular sailings during the year.....	14, 15
Vessels sold during 1924.....	15
Canadian Shipbuilding plants, operations of.....	15-20
Canadian Vickers, Ltd., operations of.....	20
Charlottetown, P.E.I., agency report.....	83, 84
Chief Engineer's report.....	27-33
Office work.....	27
Publications.....	27
Quebec agency.....	27
Icebreaking.....	28
Removal of obstructions.....	28
Maintenance and repairs to wharves.....	28
Nova Scotia agency—new aids to navigation.....	28
“          “          changes and improvements in existing aids.....	29
New Brunswick agency—new aids to navigation.....	29
“          “          changes and improvements in existing aids.....	29
Prince Edward Island agency—new aids to navigation.....	29
“          “          changes and improvements in existing aids.....	30
Quebec agency—new aids to navigation.....	30
“          “          changes and improvements in existing aids.....	30
Montreal agency—new aids to navigation.....	31
“          “          changes and improvements in existing aids.....	31

	PAGE.
Ontario—new aids to navigation.....	31
“ changes and improvements in existing aids.....	31, 32
British Columbia (Victoria agency)—new aids to navigation.....	32
“ “ “ changes and improvements in existing aids.....	32
“ “ (Prince Rupert agency)—changes and improvements in existing aids.....	33
Commissioner of Lights’ report.....	33-39
Statement, by districts, showing the number of lights the several orders, light-ships, lightkeepers, fog signals, etc.....	34
Statement of unlighted aids to navigation maintained in: New Brunswick district.....	35
Nova Scotia district.....	35, 36
Prince Edward Island district.....	36, 37
Quebec district.....	37, 38
Montreal district.....	38
Prescott district.....	38
Parry Sound district.....	38, 39
Kenora district.....	39
Manitoba district.....	39
Victoria district.....	39
Prince Rupert district.....	39
Comparison of manning and monthly ships wage costs (8,800 d.w.t. coal burning vessel of various maritime countries as of July, 1924).....	8-10
Correspondence.....	151
Countries for which the merchant vessels launched in Great Britain and Ireland during 1924 have been built.....	3
<b>D</b>	
Davie Shipbuilding and Repairing Co., Ltd., operations of.....	19
Decrease of the world’s merchant marine overseas tonnage during 1924.....	2
<b>E</b>	
Expenditure and Revenue.....	56-58
<b>F</b>	
Fort William sub-agency report.....	89, 90
France, mercantile shipbuilding, 1924.....	5
<b>G</b>	
General statistics.....	7
Germany, mercantile shipbuilding, 1924.....	4
<b>H</b>	
Halifax agency report.....	76, 77
Halifax, Shipyards, Ltd., operations of.....	15
Harbour Commissioners’ reports.....	92-110
Montreal.....	92-97
Quebec.....	97-192
Vancouver.....	102-107
New Westminster.....	107-109
Belleville.....	109
Three Rivers.....	110
Holland mercantile shipbuilding, 1924.....	5
Hydrographic survey—report of Chief Hydrographer.....	117-127
Field parties.....	117
Headquarters.....	118
Atlantic coast survey.....	118, 119
Lower St. Lawrence survey.....	119
Summary of work by vessel.....	119
Mingan island party.....	119
Magdalen islands.....	119, 120
Pacific coast survey.....	120, 121
Automatic gauges.....	121, 122
Chart Draughting room.....	122
Chart distribution.....	122
Obituary.....	122
Monthly mean water surface elevations of the St. Lawrence river, by automatic gauges.....	124
Monthly mean water surface elevations of the Great Lakes, by automatic gauges.....	125
Hydrography, past and present, and the need for more and better charts of the coasts of Canada.....	126, 127



	PAGE.
<b>I</b>	
Inspection, Board of St�eamboat—report of chairman.....	147-150
Italy, mercantile shipbuilding.....	5
<b>J</b>	
Japan, mercantile shipbuilding, 1924.....	5
<b>K</b>	
Kenora sub-agency report.....	90
<b>L</b>	
Legislation, new.....	151
Live Stock shipments, 1924.....	117
Lloyd's Returns:—Number and tonnage of merchant vessels launched in Great Britain and Ireland during the two years 1923 and 1924...	2
“ “ Size of merchant vessels launched in Great Britain and Ireland during 1924.....	3
“ “ Countries for which the merchant vessels launched in Great Britain and Ireland during 1924 have been built.....	3
“ “ Size and type of vessels.....	3, 4
“ “ Vessels fitted with turbines.....	4
“ “ Vessels fitted with internal combustion engines.....	4
“ “ Output of leading shipbuilding centres.....	4
“ “ Summary, mercantile shipbuilding, 1924.....	6
“ “ Comparison of 1923 and 1924 outputs of merchant shipping...	6
“ “ Output of merchant vessels in the world during 1924.....	6
“ “ Tonnage under construction, close of 1924.....	6
“ “ Relative positions of leading shipbuilding nations in 1923 and 1924.....	7
“ “ General statistics.....	7
<b>M</b>	
Marine Department, correspondence.....	151
Masters and Seamen Branch, report of Superintendent.....	70
Mercantile shipbuilding, 1924.....	2-6
Merchant marine, Canadian.....	13-15
Merchant marine, American.....	12-13
Merchant vessels launched in Great Britain and Ireland during the two years 1923 and 1924.....	2
Meteorological Service—report of Director.....	58-66
Central office.....	58, 59
Atmospheric physics.....	59, 60
Terrestrial magnetism.....	60, 61
Summary of results of magnetic observations at Agincourt for the fiscal year 1924-25.....	61
Summary of results of magnetic observations at Meaneok for the fiscal year 1924-25.....	62
Astronomy.....	63
Seismology.....	64
Quebec Observatory,—report of Director.....	64, 65
St. John Observatory—report of Director.....	65, 66
Victoria, B.C., Observatory—report of Director.....	66
Midland Shipbuilding Co., Ltd., operations of.....	15
Montreal agency report.....	83
Montreal harbour commission report.....	92-97
<b>N</b>	
New Legislation.....	151
New Westminster Harbour Commission report.....	107-109
<b>O</b>	
Operations of chief Canadian shipbuilding plants.....	15-20
Output of leading shipbuilding centres.....	4
<b>P</b>	
Pacific Salvage Co. report.....	113
Parry Sound agency report.....	87-89
Pictou sub-agency report.....	77, 78
Pilotage—report of Director.....	71-73
District of Montreal.....	71
“ Quebec.....	71
General, Montreal and Quebec.....	71, 72





	PAGE.
Sorel Shipyard—report of Superintendent.....	56
Size and type of vessels, 1924.....	3, 4
Statistics of Canadian shipping.....	21-26
Statement of vessels built in Canada and Registered during the year 1924.....	21
Statement showing the number of vessels and number of tons on the Registry books of the Dominion of Canada on Dec. 31, 1924.....	22, 23
Statement showing number of vessels removed from the registry books of the Dominion of Canada during the year ended Dec. 31, 1924.....	24
Statement, comparative, showing the number of vessels and number of net tons on the registry books of the Dominion of Canada, on Dec., 31, in each year from 1915 to 1924.....	25
Statement, comparative, of vessels built and registered in the Dominion of Canada, and their net tonnage during the year ended Dec. 31, in each year from 1915 to 1924.....	26
Steamboat Inspection—Board of—Report of Chairman.....	147-150
St. Lawrence Ship Channel—report of Superintending Engineer.....	40-55
General information.....	40
Sweeping of the Ship Channel.....	40
Tidal semaphores.....	40
Depth of water in the St. Lawrence Ship Channel, season 1924.....	40, 41
Average depth for each month in the 30-foot channel at extreme low water of 1897.....	41
System of permanent beacons for placing buoys.....	41
Dredging operations—1924.....	41, 42
Progress of dredging operations at the end of the season 1924.....	42
Accidents in the St. Lawrence river, season of navigation.....	42-44
Marine signal service.....	44, 45
Brief summary of work performed.....	45
Ice breaking 1924-25.....	46
Average depth for each month in the 27½ foot channel at extreme low water from Sorel guage, each year, May to November.....	47
Average depth for each month in the 30 ft. channel at extreme low water of 1897.....	47
Cost of ship channel to date.....	48
Progress of dredging operations at the close of the season 1924 (30 ft. channel)..	49, 50
Progress of dredging operations at the close of the season 1924 (35 ft. channel)..	51, 52
Abstract of work of dredging fleet during fiscal year ending March 31, 1925....	53
Classification of Disbursements for fiscal year ended March 31, 1925.....	54
Details of dredging locality and cost per cubic yard.....	55
St. John agency report.....	79-82
Summary, mercantile shipbuilding, 1924, by countries.....	6
Sydney, N.S., sub-agency report.....	78
<b>T</b>	
Three Rivers harbour commission.....	110
Tidal Survey, report of Chief Hydrographer.....	127-129
Principal tidal stations.....	127, 128
Further tidal observations obtained.....	128
Investigation of the currents.....	128
Outside information supplied.....	128
Publications.....	128, 129
Hudson Bay.....	129
Staff.....	129
Tonnage under construction, close of 1924.....	6
<b>U</b>	
United States, mercantile shipbuilding, 1924.....	5
<b>V</b>	
Vancouver Harbour Commission report.....	102-107
Vessels fitted with turbines.....	4
Vessels fitted with internal combustion engines.....	4
Victoria agency report.....	84-86
<b>W</b>	
Wreck Commissioner's Report.....	67-70
Investigations and Inquiries.....	67-70
Wrecking companies reports.....	112, 113
<b>Y</b>	
Yarrows, Ltd., operations of.....	18, 19



# REPORT

## OF THE

### DEPUTY MINISTER OF MARINE AND FISHERIES

---

To the Hon. P. J. ARTHUR CARDIN,  
Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith my report for the fiscal year ended March 31, 1925.

For the first time during a period covering several years the shipbuilding trade in Great Britain and Ireland has taken an upward trend.

At the close of 1923 there were under construction in Great Britain and Ireland 1,395,181 gross tons of merchant shipping (Lloyd's statement); at the end of the March, 1924, quarter, 1,473,629 tons, and at the end of the June, 1924, quarter, 1,516,746 tons (Lloyd's statements); progressive increases of tonnage in hand of 78,448 tons for a period of three months, and of 121,565 tons for one of six months. This is the reverse of last year's position, when the decrease of tonnage under construction in Great Britain and Ireland for the six months period, January 1, 1923, to June 30, 1923, amounted to 130,840 tons (Lloyd's statement).

Comparing the figures of tonnage in hand covering a twelve months' period, the outlook is still more encouraging.

On June 30, 1923, there were under construction in Great Britain and Ireland 1,337,759 gross tons of merchant shipping; on June 30, 1924, 1,516,746 gross tons, an increase of 178,987 tons.

Turning to world shipbuilding for the June 30, 1923, to the June 30, 1924, period, at the former date there were under construction 2,543,856 gross tons of merchant shipping, at the latter date 2,616,897 tons (Lloyd's statements), an increase of 73,041 tons.

On June 30, 1923, countries other than Great Britain and Ireland had in hand 1,206,097 gross tons of merchant shipping; on June 30, 1924, 1,100,151 tons, a decrease of 105,946 tons. It will be seen that the increase in world shipping under construction on June 30, 1924, compared with that in hand a year ago, is entirely due to the increase in Great Britain and Ireland, which more than offsets the decline in the other countries.

Great Britain and Ireland in June, 1923, were building about 130,000 gross tons of merchant shipping in excess of the rest of the world; in June, 1924, about 416,500 tons more.

#### SHIPPING LAID UP IN JULY, 1924

Lloyds estimates that in July, 1924, between 6,000,000 and 7,000,000 tons of world shipping were laid up. Of this total U.S. vessels comprised 4,561,537 tons (Report of U.S. Commissioner of Navigation) or more than two-thirds of world shipping laid up at that time. The tonnage of U.S. shipping board vessels out of commission in July amounted to 3,847,856 tons, and of U.S. privately owned vessels to 713,681 tons (Report of U.S. Commissioner of Navigation).

In July 700,000 tons of the shipping of Great Britain and Ireland were laid up, but these figures according to Lloyds have since been reduced to 570,000 tons.

DECREASE OF THE WORLD'S MERCHANT MARINE OVERSEAS TONNAGE  
DURING 1924

According to Lloyds, world merchant marine tonnage in June, 1924, as compared with the tonnage in June, 1923, had decreased by 821,233 tons of steam and motor tonnage and 321,438 tons of sailing tonnage, making a total decrease during this twelve months' period of 1,142,671 tons.

The decrease of tonnage in the United States during this period amounted to 1,006,491 tons, in France to 239,011 tons, in Italy to 201,530 tons, and in Great Britain and Ireland to 175,711 tons.

The only appreciable increases occurred in Germany and Japan, the former country showing an increase of 363,598 tons, and the latter an increase of 238,560 tons.

Although the combined steam and motor tonnage of the world in June, 1924, decreased by 821,233 tons, as compared with the tonnage of the previous year, as already stated, the world's motor tonnage actually increased by 334,000 tons, and at the end of the September, 1924, quarter in the world's yards the building of 55 motor ships aggregating 261,144 tons was begun, and of 133 steamers of 257,660 tons.

It will be seen that in this quarter motor ships have taken the lead over steamers, both in total tonnage, and average size of ships, and this clearly shows the modern tendency to replace steamships by motor ships and to increase the size of the latter.

It is estimated that the deadweight of Diesel tonnage ordered for 1924 will amount to 625,000 tons, which will include 3 liners of over 20,000 tons each.

It may be added that the decrease in the world merchant marine overseas tonnage during 1924 has been largely due to the scrapping or laying up of aged steamships, the increased use of Diesel engined ships having accelerated the breaking up of old tonnage.

MERCANTILE SHIPBUILDING IN 1924

These returns are from Lloyds Register Annual Summary, are in gross tons, and comprise only merchant ships of 100 gross tons or upwards.

TABLE showing the number and tonnage of merchant vessels launched in Great Britain and Ireland during the two years 1923 and 1924

District	1924								Total 1923	
	Steamers		Motor Ships		Sail and Barges		Total		No.	Tons
	No.	Tons (gross)	No.	Tons (gross)	No.	Tons (gross)	No.	Tons (gross)		
Aberdeen.....	18	14,323	.....	.....	.....	.....	18	14,323	6	4,231
Barrow, Maryport and Workington.....	9	37,671	1	4,867	.....	.....	10	42,538	2	2,986
Belfast.....	10	94,049	2	11,341	.....	.....	12	105,390	11	127,426
Bristol.....	1	483	.....	.....	.....	.....	1	483	3	3,527
Dublin.....	.....	.....	.....	.....	.....	.....	.....	.....	1	156
Dundee.....	6	7,961	2	13,000	.....	.....	8	20,961	5	21,282
Clyde {Glasgow.....	88	273,565	15	86,497	2	540	105	360,602	39	132,239
Greenock.....	38	145,731	5	22,434	5	3,305	48	171,470	13	40,962
Hartlepoons.....	14	55,804	.....	.....	.....	.....	14	55,804	5	23,864
Hull.....	37	19,076	.....	.....	4	424	41	19,500	10	17,311
Leith.....	12	23,568	.....	.....	2	732	14	24,300	10	8,782
Liverpool.....	13	34,211	2	3,965	1	395	16	38,571	6	21,644
Londonderry.....	2	3,804	.....	.....	.....	.....	2	3,804	1	1,906
Middlesbro', Stockton and Whitby.....	49	99,282	2	5,050	5	1,375	56	105,707	23	42,709
Newcastle.....	65	214,197	10	61,251	1	224	76	275,672	44	137,408
Southampton.....	7	3,424	3	742	1	216	11	4,382	3	2,539
Sunderland.....	50	165,981	6	28,094	.....	.....	56	194,075	17	51,561
Other districts.....	4	2,086	2	217	.....	.....	6	2,303	23	5,118
Total.....	423	1,195,216	50	237,458	21	7,211	494	1,439,885	222	645,651



TABLE showing size of merchant vessels launched in Great Britain and Ireland during 1924

Tonnage		Steam	Motor	Sail and Barges
100 and under	500 tons.....	94	7	17
500 "	1,000 "	42	1	4
1,000 "	2,000 "	91	2	.....
2,000 "	3,000 "	52	2	.....
3,000 "	4,000 "	29	4	.....
4,000 "	5,000 "	47	11	.....
5,000 "	6,000 "	26	11	.....
6,000 "	8,000 "	24	9	.....
8,000 "	10,000 "	4	1	.....
10,000 "	12,000 "	4	.....	.....
12,000 "	15,000 "	2	.....	.....
15,000 "	20,000 "	5	2	.....
20,000 tons and above.....		3	.....	.....
Total.....		423	50	21

TABLE showing the Countries for which the Merchant Vessels launched in Great Britain and Ireland during 1924 have been built

Countries for which intended	Number	Gross tonnage
Great Britain and Ireland.....	419	1,218,944
British Dominions.....	29	51,528
Argentine.....	3	8,168
Belgium.....	1	7,450
Brazil.....	3	997
Denmark.....	1	1,992
France.....	5	21,112
Holland.....	9	55,713
Honduras.....	2	8,339
Japan.....	2	14,988
Norway.....	4	10,525
Portugal.....	5	2,404
Spain.....	3	6,287
Sweden.....	1	17,000
United States.....	1	877
Venezuela.....	2	4,376
For sale.....	4	9,155
Total.....	494	1,439,885

A glance at the first of these tables shows that the 1924 output both as to number of ships and total tonnage was more than double the 1923 one.

The third table shows that Britain's best foreign customers by far were the British Dominions and Holland the former with 29 ships, total tonnage 51,528 tons, and the latter with 9 ships, total tonnage 55,713 tons; then come France and Sweden in the order named with 21,112 tons, and 17,000 tons respectively.

In 1923, Britain's output for foreign countries comprised 19 ships, tonnage 118,846 tons; in 1924, 75 ships, tonnage 220,941 tons.

The foreign output in 1923 was less than 3 per cent of the total output; in 1924, 15 per cent, a marked improvement.

#### SIZE AND TYPE OF VESSELS

The returns for 1924 show that 75 vessels of between 5,000 and 10,000 tons each and 16 vessels of 10,000 tons and upwards were launched; the following are those of 15,000 tons and upwards:—

Statendam.....	28,150 tons	Aorangi.....	17,491 tons
Minnetonka.....	21,998 "	Gripsholm.....	17,000 "
Oronsay.....	20,001 "	Rampura.....	15,580 "
Orama.....	19,777 "	Cathay.....	15,000 "
De Grasse.....	17,962 "	Comorin.....	15,000 "



The above are the largest vessels launched in the world during 1924, none of the vessels launched abroad reaching 15,000 tons.

Excluding vessels of less than 1,000 tons, 13 vessels of about 65,000, for the carriage of oil in bulk were launched during 1924. Of these, 9 vessels of about 50,500 tons were built on the Isherwood system of longitudinal framing.

The tonnage of steamers fitted for burning oil fuel, launched during the year, amounts to about 270,000 tons.

The returns include a number of vessels designed for channel, coasting, fishing, towing, harbour service, and other special purposes.

The average tonnage of steamers and motorships launched during the year is much lower than usual, viz.: 3,029 tons. If the vessels of less than 500 tons are excluded, the average is increased to 3,777 tons, as compared with 3,805 in 1923, 5,186 in 1922, 4,602 in 1921, and 4,387 in 1920.

#### VESSELS FITTED WITH TURBINES

Further progress was recorded in the use of steam turbines during 1924, when 17 vessels with a total tonnage of 202,982 tons were launched, which will be fitted with this method of propulsion, and all of them will have geared turbines. It may be stated that of the vessels of 10,000 tons and upwards launched during the year, 9 are to be fitted with turbines.

#### VESSELS FITTED WITH INTERNAL COMBUSTION ENGINES

The number and size of vessels fitted with internal combustion engines are steadily increasing. During 1919 the tonnage of such vessels launched was 32,936 tons, while last year it amounted to 87,244 tons; and during 1924, 50 motorships of 237,458 tons have been launched, and 23 of them are of 5,000 tons and upwards, the largest being the "Aorangi", of 17,491 tons, and the "Grips-holm", of about 17,000 tons. These figures include one vessel, of 3,830 tons, with electric motive power (oil engines being employed to drive the generators which supply the power to the propelling motors), and one of 5,994 tons, fitted with "Scott-Still" combined oil and steam engines.

#### OUTPUT OF LEADING SHIPBUILDING CENTRES

The Clyde district occupies first place amongst the ship building centres, showing an output of 532,072 tons. Then follow the Tyne (275,672 tons), the Wear (194,075 tons), the Tees (161,511 tons) and Belfast (105,390 tons). The largest increase, as compared with 1923, has taken place on the Clyde, the figures for which are 358,871 tons higher than the previous year. The increase on the Wear amounts to 142,514 tons, and the increase on the Tyne to 138,264 tons, while at Belfast a decrease of 22,036 tons has taken place.

#### *Germany*

During the year under review 116 vessels of 193,952 tons were launched in German yards. For the purpose of convenience of comparison with the output of previous years these figures comprise the 8 vessels of 18,839 tons launched at Danzig.

As compared with the output for 1923, the present figures are 164,321 tons less, but they nevertheless represent 24 per cent of the total output abroad during 1924.

These figures do not include a single vessel to be fitted with steam turbines, they comprise, however, 29 vessels of 99,741 tons to be fitted with oil engines. This tonnage equals about 37 $\frac{3}{4}$  per cent, of total motor tonnage launched abroad during the year.

The totals include 9 vessels of between 4,000 and 6,000 tons, 3 of between 6,000 and 10,000 tons, and 3 vessels of between 10,000 and 13,628 tons.

*United States*

The output for the year 1924, namely, 139,463 tons, is 33,354 tons lower than during 1923, and about 3,936,000 tons less as compared with the record year of 1919, and with the exception of 1922, is the lowest since 1897. The tonnage launched represents 17½ per cent of the total output abroad for the year 1924.

Of the steam and motor tonnage launched, 49,308 tons were built on the Great Lakes, 45,652 tons on the Atlantic Coast, and 11,967 tons on the Pacific coast.

The total figures include 2 steamers of between 6,000 and 8,000 tons each launched on the coast, and 5 vessels of between 8,000 and 8,877 tons launched on the Great Lakes.

The motor tonnage launched in this country during 1924 amounts to 39,333 tons; and the tonnage of oil tankers, of 1,000 tons and upwards to 16,197 tons.

The totals also include, as previously stated, 5 vessels with a total tonnage of 1,567 tons which will have oil engines in conjunction with electric motors for the final drive.

*Italy*

The total figures for this country—82,526 tons—are 16,003 tons higher than those for 1923. Six vessels of 32,557 tons were launched in the Trieste district, while during 1923 the output for this district only reached 7,515 tons.

The totals comprise 12 vessels of between 5,500 and 8,500 tons each. Six turbine-engined vessels were launched with a total tonnage of 38,964 tons, and 6 motorships of 28,708 tons.

*France*

The output for the year—79,685 tons—is 16,959 tons lower than the total for 1923, and is nearly 58,000 tons below the average output of the 3 pre-war years 1911-1913.

The total figures include 4 steamers of between 5,000 and 10,000 tons each and 2 steamers of above 10,000 tons, of which the "D'Artagnan," 14,700 tons, is the largest vessel launched abroad during 1924.

No vessels fitted with turbines or with oil engines were launched in this country during the year.

*Japan*

The output for this country—72,757 tons—is practically the same as in 1923. As compared with pre-war years the present output exceeds the figures for any year prior to 1914.

The 1924 totals comprise 4 vessels of between 5,600 and 8,600 tons each, one of which will be fitted with turbines and one of 5,600 tons, to be fitted with oil engines.

*Holland*

The total tonnage launched during 1924—63,627 tons—is 2,000 tons lower than the 1923 figures, and is the lowest recorded since 1909. As usual, the figures for this country do not include vessels exclusively intended for river navigation, the total tonnage of which vessels often reaches a high figure.

The only vessels launched of over 4,000 tons were one motorship of 4,647 tons, one steamer of 7,500 tons, and one motorship of 9,500 tons.

*Scandinavian Countries*

The total tonnage launched in Denmark, Norway and Sweden amounts to 120,287 tons, which total is 8,071 tons higher than the output for 1923. In Denmark there is an increase of 14,458 tons, and in Sweden of 11,093 tons, while in Norway there is a decrease of 17,480 tons.

The total figures include 6 motorships of between 4,100 and 6,873 tons, while the largest steamer launched in these countries is of less than 2,900 tons.



The total tonnage of the vessels fitted with internal combustion engines launched in these countries during 1924 amounts to 64,000 tons.

#### British Dominions

The total tonnage launched in all the British Dominions overseas during 1924, namely, 44,879 tons, is about 3,600 tons more than in 1923.

Of the total figures, 15,864 tons were launched in Canada, 12,690 tons at Hong Kong, and 11,751 tons in Australia.

The totals include 3 vessels, of over 3,000 tons each, viz: the *Ferndale*, of 9,686 tons, built at Sydney, N.S.W.; a steamer of 7,900 tons, and one of 7,164 tons, built at Midland, Ont., and Collingwood, Ont., respectively:—

#### SUMMARY

Country	Gross tons
Great Britain and Ireland.....	1,439,885
Germany.....	193,952
United States.....	139,463
Scandinavian Countries (Denmark, Norway, Sweden).....	120,287
Italy.....	82,526
France.....	79,685
Japan.....	72,757
Holland.....	63,627
British Dominions.....	44,879

#### COMPARISON OF 1923 AND 1924 OUTPUTS OF MERCHANT SHIPPING

The world output of merchant shipping in 1923 amounted to 1,643,181 gross tons, in 1924 to 2,247,751 gross tons, an increase of 604,570 tons; this is largely owing to the increased output in Great Britain and Ireland during 1924, which as already shown, amounted to 1,439,885 tons, an increase of 794,234 tons over the 1923 output. As compared with their 1923 outputs the 1924 outputs of Germany, the United States, France and Holland show decreases (already given).

The 1924 outputs of Italy, the Scandinavian countries, and the British Dominions show increases (already given), while the 1923 and 1924 outputs of Japan practically coincide.

TABLE showing the total output of merchant vessels in the world during 1924:—

Where Built	Steamers		Motor-ships		Sailing Vessels and Barges		Total	
	No.	Gross tons	No.	Gross tons	No.	Gross tons	No.	Gross tons
Great Britain and Ireland.....	423	1,195,216	50	237,458	21	7,211	494	1,439,885
Other countries.....	266	503,727	99	264,340	65	39,799	430	807,866
Total for the world.....	689	1,698,943	149	501,798	86	47,010	924	2,247,751

#### TONNAGE under Construction Close of 1924:—

Country	Gross tons
Great Britain and Ireland.....	1,296,971
Germany (excluding Danzig with 23,794 tons).....	355,250
France.....	197,710
Italy.....	154,790
Holland.....	124,766
Denmark.....	84,828
United States.....	58,174
Sweden.....	57,930
Japan.....	38,990
Norway.....	32,876
British Dominions: (Australia 3,225 tons, Canada 8,450 tons, Hong Kong 16,190 tons, other 300 tons).....	29,204



The tonnage in hand in Great Britain and Ireland at the close of 1924 is 142,914 tons less than the 1924 output.

Germany's is 161,298 tons greater than her 1924 output not including Danzig which would give her an additional 23,794 tons.

France's is 118,025 tons greater than her 1924 output.

Italy's is 72,264 tons greater than her 1924 output.

Holland's is 61,139 tons greater than her 1924 output.

That of the United States is 81,289 tons less than her 1924 output.

And that of Japan is 33,767 tons less than her 1924 output.

It will thus be seen that the year 1925 bids fair to see a marked revival in Continental shipbuilding, a slight decline in shipbuilding in Great Britain and Ireland, and a very pronounced decline in American and Japanese shipbuilding. There is also a shipbuilding decline indicated for 1925 in the British Dominions,—about 30,000 tons in hand at the close of 1924, as against an output of about 45,000 tons in 1924. It might be added that the tonnage under construction at the end of 1924, according to Lloyds includes about 67,000 tons on which work is suspended, this however is such a small percentage of the total that the figures already given may be taken as very near the mark.

#### RELATIVE POSITIONS OF LEADING SHIPBUILDING NATIONS IN 1923 AND 1924

In 1923 the leading shipbuilding nations were Great Britain and Ireland, Germany, United States, the Scandinavian countries (Denmark, Norway, Sweden), France, Japan, Italy, and Holland, in the order named.

In 1924 they were Great Britain and Ireland, Germany, United States, the Scandinavian countries (Denmark, Norway, Sweden), Italy, France, Japan, Holland, and the British Dominions, in the order named.

#### GENERAL STATISTICS

In 1923 Great Britain and Ireland contributed 39.2 per cent of the world's output of merchant shipping tonnage; in 1924, 64.1 per cent, the highest percentage reached since 1911.

Germany in 1923 contributed 31.8 per cent of world merchant tonnage output other than that of Great Britain and Ireland; in 1924, 24 per cent.

In 1924, the United States contributed 17 per cent of the world output of merchant tonnage, other than that of Great Britain and Ireland.

During 1924, merchant vessels fitted with internal combustion engines, aggregating 501,798 tons were launched, as compared with 226,000 tons in 1923, and the total for 1924 represents 29½ per cent of world output, as against 16¼ per cent in 1923. It will be seen that the output of this type of ship has nearly doubled in the course of a year, and Lloyds estimates that the tonnage of motor ships building in the world at the beginning of 1925 represents about 60 per cent of the total steam tonnage under construction.

Another type of ship the output of which has increased very materially since the outbreak of the war is the Tanker; in 1914, Tanker tonnage totalled 1,479,000 tons, in 1924 it had grown to 5,243,000 tons (Lloyds statement).

During 1924, all ships of 15,000 tons and over were launched from British yards, the next largest ship was the French ship *D'Artagnan* launched at Bordeaux.







This table is taken from an August, 1924, number of the New York Nautical Gazette.

The Norwegian ship has the lowest operating costs, then come the French, Dutch, British, Swedish, Japanese, and the United States Shipping Board ship, in the order named, the operating expenses of the last being about double those of the similar British ship. It might be mentioned, however, that the operating costs on the United States Shipping Board ships are somewhat heavier than those on privately owned United States ships.

The operating wage costs of an 8,800 d.w. tons coal burning German ship are not given in this table, but in another number of the New York Nautical Gazette a comparison between the wages on a British ship and a German ship of similar type and size (omitting the Captain in each case), prepared by the British Consul General at Hamburg, is given as follows:—

	British ship.	German ship.
	Wages per month	Wages per month
	£ s. d.	£ s. d.
First officer.....	18 10 0	9 0 0
Second officer.....	14 10 0	6 15 0
First engineer.....	21 0 0	11 0 0
Second engineer.....	18 0 0	9 10 0
Third engineer.....	14 10 0	6 15 0
Firemen.....	9 10 0	4 5 0
Able seamen.....	9 0 0	3 15 0
Cook.....	12 10 0	5 0 0
Steward.....	13 10 0	4 2 0
	131 0 0	60 2 0

According to this comparison the wage operating costs of the British ship are more than double those of the similar German one, and it would appear that German operating costs are in all probability on the whole lower than even the Norwegian.

#### BRITISH AND FOREIGN SHIPBUILDING BY DECADES

The following Lloyd's figures of British and Irish and Continental building from 1893 to 1923 are of interest as showing the fluctuations of British and Irish building as compared with Continental during a period covering 30 years.

	BRITISH AND FOREIGN	
	Great Britain and Ireland	Abroad
	gross tons	gross tons
1893.....	836,333	190,358
1903.....	1,190,618	955,013
1913.....	1,932,153	1,400,729
1922.....	1,031,031	1,436,003
1923.....	645,651	997,530
	CONTINENTAL	
	France	Germany
	gross tons	gross tons
1893.....	20,337	60,167
1903.....	92,768	184,494
1913.....	176,095	465,226
1922.....	184,509	575,264
1923.....	96,644	358,273
	Holland	
	gross tons	
1893.....		1,339
1903.....		59,174
1913.....		104,296
1922.....		163,132
1923.....		65,632

A glance at the first of these tables shows the overwhelming superiority of United Kingdom over Continental building in 1893; United Kingdom output being between 4 and 5 times that of foreign.

In the course of the next ten years, however, in 1903, the foreign output nearly equalled that of Great Britain and Ireland, there being a difference of about 200,000 tons in favour of the latter.

In the year just prior to the war, 1913, United Kingdom building output was roughly  $1\frac{1}{2}$  times greater than the foreign output, but the succeeding ten years saw the positions reversed, foreign building output being slightly more than  $1\frac{1}{2}$  times greater than that of Great Britain and Ireland. In 1924, however, the output of Great Britain and Ireland exceeded that of the rest of the world by 632,019 tons, the figures being Great Britain and Ireland 1,439,885 tons, the rest of the world 807,806 tons (Lloyd's statement).

Turning to the second table the advances made by Germany and Holland in shipbuilding during recent years are apparent.

In 1923 the combined outputs of Germany and Holland fell short of those of Great Britain and Ireland by only 221,746 tons. The figures being Great Britain and Ireland 645,651 tons, and Germany and Holland 358,273 tons and 65,632 tons respectively; total 423,905 tons.

A disquieting feature of present day British shipbuilding is the sharp falling off in foreign orders. Just previous to the war twenty per cent of the output of British yards was for foreign owners; in 1923 it had dropped to less than 3 per cent.

A good deal of reconditioning and repair work formerly done in British yards is now done in German or Dutch yards, chiefly Dutch yards; and this is not all; British shipowners who formerly placed all their orders with British shipbuilding firms are now turning to the German and Dutch firms, owing to their cheaper output.

Some of the disabilities affecting British shipbuilding plants to-day in competition with German and Dutch plants are (1) Trade Union restrictions as to hours and what is termed "Lines of Demarcation," that is the men not being allowed to do more than one kind of work as rivetters, caulkers, joiners, shipwrights, etc. In the Continental yards these are interchangeable, and if the work is slack in one branch the men are put on to another, to the general advantage, (2) higher cost of labour, (3) heavier taxation, both Municipal and Imperial, and (4) Government subsidies supplied to German and Dutch shipbuilding plants.

Owing to these disabilities the Dutch yards in particular are competing successfully with the best British yards, notably those on the Clyde, and unless some of these restrictions are removed it is difficult to see how the Clyde and other British yards can regain and retain their old vantage ground.

As showing the decline in British shipbuilding of recent years in the leading centres, Lloyds makes an interesting comparison of tonnage in hand in these centres in June, 1920 (a period of prosperity), and that in hand in June, 1924.

	June, 1920	June, 1924	—	Decrease of 1924 work from 1920 work
	Tons	Tons	Tons	Per cent
Clyde.....	1,260,777	657,901	-602,876	48
Tyne.....	650,169	258,568	-391,601	60
Wear.....	329,503	135,638	-193,865	59
Tees and Hartlepool.....	348,040	115,598	-232,442	66

The proportionate decline in the Clyde district, the greatest of all the British shipbuilding centres, is considerably less than that in any of the others. The Tees and Hartlepool district shows the heaviest falling off viz: 66 per cent.

It is true that in 1923 there was a general decline in shipbuilding throughout the world, and the Continental yards were adversely affected as well as the British, but not to the same extent.

In order to offset foreign competition it is argued that it is necessary for British yards to be able to turn out ships as cheaply, or nearly as cheaply, as Continental ones, as naturally shipowners will buy in the cheapest market.

To do this the removal of some of the chief disabilities at present affecting British shipbuilding, already enumerated, is imperative.

#### AMERICAN MERCHANT MARINE

The returns here given are taken from the annual report of the Commissioner of Navigation to the Secretary of Commerce for the American fiscal year ended June 30, 1924.

#### COMPARISON OF AMERICAN MERCHANT FLEETS OF 1923 AND 1924

	1923		1924	
	Number	Gross tons	Number	Gross tons
Geographical Distribution—				
Atlantic and Gulf coasts.....	16,313	11,892,210	15,856	11,357,659
Pacific coast.....	6,244	3,495,751	6,168	3,427,800
Northern lakes.....	2,719	2,753,401	2,693	2,791,204
Western rivers.....	1,741	138,372	1,858	163,894
Total.....	27,017	18,284,734	26,575	17,740,557

#### VESSELS BUILT DURING FISCAL YEARS 1923 AND 1924

	1923		1924	
	Number	Gross tons	Number	Gross tons
Geographical Distribution—				
Atlantic and Gulf coasts.....	421	215,634	469	113,740
Pacific coast.....	162	50,686	226	36,249
Northern lakes.....	57	60,279	91	50,223
Western rivers.....	130	9,031	264	27,908
Total.....	770	335,630	1,050	228,120

#### CURRENT AMERICAN SHIPBUILDING

On July 1, 1924, American shipyards were building or under contract to build for private shipowners 195 steel vessels of 173,418 gross tons and 27 wood vessels of 11,659 gross tons.



## NATIONALITY OF CREWS, 1923 AND 1924

The table here given shows the nationality of the officers (excluding masters) and men shipped and re-shipped before shipping commissioners, during the American fiscal years 1923 and 1924:—

Nationality	1923	1924
Americans (born).....	92,535	116,421
Americans (naturalized).....	27,611	41,195
British.....	24,736	30,911
Chinese.....	1,678	1,453
Japanese.....	165	163
Filipinos.....	5,194	6,375
Germans.....	14,093	17,679
Norwegians.....	6,404	7,060
Swedes.....	6,319	5,272
Danes.....	3,404	3,310
Russians.....	3,878	3,110
Austrians.....	1,081	1,006
French.....	689	901
Spanish.....	19,167	15,227
Italians.....	2,291	2,332
Portuguese.....	3,531	2,494
Others.....	26,556	25,234
Total.....	239,332	280,143
Per cent Americans.....	50.2	56.3

As compared with the 1923 figures it will be seen that the 1924 ones show a considerable increase in American sailors, both American-born and naturalized, and in British and German sailors.

## CANADIAN GOVERNMENT MERCHANT MARINE

## COMPARISON OF OPERATIONS 1923 AND 1924

	Dec. 31, 1923	Dec. 31, 1924
Gross revenue.....	\$ 8,992,308 71	\$ 8,811,038 35
Operating expenses.....	10,856,601 85	10,251,918 56
Deficit from operation.....	1,864,293 14	1,440,880 21

The net result for 1924 was an operating loss of \$1,440,880 which was \$423,413 less than the loss for 1923, and \$943,309 less than that for 1922.

Both the gross revenue and the operating expenses were lower in 1924 than in 1923.

The stranding of the *Canadian Scottish*, and the collision of the *Canadian Pioneer* with another vessel were the only accidents to any of the fleet's vessels, and no total losses were sustained during the year; all ships of the fleet were kept in a proper state of repair.

As in the previous year outward cargoes were generally obtainable but inward ones were scarce.

## TRADE ROUTES

Eight of the smaller vessels were used in the grain trade on the Great Lakes, and three others were used in carrying pulpwood from points in the Gulf of St. Lawrence to Three Rivers.

The passenger service to the West Indies which was established during the year at the request of the Government in connection with the Canada-West Indies Trade Agreement is operated by the *Canadian Fisher* and the *Canadian Forester*, vessels which as previously reported are not suitable for the trade. The loss in operation aggregated approximately \$120,000, slightly less than the loss during the previous year.

As a result of the services to Australia, New Zealand and Newfoundland, Dominion subsidies to other lines aggregating over \$156,000 were discontinued.

## DISPOSITION OF FLEET AS AT DECEMBER 31, 1924

	Vessels
United Kingdom and Continent.....	15
Australia.....	7
West Indies.....	6
Vancouver-California.....	6
Intercoastal and Oriental.....	6
Great Lakes grain trade.....	8
Laid up—Halifax.....	6
Fitting out for service—Halifax.....	3
	57

## VOYAGE COMPLETED DURING THE YEAR

ATLANTIC		Voyages
United Kingdom and Continent.....		52
West Indies—Freight.....		29
West Indies—Passenger.....		17
Newfoundland.....		15
Australia.....		13
Charters and Grain.....		130
		256
PACIFIC		
United Kingdom.....		10
Australia.....		7
Orient.....		9
India.....		1
Coastal to California.....		57
Intercoastal to Montreal or Halifax.....		9
		93

## REGULAR SAILINGS DURING THE YEAR

*From the Atlantic*

## United Kingdom

Fortnightly service to Cardiff and Swansea.

Ten-day service to London and Antwerp.

## West Indies

Fortnightly freight service to St. Kitts, Antigua, Barbados, Trinidad and Demarara.

Three-weekly passenger and freight service to Bermuda, Nassau, Kingston and Belize.

## Australia and New Zealand

Monthly service to various Australian and New Zealand ports.

## Newfoundland

Three-weekly service to St. John's, Newfoundland, via Charlottetown, Prince Edward Island.

## Intercoastal and Oriental

Monthly service to Vancouver, Yokohama and Shanghai.

*From the Pacific*

## Pacific Coastal

Weekly service to San Pedro and San Francisco.

## United Kingdom

New monthly service to the West Coast of United Kingdom ports.

*From the Pacific—Concluded*

Australia and New Zealand

Bi-monthly service to Auckland, Sydney, Melbourne and Adelaide.

Oriental

Monthly service to Yokohama, Japan; and Shanghai, China.

Intercoastal

Monthly service to Montreal or Halifax.

London and Antwerp

Five-weekly service to London and Antwerp.

## VESSELS SOLD DURING 1924

	d.w. tons
Canadian Logger.....	3,839
Canadian Miner.....	2,778
Canadian Sealer.....	2,777

## OPERATIONS OF CHIEF CANADIAN SHIPBUILDING PLANTS

## MIDLAND SHIPBUILDING COMPANY, LIMITED, MIDLAND, ONT. 1

New Construction: Steel bulk freighter *Gleniffer* (No. 12), 560 feet (o.a.) by 60 feet by 32 feet; deadweight, 11,250 tons on 19-foot draft; gross tonnage, 7,725.75; registered tonnage, 4,438.54.

Repair of shell damage, etc., of varying dimensions to the several steamers of the following fleets: Canadian Government Merchant Marine, Great Lakes Transportation Co., Ltd., Glen Steamships, Ltd., Glen Lines, Ltd., N. M. Paterson and Co., Ltd., Fort William; C.P.R. Steamship Co., Montreal, etc.

## HALIFAX SHIPYARDS, LTD., HALIFAX, N.S.

No new construction.

Repair work performed amounts to \$808,489.93.

## BURRARD DRY DOCK CO., LTD., NORTH VANCOUVER, B.C.

New construction: One only 65-foot motor boat; one 15,000-ton floating dry dock, together with new piers, shops.

## REPAIRS

SS. Anyox.....	Engine, hull, deck repairs.
SS. Amur.....	Engine and boiler repairs.
SS. Arkansas.....	Engine repairs.
SS. Arizona Maru.....	Deck repairs.
SS. Aorangi.....	Hull, deck and engine repairs.
SS. African Maru.....	Boiler repairs.
SS. Blatchford.....	Hull repairs.
SS. Balboa.....	Engine repairs.
SS. Bay Chimo.....	Hull and engine repairs.
SS. Baron Lovat.....	Engine repairs.
SS. Camosun.....	Engine and hull repairs.
SS. Canadian Importer.....	Engine repairs.
SS. Canadian Trooper.....	Engine repairs.
SS. Canadian Volunteer.....	Engine and boiler repairs.
SS. Canadian Rover.....	Engine, hull, boiler and deck repairs.
SS. Canadian Freighter.....	Engine and deck repairs.
SS. Canadian Planter.....	Engine repairs.
SS. Canadian Highlander.....	Engine and hull repairs.
SS. Canadian Observer.....	Engine and hull repairs.
SS. Canadian Seigneur.....	Engine repairs.
SS. Canadian Transporter.....	Hull and engine repairs.
SS. Canadian Farmer.....	Engine, hull and boiler repairs.



## REPAIRS—Continued

SS. Canadian Scottish.....	Engine repairs.
SS. Canadian Inventor.....	"
SS. Canadian Skirmisher.....	"
SS. Canadian Ranger.....	"
SS. Canora.....	"
SS. Canada.....	"
SS. Chelosin.....	Hull and deck repairs.
SS. Cowichan.....	Engine, hull and deck repairs.
SS. Cardena.....	Engine, boiler, hull and deck repairs.
SS. Chilkoote.....	" " " " " "
SS. Chiam.....	Hull and engine repairs.
SS. Chilco.....	Hull and boiler repairs.
SS. Cardiganshire.....	Deck repairs.
Schooner Coal Harbour.....	Hull and deck repairs.
SS. Comox.....	Engine and deck repairs.
Launch Choos.....	Hull repairs.
Dintledyke.....	Deck and engine repairs.
Schn. Dhama.....	Hull and deck repairs.
Empress of Japan.....	Pipe repairs.
R.M.S. Empress of Canada.....	Engine and deck repairs.
R.M.S. Empress of Australia.....	" " "
R.M.S. Empress of Russia.....	" " "
R.M.S. Empress of Asia.....	Engine repairs.
Tanker El Lobo.....	Pipe repairs.
El Grilla.....	Boiler and deck repairs.
Schn. Elola.....	Hull repairs.
SS. Eastholm.....	Deck repairs, engine and hull.
SS. El Cedro.....	Engine repairs.
SS. Emdyk.....	Engine and boiler repairs.
SS. Eldridge.....	Repairs to rudder.
E.D. Kingsley.....	Hull, engine and deck repairs.
S.S. Etna Maru.....	Engine repairs.
SS. England Maru.....	Pipe repairs.
SS. North Vancouver Ferry No. 2.....	Engine and boiler, hull and deck.
SS. North Vancouver Ferry No. 2.....	Hull repairs.
SS. Glentworth.....	Deck repairs.
SS. Granco.....	"
SS. Holland Maru.....	Engine repairs.
SS. Havenside.....	Engine and deck repairs.
SS. Hokuyo Maru.....	Engine and deck repairs.
SS. Horda.....	Conv. from coal to oil.
SS. Imperial.....	Engine, deck and hull.
SS. Indiana.....	Engine repairs.
Java.....	Deck repairs.
Launch Knockabout.....	Engine repairs.
SS. Kobe.....	Deck repairs.
SS. Kurshima Maru.....	Engine repairs.
SS. Lady Evelyn.....	Engine and boiler, hull and deck.
SS. Lanpac.....	Engine repairs.
SS. Loch Gail.....	Deck and engine repairs.
Schn. Lottie Bennett.....	Hull repairs.
SS. Lady Alexandria.....	Hull and engine.
SS. Laura Whalen.....	Hull repairs.
SS. Lirio de Agua.....	Hull and engine repairs.
SS. London Importer.....	Deck repairs.
SS. Louisiana.....	Hull and boiler repairs.
R.M.S. Makura.....	Engine and deck repairs.
SS. Maridal.....	Deck repairs.
SS. Maine.....	Propeller repairs.
SS. Madawaska.....	Deck repairs.
Yacht Minerva.....	Hull repairs.
Schn. Malahat.....	Hull, deck and engine repairs.
SS. Malta Maru.....	Engine repairs.
SS. Moerdyk.....	Boiler repairs.
SS. Meayo Maru.....	Deck repairs.
SS. Niagara.....	Deck and boiler repairs.
SS. Nels Nelson.....	Deck repairs.
SS. North American.....	Hull repairs.
SS. Ocean Prince.....	Engine repairs.
SS. Princess Louise.....	Engine repairs.
SS. Plummer.....	Engine and boiler repairs.
SS. Prince John.....	Boiler and engine repairs.
SS. Principio.....	Hull, deck and engine repairs.
SS. Princess Victoria.....	Propeller repairs.
SS. Prince Rupert.....	Engine repairs.
SS. Pacific Trader.....	Engine repairs.
SS. Polarine.....	Hull repairs.
SS. Prince Albert.....	Hull repairs.
SS. Pacific Maru.....	Deck repairs.

REPAIRS—*Concluded*

SS. Princess Patricia.....	Engine, deck and hull repairs.
SS. Pacific Commerce.....	Engine repairs.
SS. Rochillie.....	Engine, deck, boiler repairs.
SS. Radio.....	Deck repairs.
SS. Salvor.....	Hull, boiler, and engine repairs.
Schn. W. H. Smith.....	Anchor repairs.
SS. Selkirk.....	Hull, engine and boiler repairs.
Schn. S. F. Tolmie.....	Hull repairs.
SS. Stetson.....	Boiler repairs.
Yacht Tenderfoot.....	Hull repairs.
SS. Toyama Maru.....	Deck repairs.
SS. Torhamvan.....	Hull and engine repairs.
SS. Venture.....	Engine and boiler, deck and hull repairs.
Yacht Walithy.....	Hull and deck repairs.

*Sundry repairs on following tugs:*

Alert	Nor Shore
Belle	Nanoose
Brunette	Progressive
Cates C.H.	Prosperative
Czar	Prospective
Cape Scott	Projective
Commodore	Point Grey
Clayburn	Phoenix
Coutli	Pacific Monarch
Chieftain	Perless
Coaster	Point Ellice
Daring	Qualicum
Dauntless	Rumania
Dan King	R.M.F.
Faultless	Sea Wave
Haro	Sea Lion
Hercules	Stormer
Ivanhoe	Tartar
Le Roi	Tepic
Lorne	
Maagen	

*Scows, barges and derricks:*

Drill scow.....	Hull repairs.
McKeen & Wilson K No. 3 Scow.....	Hull repairs.
Bengamon barge.....	Hull and deck.
C.P.R. Transfer barge No. 2.....	Hull repairs.
C.P.R. Transfer barge No. 3.....	Hull and deck repairs.
C.P.R. Transfer barge No. 4.....	Hull and deck repairs.
C.N.R. Transfer barge No. 1.....	Hull repairs.
P.G.E. Transfer barge No. 1.....	Hull repairs.
D.P.C. No. 4 Dredge.....	Hull repairs.
Mastodon Dredge.....	Engine, hull and deck repairs.
Mudlark Dredge.....	Deck repairs.

*Vessels lined for grain:*

SS. Salatiga	SS. Dintledyk
SS. Indiana	SS. Madoerva
SS. Knockbronia	SS. Pacific Shipper
SS. Sonora	SS. London Importer
SS. Panama	SS. Pedro Christopherson
SS. Alabama Maru	SS. Dictator
SS. Gerty	SS. Bordeau Maru
SS. Elveric	SS. Texas Maru
SS. Canada	SS. Fairfield City
SS. Electrician	SS. Jacques Cartier
SS. Dominion Miller	SS. Rjol
SS. Iowa	SS. Lima
SS. Utah	SS. George Washington
SS. Mississippi	SS. Loch Monar
SS. Balboa	SS. Sachsen
SS. Alaska	SS. Maryland
SS. Montpelier	SS. Howich Hall
SS. Emdyk	SS. Pacific Trader
SS. Indian	SS. Candidate
SS. Yuri Maru	SS. Eurania
SS. Georgia	SS. Kronprinzessen Marguerite
SS. Lock Goil	

## YARROWS, LTD., VICTORIA, B.C.

Ship and Owner	Repairs
Tug <i>Mystery</i> ..... (Producers Rock and Gravel Co.)	Temporary repairs to machinery. Dock, clean and paint, new tail-shaft. Repairs to pumps.
SS. <i>Princess Adelaide</i> ..... (C.P.R. B.C. Coast S.S. Service)	Docked, cleaned and painted, zincs renewed. Hull scaled. New tail-shaft. Changed propeller blade.
SS. <i>Princess Beatrice</i> ..... (C.P.R. B.C. Coast S.S. Service)	Docked, cleaned and painted. Hull, engine room and deck repairs. Zincs renewed. New cast iron baffle plates.
Cableship <i>Restorer</i> ..... (Commercial Pacific Cable Co.)	Drydocked, cleaned and painted. Supplying brass rails and stanchion. Repairs to ventilators. Welding. Oil tanks.
SS. <i>Author</i> ..... (Harrison line)	Repairs to pump and piping.
SS. <i>Canadian Freighter</i> ..... (Canadian Govt. Merchant Marine)	Repairs to refrigerating plant.
H.M.C.S. <i>Patrician</i> ..... (Dominion Government)	Docked, scaled and painted, and general refit. Lifting guns.
C.G.S. <i>Estevan</i> ..... (Canadian Government)	Repairs to boilers.
C.G.S. <i>Malaspina</i> ..... (Canadian Government)	Docked, cleaned and painted. General overhaul.
SS. <i>Stadacona</i> ..... (Central America Shipping Co.)	Docked, cleaned and painted and general refit. Hull, boilers and machinery.
C.G.S. <i>Lillooet</i> ..... (Canadian Government)	Docked, cleaned and painted. General refit.
SS. <i>Mina Brea</i> ..... (Imperial Oil, Ltd.)	Drydocked, inspection of sea cocks. Cleaned and painted. General overhaul, boilers, piping, hull, main engines. Three new propellers. New main circulating pump.
SS. <i>Princess Royal</i> ..... (C.P.R. B.C. Coast S.S. Service)	New flange. Main steam pipe. Annealing copper pipes.
SS. <i>Princess Louise</i> ..... (C.P.R. B.C. Coast S.S. Service)	Repairs to copper pipe. Docked, cleaned and painted. Work on propeller blades. Diver at C.P.R. Docks.
SS. <i>Princess Charlotte</i> ..... (C.P.R. B.C. Coast S.S. Service)	Electric welding. Engine room repairs. Dry docking, undocking, changing one propeller blade.
Schooner <i>Speedway</i> .....	Services of pipefitter and carpenter.
SS. <i>Torhamvan</i> ..... (The Kirkwood Line)	Towing ship and assisting with cargo.
M.S. <i>Teco</i> ..... (B.C. Cement Co., Ltd.)	Docked, repairs to hull and windlass, and propeller. Cleaned and painted.
SS. <i>Canadian Trooper</i> ..... (Canadian Govt. Merchant Marine)	Drydocked, repairs to rudder. Zincs renewed. Hull cleaned and painted.
Ferry ship <i>Cascade</i> .....	Prepared for service. Repairs after being submerged.
SS. <i>Princess Mary</i> ..... (C.P.R. B.C. Coast S.S. Service)	New tailshaft and stern tube.
SS. <i>Camosun</i> ..... (Union Steamship Co. of B.C.)	Docked, work on propeller and zincs renewed.
M.S. <i>Peru</i> ..... (East Asiatic Co.)	Large hull repair due to collision. Work carried out afloat with assistance of cofferdam.
SS. <i>Canadian Planter</i> ..... (Can. Govt. Merchant Marine)	Docked, cleaned and painted. General overhaul to hull, engines and rudder, etc. Repairs to bilge keel.
Q.S. <i>Madge</i> ..... (Canadian Government)	Docked, cleaned and painted. General repairs. Fire bars.
H.M.C.S. <i>Thiepval</i> ..... (Canadian Government)	Docked, thorough overhaul, tailshaft drawn, underwater connections overhauled. Cleaned, painted. General refit. Changing ports and work on cables.
SS. <i>Skagway</i> .....	Repairs to bridge.
SS. <i>Princess Alice</i> ..... (C.P.R. B.C. Coast S.S. Service)	Docking, cleaning and painting. Engineer room repairs. Overhauling sea cocks. New main mast stepped.
SS. <i>Princess Victoria</i> ..... (C.P.R. B.C. Coast S.S. Service)	Docked, cleaned and painted. Underwater work and engineer room. Zincs renewed.
SS. <i>Duffield</i> ..... (North Petroleum Tank S.S. Co.)	Drydocked, cleaned and painted. Engineer room and deck repairs.
SS. <i>Martha Hemsoth</i> .....	Drydocked for survey. General repairs to hull, deck and engineer room. New brass bush and key.
SS. <i>Amur</i> ..... (Coastwise S.S. & Barde Co.)	New smokestack. Repairs to general service pump and pilot house changes.
Tanker <i>El Grillo</i> .....	Drydocked, sea cocks opened for inspection, rudder lifted. General overhaul. Cleaned and painted.



YARROWS, LTD., VICTORIA, B.C.—*Concluded*

Ship and Owner	Repairs
SS. Charmer..... (C.P.R. B.C. Coast S.S. Service)	2 new manganese bronze propeller blades.
M.S. Motor Princess..... (C.P.R. B.C. Coast S.S. Service)	Docked, cleaned, painted. Changed propeller.
Prince Albert..... (Western Freighters)	General overhaul.
SS. Horda.....	Deck and engine room repairs. Drydock, clean and paint.
Nitinat..... (Pacific Salvage Co.)	Docked, cleaned and painted. Tailshaft drawn for inspection and general repairs.
SS. Canadian Traveller..... (Canadian Govt. Merchant Marine)	Drydocked, wire brushed, painted, thorough overhaul, underwater and engineroom and deck repairs. Diver made survey.
Ferry Olympie.....	Repairs to steering gear.
SS. Mogul..... (Coastwise S.S. & Barge Co.)	Repairs to winch. Docking, cleaning and painting.
SS. La Placentia..... (Union Oil Co.)	Sea suction pump and valve.
Tug Spray..... (Victoria Towboat Co.)	Repairs to windlass.
SS. Princess Maquinna..... (C.P.R. B.C. Coast S.S. Service)	Repairs to copper discharge pipe.
Sand Heads Lightship..... (Dominion Government)	Docked, underwater repairs and repairs due to collision.
SS. Matsqui..... (B.C. Cement Co., Ltd.)	Docked, cleaned and painted and repairs to stem and keel.
C.G.S. Berens..... (Canadian Government)	Engineroom repairs, etc. Docked and underwater repairs.
H.M.C.S. Armentieres..... (Canadian Government)	Docked, removed wire rope from propeller, cleaned and painted.
SS. British Beacon..... (British Tanks, Ltd.)	Repairs to pipes.
SS. Leikanger..... (Larsen & Co.)	Sundry repairs, drydocked, cleaned and painted.
SS. Canadian Seigneur..... (Can. Govt. Merchant Marine)	Drydocked, cleaned and painted and sundry repairs.
SS. Canora..... (Canadian National Railways)	New H.P. Crosshead. Drydocked. Cleaned and painted.
SS. Ethelfreda..... (Harrowing S.S. Co.)	
SS. Augvald..... (H. M. Wrangell & Co.)	New buffer springs.
SS. Canadian Britisher..... (Can. Govt. Merchant Marine)	Docked, cleaned, painted and general repairs.
SS. Camilla Gilbert..... (Gilberts Bergen)	Deck and engine room repairs.
SS. Tatjana..... (Winge & Co.)	Drydocked for survey.
SS. Satsuma..... (Barber S.S. Co.)	Repairs to all boilers.
SS. Tritonia..... (Donaldson Line)	Surveyed by diver.
SS. Gerty..... (Triestina di Nav)	Docked, cleaned and painted. Minor repairs.
SS. Canadian Prospector.....	Drydocked, cleaned, painted, and surveyed.
SS. Prince Rupert..... (Can. Govt. Mercant Marine)	Docked, bottom damaged and repaired.

DAVIE SHIPBUILDING AND REPAIRING CO., LTD., LAUZON, LEVIS, P.Q.  
*New Work*

Hull No.	Type	Approx. Tonnage	Owners
484	Steel pontoons.....	450	Levis Ferry Co.
485	".....	450	" " "
486	S.S. Tug.....	100	Price Bros.
487	S.S. Ferry.....	600	La Traverse d'Orleans, Ltee.
488	Motor tug.....	50	Price Bros.
489	S.S. Cargo Steamer.....	1,800	Canada S/S Lines.
490	S.S. Cargo Steamer.....	1,800	" " "
491	Wood scow.....	5	Davie Shipbuilding and Repairing Co., Ltd.
492	Pontoon.....	10	Public Works Department.



STATISTICS OF CANADIAN SHIPPING  
 STATEMENT of Vessels Built in Canada and Registered During the Year 1924.

Province	Wood						Metal						Totals					
	Sailing			Steam			Gas			Sailing			Steam			Gas		
	Tonnage			Tonnage			Tonnage			Tonnage			Tonnage			Tonnage		
	No.	Gross	Net	No.	Gross	Net	No.	Gross	Net	No.	Gross	Net	No.	Gross	Net	No.	Gross	Net
Nova Scotia.....	7	687	522	3	235	110	25	809	656							35	1,713	1,288
New Brunswick.....	7	341	335				9	659	461							16	1,000	796
Ontario.....	8	575	540	12	650	301	11	259	143			1	7,164	5,194	32	8,648	6,178	
Quebec.....	10	2,208	2,208	1	62	3	24	430	366			1	1,164	615	36	3,864	3,192	
British Columbia.....	64	11,227	11,172	2	115	10	56	1,064	613						122	12,406	11,795	
Prince Edward Island.....							2	30	26						2	30	26	
Saskatchewan.....																		
Manitoba.....																		
Yukon.....																		
Totals.....	96	15,038	14,777	18	1,062	424	127	3,251	2,265	2	8,328	5,809			243	27,679	23,275	



STATEMENT Showing the Number of Vessels and Number of Tons of the Registry Books of the Dominion of Canada on December 31, 1924.

Ports	Sailing Vessels			Steam Vessels		
	Number	Gross tons	Net tons	Number	Gross tons	Net tons
<i>New Brunswick—</i>						
Campbellton.....				1	68	13
Chatham.....	284	7,880	7,600	136	4,260	2,761
Dorchester.....	2	277	262	2	8	6
Moncton.....	2	28	26			
Richibucto.....	20	363	353	15	268	201
Sackville.....	1	12	12	1	16	11
St. Andrews.....	109	1,887	1,832	44	937	670
St. John.....	95	10,684	10,345	96	16,034	10,552
	513	21,131	20,430	295	21,591	14,214
<i>Nova Scotia—</i>						
Amherst.....	2	97	80	2	59	50
Annapolis Royal.....	10	2,459	2,171	7	634	394
Arichat.....	58	1,563	1,506	28	473	438
Barrington Passage.....	29	668	638	37	739	647
Canso.....	33	936	883	11	238	218
Digby.....	51	1,502	1,481	23	1,262	961
Guysboro.....	2	185	179			
Halifax.....	114	7,765	7,423	150	55,952	34,185
LaHave.....	33	7,587	6,031	8	547	500
Liverpool.....	19	1,997	1,781	21	1,126	662
Lunenburg.....	179	22,773	17,633	169	5,235	3,917
Maitland.....	4	569	514	1	88	59
Parrsboro.....	48	15,419	14,140	18	1,395	1,008
Pictou.....	12	2,723	2,474	13	2,134	1,358
Port Hawkesbury.....	24	373	373	8	208	173
Port Medway.....	4	226	226	4	60	56
Shelburne.....	33	1,417	1,408	25	1,262	976
Sydney.....	66	4,435	4,201	50	3,016	1,610
Truro.....				1	18	7
Weymouth.....	15	4,995	4,369	14	776	534
Windsor.....	23	11,934	11,034	16	4,269	2,595
Yarmouth.....	64	1,808	1,737	59	8,502	4,361
	823	91,431	80,282	665	87,993	54,709
<i>Ontario—</i>						
Amherstburg.....	4	602	602	8	895	471
Belleville.....	2	72	72	10	232	138
Bowmanville.....	1	146	146			
Brockville.....	1	819	751	14	530	339
Chatham.....	6	829	819	7	333	224
Cobourg.....						
Collingwood.....	4	1,119	1,119	50	19,429	11,714
Cornwall.....				4	153	87
Deseronto.....	5	403	370	3	31	22
Dunnville.....	1	87	57			
Fort William.....	1	413	413	1	45	27
Goderich.....	4	675	675	26	1,429	946
Hamilton.....	3	907	780	21	9,188	5,701
Kenora.....	6	535	535	92	3,933	2,493
Kincardine.....				1	19	13
Kingston.....	47	8,209	7,302	104	10,357	6,017
Lindsay.....				12	397	271
Midland.....	7	3,681	3,166	59	66,008	42,834
Napanee.....	1	121	121			
Oakville.....	1	26	26			
Ottawa.....	111	17,119	16,110	202	39,096	19,872
Owen Sound.....	6	2,708	2,436	31	3,291	2,201
Peterborough.....	22	1,744	1,744	48	1,023	700
Pictou.....	5	2,066	1,885	9	3,963	2,788
Port Arthur.....	65	19,984	19,613	72	23,752	14,183
Port Burwell.....				8	285	146
Port Dover.....	1	68	68	14	444	273
Port Hope.....	1	213	190			
Port Stanley.....				25	1,000	623
Prescott.....	8	1,323	1,195	12	2,262	1,528
Sarnia.....	9	2,212	1,978	37	31,837	19,727

STATEMENT Showing the Number of Vessels and Number of Tons of the Registry Books of the Dominion of Canada on December 31, 1924—*Concluded*

Ports	Sailing Vessels			Steam Vessels		
	Number	Gross tons	Net tons	Number	Gross tons	Net tons
<i>Ontario—</i>						
Sault Ste. Marie.....	38	7,636	7,355	46	18,023	11,316
St. Catharines.....	21	5,937	5,356	47	1,928	1,238
Simcoe.....	2	36	36	1	20	8
Southampton.....				8	282	191
Toronto.....	45	13,002	11,162	212	117,739	76,568
Wallaceburg.....	2	490	475	5	89	59
Whitby.....						
Windsor.....	13	3,325	3,132	13	3,341	1,890
	443	96,407	89,689	1,206	359,354	224,608
<i>Quebec—</i>						
Gaspe.....	11	475	435	4	284	202
Magdalen Islands.....	9	441	432	2	159	115
Montreal.....	266	88,959	85,291	431	460,522	277,393
Paspebiac.....	9	151	141	28	492	393
Quebec.....	309	32,485	31,582	167	26,472	15,006
Sorel.....	25	10,030	8,895	44	12,515	5,967
	629	132,541	126,776	676	500,444	299,976
<i>British Columbia—</i>						
New Westminster.....	118	19,316	19,276	252	9,747	5,262
Prince Rupert.....	4	1,227	1,227	96	18,934	10,925
Vancouver.....	426	80,977	79,863	938	180,265	108,777
Victoria.....	109	24,956	24,025	255	67,314	40,194
	657	126,476	124,391	1,541	276,260	165,158
<i>Prince Edward Island—</i>						
Charlottetown.....	97	6,190	5,771	36	7,099	3,307
<i>Saskatchewan—</i>						
Prince Albert.....	1	145	145	5	588	341
<i>Manitoba—</i>						
Winnipeg.....	24	4,953	4,953	69	8,039	5,254
<i>Yukon Territory—</i>						
Dawson.....	3	690	690	6	1,850	1,226

RECAPITULATION

Province	Sailing Vessels			Steam Vessels		
	Number	Gross tons	Net tons	Number	Gross tons	Net tons
New Brunswick.....	513	21,131	20,430	295	21,591	14,214
Nova Scotia.....	823	91,431	80,282	665	87,993	54,709
Ontario.....	443	96,407	89,689	1,206	359,354	224,608
Quebec.....	629	132,541	126,776	676	500,444	299,976
British Columbia.....	657	126,476	124,391	1,541	276,260	165,158
Prince Edward Island.....	97	6,190	5,771	36	7,099	3,307
Saskatchewan.....	1	145	145	5	588	341
Manitoba.....	24	4,953	4,953	69	8,039	5,254
Yukon.....	3	690	690	6	1,850	1,226
	3,198	479,964	453,127	4,499	1,263,218	767,893

STATEMENT Showing Number of Vessels Removed From the Registry Books of the Dominion of Canada During the Year Ended December 31, 1924

	Number
Sold to foreigners.....	27
Wrecked.....	26
Stranded.....	14
Lost.....	7
Broken up.....	140
Abandoned at sea.....	4
Collisions.....	6
Foundered.....	22
Burnt.....	39
Transferred to St. John's, Newfoundland.....	1
Transferred to Great Britain.....	1
Transferred to British West Indies.....	3
Missing.....	2
Registry no longer required.....	3
Seized by U.S.A. for smuggling.....	1
Total.....	296

It is estimated that 42,682 men and boys, etc., inclusive of masters, were employed on the ships registered in Canada during the year 1924.



COMPARATIVE STATEMENT Showing the Number of Vessels and Number of Net Tons on the Registry Books of the Dominion of Canada, on December 31, in each Year from 1915 to 1924, both inclusive

Province	1915		1916		1917		1918		1919	
	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons
New Brunswick.....	1,068	56,219	1,074	49,817	1,074	49,883	1,043	49,483	1,018	42,050
Nova Scotia.....	2,087	125,567	2,064	128,058	2,010	119,805	1,948	124,517	1,965	158,100
Quebec.....	1,590	267,897	1,452	273,770	1,391	283,942	1,318	175,255	1,340	342,424
Ontario.....	2,111	312,971	2,116	328,531	2,079	311,283	2,064	312,865	1,986	320,065
Prince Edward Island.....	158	11,518	155	10,652	157	10,955	158	10,805	158	10,726
British Columbia.....	1,643	144,885	1,687	145,525	1,734	183,002	1,928	231,513	2,006	207,708
Manitoba.....	84	7,480	95	8,853	5	8,530	96	9,791	89	9,160
Yukon District.....	11	2,295	11	2,295	99	9,834	8	2,040	6	1,133
Saskatchewan.....	5	530	5	530	10	2,204	5	529	5	529
	8,757	929,312	8,659	943,131	8,559	971,438	8,568	1,061,778	8,573	1,091,895

Province	1920		1921		1922		1923		1924	
	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons
New Brunswick.....	917	38,634	859	40,456	866	39,107	873	38,798	808	34,644
Nova Scotia.....	1,709	152,130	1,550	153,461	1,523	146,329	1,505	140,641	1,488	134,991
Quebec.....	1,321	409,442	1,252	449,817	1,693	316,524	1,298	443,177	1,305	425,852
Ontario.....	1,793	313,875	1,681	306,944	1,314	459,207	1,677	317,850	1,649	314,297
Prince Edward Island.....	143	9,993	137	9,560	2,006	259,103	133	9,600	133	9,078
British Columbia.....	1,930	217,481	1,908	232,876	1,138	9,615	2,101	268,489	2,198	289,549
Manitoba.....	83	9,119	86	9,599	6	485	93	10,207	93	10,207
Yukon District.....	4	4	4	813	91	10,340	8	1,632	9	1,916
Saskatchewan.....	4	393	5	447	4	813	6	486	6	486
	7,904	1,151,880	7,482	1,223,973	7,641	1,241,524	7,694	1,230,880	7,689	1,221,020

COMPARATIVE STATEMENT of Vessels Built and Registered in the Dominion of Canada and their Net Tonnage during the Year ended December 31, in each Year from 1915 to 1924, both inclusive

Province	1915		1916		1917		1918		1919	
	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons
New Brunswick.....	22	1,114	22	332	23	1,156	16	2,590	14	3,326
Nova Scotia.....	51	2,932	65	7,661	86	14,781	110	27,831	163	43,877
Quebec.....	49	7,790	51	8,643	32	8,058	26	9,086	46	45,831
Ontario.....	38	4,709	26	5,507	21	3,949	48	10,098	37	10,858
Prince Edward Island.....	2	24	.....	.....	.....	.....	4	78	5	507
British Columbia.....	79	2,057	65	4,487	77	17,452	192	54,889	138	23,396
Manitoba.....	5	156	15	1,573	4	881	1	39	4	143
Yukon District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saskatchewan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	246	18,832	244	28,303	243	46,277	397	104,611	407	127,938

Province	1920		1921		1922		1923		1924	
	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons	Vessels	Tons
New Brunswick.....	5	103	5	547	18	192	14	213	16	796
Nova Scotia.....	87	15,440	38	12,357	26	1,704	38	2,119	35	1,288
Quebec.....	82	48,303	41	30,800	24	7,379	20	1,970	36	3,192
Ontario.....	14	3,004	17	2,886	67	6,647	23	3,652	32	6,178
Prince Edward Island.....	4	270	.....	.....	90	8,266	3	30	2	26
British Columbia.....	136	35,512	72	22,939	.....	.....	100	11,478	123	11,795
Manitoba.....	.....	.....	7	572	1	39	5	509	.....	.....
Yukon District.....	1	147	.....	.....	11	1,698	2	559	.....	.....
Saskatchewan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	329	102,779	181	69,655	237	25,925	205	20,530	244	23,275

## REPORT OF L. E. COTE, B.A.Sc., M.E.I.C., ACTING CHIEF ENGINEER

## OFFICE WORK

Total plans for twelve months.. . . . .	1,781
Photographs received and recorded.. . . . .	144
Specifications and bills of materials written.. . . . .	90
Waterlots, lighthouse sites, etc., dealt with.. . . . .	178

## PUBLICATIONS

Seventy-nine notices to mariners were issued covering 231 subjects.

The following subjects may be especially noted:—

List of Radio coast stations, Direction Finding stations, and Radio beacons.

Information regarding allowance for downward current off the Gaspé coast.

Additions to the present regulations for the navigation of the Port of Montreal.

Amended Sailing Directions for the British Columbia coast from Idol point to Ocean Falls.

Sailing Directions for Okisollo channel, British Columbia.

Sailing Directions for Skidegate inlet, British Columbia.

Description of improvements to navigable channels by dredging done by Department of Public Work.

Notices relating to waters outside of Canada.

The annual edition of the "List of Lights and Fog Signals" in three sections, was also issued.

## QUEBEC AGENCY

The construction branch under the District Engineer attended to the following:—

Construction of launch and truck for the Pilotage Branch.

Repairs to barges and dredges for the St. Lawrence Ship Channel branch.

Repairs to lightships, buoys, etc., etc., for the Maintenance Branch.

Repairs to Government steamers for the Dominion Steamers Branch.

Repairs to boats belonging to the Department of Health.

Repairs to boat belonging to the Customs Department.

Repairs to *Arctic* belonging to the Department of the Interior.

Work for the Royal Canadian Mounted Police.

Construction of retaining wall for the Department of Public Works, also work for the Signal Service.

The construction of storm signal masts for the Meteorological Service were attended to by this branch at the following places:—

Cobourg, Ontario; St. Maurice de l'Echourie, P.Q., Cap des Rosiers, P.Q., and Yarmouth, N.S.

The supervision of the construction of a dwelling at Canso, N.S. The construction of a dwelling and power house at St. Paul island, and the construction of a road and storage shed at Estevan point, B.C., for the Radio branch were also attended to by this branch.



## ICE BREAKING

The five-year contract with the Canadian Towing and Wrecking Company Limited of Port Arthur to keep the harbours at the head of Lake Superior open to navigation until the 17th December in each year, and to open them in the spring as soon as the canal at Sault Ste. Marie is open for navigation, is still in force.

Since signing the contract an Order in Council was passed allowing the Canadian Towing and Wrecking Company Limited to assign the contract to the Dominion Towing and Salvage Company Limited. The conditions remain unchanged.

## REMOVAL OF OBSTRUCTIONS

Meteghan, N.S. . . . .	A few rocks near wharf were removed by James McLaren under contract.
Parrsboro, N.S. . . . .	Boulders removed from channel.
Petit de Grat, N.S. . . . .	Portion of an old wharf removed by Department of Public Works.
Ingonish, N.S. . . . .	Tug <i>Douglas H. Thomas</i> removed by the owners.
Charlottetown, P.E.I. . . . .	Two scows removed by Departmental diver.
Neguac, N.B. . . . .	Schooner <i>Zephyr</i> removed by owners.
Portneuf, P.Q. . . . .	Steamer <i>Burchbay</i> removed by Departmental diver.
Richelieu river, P.Q. . . . .	Barge <i>Acadia</i> removed by Departmental diver.
Richelieu river, P.Q. . . . .	Freight barge <i>Walter H. Yell</i> removed by crew of <i>C.G.S. Argenteuil</i> .
Sorel, P.Q. . . . .	Paddle steamer <i>Rival</i> removed by Department of Public Works.
Kenora, Ont. . . . .	Piles removed.
Port Credit, Ont. . . . .	Schooner <i>Madeline</i> removed by owners.
Amherst island, Ont. . . . .	Schooner <i>William Jamieson</i> removed by owners.

## MAINTENANCE AND REPAIRS TO WHARVES

Repairs to wharves were attended to by this branch at the following places:—

<i>Nova Scotia</i> —	<i>Prince Edward Island</i> —	<i>Ontario</i> —
Blandford,	China point,	Hawkestone,
Dartmouth,	Haggarty,	North bay,
Owls head,	North Cardigan,	Port Rowan,
Amherst,	Orwell,	Providence bay,
Little river,	Point Basse	Sault Ste. Marie.
Salmon river,	(Magdalen islands),	
Port Wade,	Pownal,	<i>Quebec</i> —
Salmon river,	Stevens wharf,	Berthier-en-bas,
Saulnierville.	Sturgeon.	Ile aux Coudres,
		Rivière Blanche,
<i>New Brunswick</i> —	<i>British Columbia</i> —	Roberval,
Lorneville,	Powell river,	Hudson,
St. Stephen,	Summerland,	Magog,
Chatham,	Hope bay.	Pointe Fortune,
Côté D'Or.		Ste. Anne de Bellevue,
		St. Denis.

## NOVA SCOTIA AGENCY

## NEW AIDS TO NAVIGATION

Green island, Richmond county.	Construction of a fog alarm building under contract by J. A. Phalen. Installation of a diaphone plant operated by oil engines.
Liverpool bay. . . . .	Construction of a dwelling, fog alarm building and oil house under contract by Messrs. Boehners Limited. Installation of a diaphone plant operated by oil engines.

Changes and improvements in existing aids, also miscellaneous items of construction, repairs and replacements at the following places:—

- Arichat.. . . . .Repairs to fence, etc.
- Battery point (Lunenburg).. .Repairs to retaining wall.
- Black Rock point.. . . . .Installation of a 6th order lens.
- Campbell island.. . . . .Light moved.
- Dartmouth.. . . . .Two each of gas and whistling buoy floats, gas buoy floats,  
whistling buoy floats.  
10 1,600-lb. cast-iron spherical counterweights.  
10 2,200-lb cast-iron spherical counterweights.  
10 50 gal. tanks.  
4 10-inch buoy whistles.  
12 spar buoys 45 ft. long.  
Repairs to lamp testing room.
- Eastern points harbour.. . . .Piper pressed lens lantern.
- Little Narrows.. . . . .6th order lens, duplex lamp.
- Mauger beach.. . . . .Repairs to cribwork.
- Sydney bar.. . . . .Construction of a pier and moving lighthouse from oid pier  
and placing it on new pier under contract by A. E.  
Cunningham. (Work not completed.)

NEW BRUNSWICK AGENCY

NEW AIDS TO NAVIGATION

- Avondale wharf, N.S.. . . . .Erection of a pole light.
- Burlington wharf, N.S.. . . .Lantern on freight shed, 6th order lens.
- Lords Cove.. . . . .Range pole lights, pressed lens lanterns.
- Salmon river.. . . . .Erection of wooden dwelling and installation of a mechanically  
operated fog bell.
- Summerville, N.S.. . . . .Erection of a pole light.
- Windsor.. . . . .Pole light.

NEW BRUNSWICK AGENCY

CHANGES AND IMPROVEMENTS, ETC.

- Cape D'Or.. . . . .Steam whistle plant replaced by a diaphone plant.
- Cape Fourchu, N.S.. . . . .Repairs to fog alarm building, installation of an electric  
generating plant.
- Cape Sharp, N.S.. . . . .Installation of 2 6-H.P. engines.
- Green island, N.S.. . . . .Repairs to fog bomb building.
- Lurcher lightship.. . . . .Provisioin of an anchor and chain.
- Machias Seal island.. . . . .New lightkeeper's dwelling, and conversion of parts of present  
dwelling into a single dwelling.
- Partridge island.. . . . .Installation of a Delco lighting plant.
- Peters island, N.S.. . . . .Repairs to spindle.
- St. John.. . . . .4 300-lb. Meneely bells.  
3 buoy whistles repaired.  
100 1½-inch bow shackles.  
2 gas and whistling buoy floats.  
2 gas buoy floats.  
2 whistling buoy floats.  
20 300-lb. cast-iron spherical counterweights.  
21 600-lb. cast-iron spherical counterweights.  
4 90-ft 1¼-inch wire rope.  
4 AW300 accumulators.  
2 L200 lanterns and accessories.  
57 granite anchors.  
500 bow key shackles.
- Southwest Wolf island.. . . .Repairs to retaining wall, dwelling, verandah and gangway.

PRINCE EDWARD ISLAND AGENCY

NEW AIDS TO NAVIGATION

- Norway point, N.S.. . . . .Erection of steel skeleton range light towers and installation  
of electric headlights.

## PRINCE EDWARD ISLAND AGENCY

## CHANGES AND IMPROVEMENTS, ETC.

Belle isle S.W.	Repairs to lighthouse, dwelling, sailors home, water tank, etc.
Belle isle N. end.	Painting tank.
Cape Bauld.	Construction of derrick and landing.
Cape Norman.	Construction of wharf ladder, boom, etc. Steam fog alarm plant replaced by an oil plant.
Caribou.	Repairs to protection work.
Charlottetown.	Repairs to foundation No. 1 warehouse. 48 shackles, 48 links. 48 swivels, 12 iron anchors. 34 concrete anchors. 2 anchor lanterns. Repairs to wharf and warehouse.
Escuminac point.	Repairs to protection work.
Flowers island.	Repairs to water tank.
Georgetown.	Repairs to protection work.
Murray harbour.	Repairs to protection work.
Neguac.	Repairs to back light foundation.
Point Ferolle, Newfoundland.	Repairs to cellar, construction of storage shed, landing stage road, drain pipe, etc.
Upper Fox island.	Front light moved.
Point Amour.	Repairs to roof of dwelling and rebuilding dam. (Work not completed.) Concrete tank and floor in cellar of dwelling.

## QUEBEC AGENCY

## NEW AIDS TO NAVIGATION

Cap des Rosier E.	Pole light, pressed lens lantern.
Cape Cove.	Pole light, pressed lens lantern.
Cape Magdalen.	Pole range lights and traction headlights.
Malbaie.	Wharf light and shed.
Newport wharf.	Mast light and shed.

## QUEBEC AGENCY

## CHANGES AND IMPROVEMENTS, ETC.

Bathurst.	Pier raised and erection of a new mast.
Cape d'Espoir.	Clockwork for apparatus.
Cape Magdalen.	Installation of a larger diaphone.
Cape Salmon.	Repairs to roof of fog alarm building, cistern roof, etc.
Crane island.	Placing concrete facing on lighthouse foundation.
Fame point.	Repairs to dwelling, fog alarm building, etc.
Green island.	Repairs to dwelling and passage to gun house.
Little Metis.	Repairs to tower.
Matane.	Lights moved to new sites.
Pentecoste river.	Back light moved.
Point Peter.	Repairs to derrick. Construction of a combined tower and dwelling under contract by Lewis Maloney. Installation of a cast-iron lantern and illuminating apparatus.
Quebec.	Repairs to boiler. 6 pulley blocks. 33 concrete anchors. Generating tubes lengthened. 4 AW300 Aga accumulators. 4 L200 lanterns and accessories. 240 pin shackles.
Rivière a la Martre.	Construction of a dwelling under contract by Paul Côté. Repairs to tower.
Upper Traverse.	Repairs to pier.
West Point, Anticosti.	Construction of a fog alarm building and installation of a diaphone plant.





ONTARIO—*Concluded*CHANGES AND IMPROVEMENTS, ETC.—*Concluded*

Parry Sound.. . . . .	50 each of shackles and cold shuts. 4 AW300 Aga accumulators. 4 L200 Aga lanterns, etc. 100 spar buoys. Bell buoy float. 4 gas buoy floats.
Pelee Passage.. . . . .	Repairs to pier. (Work not finished.)
Point Clark.. . . . .	Unwatched light.
Point Edward.. . . . .	Lighthouse moved to a new location.
Prescott.. . . . .	4 gas and whistling buoy superstructures. 4 whistling buoy superstructures. 4 gas buoy superstructures. 48 spars for buoys.
Southeast bay.. . . . .	Back light moved to form a range.
South river.. . . . .	Repairs to cribwork and shed.
Sturgeon Falls.. . . . .	Light on wharf.
Sturgeon river.. . . . .	Mast range lights, pressed lens lanterns.
Thames river.. . . . .	Installation of reflectors.
Thunder cape.. . . . .	Installation of an unwatched light.
Waubauskene.. . . . .	Installation of two electric lights and reflectors.

## BRITISH COLUMBIA (VICTORIA AGENCY)

## NEW AIDS TO NAVIGATION

Channel rock.. . . . .	Establishment of an unwatched light using the Aga system.
Sheringham.. . . . .	Construction of a fog alarm building under contract by G. W. Jones, and the installation of a Class B diaphone. 2 10 H.P. engines, compressors, etc., by Departmental erectors.

## BRITISH COLUMBIA (VICTORIA AGENCY)

## CHANGES AND IMPROVEMENTS, ETC.

First Narrows.. . . . .	Electric magneto bell striking mechanism. Dolphins replaced. Rip-rap protection work. Provision of electric cable.
Merry island.. . . . .	Installation of a diaphone plant.
Point Upwood.. . . . .	Aga lantern, etc.
Sheringham.. . . . .	Fencing right of way.
Shoal point.. . . . .	Dismantling beacon and redriving piles.
Somass river.. . . . .	Installation of Aga. lighting system.
Tucker bay.. . . . .	Aga lantern, etc.
Victoria.. . . . .	50 cast-iron rings for buoy weights. 12 cedar spar buoys. 97 bow and chain shackles. Repairs to wharf. 6 can buoys. 6 conical buoys. 10 100-gal. tanks. 10 15 barrel tanks. 12 spar buoys. 4 AW300 accumulators. 2 L200 lanterns, etc. 2 gas and whistling buoy floats. 2 bell buoys. 1 whistling buoy.

BRITISH COLUMBIA (PRINCE RUPERT AGENCY)

Changes and improvements in existing aids, also miscellaneous items of construction, repairs and replacements at the following places:—

Egg island.. . . . .	..Rebuilding bridge between lighthouse and main island.
Herbert reef.. . . . .	..Base for beacon at new location.
Prince Rupert.. . . . .	.4 steel split pulleys.
	48 clinch shackles.
	12 spar buoys.
	Repairs to gangway and approach.

COMMISSIONER OF LIGHTS' BRANCH

REPORT OF J. G. MACPHAIL, B.A., B.Sc., M.E.I.C., COMMISSIONER OF LIGHTS

The principal work performed during the fiscal year ended March 31, 1925, has been an extension of the buoy and beacon services, together with the maintenance of lights and other aids to navigation throughout the Dominion, and the maintenance and inspection of public wharves. The operations of this branch are set forth in tabular form in two inclosures.



INCLOSURE No. 1—Statement, by districts, showing the number of lights of the several orders, lightships, lightkeepers, fog signals, buoys, submarine bells, etc.

	1st order lights	2nd order lights	3rd order lights	4th order lights	5th order lights	6th order lights	7th order lights	Gas beacons	Pressed lens lights and other minor types	Catoptric lights	Electric lights	Total	Lightships	Lightkeepers	Dialphones	Fog-guns and bombs
New Brunswick.....	4	3	23	21	31	13	61	2	6	11	7	169	1	164	26	1
Nova Scotia.....	3	8	32	15	20	20	20	5	12	45	5	185	1	170	20	1
Prince Edward Island.....	3	7	33	33	6	10	44	5	15	105	4	240	1	161	13	1
Quebec.....	3	1	11	20	10	18	45	6	35	93	15	257	4	202	23	3
Montreal.....	.....	.....	.....	7	4	6	19	6	26	162	240	.....	.....	158	.....	.....
Prescott.....	.....	.....	.....	3	4	6	17	23	7	10	2	86	.....	40	10	.....
Parry Sound.....	.....	.....	.....	13	11	11	51	38	36	63	24	270	3	145	25	.....
Kenora.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manitoba.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prince Rupert.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	12	20	50	161	87	103	296	100	144	505	86	1,654	10	1,134	146	6

	Fog whistles	Strens	Fog bells	Hand fog horns	Hand fog bells	Total fog signals	Fog signal stations	Gas buoys	Gas and whistling buoys	Gas and bell buoys	Whistling buoys	Bell buoys	Total gas and signal buoys	Lightship submarine bells	Lighthouses, floats, and dolphins	Unlighted buoys	Stakes, bushes and	Unlighted tripods, floats, dolphins, and beacons
New Brunswick.....	.....	.....	11	22	.....	60	6	3	13	3	7	31	57	1	.....	551	508	59
Nova Scotia.....	.....	.....	2	48	.....	72	3	3	20	14	19	45	105	1	.....	1,074	13	9
Prince Edward Island.....	.....	.....	.....	.....	.....	24	.....	8	4	5	3	12	27	.....	.....	1,903	1,679	6
Quebec.....	.....	.....	.....	.....	.....	56	1	65	4	8	.....	2	75	.....	.....	276	100	41
Montreal.....	.....	.....	.....	.....	.....	.....	.....	106	.....	.....	.....	.....	106	.....	.....	566	170	130
Prescott.....	.....	.....	.....	.....	.....	19	.....	42	.....	.....	.....	.....	44	.....	.....	544	.....	5
Parry Sound.....	.....	.....	.....	.....	.....	63	.....	41	.....	.....	.....	.....	59	.....	.....	560	64	58
Kenora.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	439	.....	.....
Manitoba.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67	.....	.....
Victoria.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	186	.....	89
Prince Rupert.....	.....	.....	.....	.....	.....	14	2	2	7	2	.....	.....	11	.....	.....	34	.....	31
Total.....	8	1	35	149	4	340	13	49	53	49	32	98	504	7	49	5,200	2,534	438

INCLOSURE No. 2.—Statement, by localities, giving the Number of unlighted buoys, stakes, bushes, balises, tripods, floats, diophins, spindles and beacons maintained throughout the Dominion during the fiscal year ended 31 March, 1925.

NEW BRUNSWICK DISTRICT

Locality and Number of Stakes, Bushes, etc.	Number of Buoys	Locality and Number of Stakes, Bushes, etc.	Number of Buoys
Advocate Harbour, N.S.	8	Letite, L'Etang and Bliss Harbour, N.B.	14
Alma, Little Salmon river, N.S.	3	Little Wood island	1
Argyle river and sound, N.S.	10	Lorneville, N.B., 1 spindle	1
Avon river, N.S.	4	Maguadavic, N.B.	13
Bear river, N.S.	8	Man O'War rock, L'Etang harbour, N.B.	2
Beaver Harbour, N.B.	4	Maquapit and French lakes, N.B., 57 stakes	13
Big Duck island, Grand Manan	1	Mink island, L'Etang harbour, N.B.	1
Blacks Harbour, N.B.	3	Musquash, N.B.	7
Bliss island, N.B.	1	Old Man rock, N.S.	1
Blonde rock, N.S.	1	Old Woman rock, N.S.	1
Brier island, N.S.	1	Owls head, N.S.	1
Buck rock, Grand Manan	1	Ox head ledgers, N.B.	3
Calf island bay, N.S.	5	Parrsboro, N.S.	6
Campobello, N.B.	10	Pea point, L'Etang harbour, N.B.	1
Chambers rock, N.B.	1	Pease island, N.S.	1
Chamcook harbour entrance, N.B.	1	Perry point, Kennebecasis river, N.B., 12 bushes	12
Chance Harbour, N.B.	3	Petitcodiac river	17
Chebogue, N.S.	1	Pubnico, N.S., 4 stakes	1
Clark Harbour, N.S.	18	Quaco, N.B.	1
Cockerwitt pass and Woods Harbour, N.S., 1 spindle	17	Roaring Bull rock, N.S.	1
Cumberland basin, N.S.		Robinsons ball station, Wood Harbour, N.S.	2
Deadmans head, L'Etang harbour, N.B.	1	St. Andrews, N.B., 3 stakes	15
Deer island, N.B., 12 spindles in vicinity of island		St. Croix river, N.B.	10
Digby and Annapolis, N.S.	15	St. John harbour, N.B.	3
Digdequash, N.B.	6	St. John river, N.B., 150 stakes and bushes	86
Dipper Harbour, N.B.	5	Salmon river, N.B., bushing	15
Freeport, N.S., 1 beacon	3	Schooner rock, N.S.	1
Goose bay, N.S., 35 stakes	8	Scotchtown, N.B.	6
Grand lake, N.B., bushes	33	Shag Harbour, N.S.	17
Grand Manan, bay of Fundy, 2 spindles, 1 beacon	18	Shampiers wharf, N.B, 15 stakes	2
Grand passage, N.S., 2 spindles	5	Stay point, Lepreau river	1
Grassy island, St. John river, 18 stakes	7	Tusket river, N.S.	9
Grindstone island bar	1	Tusket Wedge, N.S., 3 spindles	17
Gull ledge, N.S.	1	Tynemouth creek, N.B.	4
Hatfield point, St. John river, 60 bushed stakes	1	Walton harbour, N.S.	1
Indian point bar channel, Grand lake, 10 bushed stakes	3	Washadamoak lake, N.B., 144 bushes	2
Johns ledge, N.S.	1	West isles, N.B., 4 spindles	23
L'Etang, N.B., 1 spindle		Weymouth, N.S.	19
Letite, 1 spindle		Yarmouth, N.S., 30 dolphins	11

NOVA SCOTIA DISTRICT

Arichat, West Arichat and Janvrin, C.B., 3 winter spar buoys	20	Capre Negro and Northeast Harbour, N.S.	17
Baleine harbour, N.S.	5	Chester and Gold river, N.S.	28
Barrington, N.S., 7 dolphins	45	Christmas island and Barra strait, C.B.	11
Beaver Harbour, N.S.	12	Clyde river, N.S.	5
Beaver island, N.S., southeast coast	1	Coddle Harbour, N.S.	6
Beaver narrows, C.B.	2	Cooks cove (Toby cove), N.S.	4
Big Lorraine (Lorembec harbour), C.B.	3	Country Harbour, N.S.	2
Birchtown, N.S.	5	Crow Harbour, N.S.	3
Black river, N.S.	4	Denny river, C.B.	3
Black rock shoal, off Dover, N.S.	1	Descousse and Lennox passage, C.B., 5 winter buoys	29
Blandford, N.S.	5	Devereux shoal, off Betty island, N.S.	1
Boulacet, Gillies point, C.B.	1	Dover, N.S.	7
Canso and St. Andrews passage, N.S., 20 winter buoys	32	Dover harbour entrance, Gannet shoal, N.S.	1
Canso harbour entrance, N.S.	3	East bay, Bras d'Or, C.B.	5

NOVA SCOTIA DISTRICT—*Concluded*

Locality and Number of Stakes, Bushes, etc.	Number of Buoys	Locality and Number of Stakes, Bushes, etc.	Number of Buoys
East Chezzetcook and Petpeswick.....	10	Pollock shoal, off West Ironbound island, N.S.....	1
East Dover, N.S.....	7	Pope Harbour, N.S.....	4
Eskasoni, C.B.....	6	Port Bickerton, N.S., 3 winter buoys...	5
Fouchu harbour, C.B.....	15	Port Felix, N.S., 2 staffs.....	10
Gegoggin, N.S.....	7	Port Latour, N.S., 1 spindle.....	16
Glace bay, C.B.....	6	Port L'Hebert, N.S.....	8
Great Bras d'Or, C.B.....	7	Port Medway, N.S.....	6
Guysborough, N.S.....	5	Port Morien, C.B.....	4
Habitants bay, C.B.....	4	Port Mouton, N.S.....	9
Halifax, N.S.....	19	Pringle Harbour, C.B.....	6
Harrigan cove, N.S.....	3	Prospect, lower, N.S.....	10
Hautfond shoal, off cape Hogan, C.B...	1	Prospect, upper, N.S.....	4
Indian Harbour, N.S.....	4	Ram rock, Jordan bay, N.S.....	1
Ingonish, South Bay, C.B.....	9	River Bourgeois, C.B.....	6
Isaac Harbour, N.S., 9 winter buoys...	13	Riverport, Lahave river, N.S.....	6
Jeddore, N.S., winter buoys.....	11	Rose Bay, lower, N.S.....	6
Johnson Harbour, C.B.....	5	Roseway, N.S.....	2
Ketch Harbour, N.S.....	6	St. Ann, C.B.....	15
Kieley Cove, Blind bay, N.S.....	4	St. Margaret bay, N.S.....	10
Lahave river entrance and Crooked channel.....	12	St. Mary river, N.S., winter buoys.....	11
Lahave river, between Bridgewater and Dayspring.....	8	St. Mary river to Sherbrooke, N.S.....	18
L'Ardoise, C.B.....	5	St. Peter bay, C.B., 4 winter buoys...	17
Larry river, N.S., 7 stakes.....	3	St. Peter inlet, C.B.....	12
Liscomb, N.S., winter spars.....	7	Sambro, N.S.....	29
Little Bras d'Or Harbour, C.B.....	18	Shad Bay, N.S.....	4
Little Dover, N.S.....	9	Shag bay, N.S.....	9
Little Liscomb harbour, N.S.....	4	Sheet Harbour, N.S., 5 winter buoys...	10
Little Lorembec (Little Lorraine), C.B.....	5	Shelburne, N.S., 3 winter spars.....	5
Little Narrows, C.B.....	10	Shenacadie harbour, N.S.....	2
Liverpool, N.S.....	10	Ship Harbour, lower, N.S., 6 winter buoys.....	11
Lockeport, N.S.....	23	Ship rock, strait of Canso.....	1
Louisburg, C.B., 6 winter buoys.....	8	Slaughenwhite ledge, Hubbard Cove, N.S.....	1
Lunenburg, N.S.....	8	Sober island to Ecum Secum, N.S.....	22
Lunenburg, back cove, N.S.....	9	Soldiers Cove, N.S.....	2
Lunenburg, middle south, N.S., 6 winter buoys.....	16	Spry Bay, N.S.....	4
Mahone bay, N.S., 1 beacon.....	12	Stoney island, Baddeck, C.B.....	1
Mainadieu, C.B.....	5	Sydney harbour, C.B.....	8
Marble Mountain, C.B.....	5	Tancook island, N.S.....	3
Marie Joseph and Ecum Secum, N.S., 11 winter buoys.....	16	Tangier, N.S.....	7
Martins Brook, N.S.....	6	Terence Bay, N.S.....	3
McKinnon Harbour, C.B.....	10	Three Fathom Harbour, N.S.....	5
McNab cove, C.B.....	2	Three Island Cove, N.S.....	7
McVarish shoal and Campbell point, Bras d'Or, C.B.....	4	Tor Bay, N.S.....	22
Monsillier passage, C.B., 4 stakes.....	6	Voglers Cove, N.S.....	6
Musquodoboit, N.S.....	15	Walkerville, C.B. (Inhabitants Harbour).....	3
New Harbour, N.S.....	1	Washaback river, C.B.....	7
New Harris, Bras d'Or.....	2	Webbers Cove, Tor Bay, N.S.....	4
Orangedale, C.B.....	3	West bay, C.B.....	5
Orpheus, off Green island, N.S.....	1	West bay, C.B., (Smith island).....	1
Pennant Harbour, N.S.....	10	West Chezzetcook, N.S.....	7
Petitdegat, C.B., 6 winter buoys.....	20	West Dublin, N.S.....	12
Petpeswick inlet, N.S.....	1	Whitehaven, N.S., 5 winter buoys.....	9
		Whyecomagh, C.B.....	4

## PRINCE EDWARD ISLAND DISTRICT

Aldouane, N.B., 42 bushes.....	5	Belle river, P.E.I.....	3
Amherst harbour, Magdalen islands...	8	Black Brook, Miramichi river.....	3
Antigonish harbour, N.S.....	3	Black Lands Gully, N.B., 75 bushes...	6
Baie du Vin, Huckleberry gully and channel, N.B., 44 stakes and bushes..	20	Brae harbour, P.E.I.....	5
Baie Verte and Port Elgin, N.B., 31 stakes.....	6	Brudenell river, P.E.I.....	5
Bartibog and Black rivers, N.B., 12 bushes.....	1	Brule, N.S.....	9
Bay Fortune, P.E.I.....	3	Butouche, N.B., 34 stakes.....	22
Beach Point, P.E.I.....	3	Buctouche river, N.B., 260 bushes....	1
		Cape Jack ledges, N.S.....	1
		Cape Tormentine.....	2
		Cardigan, lower, P.E.I., 2 winter buoys	7



PRINCE EDWARD ISLAND DISTRICT—Concluded

Locality and Number of Stakes, Bushes, etc.	Number of Buoys	Locality and Number of Stakes, Bushes, etc.	Number of Buoys
Cardigan, upper, P.E.I.	20	Northport, N.S.	12
Caribou, N.S.	6	North river, P.E.I., 14 stakes	3
Cascumpeque, P.E.I., 14 stakes	15	Orwell and Vernon rivers, P.E.I., 40 bushes, 4 beacons	3
Charlottetown, P.E.I.	9	Pictou, N.S.	11
Cheticamp, N.S.	14	Pictou harbour (East river), N.S., 53 bushes	
Chimney Corner, C.B.	3	Pinette, P.E.I., 24 bushes	5
Church rock, Magdalen Islands	1	Pokemouche, N.B., bushes	6
Cocagne, N.B., 30 stakes	11	Port Borden	3
Covehead, P.E.I.	3	Port Hill, P.E.I.	12
Crapaud, P.E.I., number of stakes	11	Port Hood, C.B., 2 winter buoys	5
East river, P.E.I., 15 stakes, 8 bushes	14	Pownall, P.E.I., 10 poles	9
Egmont Bay, north, P.E.I., 19 stakes	9	Pugwash, N.S.	8
“ south, P.E.I., 13 stakes	3	Richibucto, N.B.	38
Entry island and Amherst island passage (Magdalen islands)	6	Richibucto (McBeath channel), 20 bushes, 35 stakes	
Georgetown and St. Mary's bay, P.E.I., 3 winter spars	19	Richibucto river, Rexton and Browns yard, N.B.	30
Goose and Palmer Harbours, P.E.I.	5	Rifleman reef, P.E.I.	1
Grand Entry, Magdalen islands	16	River John, N.S., stakes	3
Grand Etang, C.B.	4	River Phillip, N.S.	6
Grandigue, N.B., 30 stakes, 20 bushes	2	Rollo Bay P.E.I.	3
Grand river (Boughton river), P.E.I., 80 bushed stakes, 1 beacon	12	Rustico, P.E.I., 30 bushed stakes	6
Grand river, off Cape Sixteen, Malpeque bay, P.E.I.	8	St. Charles river (Aldouane river), N.B., 60 bushes	
Grand Tracadie, P.E.I.	4	St. Louis, N.B., 70 bushes	10
Great Shemogue, N.B.	9	St. Louis river, N.B., 54 bushes and stakes	
Grindstone reef, Magdalen islands	1	St. Peter harbour, P.E.I., 6 stakes	5
Harbour au Bouche, N.S., 6 stakes	4	Sandy Hook, Magdalen islands	1
House Harbour, Magdalen islands	12	Savage Harbour, P.E.I.	2
Judique, C.B.	1	Shediac, N.B., 5 winter buoys	14
Kouchibouguac gully, N.B., 75 bushes	9	Shippigan, N.B., 27 pickets, 30 bushes, 1 beacon	26
Little channel, P.E.I.	3	Souris, P.E.I.	4
Little Shemogue, N.B., 2 poles	5	Stanley and Bayfield channel, South-west river, Clifton bridge, P.E.I., 14 stakes	9
Mabou, C.B., stakes	20	Summerside, P.E.I., 10 stakes	10
Malpeque and Darnley, P.E.I., 5 stakes	23	Tabusintac, N.B.	20
Margaree Harbour, C.B., 7 stakes	3	Tatamagouche, N.S., 46 bushed stakes	18
Merigomish, N.S., stakes and bushes	6	Terras shoal, P.E.I.	1
Meule rock, Magdalen islands	2	Tidnish, N.S., stakes	7
Mimingash, P.E.I.	6	Tracadie, north gully, N.B., 100 bushes and stakes	12
Miramichi bay and river, 12 bushes, 12 winter spars	44	Tracadie, south gully, N.B., 30 bushes	5
Miramichi bay, Grandoon channel	20	Wallace, N.S., 33 stakes	11
Miramichi river, northwest branch	14	West point, P.E.I.	4
Miramichi river, southwest branch	9	West river, P.E.I., 65 stakes	8
Miscouche, P.E.I.	1	Wood Island, P.E.I.	4
Montague river, P.E.I., 10 stakes	7		
Murray Harbour and rivers, P.E.I., 25 stakes, 1 winter spar	32		
Napan river, N.B., 24 bushes	3		
Neguac, N.B.	19		
New London—French river, P.E.I., 15 stakes	8		

QUEBEC DISTRICT

Anse a Beaufils, P.Q.	1	Grand Anse, N.B.	4
Anse aux Gascons, P.Q.	1	Gros-cap-aux-Os, P.Q.	1
Barachois de Malbaie, P.Q.	1	Little Shippigan (Miscou gully), N.B.	4
Bathurst, N.B.	31	Maria, P.Q.	2
Beaudry shoal, Gaspé basin, P.Q.	1	Miscou, N.B.	8
Beauport, P.Q.	3	Mistassini river, 50 balises	13
Bersimis, P.Q.	3	Moisie river, P.Q.	3
Bonaventure, P.Q.	7	Natashkwan, P.Q.	4
Cap Chat, P.Q.	1	New Richmond, P.Q.	3
Cape Cove, P.Q.	1	Nouvelle roads, P.Q.	2
Cape d'Espoir, P.Q.	1	Paspebiac, P.Q.	1
Caraquet, N.B.	16	Perce, P.Q.	2
Caraquet to Mizonette, N.B.	3	Peribonka river, 35 balises	8
Carleton point, P.Q.	1	Petit Rocher, N.B.	1
Exhourie rock (Serpent reef), P.Q.	1	Point St. Peter, P.Q.	1
Fox river, P.Q.	1	Port Daniel, P.Q.	1

QUEBEC DISTRICT—*Concluded*

Locality and Number of Stakes, Bushes, etc.	Number of Buoys	Locality and Number of Stakes, Bushes, etc.	Number of Buoys
Portneuf-en-Bas, P.Q.	9	St. Godfroy, P.Q.	1
Restigouche river and Chaleur bay	31	St. Maurice de l'Échourie	1
River St. Lawrence, North channel, Orleans island	13	St. Michel de Bellechasse, P.Q.	4
River St. Lawrence ship channel, 33 beacons, 8 spindles, 7 steel winter spar buoys	30	St. Simon bay, N.B., 15 stakes	6
Roberval, P.Q.	6	St. Thomas de Montmagny, P.Q.	8
Ste. Anne river, P.Q.	1	Saguenay river, vicinity of Chicoutimi, P.Q.	33
		Saguenay river, Ha Ha bay	2

## MONTREAL DISTRICT

Ottawa river district, 2 day beacons	80	St. Maurice river, Grandes Piles to Lattouque, P.Q., 106 day beacons	74
Richelieu rapids, bushes		Yamachiche river, P.Q., 30 balises, 4 day beacons	
Richelieu river	66	Yamaska river, P.Q., 60 balises, 6 day beacons	
River St. Lawrence	346		
St. Francis river, P.Q., 80 balises, 12 day beacons			

## PRESCOTT DISTRICT

Bay of Quinte	17	Lake St. Francis	1
Cataraqui river	3	Murray canal and Presqu'île bay	25
Kingston	9	Napanee river	17
Lake Ontario, Melville shoal	1	Picton harbour	6
“ N.E. of Snake island	1	River St. Lawrence, 5 beacons	85
“ S.E. end of Snake island shoal	1	Telegraph narrows	10
“ S.W. end Snake island shoal	1	Trent canal (maintained for this Department by Department of Railways and Canals)	317
“ off Long point, Wolfe island	1	Trenton harbour	15
“ E. of Presqu'île light	29	Whitby	5

## PARRY SOUND DISTRICT

Ann Long bank, Georgian bay	1	Lake Timiskaming, North Timiskaming, 20 stakes	
Bar point, Georgian bay	1	“ Ville Marie channel	7
Bad Neighbour shoal, entrance to Georgian bay	1	“ Wabi creek, 5 stakes	
Bernard rock, Georgian bay	1	Lionshead harbour, Georgian bay	1
Blairs landing to Parry Sound, Georgian bay	4	Little Current, North channel, Lake Huron	19
Blind river, north channel, lake Huron	6	Mary Ward ledges, Georgian bay	3
Burke shoal, Lake Superior	1	Meaford harbour, Georgian bay	4
Byng inlet channel, Georgian bay, 6 beacons	31	Michipicoten island (Quebec harbour), lake Superior	6
Campbell rock, Georgian bay	1	Midland and Victoria harbours, Georgian bay	3
Cape Hurd, lake Huron, 2 day beacons	3	Mitchells bay	4
Clapperton channel, North channel, lake Huron, 1 beacon	8	Morden rock, Georgian bay	1
Cloud Bay, lake Superior	2	Mutton island, lake Superior	1
Collingwood, Georgian bay	19	Northeast shingle, Georgian bay	1
Dawson rock, Georgian bay	1	Ottawa river, above Pembroke, Ont.	30
Detroit river, 10 winter spar buoys	30	Owen Sound channel, Georgian bay	4
Fort William, lake Superior	9	Parry Sound ship channel, 2 beacons	20
Goderich, lake Huron	7	Parry Sound to Waubaushene, Georgian bay inner channel	116
Jack on shoal, Georgian bay	2	Penetanguishene, Georgian bay	12
Kennedy bank, Georgian bay	1	Pointe au Baril and Kennedy shoal, Georgian bay, 15 beacons	3
Key Harbour channel, Georgian bay, 6 beacons	25	Port Arthur, lake Superior	30
Killarney harbour, Georgian bay	3	Port McNicoll, Georgian bay	2
Lake Couchiching and narrows, 11 bushes	8	Port Rowan, lake Erie	10
Lake Simcoe	5	River St. Clair, chenal Ecarte	1



PARRY SOUND DISTRICT—*Concluded*

Locality and Number of Stakes, Bushes, etc.	Number of Buoys	Locality and Number of Stakes, Bushes, etc.	Number of Buoys
" middle ground.....	1	Southampton, lake Huron.....	7
River St. Mary and east end of lake Superior.....	22	South Baymouth, lake Huron.....	4
River Thames, lake St. Clair.....	7	Stokes bay, lake Huron.....	6
Rondeau, lake Erie.....	6	Sturgeon river, Monetteville and Cache Bay, 28 bushed stakes.....	16
St. Joseph channel, lake Huron, 1 beacon, 5 winter buoys.....	25	Victoria island, lake Superior.....	3
Shebeshkong channel, Georgian bay, 22 day beacons.....	2	Wabuno channel, Georgian bay, 3 beacons.....	5
		Wingfield basin, Georgian bay.....	4

KENORA DISTRICT

Lake of the Woods.....	345	Wabigoon lake.....	22
Rainy lake.....	27	Winnipeg river, White Dog to Kenora..	24
Shoal lake.....	21		

MANITOBA DISTRICT

Black river, lake Winnipeg.....	6	Lake Winnipegosis and mouth of Mossy river.....	18
Icelandic river, lake Winnipeg.....	7	Red river.....	17
Lake Winnipegosis, entrance Pine creek.....	7	Warrens landing, lake Winnipeg.....	12

VICTORIA DISTRICT

Active pass, 1 beacon.....		Mudsbay, Serpentine and Nicomeck'l rivers, 3 beacons, 27 dolphins.....	
Alberni canal.....	1	Namaimo harbour and Departure bay, 1 beacon.....	15
Arrow lakes, 2 beacons.....	21	Nanoose harbour.....	1
Baynes sound and approaches, 1 beacon	10	Navy channel, Conconi reef.....	1
Broughton strait.....	1	Okissola channel, 3 beacons.....	
Browning passage, 1 beacon.....		Pender island canal.....	2
Burrard inlet and Vancouver harbour, 7 beacons.....	8	Pitt river.....	9
Clayoquot sound, 3 beacons.....	12	Prevost passage.....	1
Colburne passage, Colburne channel....	2	Quatsino sound, 2 beacons.....	2
Courtenay river, 12 pile dolphins.....	6	Richard rock, Barkley sound, 1 beacon	
Cowichan harbour.....	1	Saanich inlet, 1 spindle, 1 beacon.....	2
Esquimalt harbour, 2 beacons.....	3	Satellite channel, 2 beacons.....	1
False narrows.....	2	Scott point, Captain pass.....	1
Fraser river.....	38	Shoal passage, Howe sound.....	2
Ganges harbour.....	2	Shushartie bay, 1 beacon.....	
Georgia strait, 2 beacons, 1 set range day marks.....	7	Shute passage.....	1
Haro strait, 1 beacon.....	2	Sidney, Vancouver island.....	1
Houston passage.....	1	Sidney channel, 1 beacon.....	6
Johnstone strait, 4 beacons.....	2	Stuart channel and approaches, 4 beacons, 1 pile dolphin.....	4
Juan de Fuca strait.....	1	Sutil channel, 1 pile dolphin.....	2
Kootenay lake, northwest arm.....	7	Trincomali channel and Porlier pass, 5 beacons.....	3
Kyuquot sound, 1 beacon.....	1	Ucluclet harbour, 1 beacon.....	
Liddell point, Swanson channel.....	1	Victoria harbour, 2 beacons.....	1
Malaspina strait, 3 beacons.....	2		

PRINCE RUPERT DISTRICT

Chatham sound, 1 beacon.....	7	Prince Rupert harbour, 1 beacon.....	2
Fitzhugh sound, 1 beacon.....	1	Queen Charlotte islands, 6 beacons....	1
Grenville channel, 3 beacons.....	1	Return channel, 1 beacon.....	
Lama passage, 3 beacons.....		Seaforth channel, 5 beacons.....	1
Metlakalta.....	9	Seaforth and Spiller channels, Hyndman reef, 1 beacon.....	
Observatory inlet, 3 beacons.....	3	Skeena river and passages, 5 beacons...	2
Porpoise Harbour.....	6	Tolmie channel, 1 beacon.....	
Port Simpson.....	1		



## RIVER ST. LAWRENCE SHIP CHANNEL

REPORT OF V. W. FORNERET, B.A.Sc., SUPERINTENDING ENGINEER

## GENERAL INFORMATION

The Ship Channel of the River St. Lawrence between Montreal and Father Point, has a total length of 350 Statute Miles.

The contracted part of the river, which may be properly called the "Ship Channel" commences at the "Traverse," 60 miles below Quebec, which is 220 Statute Miles from Montreal by the South Channel.

The uncompleted North Channel below Quebec, commences at Goose Cape, a distance of 226 miles from Montreal.

The completed Channel has a minimum width of 450 feet and on the curves from 500 to 800 feet.

## SWEEPING OF THE SHIP CHANNEL

The annual sweeping of the Channel was carried on as usual and no obstruction of a serious nature was found.

A considerable amount of sweeping was carried on below Quebec in the South Channel with Sweeping Steamer *Detector* to locate some shoals which were afterwards marked out with gas buoys.

## TIDAL SEMAPHORES

*Cap à la Roche*.—The Tidal Semaphore at Cap à la Roche on the South shore, which shows the available depth of water in the dredged channel, was put in operation on April 28.

*Pointe Citrouille*.—The Tidal Semaphore at Pointe Citrouille which is on the North Shore, 10½ miles above Cap à la Roche, was put in operation the same day.

These two stations are connected by special telephone line to enable the operators to telephone every 3 inches rise and fall of the tide to the operator at Pointe Citrouille, the latter shows the depth in feet by means of large figures and inches by small semaphore.

The Semaphore at Pointe Citrouille enables the pilots of deep draught vessels outward bound to judge if there is sufficient depth of water in the dredged Channel at Cap à la Roche to pass in safety. If not, it gives them time to stop and anchor below Pointe Citrouille in the Anchorage Ground and wait for the tide to rise sufficiently to enable them to proceed down.

*St. Nicholas*.—The Tidal Semaphore at St. Nicholas on the South shore, which shows the depth of water available in the undredged Channel over St. Augustin Bar, was put in operation April 29.

The old wooden semaphore mast, which had been taken down, was replaced by a modern steel tower, equipped with the necessary arms, etc., to show the depth of water. It was put in operation in the Spring of 1924.

## DEPTH OF WATER IN THE ST. LAWRENCE SHIP CHANNEL SEASON 1924

The depth of water in the Ship Channel during the season of 1924 kept very good with the exception of two or three days during the low water season, when it fell to 30' 1" by the Sorel gauge, but it recovered very quickly.

The following table gives the averages for the last five years according to the Sorel gauge, which shows that the water averages for 1924 compare very favourably with averages for the last five years:—

AVERAGE depth for each Month in the 30-foot channel (30 feet at Extreme Low Water of 1897)

Year	May	June	July	Aug.	Sept.	Oct.	Nov.	Highest	Lowest
	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.
1920	35 9	33 0	32 4	31 8	31 5	31 4	31 6	37 5	30 1
1921	35 6	32 9	31 10	31 4	30 10	31 4	31 6	37 8	30 1
1922	37 1	34 9	33 4	31 7	31 7	31 4	30 11	40 5	30 1
1923	38 2	34 3	32 1	31 2	31 1	30 8	30 9	39 8	29 9
1924	38 8	34 10	32 6	31 10	31 11	32 4	31 3	40 0	30 1

#### SYSTEM OF PERMANENT BEACONS FOR PLACING BUOYS

These beacons are for placing and checking the Channel buoys and are now completed from Montreal to the head of lake St. Peter, Three Rivers to head of Cap à la Roche curve and from lower end of Cap à la Roche curve to Cap Charles. A certain number are placed every year whenever it is possible.

#### DREDGING OPERATIONS—1924

*Cap A La Roche.*—One powerful elevator dredge was employed during the season of 1924, deepening and widening the Channel to 30 ft. E.L.W. of 1897, and one rock-breaker was employed breaking up the shale rock to make it more easily dredged.

A considerable number of stones and boulders were lifted with a stone lifter which were found by the sweeping steamer, when sweeping to 30 ft. E.L.W. When the very hard nature of the shale rock is considered and also loss of time due to tides and passing steamers, good progress was made.

The total number of cubic yards dredged during the season of 1924 amounted to 88,450 at a total cost of \$64,401.45 or  $.72^{81}/_{100}$  cents per cubic yard.

*Champlain Channel.*—On examination of the Champlain channel in the Spring, it was found that fewer sand bars had formed than usual, and these were cleaned up by a dredge in a short time, thereby allowing the dredge to work in other parts of the Ship Channel for the remainder of the season deepening and widening the Channel to 35 ft. at E.L.W.

The amount of material dredged during the season of 1924 amounted to 32,200 cubic yards at a total cost of \$24,425.07 or  $.75^{85}/_{100}$  cents per cubic yard.

*Lake St. Peter (Yamachiche Bend).*—A certain amount of filling in was found to have formed on the south side of Yamachiche bend, lake St. Peter. Two dredges were placed to clean this up before the low water period. The number of cubic yards removed amounted to 153,750 at a cost of \$54,409.31 or  $.35^{39}/_{100}$  cents per cubic yard.

*Stone Island.*—Two dredges were employed for a short time deepening the Channel to 35 ft. at E.L.W.

The amount of material dredged was 46,850 cubic yards, at a total cost of \$27,436.61 or  $.58^{56}/_{100}$  cents per cubic yard.

*Contrecoeur Channel.*—Two powerful dredges were operated in Contrecoeur channel for most of the season, deepening the channel to 35 ft. at E.L.W. of 1897. This Channel is nearing completion.

The number of cubic yards removed by these dredges amounted to 287,495 at a total cost of \$101,447.77 or  $.35^{28}/_{100}$  cents per cubic yard.



*Cap St. Michel to Vercheres Channel.*—One powerful dredge worked on this channel for part of the season and practically finished it to 35 ft. E.L.W. of 1897.

The total number of cubic yards removed amounted to 127,000 at a total cost of \$32,213.09 or  $.25^{36}/_{100}$  cents per cubic yard.

*Varenes Curve.*—A dredge was laid out early in the Spring to clean up to 30 ft. E.L.W. a slide which had occurred on the north bank opposite Ile Des Lauriers.

Another powerful dredge was operated on Varenes curve for several weeks deepening the channel to 35 ft. at E.L.W. The amount of material removed by the two dredges was 242,000 at a total cost of \$82,694.23 or  $.34^{17}/_{100}$  cents per cubic yard.

*North Channel* (below Quebec).—The new sea-going elevator dredge No. 16 was operated all season in the North channel dredging to 35 ft. at E.L.W. and made very good progress as her machinery was working more smoothly.

The number of cubic yards removed amounted to 395,675 at a total cost of \$170,836.03 or  $.43^{18}/_{100}$  cents per cubic yard.

The total number of cubic yards dredged during the season of 1924 amounted to 1,373,420 at a total cost of \$557,863.56 or  $.40^{62}/_{100}$  cents per cubic yard.

#### *Progress of Dredging Operations at the End of the Season of 1924*

##### *Thirty-foot Project—*

Total length of dredging done.....	66-68 miles
Total length of dredging yet to be done.....	1-37 "
Total number of cubic yards dredged.....	53,669,702
Total number of cubic yards yet to be done.....	1,631,630

##### *Thirty-five-foot Project—*

Total length of dredging done.....	45-07 miles
Total length of dredging yet to be done.....	46-57 "
Total number of cubic yards dredged.....	42,272,371
Total number of cubic yards yet to be done.....	31,927,601

The total cost from 1851 to the end of the fiscal year ending March 31, 1925, of the Ship Channel from Montreal to Father Point, including plant, shops, surveys, etc., is as follows:—

Dredging.....	\$17,434,683 66
Plants, Shops, Surveys, etc.....	10,268,461 52
Total.....	\$27,703,145 18

The total number of cubic yards dredged in the River St. Lawrence Ship Channel from 1851 to the end of season of 1924, amounted to 122,816,953, the material varying from very hard shale rock to soft blue clay.

#### ACCIDENTS IN THE ST. LAWRENCE RIVER SEASON OF NAVIGATION

##### *Between Montreal and Quebec*

June 24.—SS. *Roana* Italian steamer outward bound from Montreal went aground for a short time,  $\frac{1}{2}$  mile above Cap St. Michel signal station. Cause of accident, steering gear jammed. Was refloated, no damage.

July 1.—SS. *Canadian Constructor* outward bound from Montreal went aground 12.10 a.m. about 400 feet below Longue Pointe signal station on the north side of the channel. The vessel refloated herself at 12.30 a.m. apparently not damaged.

July 9.—The river steamer *Ste. Croix* went ashore near Cap à la Roche and refloated herself after an hour's work. Slight damages.



July 15.—SS. *Canadian Ranger* outward bound from Montreal went aground on Horseback bar (Grondines) at 11 p.m. and refloated herself at 9 a.m. next morning and proceeded to Quebec. Cause of accident, steering gear jammed. Slight damage.

July 20.—Steamboat *Duchess of York* on an excursion trip from Montreal to Berthierville, went aground on the afternoon of the 20, on the batture at the head of Ile aux Foins. She had to be dredged out to be refloated. Slight damage.

August 6.—SS. *Matinicock*, American oil tanker, went aground on the north side of the channel at Cap à la Roche curve, west of Red gas buoy 94 Q. Was refloated at high tide. Slight damage. Cause of accident, steering gear jammed.

September 20.—SS. *Dalmazia*, Italian Steamer, outward bound from Montreal, collided with SS. *Orid*, British Steamer, near Varennes traverse. Some damages to both vessels. Cause of accident, steering gear of *Dalmazia* jammed.

October 1.—Steamboat *L'Etoile*, bound from Montreal to Ste. Croix, went aground one mile east of Belmouth signal station. Was refloated, no damage.

October 12.—SS. *Kate*, Greek Steamer outward bound from Montreal, for foreign ports went aground between Batiscan traverse and Cap Levrard outside of channel on north side. Was refloated, no damage.

October 14.—SS. *Lampas* belonging to the Anglo-Saxon Petroleum Co., London, England, outward bound from Montreal, went aground below Cap St. Michel signal station. On account of dense fog the steamer anchored below Cap St. Michel. In doing so, the ship swung round and her stern grounded in soft mud. She refloated herself and proceeded down. Only damage was broken blade of her propeller.

October 27.—SS. *Linkmoor* belonging to the Moor Line Limited, England, loaded with coal, inward bound for Montreal, while abreast of Ste. Croix the steering gear chain broke. The engines were reversed and port anchor dropped, but the chain broke, so anchor and cable were lost.

November 13.—SS. *Marsfield*, British Steamer, outward bound from Montreal for Rotterdam went aground outside of Becancour channel. Was refloated and proceeded down. Cause of accident, steering gear jammed.

November 14.—SS. *Mexicano* belonging to the Doulan Steamship Corporation, New York, U.S.A., when outward bound from Montreal, opposite Ile Bellegarde, just below Cap St. Michel signal station, the steering gear jammed. The anchor was immediately dropped but the anchor chain parted when the steamer fetched up and the vessel swung round and grounded on south side of Ile Bellegarde. She refloated herself and proceeded down. No apparent damage.

#### Quebec to Father Point

June 12.—SS. *Verbania* of the Cunard Line, inward bound for Montreal collided with the schooner *Marie Emma* when off Les Escoumains. No damage to steamer but schooner received slight damage.

June 30.—SS. *Saguenay* belonging to the Canada Steamship Line, touched bottom on entering mouth of river Saguenay. As the ship was leaking, she was beached to avoid sinking. Was refloated and placed in dry dock for necessary repairs.

July 17.—SS. *Fred Mercure* belonging to William Edwin Lawler, Hawkesbury, Ont., loaded with pulpwood, bound for Ogdensburg, N.Y. touched bottom on north side of channel, 3 miles west of Prince's Shoal lightship. Cause of accident attributed to the pilot holding course too much to northward. Refloated and proceeded on. Slight damage.

September 10.—SS. *Albertolite* belonging to the Imperial Oil, Limited, Toronto, Ont., loaded with crude oil, inward bound, stranded on the middle ground. Upper traverse. Was refloated and proceeded on. Slight damage.

September 16.—SS. *Hesperos* belonging to Brunegaard Kiosterud & Co., Draument Norway, inward bound for Montreal, loaded with nitrate of soda, which vessel was proceeding up the St. Lawrence river, and when in channel, the *Hesperos* seemed to scrape bottom for a few moments. Bilges were sounded but gave no indication of damage, and ship proceeded on her way.

October 1.—Auxiliary schooner from Ste. Anne de Monts bound for Quebec, loaded with deals and shingles, went ashore on Pointe aux Pine, Crane island. Was refloated. Lost small quantity of deck cargo, and damaged her bottom by pounding.

NOTE.—It will be noted that none of the accidents which occurred during the season of navigation of 1924 were of a very serious nature, most of them being caused by trouble with steering gear, but not one of them can be attributed to some defect of the Ship Channel.

#### MARINE SIGNAL SERVICE—31ST MARCH, 1925

Signal Stations have been established for the purpose of maintaining communication between ship and shore by means of flag signals.

This system of stations extends from St. John, N.B., Halifax, N.S., Cape Race, Nfld., and Belle Isle up the gulf and river St. Lawrence and through the Great Lakes to Port Arthur and Fort William, Ont.

Following is a complete list of stations:—

#### EAST OF QUEBEC

Name of Station	Location	Nautical miles from Quebec	Means of Communication
(R.)—Quebec.....	Custom House.....	0	Telephone.
(R.)—St. Jean d'Orleans.....	Shore end of wharf.....	14	"
Crane Island.....	Lighthouse.....	32	"
L'Islet.....	100 yards east of church.....	40	Telegraph.
Cape Salmon.....	Lighthouse.....	81	Telephone and telegraph.
Father Point.....	Shore end of wharf.....	157	Telegraph.
Little Metis.....	Lighthouse.....	175	"
Matane.....	".....	200	"
Pointe des Monts.....	".....	219	"
Cap Chat.....	".....	234	"
Riviere a la Martre.....	".....	260	"
Cape Magdalen.....	".....	294	"
Fame Point.....	".....	325	"
Cap des Rosiers.....	".....	349	"
Cap d'Espoir.....	".....	377	"
Pointe Maquereau.....	".....	400	"
West Point, Anticosti.....	".....	332	"
South West Point, Anticosti.....	".....	360	"
South Point, Anticosti.....	".....	415	"
Heath Point, Anticosti.....	".....	438	"
Point Escuminac, N.B.....	".....	462	Telephone.
Amherst Island, Magdalen Islands	".....	481	Telegraph.
St. Paul's Island, C.B.....	Main Station.....	540	Wireless and teleph. phone.
Money Point, C.B., N.S.....	Lighthouse.....	537	Telephone.
Flat Point, N.S.....	".....	575	Telegraph.
Cape Ray, Nfld.....	".....	553	"
Cape Race, Nfld.....	".....	826	"
Point Amour, Labrador.....	".....	673	Wireless and telegraph.
Belle Isle.....	".....	734	Wireless telegraph.
Chebucto Head.....	".....		Telephone.
Halifax, N.S.....	The Citadel.....		"
Point Lepreaux, N.B.....	Lighthouse.....		"
Partridge Island, N.B.....	".....		"
St. John, N.B.....	Custom House.....		"
Point Tupper, C.B.....	".....		Telegraph.
Scatari Island, C.B.....	".....		"



## WEST OF QUEBEC

Name of Station	Location	Nautical miles from Quebec	Means of Communication
Bridge Station.....	Half mile above Quebec		
	Bridge on south shore.....	6	Telephone.
St. Nicholas.....	At Tidal Semaphore.....	12	"
Portneuf.....	In front Lighthouse.....	31	"
Gronlines.....	In Old Windmill Tower.....	41	"
St. Jean Deschaillons.....	At Tidal Semaphore.....	45	"
Pointe Citrouille.....	In Lighthouse.....	55	"
Three Rivers.....	Upper end of Bureau Wharf.	63	"
Sorel.....	Lower end of Government wharf.....	100	"
Bellmouth.....	About 500 feet east Contre-cocour Course, low light.....	110	"
Cap St. Michel.....	Abreast east end Ile des Lauriers.....	125	"
Longue Pointe.....	Point between wharves.....	134	"
(R.)—Montreal.....	(La Sauvegarde Bldg.).....	139	"

## WEST OF MONTREAL

Name of Station	Location	Nautical miles from Montreal	Means of Communication
(R.)—Lachine Canal.....	Lock No. 2.....	0	Telephone.
(R.)—Lachine Canal.....	Lachine.....	8	"
(R.)—Soulanges Canal.....	Cascades Point.....	21	"
(R.)—Soulanges Canal.....	Coteau Landing.....	33	"
(R.)—Cornwall Canal.....	Cornwall.....	62	"
(R.)—Galops Canal.....	Lift Lock.....	99	Telegraph.
(R.)—Welland Canal.....	Port Dalhousie.....	293	"
(R.)—Welland Canal.....	Port Colborne.....	321	"
(R.)—Soo Canal.....	Sault Ste. Marie.....	320	"

Stations marked thus (R.) are reporting stations only and are not equipped for signalling purposes.

## BRIEF SUMMARY OF WORK PERFORMED

1. Stations report movements of vessels to Montreal, Quebec, Sydney, Halifax or St. John.
2. Stations report weather conditions daily to Montreal, Quebec, Sydney, Halifax or St. John.
3. Montreal, Quebec and St. John publish daily bulletins giving weather and ice conditions and movements of vessels.
4. Montreal and Quebec publish daily bulletins showing depths of water at various points in the River St. Lawrence Ship Channel.
5. The Signal Service Offices at Montreal, Quebec and St. John, are opened day and night for the purpose of furnishing the public with information of shipping matters.
6. The Telegraph System of the Department of Public Works on the north shore of the gulf of St. Lawrence, report the movements of vessels engaged in the coasting trade to the Signal Service at Quebec.
7. The Government grain elevator at Port Colborne, reports to Montreal the arrival and departure of vessels engaged in the Upper Lakes grain trade.
8. The Collectors of Customs at Fort William and Port Arthur, report to Montreal the arrival and departure of vessels engaged in the Canadian grain trade.
9. The Collectors of Customs at all the seaports in the river and gulf of St. Lawrence, on the Atlantic coast and in the bay of Fundy report the arrival and departure of vessels engaged in the overseas trade.



10. Lloyd's Agent at Quebec is furnished daily with full information of the movements of vessels engaged in the overseas trade to and from ports in the Province of Quebec.

11. Lloyd's Agent at St. John, N.B., is furnished daily with full information of the movements of vessels engaged in the overseas trade to and from ports in the Maritime Provinces.

12. All the signal stations and masts were maintained in good order.

13. The new modern steel semaphore tower at St. Nicholas is a great improvement over the old wooden mast. It was placed in operation at the beginning of the season of 1924, and worked without interruption until the close of navigation.

### ICE-BREAKING, 1924-25

#### REPORT OF N. B. McLEAN, ENGINEER, RIVER ST. LAWRENCE SHIP CHANNEL, ON THE WORK OF THE ICE-BREAKING STEAMERS *Lady Grey* AND *Mikula* DURING THE WINTER OF 1924-25

The months of December and January, 1924-25, were exceptionally cold and stormy. During these two months the ice-breakers were kept very busy working under extremely severe and trying conditions. The ice blocked at Sorel Islands, December 16, at Three Rivers, December 17, and the river was covered by December 23 from Three Rivers to Montreal. Ice jams formed at Quebec bridge on December 16, December 22, January 2 and January 24. The jam of January 24 was very heavy and was finally broken up only on February 10.

The *Lady Grey* was detailed, as usual, for ice patrol at the foot of lake St. Peter about the end of November, but had little to do as ice there was quite light. The last ship passed outward on December 3 and the last one inward on December 11. The *Lady Grey* came down to Quebec December 12 and took up her station there for the winter.

The ice jams which occurred at Quebec bridge on December 16, December 22 and January 2 were successfully broken up by the ice-breakers *Mikula* and *Lady Grey* in from one to two days. The jam of January 24 was a much more difficult undertaking as the *Mikula*, the more powerful ice-breaker, was up river working at an accumulation of ice that had formed at Portneuf and was cut off from her base at Quebec, leaving the *Lady Grey*, the lighter ice-breaker, to deal with the situation alone. The weather was exceptionally bad. Heavy snowstorms, alternating with periods of extremely low temperatures, retarded the work very considerably, at times stopping it completely, and it was not until February 10 that the jam was cut through and the river again clear from Portneuf, Quebec.

During the time the ice was blocked at the bridge the *Mikula*, unable to return, was running short of fuel. Arrangements were made to coal her, the bunkering being done over the ice from Portneuf, and on February 10, the day the jam was broken, she returned to Quebec.

From February 10 to March 12, no difficulty was experienced with the ice and the ice-breakers had little to do.

On March 12 at Portneuf, the ice-breakers began the operation of breaking the ice in the upper reaches of the river. One vessel worked above, while the other remained at Quebec to be able to clear out any jams that might form. Steady and satisfactory progress was made. The river was clear to St. Jean by March 28. Batiscan April 2, Three Rivers April 4 and finally to Montreal by April 9. The *Lady Grey* arrived at Montreal on April 10, completing the ice-breaking work for the Season of 1924-25.

AVERAGE depth for each Month in the 27½-foot Channel. (27½ feet at Ordinary Low Water). From Sorel Gauge each year May to November

Year	May		June		July		Aug.		Sept.		Oct.		Nov.		Highest	Lowest		
	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.				
1892	31	0	31	9	31	6	30	6	28	9	28	3	28	3	33	6	27	3
1893	36	0	34	3	30	9	29	9	29	6	28	6	28	0	37	6	27	6
1894	34	6	31	9	31	0	29	2	28	3	28	9	29	0	36	0	27	7
1895	33	3	31	3	28	3	28	3	27	6	26	9	26	9	34	6	25	10
1896	33	6	30	6	28	9	28	0	27	6	27	9	29	0	37	0	27	4
1897	35	6	32	6	30	3	29	3	28	0	27	0	27	6	37	0	26	4
1898	31	6	30	9	29	8	28	2	28	2	28	3	28	6	32	1	26	9
1899	36	2	31	9	30	3	28	6	27	6	28	0	27	9	37	9	26	9
1900	33	6	30	9	30	6	29	6	28	1	28	9	29	2	35	9	27	4
1901	34	3	31	10	29	2	28	3	27	7	27	4	27	3	36	3	26	6
1902	32	2	32	2	32	2	29	4	28	1	28	1	29	0	34	1	27	6
1903	33	0	30	11	30	5	29	5	28	4	29	0	27	11	32	8	26	11
1904	36	3	34	5	30	9	29	5	29	5	30	4	29	3	37	4	28	1
1905	31	10	30	8	29	7	29	0	28	0	28	5	28	1	33	6	27	1
1906	32	4	31	5	29	3	27	11	27	3	27	4	27	6	33	3	26	9

AVERAGE depth for each Month in the 30-foot Channel. (30 feet at extreme Low Water of 1897)

1907	37	1	35	9	34	3	32	10	32	4	32	9	33	7	38	3	31	10
1908	41	5	37	10	33	10	32	10	32	0	31	0	30	6	42	4	30	0
1909	40	6	37	6	33	10	33	2	32	7	32	4	31	6	42	7	30	11
1910	35	7	34	5	32	3	31	7	31	6	31	6	31	7	37	1	30	7
1911	36	6	34	6	32	1	31	3	30	9	30	2	30	3	38	1	29	4
1912	37	9	37	6	33	6	32	8	32	6	32	6	34	9	40	11	31	3
1913	37	0	34	4	32	8	31	10	31	6	32	1	32	7	38	6	31	1
1914	35	2	33	0	32	4	31	4	31	3	30	11	31	0	36	10	30	3
1915	34	7	32	6	31	6	31	4	31	1	30	11	30	8	37	4	30	1
1916	38	9	37	2	34	0	32	5	31	7	31	9	31	10	40	0	30	9
1917	36	8	36	6	34	10	33	6	32	3	32	6	33	0	38	2	31	3
1918	36	1	34	1	33	10	32	0	32	3	33	7	34	11	38	1	31	3
1919	39	7	36	7	33	5	32	4	32	3	32	8	33	5	41	1	31	3
1920	35	9	33	0	32	4	31	8	31	5	31	4	31	6	37	5	30	1
1921	35	6	32	9	31	10	31	4	30	10	31	4	31	6	37	8	30	1
1922	37	1	34	9	33	4	32	3	31	7	31	4	30	11	40	5	30	1
1923	38	2	34	3	32	1	31	2	31	1	30	8	30	9	39	8	29	9
1924	38	8	34	10	32	6	31	10	31	11	32	4	31	3	40	0	30	1

## COST OF SHIP CHANNEL TO DATE

TABLE showing the total cost of the dredging and plant and the quantities dredged to March 31, 1925

	Cost of dredging	Expenditure for plant, shops, surveys, etc.	Quantities dredged
	\$ cts.	\$ cts.	cu. yds.
MONTREAL HARBOUR COMMISSIONERS, 1851 to 1883			
Dredging Montreal to Cap a la Roche to 27½ ft. at O.L.W. and from Cap à la Roche to Quebec to 27½ ft. at half tide.....	3,402,494 35	534,809 65	19,865,693
DEPARTMENT OF PUBLIC WORKS			
Dredging consisting of widening and cleaning up of channel, deepening Cap à la Roche to Cap Charles to 27½ ft. at O.L.W. and dredging at Grondines, Lotbiniere and Ste. Croix, 1889 to June 30, 1899.....	839,583 08	486,971 79	3,558,733
PROJECT OF 1899			
Dredging channel between Montreal and Quebec to 30 ft. at lowest water of 1897, also widening to a minimum width of 450 ft. and straightening—			
Fiscal year 1899-1900.....	100,191 91	265,270 78	1,107,894
" 1900-1901.....	136,680 83	287,040 04	2,479,385
" 1901-1902.....	185,429 80	479,731 47	3,098,350
" 1902-1903.....	255,776 55	277,703 50	6,544,605
" 1903-1904.....	276,958 59	308,765 44	4,619,260
DEPARTMENT OF MARINE AND FISHERIES			
<i>This includes the work below Quebec</i>			
Fiscal year 1904-1905.....	311,087 93	277,225 69	2,716,220
" 1905-1906.....	431,768 30	317,327 37	4,047,530
" 1906-1907 (July 1, 1906 to Mar. 31, 1907).....	302,677 37	275,003 61	3,091,010
" 1907-1908.....	478,209 66	417,390 22	4,831,875
" 1908-1909.....	497,686 03	340,861 86	5,896,737
" 1909-1910.....	572,950 71	321,375 80	6,354,285
" 1910-1911.....	576,838 02	488,248 88	5,600,050
" 1911-1912.....	588,697 60	499,799 58	4,509,904
" 1912-1913.....	663,229 74	702,071 86	6,929,344
" 1913-1914.....	895,235 59	740,664 26	6,140,867
" 1914-1915.....	1,036,846 65	549,369 91	6,225,143
" 1915-1916.....	976,622 03	809,443 95	8,462,957
" 1916-1917.....	1,030,550 60	353,152 12	7,800,555
" 1917-1918.....	618,399 69	156,112 57	2,517,376
" 1918-1919.....	350,152 92	82,480 60	628,060
" 1919-1920.....	422,107 05	132,747 20	517,305
" 1920-1921.....	446,134 85	151,422 99	715,895
" 1921-1922.....	464,660 74	102,710 14	1,167,100
" 1922-1923.....	465,236 80	446,933 08	793,350
" 1923-1924.....	550,612 71	130,481 97	1,314,050
" 1924-1925.....	557,863 56	333,345 19	1,373,420
	17,434,683 66	10,268,461 52	122,816,953



PROGRESS of dredging operations at date of writing the close of the season 1924

30-FOOT PROJECT

Locality	Distance English miles	Total length requiring dredging	Length dredged in 1924	Total length of 30-foot channel dredged	Length yet to be dredged
	miles	miles	miles	miles	miles
<i>Division No. 1—</i>					
Montreal to Sorel.....	45	22.90	.....	22.90	All com- plete.
<i>Division No. 2—</i>					
Sorel to Batiscan.....	36	12.45	.....	12.45	All com- plete.
<i>Division No. 3—</i>					
Lake St. Peter.....	20	18.00	.....	*0.50	
<i>Division No. 4—</i>					
Batiscan to Quebec.....	59	10.05	0.01	†17.50	1.37
<i>Division No. 5—</i>					
Quebec to The Traverse.....	60	4.65	.....	4.65	
Totals.....	220	68.05	0.01	66.68	1.37

\*Not widened. †Widened.

PROGRESS of the dredging operations at the date of writing the close of the  
Season of 1924

## 30-FOOT PROJECT

Locality	Length of Dredging		Cubic yards yet required to be done
	Required miles	Done miles	
<i>Division No. 1—</i>			
Longueuil Shoal.....		1-10	
Longue Pte. to Pte. aux Trembles (en haut).....		5 05	
Ile Ste. Therese.....		0-40	
Varennes to Cap St. Michel.....		3-00	
Cap St. Michel to Vercheres.....		4-50	
Vercheres Traverse.....		1-10	
Vercheres-Contrecoeur.....		1-70	
Contrecoeur Channel.....		6-05	
Total.....		22-90	
<i>Division No. 2—</i>			
Sorel to Ile de Grace.....		4-40	
Stone Island.....		1-10	
Ile aux Raisin Traverse.....		0-25	
Lake St. Peter (See Div. 3).....			
Port St. Francis.....		0-50	
Three Rivers.....		0 50	
Cap Magdalaine to Becancour.....		1-55	
Becancour to Champlain.....		2-25	
Champlain to Pte. Citrouille.....		1-30	
Batture Perron.....		0-60	
Total.....		12-45	
<i>Division No. 3—</i>			
Lake St. Peter.....		* 0-50	200,000
		†17-50	
Total.....		18-00	200,000
<i>Division No. 4—</i>			
Batiscan to Cap Levrard.....		3-00	
Cap à la Roche Channel.....	0-17	1-88	81,630
Pouiller Rayer.....		1-20	
Cap Charles.....		0-90	
Grondines.....		0-80	
Lotbiniere.....		0-40	
Cap Santé.....		0-20	
Ste. Croix.....	0-60	0-30	300,000
St. Augustin.....	0-60		500,000
Total.....	1-37	8-68	881,630
<i>Division No. 5—</i>			
Quebec to The Traverse.....		4-65	550,000
Total.....		4-65	550,000
Totals.....	1-37	66-68	1,631,630

\*Not widened. †Widened.

PROGRESS of dredging operations at date of writing the close of the season 1924  
35-FOOT PROJECT

Locality	Distance English miles	Total length requiring dredging	Length dredged in 1924	Total length of 35-foot channel dredged	Length yet to be dredged
	miles	miles	miles	miles	miles
<i>Division No. 1—</i> Montreal to Sorel.....	45	27.24	0.79	20.06	7.18
<i>Division No. 2—</i> Sorel to Batiscan.....	36	19.75	0.15	6.76	12.99
<i>Division No. 3—</i> Lake St. Peter.....	20	18.32	0.07	17.23	1.09
<i>Division No. 4—</i> Batiscan to Quebec.....	59	15.54	.....	.....	15.54
<i>Division No. 5—</i> Quebec to Goose Cape (North Channel).	66	10.79	0.27	1.02	9.77
Total.....	226	91.64	1.28	45.07	46.57



PROGRESS of the dredging operations at the date of writing the close of the  
Season of 1924

## 35-FOOT PROJECT

Locality	Length of Dredging in Miles		Cubic yards yet to be dredged	Cubic yards dredged
	Yet to be done	Done		
<i>Division No. 1—</i>				
Longueuil Shoal.....	1-88		517,959	203,495
Longue Pte. Traverse.....	0-39	0-08	443,592	51,550
Longue Pte. Curve.....	1-24	0-08	991,531	242,350
Pointe aux Trembles Channel.....	0-05	3-02	53,625	1,223,475
Ile Ste. Therese Channel.....	1-12		146,611	
Varenes Curve.....	0-27	1-87	366,296	2,524,310
Cap St. Michel Curve.....	1-00		500,500	
Cap St. Michel to Vercheres.....	0-07	4-65	50,139	2,040,350
Vercheres Traverse.....	0-06	0-66	70,513	215,875
Vercheres to Contrecoeur.....		1-91		1,157,700
Contrecoeur Channel.....	0-49	7-79	700,887	4,911,988
Lanoraie to Sorel.....	0-61		159,215	
Totals, Division No. 1.....	7-18	20-06	4,000,868	12,571,093
<i>Division No. 2—</i>				
Sorel to Ile de Grace.....	0-71	4-27	738,256	2,971,804
Stone Island.....	1-27	0-84	419,520	461,740
Ile aux Raisins.....	0-77	1-32	167,175	812,174
Port St. Francis.....	0-67	0-33	491,303	248,275
Three Rivers.....	0-72		533,192	
Cap Magdeleine to Becanour.....	2-40		1,348,578	
Becanour to Champlain.....	1-16		932,750	
Champlain to Pte. Citrouille.....	4-06		2,632,356	
Batture Perron.....	1-23		684,600	
Totals, Division No. 2.....	12-99	6-76	7,947,730	4,493,993
<i>Division No. 3—</i>				
Lake St. Peter.....	1-09	17-23	1,059,070	11,438,082
Totals, Division No. 3.....	1-09	17-23	1,059,070	11,438,082
<i>Division No. 4—</i>				
Batiscan to Cap Levrard.....	4-48		2,386,168	
Cap Levrard.....	1-27		781,666	
Cap à la Roche Curve.....	2-06		1,836,859	
Cap Charles Channel.....	2-04		1,077,416	
Grondines.....	0-33		513,332	
Lotbiniere.....	0-47		321,480	
Cap Sante.....	1-51		655,561	
Ste. Croix.....	1-47		798,513	
St. Augustin.....	1-41		826,207	
Totals, Division No. 4.....	15-54		9,197,207	
<i>Division No. 5—</i>				
(Quebec to Goose Cape, North Chan.) Madame Reef Shoal.....	4-54		3,782,406	
West Sand and East Narrows Shoal.....	5-23	1-02	5,940,320	13,769,203
Totals, Division No. 5.....	9-77	1-02	9,722,726	13,769,203
Totals.....	46-57	45-07	31,927,601	42,272,371

ABSTRACT of Work of Dredging Fleet during Fiscal Year ending March 31, 1925

Dredges	Locality of Dredging	Time of service, days	Working hours 10 per day	Hours actual dredging	Number of scoops filled	Cubic yards dredged (scoop meas.)	Depth of dredging at L.W.	Width in feet	Character of Soil	Remarks
Dredge No. 1.	Vareannes Curve..... Vareannes Curve..... Cap a la Roche Curve..... Stone Id..... Total.....	18 8 96 20 142	180 80 960 200 1,420	133½ 53 541½ 104½ 832½	59 69 376 80 584	14,750 17,250 88,450 16,650 137,100	ft. 30 35 30 35	75 225 50-190 225	Clay..... Clay..... Shale rock..... Clay.....	Capt. Octave Matt. Cleaning up.
Dredge No. 4.	Contrecoeur Channel..... Lake St. Peter..... (Yamachiche Bend) ChAMPLAIN..... Total.....	90 23½ 41 154½	900 235 410 1,545	700½ 177 305 1,182½	500 205 161 866	122,495 51,250 32,200 205,945	35 30 30	225 225 225	Clay..... Soft blue clay..... Sand.....	Capt. Maxime Pelouquin. Cleaning up. Cleaning up.
Dredge No. 12.	Cap St. Michel—Verchers Channel..... Vareannes Curve..... Total.....	39 79 118	390 790 1,180	311½ 540 851½	508 840 1,348	127,000 210,000 337,000	35 35	225 250	Clay..... Clay and stones.....	Capt. Jean Bilodeau.
Dredge No. 13.	Contrecoeur Channel..... Lake St. Peter..... (Yamachiche Bend) Stone Island..... Total.....	58 49 17 124	580 490 170 1,240	524½ 323 105½ 953	660 416 129 1,205	165,000 102,500 30,200 297,700	35 35 35	225 225 225	Clay..... Soft clay..... Clay and few stones.	Capt. Louis St. Germaine. Widening.
Dredge No. 16.	North Channel East Narrows..... Total.....	162 162	1,758 1,758	1,292½ 1,292½	*560 *560	395,675 395,675	35	500	Sand, clay and stones.	

Total cubic yards dredged..... 1,373,420

\*Hopper barges.

## CLASSIFICATION OF DISBURSEMENTS FOR FISCAL YEAR ENDED MARCH 31, 1925

Vessels	Fuel	Wages	Board	Stores and materials	Repairs and labour	Expenditure, new plant	Proportion of general and office expenses, etc.	Expenditure for each vessel	Rock cutter and stone lifter services elevator dredges	Tug service, etc.	Inspection towing, sweeping, etc.	Total cost of operations of each dredge and plant during fiscal year	Total expenditure on different appropriations
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Dredge No. 1.	4,896 47	11,536 72	3,865 84	5,068 18	18,703 53	13,246 12	57,336 86	8,362 19	7,193 33	22,368 10	95,260 48		
Tug "Varennes"	5,532 10	7,340 48	2,685 24	1,605 61	2,594 39	2,607 28	22,368 10						
Dredge No. 4.	5,410 37	11,558 04	3,637 86	3,756 66	17,736 92	12,983 60	55,083 45	8,362 19	7,193 34	21,401 87	92,040 85		
Tug "Lavolette"	4,851 71	7,247 21	2,478 33	1,714 70	2,614 67	2,494 65	21,401 87						
Dredge No. 12.	8,170 95	11,444 70	3,928 22	7,943 32	16,340 67	13,739 23	61,567 39	8,362 20	7,193 34	20,342 33	97,465 26		
Tug "James Howden"	3,678 05	7,215 22	2,350 66	1,400 14	3,337 11	2,371 15	20,342 33						
Dredge No. 13.	7,487 57	11,384 77	3,910 52	8,183 21	17,474 59	13,820 05	62,260 71	8,362 20	7,193 34	24,444 69	102,260 94		
Tug "Lavolette"	5,816 35	6,990 79	2,413 88	1,786 22	4,588 33	2,849 32	24,444 69						
Dredge No. 16.	13,719 34	22,901 41	7,192 07	7,419 41	24,522 83	15,149 00	90,904 06						
Hopper Barge No. 2.	7,131 20	8,380 92	3,110 54	2,589 12	10,662 55	4,337 60	37,212 02		7,193 34	37,212 02	170,836 03		
Hopper Barge No. 3.	11,288 38	9,083 31	3,066 40	2,420 67	5,526 73	4,141 12	35,526 61			35,526 61			
Sir, "Detector" (divided equally between the dredges)	8,069 97	12,943 42	5,199 87	2,835 48	2,725 60		35,966 69						
Rock Breaker No. 1.	2,257 60	7,443 04	2,402 12	2,974 74	2,888 81	9,720 00	27,086 31						
Stone Lifter No. 5.	240 07	2,766 50	921 60	351 16	1,341 50	741 64	6,362 47						
(Divided equally between Dredges 1, 4, 12 and 13).	88,550 22	139,236 53	47,166 85	49,468 62	131,048 23	102,393 11	557,863 56	33,448 78	161,295 62	35,966 69	557,863 56		



DETAILS of Dredging, Locality and Cost per Cubic Yard

Dredges	Total cost of operations of each dredge and plant during fiscal year	Number of days in operation each dredge	Cost per day operating dredges and plant	Days working each locality	Cost of work each locality	Total Cost of operations of each dredge	Number of cubic yards dredged in each locality	Total cubic yards for each dredge	Cost per cubic yard each locality	Average cost per cubic yard for each dredge	Kind of Material Dredged	Locality of Dredging
	\$ cts.		\$ cts.		\$ cts.	\$ cts.			\$ cts.	\$ cts.		
Dredge No. 1.....	85,260 48	142	670 85	18	12,075 27	.....	14,750	.....	0 81 <sup>3</sup> / <sub>100</sub>	.....	Clay.....	Varennes Curve (cleaning up 30'), Varennes Curve, Cap a la Roche Curve, Stone Island.
	.....	.....	.....	8	5,366 79	.....	17,250	.....	0 31 <sup>1</sup> / <sub>100</sub>	.....	Clay.....	Varennes Curve.
	.....	.....	.....	96	64,401 45	.....	88,450	.....	0 72 <sup>3</sup> / <sub>100</sub>	.....	Shale rock.....	Cap a la Roche Curve.
	.....	.....	.....	20	13,416 97	65,260 48	16,650	137,100	0 80 <sup>4</sup> / <sub>100</sub>	0 69 <sup>3</sup> / <sub>100</sub>	Clay.....	Stone Island.
Dredge No. 4.....	92,040 85	154 <sup>1</sup> / <sub>2</sub>	595 73	90	53,616 04	.....	122,495	.....	0 43 <sup>7</sup> / <sub>100</sub>	.....	Clay.....	Contrecoeur Channel.
	.....	.....	.....	23 <sup>1</sup> / <sub>2</sub>	13,999 74	.....	51,250	.....	0 27 <sup>2</sup> / <sub>100</sub>	.....	Soft blue clay.....	Yamichiche Bend (cleaning up).
	.....	.....	.....	41	24,425 07	92,040 85	32,200	205,945	0 75 <sup>5</sup> / <sub>100</sub>	0 44 <sup>5</sup> / <sub>100</sub>	Sand.....	Champlain channel (cleaning up).
Dredge No. 12.....	97,465 26	118	825 97	39	32,213 09	.....	127,000	.....	0 25 <sup>3</sup> / <sub>100</sub>	.....	Clay.....	Cap St. Michel—Vercheres Channel.
	.....	.....	.....	79	65,252 17	97,465 26	210,000	337,000	0 31 <sup>0</sup> / <sub>100</sub>	0 28 <sup>3</sup> / <sub>100</sub>	Clay and stones.....	Varennes Curve.
Dredge No. 13.....	102,260 94	124	824 68	58	47,631 73	.....	185,000	.....	0 26 <sup>9</sup> / <sub>100</sub>	.....	Clay.....	Contrecoeur Channel.
	.....	.....	.....	49	40,409 57	.....	102,500	.....	0 39 <sup>4</sup> / <sub>100</sub>	.....	Soft clay.....	Yamichiche Bend.
	.....	.....	.....	17	14,019 64	102,260 94	30,200	297,700	0 46 <sup>3</sup> / <sub>100</sub>	0 34 <sup>5</sup> / <sub>100</sub>	Clay and few stones.....	Stone Island.
Dredge No. 16.....	170,836 03	162	1,054 54	162	170,836 03	170,836 03	395,675	395,675	0 43 <sup>3</sup> / <sub>100</sub>	0 43 <sup>3</sup> / <sub>100</sub>	Sand, clay and stones.....	North Channel, East Narrows.
	557,863 56	700 <sup>1</sup> / <sub>2</sub>	.....	700 <sup>1</sup> / <sub>2</sub>	557,863 56	557,863 56	1,373,420	1,373,420	.....	0 40 <sup>2</sup> / <sub>100</sub>	.....	.....

## SOREL SHIPYARD

## REPORT OF M. A. BARIL, ACTING SUPERINTENDENT

Shipyards operations during the year consisted mainly of construction and repair work for the vessels of the river St. Lawrence dredging plant, and general overhauling of vessels not in commission.

Work was also done for the construction of lights, maintenance of lights, and maintenance of buoy service.

*New Construction.*—No vessels were built at the Sorel Shipyards during the fiscal year 1924-25.

*Repairs to Dominion Steamers etc.*—Repairs were made to Government steamers *Detector*, *Argenteuil*, *Bellechasse*, *Berthier*, *Emilia*, *Lady Grey*, *Mikula*, *Shamrock*, and *Vercheres*, and to tugs *Contrecoeur*, *Deschailions*, *James Howden*, *Lac St. Pierre*, *Lanoraie*, *Lavaltrie*, *Laviolette*, *Portneuf*, and *Varenes*, also to a number of dredges and dumping scows.

*Shipyards Buildings.*—Were repaired when necessary and kept in good condition.

*Shipyards Wharves.*—Repairs to wharf No. 1 were completed. Wharves Nos. 2 and 3 were reconstructed.

*Shearlegs.*—Necessary repairs were made to 140 ton shearlegs.

*Hauling Ways.*—Were maintained in good working condition.

*General.*—Gates, fences, and sidewalks were maintained in good condition.

The force employed during the fiscal year varied from a minimum of 182 in June to a maximum of 685 in March, average force employed during the year, 420.

Total amount expended for 1924-25 operations was \$737,326.25.

## EXPENDITURE AND REVENUE

## STATEMENT OF EXPENDITURE, MARINE DEPARTMENT, 1924-25

Service	Appropriation		Expenditure		Balance		Overdraft	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<i>Ocean and River Service—</i>								
Dominion steamers.....	1,500,000	00	1,390,855	65	109,144	35		
Examination of masters and mates.....	20,000	00	19,994	59		5	41	
Rewards for saving life.....	100,000	00	79,692	38	20,307	62		
Investigation into wrecks.....	6,000	00	5,189	86		810	14	
Schools of navigation.....	7,000	00	5,816	86		1,183	14	
Registry of shipping.....	3,000	00	1,865	62		1,134	38	
Removal of obstructions.....	5,000	00	2,965	83		2,034	17	
Distressed seamen.....	5,000	00	663	20		4,336	80	
Cattle inspection.....	4,000	00	3,201	32		798	68	
Wrecking plants.....	35,000	00	35,000	00				
Hydrographic survey.....	310,000	00	262,170	89		47,829	11	
Unforeseen expenses.....	5,000	00	3,016	93		1,983	07	
Radiotelegraph.....	500,000	00	412,174	79		87,825	21	
Tidal survey.....	30,000	00	30,026	12				26 12
Total.....	2,530,000	00	2,252,634	04	277,365	96		26 12
<i>Public Works (Capital)—</i>								
Ship channel.....	963,000	00	911,208	75	51,791	25		
Sorel shipyard.....	154,100	00	153,270	96		829	04	
Quebec harbour improvement.....	500,000	00	493,332	93	6,667	07		
	1,617,100	00	1,557,812	64	59,287	36		

EXPENDITURE AND REVENUE—*Concluded*

STATEMENT OF EXPENDITURE, MARINE DEPARTMENT, 1924-25

Service	Appropriation		Expenditure		Balance		Overdraft	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<i>Civil Government—</i>								
Salaries.....	403,820	00	383,486	87	20,333	13		
Contingencies.....	75,000	00	44,725	83	30,274	17		
	478,820	00	428,212	70	50,607	30		
<i>Scientific Institutions—</i>								
Meteorological service.....	260,000	00	232,094	74	27,905	26		
<i>Steamboat Inspection—</i>								
Steamboat inspection.....	119,210	00	113,771	52	5,438	48		
<i>Lighthouse and coast service—</i>								
Agency, rents and contingencies.....	228,000	00	205,584	47	22,415	33		
Salaries of lightkeepers.....	650,000	00	619,226	60	30,773	40		
Maintenance of lights.....	825,000	00	762,609	95	62,390	05		
Construction of lights.....	525,000	00	303,795	45	221,204	55		
Signal service.....	100,000	00	94,748	04	5,251	96		
Administration of pilotage.....	250,000	00	77,952	91	172,047	09		
Repairs to wharves.....	10,000	00	7,650	21	2,349	79		
Icebreaking, lake Superior.....	30,000	00	30,000	00				
Icebreaking, Thunder bay.....	12,500	00	12,500	00				
Allowance, J. Davidson.....	500	00	500	00				
Harbourmaster, Amherstburg.....	600	00	600	00				
Pensions to retired pilots.....	11,900	00	11,737	50	162	50		
Patrol of northern waters.....	10,000	00	9,695	77	304	23		
Allowance to E. H. Shockley.....	1,000	00	1,000	00				
	2,654,500	00	2,137,600	90	516,899	10		
<i>Miscellaneous—</i>								
Bonus.....			141,624	67				
Gratuities.....			3,910	66				
Retirement Act, 1920.....			40,483	35				
Montreal Harbour Commission.....			3,265,000	00				
Quebec Harbour Commission.....			734,000	00				
Vancouver Harbour Commission.....			2,729,000	00				
			6,914,018	68				

RECAPITULATION OF SERVICES

Ocean and River Service.....	2,530,000	00	2,252,634	04	277,365	96		
Public Works (Capital).....	1,617,100	00	1,557,812	64	59,287	36		
Civil Government.....	478,820	00	428,212	70	50,607	30		
Scientific Institutions.....	260,000	00	232,094	74	27,905	26		
Steamboat Inspection.....	119,210	00	113,771	52	5,438	48		
Lighthouse and Coast.....	2,654,500	00	2,137,600	90	516,899	10		
	7,659,630	00	6,722,126	54	937,503	46		
Miscellaneous.....			6,914,018	68				
			13,636,145	22				



## STATEMENT OF REVENUE FOR FISCAL YEAR 1924-25

Class	Gross Revenue		Refunds		Net Revenue	
	\$	cts.	\$	cts.	\$	cts.
Radio Revenue—						
“East Coast”.....	\$	2,284 08				
“Central Canada”.....		994 43				
“West Coast”.....		46,129 87				
		49,408 38				49,408 38
Harbour dues.....		2,398 00				2,398 00
Piers and wharves.....		100,536 88	1,804 79			98,732 09
Dominion steamers—						
<i>Mikula</i> .....		1,696 86				1,696 86
Masters and mates.....		5,096 00	5 00			5,091 00
Steamboat inspection—						
“Engineers fees”.....		2,177 00				
“Incidental”.....		16,204 85				
“Annual fees”.....		105,455 00				
		123,836 85	920 00			132,916 85
Pilots license fees.....		45 00				45 00
Casual revenue.....		34,785 34	66 99			34,718 35
Fines and forfeitures.....		282 00				282 00
Signal station dues.....		993 00				993 00
Marine register research.....		65 38				65 38
W/A license fees.....		103,108 10	3,024 50			100,083 60
W/O examination fees.....		372 00				372 00
Premium discount and exchange.....		61 05				61 05
Total.....		422,684 84	5,821 28			416,863 56

## METEOROLOGICAL SERVICE

## REPORT OF SIR FREDERICK STUPART, DIRECTOR

During the past year, reports from 787 observing stations have been received at the Central Office, Toronto, being an increase of 13 over the previous year.

At 376 of these stations, the observer is paid a small salary, ranging from \$12 per annum to as much as \$2,400 at a chief station.

Also, there are 104 storm signal display stations, at which the agent is either paid \$75 or \$100 per annum, according to the length of the season of navigation.

At 411 of the observing stations, the work is performed gratuitously and it is worthy of note that from the inception of this service, the major portion of climatic data obtained and utilized for the benefit of the country has been furnished by voluntary observers.

## THE CENTRAL OFFICE

Two men with the necessary qualifications have been appointed to the staff and assigned to the forecasting branch. It will, however, be at least two years before these persons will be sufficiently trained to issue the daily forecasts, and in the meantime the office will be seriously handicapped from lack of trained forecasters.

The staff of the Central Office now comprises thirty-four individuals, including two telephone boys, and the work performed there may be classified as follows: Weather forecasting, atmospheric physics, climatology and agricultural meteorology, terrestrial magnetism, astronomy.

The Canadian Service continues to issue storm warnings and daily forecasts to Newfoundland and each month sees an expansion in the dissemination of the Canadian forecasts. Of the daily forecasts issued 88 per cent were verified, and of storm warnings, 91 per cent.

*Climatology.*—The publication has been continued of the Monthly Record of Meteorological Observations and of the Monthly Map. The former consists of 83 pages monthly, giving observations in detail for some 550 stations. The latter, in its new form, gives a graphical summary of the preceding month's weather, together with remarks from correspondents in all provinces upon the progress of farm operations and is published at the end of the first week of the following month. This year by means of wireless reports the scope of the map has been enlarged to take in part of the Mackenzie valley and the Yukon.

A report on the temperature and precipitation of Ontario during the last thirty or forty years is ready for publication but awaits authority to be printed. A similar report for Quebec and the Maritime Provinces is nearly completed.

During the year a great number of statements of weather conditions have been issued to railway claims agents, legal firms, engineers, etc., and correspondence regarding climate with farmers, intending settlers, manufacturing firms, physicians and others has also been large.

Assistance has been given to various departments of provincial and federal governments in preparing year books and other brochures where questions of climate or weather were involved.

Phenological observations from most parts of Canada have been collected during the year and an analysis of them will be published later.

During what time could be spared from the routine as outlined some research work on the influence of weather on crop production and on the possibility of sessional forecasting has been carried on.

#### ATMOSPHERIC PHYSICS

*Upper Air Investigation.*—To obtain the direction and velocity of the wind in the upper air, pilot balloons were sent up from Toronto on 230 days and occasionally from Victoria, B.C., and the Royal Canadian Air Force Stations at High River, Alta., Victoria Beach, Man., and Camp Borden, Ont. The flights at Toronto lasted on an average 20 minutes, giving an average height of 10,000 feet for the ascents. The strongest wind encountered during the flights was 54 miles per hour from the north-northwest, at a height of 20,000 feet, on November 18. The longest flight occurred on April 28 and lasted for 77 minutes. In this case the balloon reached a height of 39,500 feet before it was lost to view.

The International Commission for the Exploration of the Upper Air designated 24 days for exploring the atmosphere with balloons carrying instruments to give a continuous record of the temperature and the pressure at all heights reached by the balloons. On these international days 24 balloons were sent up from Woodstock, Ont., 2 from Toronto and 18 from Calgary, Alta.; 28 of these have been recovered, several of them 6 months after being sent up. The average height reached by the balloons was 9 miles, the highest being 11 miles at Calgary on July 22; the lowest temperature recorded was 86 degrees below zero on July 24 at Calgary at a height of 7 miles.

The design of the instrument for recording the pressure and temperature of the upper air has been improved and an automatic device for releasing the pen shortly after the balloon falls to the ground has been added. This prevents the obliteration of the beginning of the record as this was a serious defect in the old instruments.

The problem of obtaining a suitable form on which to make the large balloons has proved more difficult than anticipated. On representing to the Canadian Porcelain Company that these forms were required for purely scientific purposes they very kindly agreed to co-operate and some forms have now been secured that are awaiting the final test as to whether or not satisfactory balloons can be obtained from them.



*Sea-Water Temperatures.*—The mercurial thermograph for recording temperatures at a distance of the Negretti and Zambra pattern have now proved to be the most satisfactory type for measuring sea-water temperatures. It has also been determined that the temperature of the water at the intake to the condensers at the bottom of the ship differs by only a small fraction of a degree from that at the surface when the temperatures are accurately measured. In addition to giving a continuous record of the temperature of the sea-water the thermographs possess the further great advantage that the engineers like to have them so that their hearty co-operation in the work has been secured. Two more instruments with a range of only 50 degrees have been obtained and will be placed on the Pacific boats shortly. The work of tabulating the sea-water temperatures in 5 degree squares in the North Pacific has been continued and is now up to date.

*Earth Temperature.*—Daily readings to 0.01 degree of resistance thermometers were taken at the following depths: Surface, 4", 10", 20", 40" 66", 9' and 15', and the maximum and minimum temperatures with the dates at which they occurred are given in the table.

	Maximum		Minimum	
	Temp.	Date	Temp.	Date
Air.....	80.60	July 29.....	-3.00	Jan. 26
S.....	82.500	July 29.....	29.70	Jan. 26
4".....	71.55	Aug. 7.....	31.00	Mar. 18
10".....	70.91	Aug. 7.....	33.94	Mar. 20
20".....	69.90	Aug. 11.....	38.50	Mar. 20
40".....	63.80	Sept. 2.....	39.03	Mar. 17
66".....	57.24	Sept. 7.....	38.07	April 22
9'.....	55.14	Sept. 27.....	42.69	April 6
15'.....	49.00	Nov. 20.....	43.40	May 26

*Evaporation.*—Evaporation observations were taken at Toronto, Winnipeg, and Olds, Alta., from April to November.

*Atmospheric Dust.*—Observations on the amount of dust in the air at the Meteorological Office, Toronto, were taken on the international days and a special microscope for counting the number of dust particles in the air has been obtained.

*Solar Radiation.*—The amount of heat received from the sun was measured with an Angstrom's Pyrheliometer on all days that were sufficiently clear for the purpose.

*Anemometry.*—With the re-erection of the wind tunnel in the Faculty of Applied Science of the University of Toronto the necessary observations for the theoretical investigation of the cup anemometer were finally obtained and the work has been completed. An equation which gives the factor for any anemometer with fair accuracy has been obtained and the limitations and possibilities of the cup anemometer determined. The first seven of the new combined anemometer and wind vane have been completed and six of them are now in service, giving good satisfaction. The anemograph for recording the velocity and direction of the wind has been redesigned and the first six are now nearing completion in the workshop.

#### TERRESTRIAL MAGNETISM

Continuous photographic records of the magnetic elements were obtained at the Agincourt Observatory and at the Meanook Observatory of the declination. Some loss of record was again experienced during the winter months at Meanook on account of the driving mechanism ceasing to function in periods of extreme cold.



Large magnetic disturbances were of infrequent occurrence. Those of note were recorded on May 22, June 10, September 1, 18, and 24, and October 24 of 1924, and January 20 of 1925.

No changes were made in the routine of absolute observations at either observatory during the year.

At the request of Dr. Bauer, Director of the Department of Terrestrial Magnetism, Carnegie Institution, Washington, the Agincourt standards were compared with his standards in Washington during the latter part of November and the early part of December.

At the request of the Surveyor-General index corrections for compasses attached to (34) thirty-four surveyors' theodolites were determined and the results forwarded to him. Assistance was given to members of his staff in determining the constants of their total force field instruments both before and after their field work.

Tables showing the magnetic character of the day in Greenwich civil time were prepared and forwarded quarterly to the International Commission on Terrestrial Magnetism. The "selected" days of the commission are used in the analysis of magnetic data for our annual Magnetic report in conformity with that of other magnetic observatories throughout the world.

Assistance was given to members of the staff of the Dominion Observatory in standardizing their magnetometers both before and after their summer field work.

Special observations were made at both observatories during the eclipse of the sun on January 24, 1925. Readings of the several instruments were taken at minute intervals from 7 a.m., 75th Meridian time, to 12 noon. The presence of a small magnetic disturbance made it almost impossible to determine whether there was an eclipse effect observable.

The annual report for 1920 is now in the printers' hands and work is proceeding on the report for 1921.

The accompanying tables give a summary of the results obtained at Agincourt and Meanook during the fiscal year 1924-25.

SUMMARY of Results of Magnetic Observations at Agincourt for the Fiscal Year 1924-25

Month	MEAN MONTHLY VALUES			
	D. West		Z	I
1924	°	γ	γ	°
April.....	7. 4'9	15763	57747	74 43'9
May.....	5-0	56	725	44-0
June.....	5-7	55	723	44-0
July.....	5-8	55	730	44-1
August.....	6-1	53	723	44-1
September.....	6-8	39	718	44-8
October.....	7-2	42	701	44-4
November.....	7-7	36	698	44-7
December.....	7-6	40	687	44-3
1925				
January.....	7-8	35	677	44-4
February.....	8-5	34	670	44-4
March.....	8-5	43	674	43-9

## AGINCOURT Daily and Monthly Ranges

Month	D			H			Z		
	Mean Daily Range		Absolute Monthly Range	Mean Daily Range		Absolute Monthly Range	Mean Daily Range		Absolute Monthly Range
	From Hour Readings	From Max. and Min.		From Hour Readings	From Max. and Min.		From Hour Readings	From Max. and Min.	
1924			° ' "	γ	γ	γ	γ	γ	γ
April.....	8.9	12.6	0 26.2	20	31	71	6	14	104
May.....	10.9	17.9	1 20.2	32	54	231	17	38	347
June.....	11.9	18.2	0 52.2	36	64	343	14	33	263
July.....	12.6	16.2	0 25.0	29	44	85	9	20	85
August.....	13.7	16.6	0 24.4	30	42	91	8	15	76
September.....	12.0	18.2	1 26.1	28	48	298	11	32	151
October.....	8.9	14.2	0 42.2	30	46	111	8	24	205
November.....	7.1	10.3	0 27.4	23	33	88	4	11	44
December.....	5.6	9.1	0 27.4	14	21	46	4	7	34
1925									
January.....	7.4	12.5	0 45.1	20	29	72	3	27	65
February.....	7.2	11.1	0 25.6	16	27	81	5	10	75
March.....	9.6	13.0	0 23.7	30	47	87	4	8	34

## SUMMARY of Results of Magnetic Observations at Meanook for the Fiscal Year 1924-25

Month	Mean Monthly Values			
	D. East	H	Z	I
1924	° ' "	γ	γ	° ' "
April.....	27 19.7	12865	59976	77 53.6
May.....	18.1	12878	59985	53.0
June.....	16.6	12867	59977	53.5
July.....	16.8	12868	59930	52.9
August.....	16.9	12866	59955	53.3
September.....	16.1	12860	59952	53.6
October.....	15.0	12856	60002	54.4
November.....	14.1	12858	59994	54.2
December.....	14.6	12873	60030	53.8
1925				
January.....	17.9	12863	59958	53.5
February.....	15.6	12865	60001	53.9
March.....	11.7	12853	59962	54.1

MEANOOK Daily and Monthly Ranges of D

Month	Diurnal Range		Absolute Monthly Range
	From Hour Readings	From Max. and Min.	
1924			
April.....	9-8	23-7	2 12-1
May.....	13-6	23-1	3 51-1
June.....	17-2	29-9	4 01-3
July.....	14-5	23-1	1 22-0
August.....	14-0	20-4	0 54-8
September.....	11-6	27-4	1 56-6
October.....	8-7	23-1	2 54-2
November.....	6-0	16-4	1 39-0
December.....	4-4	14-0	0 41-6
1925			
January.....	5-1	15-3	2 01-2
February.....	6-5	15-9	0 55-4
March.....	9-1	16-6	0 44-2

ASTRONOMY

During the year ending March 31, 1925, one hundred and thirty-nine (139) observations for the determination of correct time were made by meridian transits of stars with the 3-inch Troughton and Simms Transit instrument.

The positions of stars used were generally from the British Nautical Almanac or the American Ephemeris. Instrumental constants were controlled by observation of suitable stars about once a month.

Correct time has been furnished to all inquirers over telegraph and telephone lines and the demand for this service continues undiminished. A small dial clock has been placed over the main entrance to the Meteorological Office, much to the satisfaction of the general public, although many suggest that it should be at least twice as large.

The usual 11.55 a.m. signal has been given on the fire-alarm system throughout the year, and once a week time has been telegraphed to Agincourt observatory to control the error and rate of the master clock there.

Time exchanges were made with Quebec, Montreal, and St. John, N.B., on eleven occasions, with the results shown in the following table:—

1924	Toronto —Montreal	Toronto —Quebec	Toronto —St. John
April 25.....	-0-21	-0-21	-0-32
May 16.....	-0-08	-1-57	-0-15
June 13.....	+0-38	+0-66	+0-01
July 11.....	-0-05	-0-07	.....
August 29.....	+0-45	+0-76	+0-96
September 26.....	-0-02	-0-31	-0-21
October 24.....	-0-52	+0-66	+0-56
November 21.....	-0-17	+0-04	+0-02
1925			
January 9.....	+0-24	+0-35	-0-43
February 20.....	0-00	+0-96	-0-50
March 20.....	+0-27	+0-77	+0-07
Average difference.....	0-20	0-58	0-29

The sign + indicates slow of Toronto.



On the occasion of the transit of Mercury on May 7, 1924, special observations were made to secure the time of the 1st and 2nd contacts at ingress. By arrangement and with the assistance of Prof. L. B. Stewart, of the School of Practical Science, University of Toronto, our Siderial clock was compared by radio with Arlington time signals and the Arlington time of 1st and 2nd contact observed was 16h. 42m. 46.38s. and 16h. 45m. 27.71s. respectively.

Special arrangements were also made to time the contacts of the total solar eclipse on January 24, 1925, and to secure photographs of the corona, but owing to unfavourable weather these preparations were all in vain.

Observations of sun spots were continued throughout the year, the sun being observed on 181 days, and on 60 occasions it was free of spots. The mean sun-spot relative numbers for the months of the civil year from these observations using Wolf's Formula resulted as follows: January, 0.0; February, 5.6; March, 2.1; April, 8.1; May, 24.7; June, 23.6; July, 25.8; August, 32.2; September, 26.4; October, 29.3; November, 18.3; December, 7.5; yearly mean, 17.0. This is an increase of 8.3 over the previous year.

#### SEISMOLOGY

Both Milne-Shaw Seismographs have been kept in operation throughout the year and have yielded some interesting records; the initial waves of distant earthquakes in a large number of cases have been recorded.

There has been some difficulty with the auxiliary clock for delaying the interval of cut-off, but this is now working more satisfactorily. The light cut-off is made every two minutes, an interval not close enough to measure the commencement of the waves with sufficient exactness, but it is the intention to put in, shortly, a new clock with such adjustment that a break every minute will be made on the record.

Mr. J. J. Shaw, maker of the instruments, who attended the meetings of the British Association in Toronto last August, was much pleased with the adjustments and equipment of the instruments.

During the year, 279 earthquakes were recorded, a number almost 50 per cent greater than recorded on the old Milne instrument. The most important of the series occurred: April 14; May 1; June 26 (with epicentre south of Australia in the bed of the Pacific); June 30; July 6; July 11; August 14; and the Quebec quake of February 28-March 1. This last had its centre in the vicinity of baie St. Paul, and judging from the large size of the registration both at Victoria and in England, and the comparatively small damage done in the vicinity of the epicentre, it must have been deep seated.

The first waves from this quake were recorded at 21h. 21m. 07s. 75th Meridian time, on February 28. The secondary came in as a violent vibration, and the initial surface waves were so rapid that the bromide paper failed to record them, making it impossible to determine the extreme earth movement. Four small after-shocks were recorded at intervals of two to three hours from the large one.

Monthly bulletins of readings from curves are still forwarded to many seismological centres; the Canadian press and Toronto dailies are supplied with information regarding important earthquakes. Copies of Toronto seismograms and interpretations made at Toronto of the phases of important quakes are forwarded on request to other observatories for research purposes, and are considered of great value.

#### APPENDIX "A"

The Director of the Quebec Observatory reports as follows:—

The meteorological observations taken at this observatory during the past year were the same as in previous years.

The correct time was obtained by observations of stars and the sun, and given to the public by means of the time-ball, the noon-gun, and also by telephone.

The day-light saving system was again in force during the summer months.

Several chronometers were rated and barometers were compared with our standard instruments and adjusted.

The time-ball has been in operation during the whole of navigation season, which opened on April 23 and closed on December 10.

Statements and extracts from the records of the observatory were prepared for engineers and other persons interested in industrial corporations, also for the court in many cases.

During the course of last spring this station was inspected by Mr. J. Patterson, of the Meteorological Office, Toronto.

On June 27, 1924, I was instructed by your office to go on board the C.G.S.S. *Arctic*, then lying in the port of Quebec, previous to her departure to the Arctic regions, and to install in suitable places the different meteorological instruments for the trip, and to give proper instructions to the person in charge.

This work has been attended to, and the instruments were deposited in my office when this ship returned to port on September 24.

During the month of August last, several scientists from many parts of the British Empire visited this observatory after landing in Quebec, on their way to Toronto to attend the International Mathematical Congress held in that city under the auspices of the University of Toronto and the Royal Canadian Institute.

On September 8 I had the honour of receiving the visit of Sir Frederic Stupart, Director of the Meteorological Service of Canada.

#### APPENDIX " B "

The Director of the St. John, N.B., Observatory reports as follows:—

During the past fiscal year, the regular routine of meteorological work has been carried on without interruption. No breaks have occurred in the continuous records from the autographic recording instruments and hourly values of pressure, temperature, humidity, rainfall, bright sunshine and wind direction and velocity have been checked by the tri-daily eye readings of the standard instruments and tabulated as in the past.

The new type of three-cup anemometer combined with wind vane was installed and put in operation on the 21st November. The exposure on the observatory tower is an ideal one free from obstruction of any form, thus enabling true velocities and directions to be obtained. The observatory, isolated from other buildings and surrounded by spacious grounds, provides exposure of the outside instruments under most favourable conditions.

The numerous and ever growing number of requests for signed information from our local and provincial records does at times delay the routine clerical work, but so far we have been able to meet these demands without serious inconvenience. Telephone calls for the time, weather forecasts and other data are of frequent daily occurrence. Barometers, thermometers and other instruments have been compared with the office standards for engineers and others.

The morning bulletin has been printed and distributed as formerly reported, this in addition to daily and monthly summaries is published by the press.

The duties of provincial agent have been carried on as formerly reported. Monthly returns from all Maritime Stations were received here, checked and in most instances summed and meaned and the necessary abstracts entered in our register books, this serves the purpose of promptly supplying data from the various stations. The annual supplies have been packed and forwarded to these stations, in addition minor instrument repairs for the outside stations



have been made here, observers instructed and instruments for rainfall and temperature observers issued. Inspection of some of these stations was made during the year.

#### TIME SERVICE

In my last report the working of the time service of the Maritime Provinces was described in detail and it may now be sufficient to report that this service has been given the usual careful attention. Star observations were made on clear nights. The time balls at Halifax and Saint John have been dropped daily (Sunday excepted), time signals distributed and clocks synchronized. Time signals have since December, 1924, been broadcasted from C.N.R. Radio station at Moncton on Tuesdays and Fridays at 10 p.m. This is effected by sending the code time signal of two minutes duration automatically from our transmitting clock by wire direct to the Moncton Radio Broadcasting station.

During the summer months Daylight Saving time was used in a few places in the Maritime Provinces, thus resulting in much confusion to the travelling public.

#### APPENDIX "C"

The Director of the Gonzales Heights Observatory, Victoria, B.C., reports as follows:—

During the past year the regular meteorological observations have been taken, and daily weather forecasts issued for the following districts: Victoria, Nanaimo, Kamloops, Okanagan and Kootenay. At 10 p.m. daily a special summary of the weather and forecast of the winds is sent out through this office by the Dominion Radio Station at Gonzales to Estevan where it is broadcasted to shipping within a radius of 3,000 miles. This information covers the coast region from Alaska to California, and the positions and future courses of important ocean storms are also given.

During the spring and early summer daily information was furnished as regards the Fraser river levels, and flood warnings issued during the dangerous period last May.

During the summer months special weather forecasts were furnished the Provincial Forestry Department in advance of approaching hot dry spells, and warnings issued to the public through the press of dangerous dry periods when the smallest form of ignition may cause serious conflagrations in the forests.

The time ball in the city has been dropped regularly at 1 p.m. daily and the gun at the Work Point barracks fired by signal from here daily at noon and at 9.30 a.m.

Time is also sent out on our automatic sender for two minutes beginning at 9.58 a.m. and 6.58 p.m. through the Dominion Radio Broadcasting Stations at Gonzales and Estevan, the latter having a radius of 3,000 miles. These radio time signals are also greatly appreciated by numerous radio receivers throughout this province. Through the installation of a specially constructed radio receiving set here, the time signals are received twice daily from the Atlantic seaboard, and are used as an efficient check upon the coast observations.

During the past year our Seismographs recorded 205 earthquakes, the greatest monthly number being 26 in July, and the smallest number 11, in June.

This institution is becoming widely and favourably known and in the past twelve months over 2,600 visitors and students have been shown through here. Special lectures have also been given on meteorology and seismology both here and in other British Columbia districts.

Our correspondence is growing considerably, particularly as we now have over 200 reporting stations to supervise. In conclusion I would suggest that steps be taken to increase the area of our turning point at our main gate, where frequently the motor traffic becomes congested and blocked.



## REPORT OF L. A. DEMERS, DOMINION WRECK COMMISSIONER

## STATEMENT of Preliminary Inquiries and Formal Investigations held during the Fiscal Year 1924-25

Name of Ship and Official Number	Port of Registry	Remarks
<i>Beechbay</i> , 150843 and <i>Royan</i> , 150356.....	Montreal.....	On May 4, 1924, collided in St. Lawrence river, at entrance to Galops canal. Formal investigation was held at Montreal on May 30 and 31, before Capt. L. A. Demers, Dominion Wreck Commissioner, assisted by Capt. C. Lapierre and Capt. A. Lefebvre, acting as Nautical Assessors. Finding: Master of <i>Royan</i> and Mate of <i>Beechbay</i> at fault for casualty. Master, Wm. Liddell, of <i>Royan</i> , is cautioned against extreme orders of wheel manipulation when in narrow waters; and he is severely reprimanded for erasure and defacement of entries in log book. Mate, H. Paiement of <i>Beechbay</i> , is severely reprimanded for delaying change of course, and approaching too near other vessel.
<i>Cape Scott</i> , 106769...	Vancouver.....	On March 1st., 1924, stranded on He'meken Island, Johnson straits, B.C. Preliminary Inquiry was held at Vancouver on April 3, by Capt. J. D. Macpherson. Decision: No blame attached to Master. Mate, M. J. Addison, to blame through an error of judgment. Circumstances do not justify a Formal Investigation.
<i>Cornishman</i> , 97849...	Liverpool, Eng.....	On April 23, 1924, stranded on Middle ground, Lower traverse, St. Lawrence river. Formal Investigation was held at Montreal on April 30, before Capt. Demers, assisted by Capt. J. E. Roop and Capt. J. E. Faulkner. Finding: Master is exonerated. Pilot, Albert Lachance, is cautioned to be more careful in future.
<i>Canadian Scottish</i> , 150573.	Prince Rupert.....	On March 3, 1924, stranded off Dodge island, Prince Rupert harbour. Formal investigation was held at Vancouver on April 4 and 5, before Capt. J. D. Macpherson, assisted by Capt. H. Mowatt and Capt. B. C. Combe. Finding: Master, G. W. Harris, and Pilot Alex. Brown, both in default Master's Certificate suspended for three months, and Pilot severely censured.
<i>Canadian Scottish</i> , 150573.	Prince Rupert.....	Re-Hearing—before Capt. Chas. Eddie, assisted by Capt. V. F. Sparks and Capt. F. James, R.N. Finding: Pilot, Alex. Brown, alone to blame. Capt. Harris' Certificate is returned. Date of re-hearing, May 22, 1924.
<i>Cairmona</i> , 140707....	Newcastle, Eng.....	On August 7, 1924, stranded at Heath point, Anticosti Island, Gulf of St. Lawrence. Formal Investigation was held at Montreal, on August 14th, before Capt. Demers, assisted by Capt. H. E. Webb and Capt. C. H. Scott. Finding: Stranding due to inefficient wireless instrument, through which a wrong bearing was obtained. Master and officers are exonerated. No fault or blame can be laid to the aids to navigation.
<i>Canadian Commander</i> 141832.	Montreal.....	On January 16, 1924, collided with a schooner, supposed to be the schooner <i>Roy Bruce</i> , in lat. 45° 13' N., Long. 51° 18' W. Formal Investigation was held at Montreal on 24 June and 2 and 3 July, before Capt. Demers, assisted by Capt. R. C. Clift and Capt. R. Capper. Finding: Master and Officers of steamer exonerated from all blame. Court concludes that ss. <i>Canadian Commander</i> was not the vessel which inflicted the damage to schooner <i>Roy Bruce</i> seen and reported by ss. <i>Huronie's</i> officers.
<i>Clearpool</i> , 124323....	W. Hartlepool.....	On September 17, 1924, struck an obstruction about 4 miles West of Matane lighthouse, St. Lawrence river. Formal investigation was held at Montreal on 8 October, before Capt. Demers, assisted by Capt. Wm. G. McConechy and Capt. P. St. A. Robertson. Finding: Master, Harry Summerfield, culpable in not taking into consideration trend and direction of currents, and in sailing unreasonably close to land. His Certificate is suspended for one month.
<i>Caledonian</i> , 113363...	Liverpool, Eng.....	On May 25, 1924, stranded 4 miles east of Cape Chatte, St. Lawrence river. Formal Investigation was held at Quebec, June 10, by Capt. Demers, assisted by Capt. A. Landry and Lt. Com. J. G. Bissett, R.N.R. Finding: Master, T. B. Jago, in default for casualty. Owing to previous good record, and strong plea for leniency by Shipping Federation and by Counsel, Court does not deal with his Certificate; but reprimands him severely for navigational methods in this instance.

## STATEMENT of Preliminary Inquiries and Formal Investigations held during the Fiscal Year 1924-25—Continued

Name of Ship and Official Number	Port of Registry	Remarks
<i>Cadeco L.</i> , 126495....	Montreal.....	On November 10, 1924, foundered off Grand Etang, Cape Breton coast. Formal investigation was held at Sydney, N.S., before Capt. Demers, assisted by O. A. Lewis and Capt. E. Knudsen. The Court does not hold anyone to blame for casualty; but considers that a full crew should have been on the dredge in readiness for any eventuality.
<i>Chilkoot</i> , 141710 and <i>Peru</i> , Danish.	Vancouver..... Copenhagen.	On November 29, 1924, collided in vicinity of First Narrows, Vancouver. Formal Investigation was held at Vancouver on December 15 and 16, before Capt. J. D. Macpherson, assisted by Capt. W. Dixon-Hopcraft, R. and Capt. W. H. Kennett. Finding: Master of <i>Chilkoot</i> , S. Nelson, solely to blame for collision, because of reckless manner in which he handled his vessel in dense fog. He is severely reprimanded. No blame is attached to Master of <i>Peru</i> .
<i>Canadian Rover</i> , 141856.	Montreal.....	On January 21, 1925, stranded near Farewell Point, Fisher Channel, B.C. Formal Investigation was held at Vancouver on March 9, before Capt. Macpherson, assisted by Capt. Chas. Eddie and Capt. A. E. Dickson. Finding: Stranding unavoidable. No blame is imputed to the Master or the First Officer.
<i>Duchess of York</i> , 103342.	Montreal.....	On July 13, 1924, stranded at entrance to Berthierville Channel, with more than 100 passengers on board. Formal investigation was held at Montreal on August 28, before Capt. Demers, assisted by Capt. C. Lapierre and Capt. J. P. Dufour. Finding: Both Master, Paul Beauchemin, and Mate Joseph Jean, were careless, indifferent and ignorant; and though passengers were landed without accident, and ship not structurally damaged, no credit is due the officers. Court cancels both Certificates, and recommends that certificates of lower grade be granted Master and Mate after expiration of one month.
<i>Edward L. Strong</i> , 150823 and <i>Beechbay</i> .	Montreal..... Montreal.	On September 14, 1924, collided in Soulages Canal. Preliminary Inquiry was held at Montreal on October 7th, by Capt. J. O. Grey. Decision: <i>Beechbay</i> alone to blame. Formal investigation unnecessary.
<i>Fred Mercur</i> , 141374	Montreal.....	On July 17, 1924, struck submerged object, or the bottom, mouth of the Saguenay River, Formal Investigation was held at Montreal on October 11 and 12, before Capt. Demers, assisted by Capt. Chas. Lapierre and Capt. J. P. Dufour. Finding: Pilot, Arthur Paquet, in default for indifferent navigation. He is fined \$400. Master, H. St. Marseille, also in default; his Certificate is suspended for remainder of season of navigation.
<i>Glenlochie</i> , 145522...	Newcastle, Eng.....	On November 6, 1924, stranded on Charity Shoals, Main Duck Channel, Lake Ontario; re-floated, reached Cape Vincent and sank. Three lives lost. Formal Investigation was held at Montreal on November 19 and December 6, before Capt. Demers, assisted by Capt. C. Lapierre and Capt. A. Lefebvre. Finding: Master, Victor Chartier, is exonerated for the grounding, and credit is given him for good seamanship in bringing ship to Cape Vincent, and preventing total loss. For this failure to adopt disciplinary methods he is severely censured. First Mate, Albert Bonin, in default for grounding; his certificate suspended for one year. Second Mate, Laurentian Lacroix, is censured.
<i>Grenville</i> , 134547....	Ottawa.....	On December 6, 1924, stranded, Burton Bank, Georgian Bay. Formal Investigation was held at Midland, Ont., on February 19, 1925, before Capt. Demers, assisted by Capt. R. J. Wilson and Capt. A. A. Hudson. Finding: Master, Anson Burke Smith, and Mate Richard Smith, found in default. Certificate of Master suspended for two months; Mate severely reprimanded. Clemency shown by Court is due to mitigating circumstances, owing to partial failure in visibility of Geroux Island, light and Byng Inlet Range lights through carelessness or indifference of lightkeeper.



STATEMENT of Preliminary Inquiries and Formal Investigations held during the Fiscal Year 1924-25—Continued

Name of Ship and Official Number	Port of Registry	Remarks
<i>Linkmoor</i> , 135287....	London.....	On August 3, 1924, struck a submerged object, or the bottom, near Little Metis, St. Lawrence River, and was subsequently beached near Tadoussac. Formal Investigation was held at Quebec on August 15, before Capt. Demers, assisted by Capt. A. Landry and Capt. T. Drever. Finding: Master J. H. Wigham, is reprimanded severely, for reprehensible, close and dangerous navigation.
<i>Libourne</i> , French....	St. Nazaire, France.	On July 26, 1924, stranded and a total loss near Gull Ledge, White head, N.S. Formal Investigation was held at Montreal on August 8 and 29, before Capt. Demers, assisted by Capt. C. Lapierre and Capt. J. B. Blouin; and at Whitehead, N.S. on September 10th. Finding: Master Auguste Lepaumier, in default, in that he did not use proper judgment. Either his course or his soundings were wrong; and he did not avail himself of means at his disposal to ascertain position of his ship. Copy of Finding is transmitted to the French Consul, for his Home Government to deal with.
<i>Lady Laurier</i> , 112399	Ottawa.....	On March 4, 1925, stranded at Southwest Ledge, 3 miles off entrance to Mahone Bay, N.S. Formal Investigation was held at Halifax on March 30, before Capt. Demers, assisted by Capt. P. D. Bates and Capt. F. A. Germain. Finding: Master, I. C. Rhude, is held solely to blame and in default for the grounding. His Certificate is suspended for one month.
<i>Modjeska</i> , 96058 and <i>Toronto</i> , 107412	Hamilton..... Toronto.	On July 5, 1924, collided in Toronto Harbour. Formal Investigation was held at Toronto on July 15, 16 and 17, before Capt. Demers, assisted by Capt. J. B. Foote and Capt. John Williams. Finding: Master Jas. Henderson, of <i>Modjeska</i> , in default for lack of prudence. Owing to his good record, and special conditions of the casualty, Court suspends his Certificate for only two months. Officers of <i>Modjeska</i> exonerated. Master of <i>Toronto</i> , E. Booth, exonerated. First Officer Webster, of <i>Toronto</i> , is censured for wilfulness in ignoring signals heard. His Certificate suspended for remainder season of navigation.
<i>Modjeska</i> , 96058.....	Hamilton.....	On July 7, 1924, collided with and grounded on breakwater, Western Gap, Toronto Harbour. Formal Investigation was held at Toronto on July 18, before Capt. Demers, assisted by Capt. J. B. Foote and Capt. John Williams. Finding: Master, Jas. Henderson, is severely reprimanded, and is cautioned. 1st Mate, Thos. Manson, is censured for lack of observation and interest. 2nd Mate, Ernest Mason, is declared unfit to be entrusted with responsibility.
<i>Mikado</i> , 121063	Grimsby.....	On May 25, 1924, stranded and wrecked on the rocks south and east of Framboise Head, Cape Breton, with loss of nine lives. Preliminary Inquiry was held at Canso, N.S. on May 30, by Capt. W. F. Mitchell. Decision: Stranding principally due to carelessness approaching land in thick weather. Great credit is due Captain of tug boat <i>Ocean Eagle</i> and his men, in rescuing survivors; whilst the men in the motor boats are deserving of very strong censure for refusing assistance.
<i>Ontario No. 2</i> .....	Montreal.....	On August 5, 1924, stranded near Cobourg Harbour, Lake Ontario, in dense fog, with an excursion party of 930 on board. Formal Investigation was held at Cobourg, Ont., on August 21, before Capt. Demers, assisted by Capt. John Williams and Capt. John Ewart. Finding: Master and officers are exonerated from all blame.
<i>Primrose</i> , 94990 and <i>Mayflower</i> , 94987	Toronto..... Toronto.	On August 4, 1924, collided in Toronto Harbour. Formal Investigation was held at Toronto on September 4 and 5, before Capt. Demers, assisted by Capt. J. B. Foote and Capt. John Williams. Finding: Both Masters, P. D. Macdonald of <i>Primrose</i> , and Donat Leduc of <i>Mayflower</i> , equally at fault. Their respective Certificates are suspended for one month.
<i>Riverton</i> , 137898.....	Toronto.....	On May 29, 1924, grounded, south of Giants Tomb, Georgian Bay. Formal Investigation was held at Welland, Ont., before Capt. Demers, assisted by Capt. M. A. Livingstone and Capt. Wm. Carson. Finding: Master, G. D. Bunting in default for the casualty. He is reprimanded for the grounding, and is cautioned against hasty conclusions and accusations.



STATEMENT of Preliminary Inquiries and Formal Investigations held during the Fiscal Year 1924-25—*Concluded*

Name of Ship and Official Number	Port of Registry	Remarks
<i>Saguenay</i> , 130526.....	Montreal.....	On June 29, 1924, grounded on eastern shore of entrance to Saguenay River, near Mille Vache. Formal Investigation was held at Quebec on July 11, before Capt. Demers, assisted by Capt. A. Landry and Capt. O. Scherrer. Finding: Master, J. N. Riverin, in default for the grounding. Owing to special circumstances, to satisfactory manner in which debarkation of passengers was carried out, and to straightforward testimony of Master, the Court deals leniently with him, and suspends his Certificate for balance of season of Navigation only.
<i>Trebla</i> , 150565.....	Victoria, B.C.....	On May 10, 1924, totally destroyed by fire in Siwash Bay, B.C. Formal Investigation was held at Vancouver on October 13, 14 and 15, before Capt. J. D. Macpherson, assisted by Capt. W. D. Hopcraft and Capt. J. D. Edmond. Finding: Loss of vessel caused by wrongful act and default of Master A. Berquist, in deviating from his course, anchoring and going ashore, leaving vessel inadequately manned. His Certificate is suspended for six months from date of Investigation; and he is fined \$100, for fraudulently tampering with said Certificate. (NOTE.—Fine was subsequently waived, as its imposition for this infraction was beyond the jurisdiction of the Court).
<i>Westerian</i> , 117073 and <i>Maria Stella</i> , 111615.	Montreal..... Quebec.	On November 14, 1923, collided, near Red Island, St. Lawrence River. Formal Investigation was held at Montreal on April 2 and 3, 1924, before Capt. Demers, assisted by Capt. Chas. Lapierre and Capt. A. Lefebvre. Finding: Master of <i>Westerian</i> , J. B. Blouin, to blame for the collision. Owing to his seamanlike action immediately preceding the impact, his rescue of the crew, and the aid given in towing <i>Maria Stella</i> to shelter; also minor nature of damages; the Court does not deal with his Certificate; but reprimand him severely for violation of Art. 29 of Rule of the Road. Court advises owner of <i>Maria Stella</i> to supply his vessel with lights so constructed as to meet lawful requirements.

## MASTERS AND SEAMEN BRANCH

## REPORT OF B. F. BURNETT, SUPERINTENDENT

Navigation schools were in operation at St. John, N.B.; at Halifax, North Sydney, and Yarmouth, N.S.; at Quebec, P.Q.; and at Kingston, Ont., and marine lectures were delivered at Collingwood, Ont., and at Vancouver, B.C.

Examinations for masters' and mates' certificates were held at Halifax, Yarmouth, and North Sydney, N.S.; at Charlottetown, P.E.I.; at St. John, N.B.; at Quebec and Montreal, P.Q.; at Ottawa, Kingston, Toronto, Collingwood, and Port Arthur, Ont.; at Prince Rupert, Vancouver, and Victoria, B.C.

Issued during the year 21 masters', 33 mates', and 39 second mates' sea-going certificates of competency; 100 masters' and 106 mates' coasting certificates of competency; 66 masters' and 85 mates' inland waters certificates of competency; 31 masters' and 22 mates' minor inland waters certificates of competency; 2 masters' and 1 mate's service coasting certificates, and 35 masters' temporary certificates.

Thirty thousand six hundred and eighty-seven seamen were shipped and twenty-nine thousand and eighteen seamen were discharged at seaports.

## PILOTAGE REPORT

CAPTAIN G. E. L. ROBERTSON, DIRECTOR PILOTAGE

The Honourable the Minister of Marine and Fisheries is the pilotage authority for the pilotage districts of Montreal, Quebec, St. John, Halifax, and Sydney, and all matters relating to pilotage in these districts are dealt with through the local superintendents at the above-mentioned places.

## DISTRICT OF MONTREAL

There were 48 pilots on the opening of navigation, and 12 apprentice pilots, in this district. One pilot, however, died before the season was under way, leaving 47 pilots, who worked throughout the year; three apprentice pilots were appointed. This leaves 47 pilots and 15 apprentice pilots on March 31, 1925.

The gross earnings of the 47 pilots was \$229,006.51, as compared with \$205,320.17 for 1923 and \$227,836.61 for 1922. The average earnings of each pilot was \$4,872.48.

The total number of ships piloted inward was 1,584, of a total net tonnage of 4,634,022, and a total number outward of 1,556, of a total net tonnage of 4,578,802, making a grand total of 3,140 ships of 9,212,824 net tons, as compared with 2,824 ships of 8,278,198 net tons in 1923. This is an increase of 316 ships and 934,636 tons.

In this district 5 per cent of the gross earnings of the pilots is deducted for the Pension Fund (Montreal Decayed Pilots' Pension Fund), which fund is administered, without charge, for the Montreal pilots by the Department of Finance.

## DISTRICT OF QUEBEC

There were 51 pilots and 11 apprentice pilots in this district during the season of navigation. During the season three new apprentice pilots were appointed. This leaves 51 pilots and 14 apprentice pilots for the year commencing April 1, 1925.

Of the 51 pilots on the roll 50 worked throughout the season. The total earnings of all pilots was \$229,051.39, as compared with \$198,295.52 in 1923 and \$216,167.35 in 1922. The average earnings of the 50 pilots employed all season was \$4,537.27, as compared with \$4,045.18 in 1923.

The total number of ships piloted inward was 1,660 of a net tonnage of 5,366,901, and the total number outward 1,559, of a total net tonnage of 5,137,136, making a grand total of 3,219 ships of 10,504,037 net tons. This is an increase of 488 ships and 772,100 net tons.

In this district 7 per cent of the gross earnings of the pilots is deducted for the Pension Fund. This fund is administered by the Quebec Pilots' Corporation, and amounted on December 31, 1924, to \$97,046.43. In addition to the pension received from the Corporation, certain retired pilots, 39 in number, received an annual allowance from the Government of \$300.

## GENERAL—MONTREAL AND QUEBEC

Mr. R. A. Williard, Montreal, is the Acting Superintendent for these districts, and Mr. F. J. Boulay, Quebec, the Assistant Superintendent.

All expenses for the pilotage services at Montreal and Quebec are paid out of public funds. This amounted for the District of Montreal to \$9,323.32, and to \$48,383.07 for the District of Quebec, the latter including the cost of the maintenance of the pilot boat *Jalobert*, for the District of Quebec.



The pilot tender *Jalobert* in addition to the pilotage work also attends to the Quarantine Station, doctors being attached to the ship, allowing of pratique being given to ships, provided there is no contagious disease on board. This does away with delays to ships at Grosse Isle.

The *Jalobert* also lands the mails for all eastern points, this included 5,222 bags and 1,842 large baskets, also a considerable quantity of loose mail during 1924. The Customs officers are also put on board and taken off the ships. Four services are therefore centralized at Father Point, which means a considerable economy to the Federal Government and satisfaction to shipping.

#### DISTRICT OF HALIFAX

There are 19 first-class pilots, one second-class (appointed during the season of navigation from the ranks of the apprentice pilots) and four apprentice pilots in this district. The gross earnings for 1924-25 was \$88,459.50. The total amount of expenses, which includes repayment on loan for purchase of pilot boats, the payment of up-keep of the two pilot tenders, and the amount paid into Superannuation Fund was \$22,909.50, leaving a balance to be divided amongst the pilots of \$65,550. The average net earnings of each pilot was \$3,420.

The total number of ships piloted inward was 1,377, and 1,347 outward, making a total of 2,724, of a total net tonnage of 7,037,346, as compared with 2,289 ships of 5,358,923 net tons in 1923, being an increase of 435 ships and 1,678,423 net tons.

In this district 5 per cent of the gross revenue is deducted for the Superannuation Fund. This fund is administered, without charge, for the Halifax pilots by the Department of Finance.

Captain H. St. G. Lindsay, Superintendent, resigned on April 30, 1924, and was replaced by Captain P. C. Johnson.

#### DISTRICT OF ST. JOHN

There are 14 first-class pilots in this district (one second-class pilot was examined and received his certificate as first-class pilot during the season) and two apprentice pilots.

The gross revenue for 1924-25 was \$49,962.50, and the total expenses including the upkeep of the pilot tender and auxiliary motor launch, the repayment on loan made for purchase of pilot boat, and the amount paid into the Superannuation Fund was \$14,571.02, leaving a balance to be divided amongst the pilots of \$35,391.48. Thirteen pilots received \$2,597.54, and one pilot (who worked nine months as second-class pilot and three months as a first-class pilot) received \$1,623.46.

The total number of ships piloted inward was 482 and outward 470, of a total net tonnage of 2,643,508, as compared with a total of 926 ships and 2,235,487 net tons in 1923. An increase of 26 ships and 408,021 net tons.

In this district 12 per cent of the gross revenue is deducted for the Superannuation Fund. This fund is administered, without charge, for the St. John pilots by the Department of Finance.

Mr. J. C. Chesley, St. John, is the Acting Superintendent.

#### DISTRICT OF SYDNEY, N.S.

There are 22 pilots and 4 apprentice pilots in this district at the present time, one apprentice pilot was dismissed during the season for lack of attention to duty.



The gross revenue of the district was \$45,155.60, and the total expenses, including the amount paid into the Superannuation Fund, the upkeep of the pilot boat, and the repayment on loan for the building of the pilot boat was \$11,039.97, leaving a balance of \$34,115.63 to be divided amongst the pilots and apprentice pilots. Each pilot received \$1,411.07, and each apprentice pilot \$705.52.

The total number of ships piloted inward was 879 and outward 879, of a total net tonnage of 1,595,252, as compared with a total of 1,544 ships of a total net tonnage of 1,521,294 in 1923, an increase of 214 ships and 73,958 net tons.

In this district 15 per cent of the gross revenue of the district is deducted for the Superannuation Fund, which is administered for the Sydney pilots, without charge, by the Department of Finance.

Captain J. D. MacKenzie, Sydney, is the Superintendent.

#### GENERAL

Of the thirty-two pilotage authorities constituted under the authority of the Governor in Council in pursuance of the provisions of the Canada Shipping Act, twelve have forwarded returns for 1924.

CITADEL SIGNAL STATION, HALIFAX, N.S.  
 RECORD of Shipping as per Record Folio—From April 1, 1924 to March 31, 1925

	Men of War British		Men of War Foreign		Steamers 1st Class		Steamers 2nd Class		Steamers Cable		Ships Barques and Brigantines		Brigs and Brigantines		Schooners 3 Mast, etc.		Monthly totals		
	R.	A.	R.	A.	R.	P.	R.	A.	R.	P.	R.	A.	R.	A.	R.	P.	R.	A.	P.
1924-1925																			
1924																			
April.....			2	2	94		30	30	3						5		134	134	
May.....			2	2	76		28	28	5						5		116	116	
June.....	1	1	2	2	61		32	32	11	11					7		114	114	
July.....	2	2	8	8	60		36	36	4	4					9		119	119	
August.....	9	9			58		34	34	4	4					8		113	113	
September.....	3	3	1	1	71		37	37	7	7					11		130	130	
October.....	3	3			68		55	55	5	5					8		139	139	
November.....					75		44	44	5	5	1				13		138	138	
December.....					80		39	39	5	5					11		135	135	
1925																			
January.....					80		43	43	7	7	1				10		141	141	
February.....					72		17	17	6	6					4		99	99	
March.....	1	1			95		42	42	9	9					9		156	156	
Total.....	19	19	15	15	890		437	437	71	71	2				100		1,534	1,534	

Total " vessels reported..... 1,534  
 " arrived..... 1,534  
 " passed..... Nil

## ANNUAL REPORT ON SABLE ISLAND

H. F. HENRY, SUPERINTENDENT

The Sable Island staff commenced planting May 10 to 20. All stations received a supply of seed by steamer on May 3, 1924. The combined crop, when harvested, comprised the following: 150 bushels potatoes, 500 head cabbage, 50 bushels turnips, 10 barrels carrots and parsnips, 5 barrels beets. Had a fair crop of radish, lettuce, and beans. A very poor crop of cauliflowers, tomatoes, and celery. The wind and sand storms retarded their growth.

Opened up a new field for potatoes, as old field was covered with salt water during winter. Also ploughed about 4 acres and planted some of the hay seed received last spring; cut 10 loads of fine hay from fields, which was used in cow barn; cut 35 loads for horse barn. A total of 80 loads was cut by the rest of the island.

During June and July outside stations whitewashed, barns, sheds and fences inside and out, and painted inside of dwellings where necessary. At Main Station painted outside of cow barn, horse barn, lifeboat shed, staffmen's house, and superintendent's house.

Hog pens, warehouses whitewashed inside; Sailors' Home whitewashed outside.

All stations repaired, fences, shingled barns and sheds where necessary, using about 10,000 shingles.

All lifeboats, surf boats, dories and teams painted; made a three-horse wagon and a buckboard for Main Station. Repaired Main Station horse pound, and removed No. 3 pound to No. 4 Station.

About twelve deal planks came ashore on north side during October. These planks were used for sills for barns at various stations.

Having had an exceptional mild winter, was unable to fill ice-house.

Lifeboats, beach apparatus and surf boats in excellent condition. During year had ten boat drills and eight rocket apparatus drills.

Have given the Condition Powder to horned cattle as ordered, and find that the mainland cows received no benefit from powder, but island-bred cattle are in good condition this spring. Lost three mainland cows from bloating colic. Did not receive trocar and canula as advised.

*Stock killed during year—*

3 old cows, weight 600, 400 and 450.....	1,450 lbs.
5 hogs, weight 225, 240, 200, 150, 250.....	1,065 "

*Stock on hand—*

Horned cattle.....	29
Trained horses.....	40
App. Wild horses.....	120

Sold one horse to Chief Operator Champion.

Shipped 25 barrels cranberries and 42 ponies.

J. Lynch, keeper of No. 2 Station, relinquished his duties as keeper of No. 2 Station, and allowed to remain at Main Station as staffman, being employed about station and in cow barn.

Keeper W. Blank, of No. 3 Station, was transferred, at his request, to No. 2 Station.

W. McKenzie appointed to No. 3 Station as keeper.

On August 11, 1924, at 2 a.m., a son was born to Keeper and Mrs. W. Cleary, of West Light; Mrs. W. Blank, midwife.



The population of Sable Island is now 58, comprising the following:—

<i>Main Station—</i>	
Superintendent, wife, and family, and Miss Henry.....	6
R. Hartley, cook; T. Keating, O. Mason, C. Kenny, J. Lynch, J. Booth, H. Sawlor, C. Lucas, C. Bowes, surfmen.....	9
<i>No. 2 Station—</i>	
Keeper W. Blank, wife and family.....	6
<i>No. 3 Station—</i>	
Keeper W. McKenzie, wife; Assistant T. Cleary.....	3
<i>No. 4 Station—</i>	
Keeper and Coxswain R. Naugle, wife and family; Assistants, R. Naugle, Jr. and E. Naugle.....	10
<i>East Light—</i>	
Keeper J. Gregoire, wife and family; Assistant, E. Gregoire.....	10
<i>West Light—</i>	
Keeper, W. Cleary, wife and family; Assistant, A. Hutchinson.....	6
<i>Wireless Station—</i>	
Chief Operator, G. Champion, wife and family; Assistants, G. Walker and G. Steele.	8

Island was patrolled sixty times during year. I made twelve trips of inspection over island.

Sand is still piling up about No. 4 Station. It is now necessary to shovel sand away from doors, so as to get in and out.

## REPORTS OF AGENCIES

### HALIFAX, N.S., AGENCY

During the fiscal year ended March 31, 1925, this agency maintained 164 lighthouses, 71 wharves, 18 pole lights, 6 electric lights, 1 light vessel, 1 explosive fog-alarm, 18 diaphones, 1 steam whistle, 47 hand horns, 2 mechanical bells, 24 combined gas and whistling buoy stations, 14 combined gas and bell buoy stations, 9 gas buoy stations, 19 automatic whistling buoy stations, 49 automatic bell buoy stations, 192 can and conical buoy stations, 1,180 spar buoys, 2 day beacons, 2 humane establishments (Sable island and St. Paul's island), and 4 Government steamers (*Stanley, Lady Laurier; Aranmore, and J. E. Nelson*).

#### NEW AIDS TO NAVIGATION ESTABLISHED DURING THE YEAR

Gas buoys.—St. Peters, B.C.; Canso harbour approach.

Bell buoys.—Port Bickerton; Apple cove, off port Medway; Tor Bay, Charlos cove.

Whistling buoy.—Nixon-Mate bell replaced by whistling buoy.

Spar buoys.—Four at St. Margaret's bay; six at LaHave river; eight at Rose bay; two at Bridgewater.

Fog alarms.—Western head—October 1, 1924; Green island—December 15, 1924.

Hand fog horns.—Kidston island; Iona.

Lights discontinued were Mushaboom pole light and Campbell's island light.

## REPAIRS

Repairs were made to the following stations: Sand spit, port Le Hebert, Coffin's island, Fort point, Mosher's island, West Ironbound, Pearl island, Chester Ironbound, McNab's island, George's island, Sheet rock, Liscomb, Mary-Joseph, Country harbour, Three Top island, Cranberry island, Louisburg, Scatari.

Several of the large lights were overhauled and repaired during the year.

## NEW CONSTRUCTION

*Green Island.*—A new fog alarm building was built by contract at this station, and machinery installed by departmental labour, under direction of foreman E. R. Morrison.

*Western Head.*—A new fog alarm building, dwelling, and oil store were erected under contract by Boehner's Ltd. The fog alarm machinery was installed by foreman E. R. Morrison.

*St. Paul's Island.*—A new power-house for the D. F. Radio branch, and a new dwelling for the operator were erected from departmental plans, by foreman J. L. Colter.

*Sydney South East Bar.*—A new wooden cribwork pier some 20 feet inshore from the old pier, was erected under contract, by A. F. Cunningham of Sydney, N.S.

*Canso D. F. Station.*—A new wooden dwelling was erected by G. Y. Grant, Guysboro, under contract.

## DOMINION STEAMERS

*C.G.S. Aranmore.*—1924—April 1 to 30, buoy work, Shelburne and Halifax. April 30 to May 31, buoy work, Sable island, June 1 to 30, under repairs. July 1 to October 14, buoy and supply work in district. October 14 to December 26, under P.E.I. agency. December 27 to December 31, buoy work Sydney to Halifax. 1925—January 1 to 31, buoy work Sydney to Halifax. February 1 to 8, supply work for Sable island. February 9 to 17, buoy work. February 18, laid up at agency wharf to March 31.

*C.G.S. Stanley.*—1924—April 1 to September 17, laid up at agency wharf. September 18 to February 5, 1925, laid up in Dartmouth cove. 1925—February 5 to February 19, at agency wharf, repairs and coaling. February 20 to March 31, icebreaking and buoy work; laid up at Sand point, Shelburne.

*C.G.S. J. L. Nelson.*—1924—April 1, proceeded west in buoy work. April 4, assisted in floating schooner ashore in Mahone bay. April 5, 1924, to March 31, 1925, engaged in buoy and harbour service, and lighthouse supply service, except for periods July 1 to August 3, October 6 to 12, and February 10 to 16, 1925, when underwent repairs. March 31, 1925, laid up at Halifax.

*C.G.S. Becancour.*—1924—April 1 to October 31, at H.M.C. dockyard, under care of watchman and undergoing repairs. November 2, proceeded to Quebec.

*C.G.S. Lady Laurier.*—1924—April 1 to May 30, undergoing repairs. May 31 to December 7, employed in buoy service and lighthouse supply service in district. December 7 to 14, laid up for cleaning. December 15 to March 31, 1925, buoy service work.

## PICOU, N.S., SUB-AGENCY

Buoys after being overhauled and painted were placed in position in the harbour and roadstead, on May 22, and lifted on November 29. This service was performed by ss. *Brant*.





## ST. JOHN, N.B., AGENCY

During the past year all aids to navigation in the division have been inspected by agency officials, and the usual painting and repairs carried out.

Mr. John Kelly, Superintendent of Lights for the past twenty-nine years, was superannuated on November 1, 1924, since which date the duties of the office have been performed by Mr. H. F. Morrisey, District Engineer.

There were maintained last year in the division 171 light, fog-alarm, and fog-bell stations; also the *Lurcher* lightship, a red steel steamer with two masts, each showing a white light. The steamer is equipped with a diaphone, submarine fog bell, and radio-telegraph apparatus, and is manned by a crew of 15 men; position "Lurcher Shoal," 17 miles westward from Yarmouth.

## CHANGES IN LIGHTHOUSE AND FOG-ALARM SERVICES

*Apple River Light and Fog Alarm, N.S.*—On the installation of the new oil plant at Cape D'Or fog-alarm station, the blast of the Apple River fog-alarm station was changed to avoid confusion.

*Avondale Light, N.S.*—A fixed white light shown from a pressed lens lantern, visible from all points of approach, was established on the outer end of the government wharf at Avondale, N.S., and placed in operation November 24, 1924.

*Burlington Light, N.S.*—A fixed white light shown from a 6th order lens lantern, visible from all points of approach by water, was established on the outer end of the government wharf at Burlington, N.S., and placed in operation November 28, 1924.

*Bunker Island Light, N.S.*—On the completion of dredging in Yarmouth harbour, N.S., by the Department of Public Works, the new lighthouse, replacing the former Bunker island lighthouse, was put in use April, 1924, and the lightship *Stoneman* withdrawn.

*Cape Sable Light and Alarm, N.S.*—The new, white, octagonal, reinforced concrete tower, surmounted by red iron lantern, being erected under contract at Cape Sable, N.S., was completed, and the light placed in operation September 4, 1924.

*Lords Cove Range Lights, N.B.*—Range lights, showing fixed white lights from pressed lens lanterns, were established at Lords cove, Deer island, and placed in commission June, 1924.

*Musquash Island Light, N.B.*—The Musquash island light station, St. John river, was discontinued in 1922, and re-established at the opening of navigation, 1924.

*Windsor Light, N.S.*—A flashing, white, electric light, shown from a reflector lantern, and a fixed, white, electric light below, visible from all points of approach, were established on Windsor wharf, N.S., and placed in operation July 23, 1924.

## MAINTENANCE OF BUOYS AND BEACONS

All the buoys and beacons under the supervision of this agency, including those under contract as well as attended by departmental steamers, have been well maintained during the past year.

The following is a list of buoys maintained under contract in this Division during the fiscal year 1924-25:—

Cans.. . . . .	4
Casks.. . . . .	7
Conicals.. . . . .	7
Barrels.. . . . .	4
Spherical.. . . . .	3
Dropping.. . . . .	3
Spindles.. . . . .	3
Bushed stakes . . . . .	15
Bushing.. . . . .	7 miles
Bushes.. . . . .	490
Spars.. . . . .	325

The following is a list of buoys maintained by departmental steamers:—

Bell.. . . . .	31
Gas and whistling.. . . . .	13
Gas buoys.. . . . .	3
Gas and bell.. . . . .	4
Whistle.. . . . .	6
Can buoys.. . . . .	48
Conical.. . . . .	46
Spar.. . . . .	110

There have also been maintained:—

Iron spindles . . . . .	21
Wooden day beacons.. . . . .	1

#### CHANGES IN AND ADDITIONS TO BUOY SERVICE

*Cape Demoiselle, N.B.*—The red, steel, conical buoy, maintained 1,200 feet from Folly point lighthouse at the entrance to Memramcook river, has been discontinued, and a black, steel, can buoy established on the west side of Chignecto channel, about 1½ miles from the southern extreme of cape Demoiselle, April 25, 1924.

*Chance Harbour, N.B.*—The green can buoy, marking the wreck of the schooner *Senator* in Chance harbour, N.B., was removed July 14, 1924, as this wreck had entirely disappeared.

*Cockerwitt Passage, N.S.*—The red spar buoy, located on the west side of Hop-Toad ledge, was replaced by a red conical buoy July 25, 1924. The black spar buoy, located on the eastern extreme of McLean's flats, was replaced by a black can buoy July 25, 1924. The black wooden spar buoy, located in 2½ fathoms of water off Veney's point, was replaced by a black, steel, can buoy April 15, 1924.

*Goose Bay, N.S.*—The red spar buoy, formerly maintained off Frenchman point, was discontinued, and a black, steel, can buoy established May 3, 1924, in 4 fathoms of water about 4 cables northeast of the position of the former spar buoy.

*Grand Lake, N.B.*—A black, wooden, spar buoy was established in September, 1924, marking Cox point rock, about 300 yards northwest from Cox point lighthouse, Grand lake, N.B.

*Shepody River, N.B.*—The black, steel, can buoy marking the former entrance to Shepody was discontinued, as that channel had filled up, and a red, steel, conical buoy was established July 21, 1924, on the north side of the new channel, entrance to Shepody river, N.B.

*Yarmouth Harbour, N.S.*—A red, wooden, spar buoy was established November 14, 1924, on the edge of the dredged cut, 200 feet south of Bunker island lighthouse, Yarmouth harbour, N.S. Ship's stern black can buoy was replaced by a black bell-buoy on September 26, 1924.

## MAINTENANCE OF WHARVES

During the past year the wharves under the supervision of this agency have been inspected by our officials, and repairs, where found necessary, have been made under the direction of the District Engineer.

## LIFE-SAVING SERVICE

The life-saving stations at Bay View, N.S., and Little Wood Island, N.B., were inspected on several occasions by members of the staff, and necessary repairs were made.

## CONSTRUCTION WORK

*Avondale Light, N.S.*—A mast light was erected on the outer end of the public wharf at Avondale.

*Bunker Island Light, N.S.*—Owing to dredging at the mouth of Yarmouth harbour the old light had to be demolished, and a new one was built further inshore.

*Burlington Light, N.S.*—A small wooden lighthouse lantern was erected on the freight shed on the Government wharf at Burlington.

*Cape Fourchu Light and Fog Alarm, N.S.*—A 3-k.w. 110-volt Delco lighting plant was installed in the base of the lighthouse tower.

*Cape Sable Light, N.S.*—A reinforced concrete tower with iron lantern on top, 86 feet high, was erected, the work being carried out under contract by the firm of Boone & Macdonald.

*Lords Cove, Deer Island, N.B.*—Range lights were erected to lead vessels past outlying dangers into the harbour.

*Machias Seal Island, N.B.*—A new single dwelling was built on the island for the keeper and the old one remodelled for his assistant.

*Partridge Island Light and Fog Alarm, N.B.*—A Delco light, 2½ k.w. model No. 320 plant with storage battery of 60 Hart cells was installed in the fog alarm building at Partridge island and wires run to the lighthouse.

*Salmon River Light, N.S.*—A lighthouse was erected on the Government wharf at Salmon river.

*Summerville Wharf Light, N.S.*—A new pole light was erected on Summer-ville wharf.

*Yarmouth, N.S.*—A new storm signal mast and gear shed were erected at Yarmouth, and the old one taken down.



## PARTRIDGE ISLAND SIGNAL STATION

Statement of vessels signalled during the fiscal year 1924-25:—

	Tonnage
34 steamers . . . . .	77,963
	Tonnage
14 three-masted schooners . . . . .	5,295
3 four-masted schooners . . . . .	2,102
	<hr/>
Total tonnage . . . . .	85,360
1 man-of-war.	
<hr/>	
52 total vessels.	
53 signals answered at Partridge Island.	
1 signal answered calling for tugboat.	

## MOVEMENTS OF VESSELS

*C.G.S. Dollard*—employed in lighthouse supply and buoy service in district—was laid off twice during the year for necessary repairs.

*C.G.S. Laurentian*.—employed in lighthouse and buoy service work connected with the agency—was laid off twice during the season for repairs.

## QUEBEC AGENCY

## NEW CONSTRUCTION

A storm signal station was established at Cap des Rosiers. Range lights were established at St. Johan Beetz bay. A mast and shed were erected at Malbay, county Gaspé. A dwelling and lighthouse combined were constructed at point Peter. A wooden dwelling was constructed at Rivière a la Martre. A fog-alarm building was constructed and the machinery installed at West point, Anticosti island.

## REPAIRS

Repairs were made to head of pier at Crane island. Repairs were made to dam and fog alarm building at Fame point. Repairs were made to lighthouse station at Green island. Repairs were made to lighthouse tower at Little Metis. Repairs were also made to a number of wharves in the district.

## WHARVES

During the year the agency had under its control seventy-two wharves. One new wharf was transferred to this department, viz., Young's wharf at Caraque, and one at St. Jean Deschaillons was transferred from the Quebec agency to the Montreal agency. The wharf at St. Nicholas was leased to the municipality of St. Nicholas, and the wharf at Levis to the firm of P. Robitaille, Levis.

## MOVEMENTS OF VESSELS

*C.G.S. Montcalm*.—Had headquarters at North Sydney, C.B., from April 1 to August 20, when she returned to Quebec and was engaged in buoy service in the district until September 13; from that date until October 15, employed in lighthouse trip to Baie des Chaleurs. At Levis dock from October 24 to November 29; from then until end of December, employed in buoy service. On December 31, left Quebec on departmental business for North Sydney, C.B., where she spent the balance of the winter.

*C.G. Ice-breaker Mikula*.—At beginning of fiscal year was in Levis dock undergoing repairs. On May 28, crossed to Quebec and coaled, thence proceeded to Sorel, where she remained out of commission until November 23. Returned

to Quebec and remained there until January 2, when started ice-breaking above Quebec, under the direction of the Superintending Engineer of the St. Lawrence Ship Channel. On February 19, made a trip to the north shore as far as Seven islands with passengers, mail, and freight. Returned to Quebec on March 1, when resumed ice-breaking operations above Quebec until the close of the fiscal year.

*C.G.S. Druid.*—Throughout the fiscal year, from April 15, was engaged in the buoy service from Platon (above Quebec) to Father Point (below Quebec), besides looking after buoys, maintained beacons and day marks. Also towed lightships to their respective stations in the Spring and towed them back in the Fall. Also delivered lighthouse supplies in the district and transported workmen.

*C.G.S. Loos.*—On April 19 made her initial trip to Father Point to land gasoline launch and supplies. Engaged in construction work, lighthouse supply work, and buoy service, until November 15. From then until December 16 engaged in the removal of buoys and other aids to navigation until December 16, when she entered winter quarters in the Louise basin, Quebec.

#### MONTREAL AGENCY

The total expenditure for the fiscal year 1924-25 amounted to \$290,136.01, a decrease of \$47,335.52 as compared with the 1923-24 expenditure.

No new construction during the season. New apparatus was installed at Batture St. Antoine Range, Cardinal Travers Range, Hebert point, Ile du Milieu Range, Ile Ronde Range, Ile Gros Bois Range, Lavaltrie Range, Nicolet River Range, Port St. Francis Range, St. Placide Range, and St. Onge Traverse.

#### DOMINION STEAMERS

*C.G.S. Argenteuil.*—Employed in buoy service, lighthouse construction, and repair work, on upper reaches of St. Lawrence river, also lake St. Louis, Ottawa, Richelieu and Rideau rivers; also employed for minor repairs to wharves.

*C.G.S. Emilia.*—Used in district in connection with buoy service and general construction and repair work, practically used as a floating workshop.

*C.G.S. Shamrock.*—Employed throughout the season in general buoy service work and delivery of supplies to lighthouses.

*C.G.S. Vercheres.*—Occupied throughout season in towing of construction scows, patrol and inspection work, and recharging of shore stations with gas, and in conjunction with buoy scow *Acetylene* in buoy service work.

Besides these Government vessels the tugs *James Howden*, *Lavaltrie*, and *Varennes* were employed during the Spring and Fall in connection with general buoy service and lighthouse work.

#### CHARLOTTETOWN, P.E.I., AGENCY

No new construction carried out during the season, but all necessary repair work to light and fog-alarm stations performed.

#### GOVERNMENT STEAMERS

*C.G.S. Brant.*—Went into commission April 17, and was employed in light-house supply and buoy service in the district until September 29, from that date until October 15 undergoing repairs at marine wharf, Charlottetown, from October 16 until January 9, when she laid up at Charlottetown for the winter employed in general work of the agency.



*C.G.S. Aranmore*.—Arrived at Charlottetown on October 16. After coaling at North Sydney, C.B., en route from Halifax, employed until December 27 in the agency lifting buoys and furnishing supplies to lighthouses. On December 27 returned to Halifax.

*C.G.S. Montcalm*.—Arrived at Charlottetown on May 28 to place large buoys of the agency in position. Engaged in this work until June 14, from then until July 5 in drydock at Halifax, from then until August 14, when she went to Quebec, employed in buoy service and lighthouse supply service. On January 3, left to pick up buoys not lifted by the *Aranmore*, under orders from the department. On January 7, released schooner *Acadia*, icebound at Souris, and on January 8 proceeded to St. Paul's island, arriving there on the 9th, and did not return to the agency during the fiscal year.

#### VICTORIA, B.C., AGENCY

The work embraced maintenance of aids to navigation, upkeep of public wharves and life-saving stations, and furnishing supplies to the agency stations and the Radiotelegraph and Hydrographic branches of the Marine Department. The patrol service on the west coast of Vancouver island was augmented during the winter months by the stationing of Naval and Fisheries vessels at Banfield, and by patrolmen at Carmanah and Pachena light stations, who in addition to their regular duties kept the life-saving trail in order.

#### NEW CONSTRUCTION

An unwatched acetylene light was erected on Channel rock.

*First Narrows Inner Beacon*.—Two new protection dolphins were driven to guard the main beacon carrying the light and fog bell, and a new submarine cable was laid to the beacon from Brockton point.

*Nicomeck L. River Beacon*.—Beacons and dolphins were driven to mark the channel to the river.

*Sheringham Point Station*.—A new diaphone fog-alarm was established; the building had concrete foundations, floor, and basement, surmounted by wooden walls and roof, and was built by contract, and machinery installed by day labour, under supervision of the Fog-alarm Inspector.

A right of way leading from the station to the Provincial Government road was acquired, cleared and fenced.

The building of a road for taking supplies from Hesquiatic harbour to the Estevan stations, both light and radiotelegraph, about 5 miles in length, was nearly completed at the close of the fiscal year.

#### REPAIR WORK

Repair work was carried out at Brockton Point station, Berens Island light station, Carmanah Point, First Narrows light station, Hope Bay and Powell River wharves, and the Victoria Depot.

#### LIFE-SAVING STATIONS

The life-saving stations at Banfield and Clayuquot were efficiently maintained throughout the year. Both stations responded to numerous calls of distress: the Clayuquot boat on one occasion making a trip of 200 miles in search of a reported lost seine boat, which was eventually found. No loss of life occurred during the year from marine casualties.



## CASUALTIES

December 18.—Schooner *Raita* wrecked of Carmanah point, crew landed with assistance of lightkeeper and staff.

January 27.—Auxiliary schooner *Speedway* blown up at sea, part of crew landed at Pachena, and taken by life-saving trail to Banfield. Remainder of crew picked up at sea and landed at Banfield life-saving station.

February 7.—*Salvage Chief*, a large sea-going tug owned by the Pacific Salvage Company, was lost while attempting to salvage a raft of logs washed up on Merry island, gulf of Georgia.

## DOMINION STEAMERS

*C.G.S. Estevan*.—April 1 to May 5, employed landing Government supplies and construction material for new buildings for Radiotelegraph Department at Pachena point, and at light stations on west coast of Vancouver island and gulf of Georgia. New lightkeeper and effects was also installed at Sisters station.

May 5 to May 12.—Employed overhauling moorings of buoys for Naval Department at Esquimalt harbour.

May 12 to June 26.—Vessel receiving annual overhaul and repairs.

June 26 to July 3.—Employed establishing new bell buoy at Sidney spit and other buoy work in gulf of Georgia. Fraser River lightship was brought in to Victoria for annual overhaul and a gas buoy left in its place.

July 3 to July 21.—Overhauling and recharging gas buoys and beacons on west coast of Vancouver island.

July 21 to August 31.—Employed landing annual supplies at Radiotelegraph stations and lighthouses on west coast.

September 2 to September 15.—Employed replacing Fraser River lightship in position and overhauling gas lights in straits of Georgia.

September 15.—Sailed to work in Prince Rupert agency, overhauling gas lights en route.

November 18 to December 23.—Landing Government supplies at Radio stations and lighthouses west coast of Vancouver island.

December 26 to December 30.—Employed on buoy work in vicinity of Victoria harbour.

January 3 to January 24.—Employed landing new fog alarm machinery at Sheringham point and installing temporary lightkeeper at Lennard island.

January 31 to February 28.—Employed overhauling buoys straits of Georgia and Johnstone strait.

February 28 to March 31.—Employed while enroute to Prince Rupert agency in landing Government and private stores on west coast of Vancouver island, also transferred workmen and camp equipment to work on Hesquiat-Estevan trail.

*C.G.S. Berens*.—April 1 to May 11—Annual recharging and painting of gas beacons Victoria to Queen Charlotte sound.

May 11 to May 18.—Gathering material for concrete anchor for buoys.

May 18 to May 24.—Working with construction foreman Trowsdale at Portlock Point station.

May 24 to June 8.—Placing new buoys straits Juan de Fuca and overhauling old ones.

June 8 to June 15.—Overhauling gas lights in Fraser river.

June 15 to June 28.—Working at lightstations in vicinity of Vancouver.

June 28 to July 28.—Annual overhaul and painting.

July 28 to August 31.—Landing annual supplies of coal oil at gulf stations.

August 31 to September 13.—Installing electric fog alarm and light at First Narrows Inner Beacon.

September 13 to September 25.—Working with gas beacons on Fraser river.

September 25 to October 29.—Doing sundry repairs to lightstations in vicinity of straits of Juan de Fuca, also exchanged lightkeepers at Portlock Point station. Overhauling buoys between Victoria and Nanaimo.

November 1 to November 29.—Made inspection of all Government wharves and lightstations between cape Mudge and Victoria, also performing sundry buoy work enroute.

November 30 to December 15.—Exchanged lightkeepers at Fraser River lightship, and made repairs to water cistern at Entrance island.

December 15 to December 30.—Landing coal, etc., at lightstations in vicinity of Victoria.

January 1 to January 13.—Crew on annual holiday.

January 13 to January 16.—Left for Fraser river but returned with engine breakdown.

January 16 to February 4.—Making engine repairs.

February 5 to February 15.—Trip of inspection with Superintendent of Lights.

February 16 to February 21.—Left for Fraser river to attend to gas beacon.

February 23 to March.—Annual overhaul.

*C.G.S. Newington.*—September 21 to October 9—Working on west coast landing supplies and starting workmen on Hesquiat-Estevan road.

October 9 to October 23.—Undergoing boiler repairs and inspection.

October 24 to November 20.—Landing supplies on west coast, performing buoy work Clayoquot sound and then taking off construction men and material from the road work at Hesquiat.

November 20.—Left for Prince Rupert agency, landing at lighthouses enroute.

#### PRINCE RUPERT, B.C., AGENCY

The general work of the agency during the past year comprised the purchase and delivery of supplies to lighthouses, maintenance of aids to navigation, supervising of construction and repairs to lightstations, and wharves, and reporting on wharves and foreshores.

#### NEW CONSTRUCTION

A new bridge was built connecting station to main Egg island.

Thirty-four oil tanks were installed at stations.

An Aga light beacon was established on Vadso rock to replace beacon on Aiskew island.

Boathouse was converted into temporary dwelling for lightkeeper at cape St. James.

Authority was given to replace dwelling at cape St. James destroyed by fire.

Gangway and approach was built at agency, Digby island.



## REPAIRS

Repairs were made to slipway and to tower and dwelling at Lawyers island.

Repairs were made to concrete base Klewnugget beacon.

Repairs were made to boathouse and oil house at Ivory island.

Foundation repairs were made at Holland rock.

Repairs were made to boathouse and fog alarm building at Egg island.

## LIGHTS, FOG-ALARMS, ETC.

All lights and fog-alarms and all lighted and unlighted aids to navigation in the district were maintained in proper order throughout the year.

## GOVERNMENT WHARVES

The five Government wharves under the jurisdiction of the agency were regularly inspected and reported on, these are at Alice arm, Queen Charlotte city, Massett Refuge bay, and Stewart.

## PRINCE RUPERT DRY DOCK

Work on the Prince Rupert dry dock and shipyard by the Grand Trunk Pacific (Canadian National Railways) was continuous throughout the year and resulted in demands on certain material, tools, etc., the property of the Marine department.

## DOMINION STEAMERS

*C.G.S. Estevan*.—Arrived in agency October 3, and employed in agency in lighthouse and buoy service until November 13, when she left for the Victoria agency on November 13.

Again employed in the agency recharging and replacing buoys from March 18 to March 30, when returned to Victoria agency.

*C.G.S. Newington*.—From the beginning of April to the end of September, employed in lighthouse, buoy, and beacon work in agency. During the months of October and November transferred to Victoria agency. For the balance of the fiscal year employed in the Prince Rupert agency.

*C.G.M. Birnie*.—Engaged throughout year in recharging beacons, landing mail and provisions at inside lightstations, and overhauling the smaller buoys.

*Launch Rhona*.—With exception of time laid up for overhaul, was engaged throughout the season in transferring passengers and mail and supplies for the agency and wireless station, from Prince Rupert to the agency, making two to three regular trips every day, and extra trips as required.

## PARRY SOUND, ONT., AGENCY

All Parry Sound unwatched lights were maintained as well as the buoy service in the inner channel between Parry Sound, Wabaushene, Fesserton, and Coldwater, and the inner channel, to Point au Baril through to Shawanaga bay. During the winter of 1925, 58 Pintsch and Aga buoy lanterns were overhauled in the agency, and all the gas buoys which were left for the winter at Parry Sound were put into condition for the opening of navigation.



## CONSTRUCTION AND REPAIRS

An unwatched light was installed at Griffith island.  
 New illuminating apparatus was installed at Waubaushene ranges.  
 Repairs were made at Walton rock front range light station.

## BUOYS AND BEACONS

There were maintained during the year in the agency 3 bell buoys, 1 conical buoy, 19 gas buoys, 267 spar buoys, and 49 beacons, total, 290 buoys and 49 beacons.

## MOVEMENTS OF VESSELS ATTACHED TO THE AGENCY, DURING THE SEASON

*C.G.S. Grenville*.—April 17 to June 10.—Landed all outlying keepers in the Georgian bay, restored the whole of the buoy service of the division, served steam coal to the Hope island, cape Croker and Cove island fog alarm stations, established new gas buoys on Pinery point and Candlemas shoals, Midland vicinity, transported from Owen Sound and discharged at Parry Sound new supply of spar buoys.

June 11 to July 1.—Ship cleaned and painted.

June 16 to 21.—In dry dock for repairs. Delivered supplies to various lightstations including machinery to Cove island fog alarm station.

Annual supply trip commenced July 2.

*Lake Erie and connecting Waters*.—July 2 to 19, inspected and supplied all stations, buoys, and lightships, also delivered and placed three gas buoys in Port Colborne harbour.

*Lake Huron and Lower Part Georgian Bay*.—July 20 to August 8, inspected and supplied all stations along this section, unloaded and reloaded at Parry Sound for North channel and lake Superior divisions.

*South Shore, Manitoulin Island, and Lake Superior*.—August 9 to September 2, unloaded machinery at Cove island, inspected and supplied all stations and buoys along these sections.

*North Channel, also north end of Georgian Bay to Parry Sound, including North Shore Manitoulin Island*.—September 3 to 6, inspected and served all stations along these sections, and annual trip completed.

From the above mentioned date on to the close of navigation, the *Grenville* was as usual utilized to the best possible advantage in delivering supplies to lightstations and maintaining the buoy service in the Georgian bay and part of lake Huron.

She started in removing aids to navigation and certain lightkeepers early in the month of December, but ran aground on Burton bank off Byng inlet on December 6, and after every effort having been made to release her, was finally abandoned for the winter on December 11.

*C.G.S. Murray Stewart*.—April 22 to May 6.—Landed all keepers and supplies in the east end of lake Superior, also placed in position certain gas and spar buoys in the Sault Ste. Marie vicinity.

May 7 to 14.—Swept channel at Little Current in the North channel, also at Three Star shoal in the Parry Sound approach, and shifted that buoy to a new position.

May 15 to 26.—Chipped and painted spar buoy and beacons in Parry Sound and Waubuno channels, delivered supplies to various stations and arrived at Collingwood for repairs May 26.

May 27 to July 10.—At Collingwood undergoing repairs. In drydock May 28 to June 1. Crew scraped and painted interior of ship. June 13 to July 9 at Owen Sound for machinery repairs, etc., then at Midland for coal.

July 11 to 31.—Established new spar buoy at Byng inlet, corrected Lockerbie rock gas buoy, and delivered supplies to lightstations.

August 1 to 31.—Attended to buoy and lighthouse service in Georgian bay as required in the absence of the C.G.S. *Grenville* to lake Superior.

September 1 to 29.—Sent to Southeast shoal, lake Erie, to relieve lightship No. 8 for repairs. On position from September 4 to 15. Inspected Bar Point lightship, loaded construction equipment and materials at Amherstburg for Goderich and delivered at that port. Corrected Southwest Bank bell buoy reported capized, and arrived Parry Sound after coaling at Midland.

October 1 to November 25.—Temporarily laid up at Parry Sound with captain and chief engineer only in charge pending lake Superior trip.

November 26 to December 12.—Left for Sault Ste. Marie and arrived there on 28. Delivered steam coal to Gros Cap lightship removed Pancake Shoal gas buoy to Soo, also all keepers in the East end of lake Superior, arriving at the Soo on December 12 when recalled to Parry Sound.

December 13 to 24.—Removed all gas buoys with lighted beacons and keepers in the Parry Sound approach, also all gas buoys in the Port McNicoll Midland approach, with keepers in that locality including Western island and ordered to lay up at Midland on December 24.

#### FORT WILLIAM, ONT., SUB-AGENCY

On April 1, the *Whalen* started ice-breaking in the usual manner.

All shore lights were put in operation April 14, including the main light and ranges at Port Arthur and Fort William.

On April 17, the steamers *McKee* and *Drummond* were the first vessels to leave for eastern ports.

On April 21, all lightkeepers were at their stations, eight in number. The first arrivals from eastern ports were the steamer *Huronic* at Port Arthur and the steamer *Glenorchy* at Fort William.

On April 23 the front Mission Range mast was broken off by ice, and a temporary makeshift was made to keep the light in operation.

On May 2 all gas and spar buoys were placed in their respective positions.

On May 3 a gas and spar buoy were placed in a temporary entrance channel in front of the Richardson elevator at north Port Arthur, and the Aga red light on the SW end of Bare point breakwater was discontinued. On August 20 withdrew the above mentioned gas and spar buoys, and put Bare point breakwater Aga red light in commission, and placed a black spar buoy 600 feet SW from the breakwater Aga light thus marking the permanent entrance channel to the Richardson, Saskatchewan and Grain Growers elevators.

On May 19 a pile was driven and the front Mission range mast and triangle bolted to same, and the light put back in its original position.

On June 2 erected a new Aga light and mast at Thunder cape and put in operation on July 1.

On June 15 the main lighthouse at Port Arthur was slightly damaged by fire and repaired July 31.

On July 3 the new lighthouse, fog alarm plant and dwelling at Trowbridge island were completed. The lightkeepers were moved from Thunder cape to the new plant which was at once put in operation.

On July 10 the boathouse in connection with the Port Arthur lighthouse at Port Arthur, which is situated under the Dominion Fish Company's wharf was moved out from shore to deeper water.



On August 29 the steamer *Grenville* arrived at Port Arthur and supplied all the lightstations in this district, and left for eastern ports September 1.

On September 4 commenced erecting stairways and sidewalks at Trowbridge island lightstation. Cleaned underbrush around the buildings to some extent and left off work September 12.

On December 15, all gas buoys were withdrawn from their positions for the winter.

On December 18, the steamer *Squires* was the last vessel to depart from Fort William, for eastern ports.

On December 18, left on the tug *Whalen* for the light-keepers and returned December 24 with keepers from nine different stations.

There are fifty-one spar buoys maintained in this district including the five at Victoria island and Cloud bay, also three gas and bell and two bell buoys.

KENORA, ONT., SUB-AGENCY

*Lake of the Woods.*—Steamer *Red Wing* was engaged from June 19 to July 9 in painting three hundred and twenty-six buoys and replacing seventy-six.

*Rainy Lake.*—Steamer *Laura A* was employed in May for six days. Fifty-four buoys were painted and six renewed.

*Wabigoon Lake.*—Steamer *Bonny Mac* was engaged for two days during July; twenty-six buoys were painted and four replaced.

*Winnipeg River.*—Launch *Moose* was engaged during two days in August, in which thirty-two buoys were painted.

DOMINION LIGHTHOUSE DEPOT, PRESCOTT, ONT.

As usual, the work performed at the depot has been in connection with the manufacture of lighthouse materials and apparatus, fog-alarm materials, etc., for the various departmental agencies and Dominion lightstations. Furthermore, during the season of navigation, work in connection with the maintenance of lighthouses, beacons, gas and other buoys, was carried out in the division. Necessary repairs were made throughout the season to the engines, hulls, etc., of the government steamers *Scout* and *Concretia*, and to the Dominion Lighthouse Depot plant.

MANUFACTURING

The work done in the manufacturing plant in connection with the manufacture of various lighthouse apparatus and the repairs of same, as well as repairs to Dominion steamers, represented this year an amount of \$55,403.16, divided as follows:

Material . . . . .	\$24,322 30
Labour . . . . .	15,701 86
Overhead . . . . .	15,379 00

The last item including expenses in connection with the engineering staff, a proper portion of the cost of general administration, and the cost of power, water, transportation and other incidentals to manufacturing.

Among the various works done, the following may specially be mentioned; headlights of the large and small type complete with hoisting gears; special apparatus for the *Murray Stewart*, lake Nipissing, Pennant harbour and Cobourg; reflectors of the short and long focus type with suitable holders and lamps; oil pumping plants; anchor lanterns; revolving pedestals with mercury floats; diaphones and diaphone accessories; vapour burners and accessories. Besides these more important items, repairs and spare parts and smaller articles have also been made as required for the Service at the various agencies.





*C.G.S. Scout* was fitted out at Prescott in the early part of April and went into commission on April 14, 1924, was in charge of maintenance of lights east of Prescott in district No. 6, charged and placed all gas buoys east of Prescott, attended unwatched beacon lights from Coteau to Prescott, and kept in proper order all buoys in her division, she assisted in making repairs at Lancaster Bar light, delivered all lighthouse supplies to stations east of Prescott and visited and inspected Government wharves. She went out of commission on December 16, 1924, and was laid up at Prescott.

## REPORTS OF HARBOUR COMMISSIONERS

### MONTREAL HARBOUR COMMISSION

#### PERSONNEL

Changes in 1924 personnel of the commission are Thos. W. Harvie, C.E., formerly Chief Engineer, to position of General Manager; Paul Leclaire, C.E., formerly Assistant Chief Engineer, to position of Chief Engineer; Thos. F. Trihey, formerly Assistant to Secretary, to Secretary; and M. P. Fennell, jr., formerly Chief Manager and Secretary, to position of Overseas Director of Trade and Transportation, in connection with the harbour of Montreal.

#### FINANCIAL

The income on revenue account for 1924 was \$4,382,115.25, an increase of \$660,955.26 over that of the previous year, due chiefly to increased income from the Grain Elevator system, Railway Traffic Department, Cold Storage Warehouse, and Customs wharfbages.

The cost of operation, maintenance, interest, sinking fund, etc., was \$4,240,508.10, an increase of \$610,183.24 over that of the previous year, and leaving a surplus to the credit of revenue account for the year of \$141,607.15.

#### ENGINEERING DEPARTMENT

The following were the principal items of construction, repair, and maintenance undertaken during the year:—

##### *Wharves—*

- Completion of marine tower jetty at Elevator No. 3.
- Construction of 600-foot pile trestle for Nations Oil Co., Section 99.
- Construction of wharf at Section 28.
- Construction of wharf at Section 30.
- Construction of wharf at Section 38.
- Reconstruction of wharf at Windmill Point Section.
- Consolidation of wharf at entrance to Lachine canal.
- Rebuilding portion of wharf at Longueuil.
- Consolidation of wharf at Pointe aux Trembles.

##### *Buildings—*

- Completion of Elevator No. 3.
- Completion of new machine shop at Aylwin Street yard.
- Extension of cold storage space in cold storage warehouse.
- Completion of sheds Nos. 26 and 27.
- Construction of new electric sub-station at Aylwin Street yard.
- Construction of rest rooms for elevator men.
- Completion of new Wharf Office building at entrance to Victoria pier.
- Alterations to interior of wharf office building at Elevator No. 1.



*Water Mains, Sewers and Raceways—*

- Construction of new water main, Sections 6 to 10.
- Construction of new water main, Sections 26 and 27.
- Extension of Duquesne Street sewer.
- Rebuilding Raceway No. 10, Lachine canal.
- Repairs to Raceway No. 9, Lachine canal.

*Railway Construction—*

- Reinforcing the railway embankment, Sections 56 to 100, as a protection against water and ice scouring.
- Laying of 1.67 miles of 100-pound rail section.
- Relaying of 0.95 mile of 85-pound rail section.
- Laying out of new railway yard at Elevator No. 3.
- Two new sidings constructed at Section 50.
- New yard arrangement for sheds Nos. 26 and 27.
- New industrial tracks laid from Sections 28 to 30.
- Continuation of electrification of railways.

*Dredging—*

- Dredging crib seats for wharf construction.
- Drilling, blasting and dredging in Windmill Point basin.
- Continuation of dredging operations in Bickerdike basin.

*Sundries—*

- Reconstruction of elevator pits Nos. 6 and 7 in Elevator No. 1.
- Construction of a heated cleaning and repair pit at Aylwin Street round-house.
- Extending and widening Aylwin Street subway.
- Painting exterior of Elevators No. 1 and "B".

## ELEVATOR CONSTRUCTION

During 1924 the storage capacity of the port elevator system was increased by 3,250,000 bushels, over 33 per cent of the previous capacity, this was achieved by completing and putting into operation the additions commenced in 1923.

*Elevator No. 3.*—The installation of machinery, electrical equipment, etc., at Elevator No. 3, together with the gallery system on Tarte pier, was in condition to receive grain in September, and on September 22 the first grain was received and emptied by the car dumpers. On October 2, the first shipment was made to the ss. *Walcheren* at Berth 44. During October and November, 6,287,340 bushels were received.

The new jetty was completed and marine towers erected, two of which were put into operation.

Owing to the lateness of the season, no attempt was made to establish any new records, but all previous records are expected to be broken at this new unit during the season of 1925.

*Elevator "B", Windmill Point.*—The new concrete annex to Elevator "B", Windmill Point, containing 1,250,000 bushels storage, together with a new system of galleries 1,300 feet long, were completed.

The old galleries have one belt to each berth; the new portion has four belts for the first 770 feet and two belts for the last 550 feet along the wharves. All belts are 36 inch and rate at 15,000 bushels per hour. Four ships may be loaded at one time, or two streams may be directed to each of two vessels, or 60,000 bushels per hour from the new galleries. Five ships have actually been loaded from the old and new galleries at the same time. At 7.30 a.m. on July



8, four spouts on the new conveyor gallery were put into the ss. *Innerton* and loading started. Work was suspended at 11.15, resumed at 1 p.m., and at 3.30 p.m. the vessel was loaded with 274,590 bushels of wheat. This achievement in six and one-quarter hours establishes a new record.

An additional marine tower with a leg of 15,000 bushels capacity was also added to Elevator "B".

#### COLD STORAGE WAREHOUSE

Very heavy shipments of meat for export were handled during the year as also of butter, cheese, and poultry. There was however a falling off in the amount of apples handled as compared with the 1923 amount, the Canadian apple crop of 1924 falling considerably below the normal. The quantity of eggs stored in 1924 also fell short of the quantity stored in 1923, on the whole however, there was a marked increase in the total amount of foodstuffs stored in the warehouse during 1924 over 1923.

The comparative statements follow:—

	1923	1924
Apples, barrels.....	43,970	16,816
Butter, pounds.....	2,957,864	12,919,256
Cheese, pounds.....	26,235,450	53,286,415
Eggs, dozens.....	1,806,450	1,492,110
Fish, pounds.....	1,222,229	1,078,553
Meat, pounds.....	4,633,065	9,726,668
Poultry, pounds.....	839,807	1,139,684

#### DREDGING AND FILLING

Dredging operations for 1924 commenced on May 13, with dredge *No. 5* being placed in commission, *No. 6* following on May 20. The dredge *John Kennedy* did not go into commission until August 4, due to delay in refitting.

Work was carried on in Windmill Point and Bickerdike basins.

Floating derricks were placed in commission for filling at various dates from April 19 to July 23, and filling was carried out at the Railway embankment sections 56 to 100, and sections 28, 32, and 38, section 8, Windmill Point basin, Government wharf at Longueuil and wharf at Pointe aux Trembles. Derricks also completed the filling of the marine tower jetty at Elevator No. 3.

Rock dredging during the season amounted to 257,305 cubic yards. Other material 72,655 cubic yards; grand total dredging 329,960 cubic yards. The filling corresponded to the dredging.

#### DRILLING AND BLASTING

For the first time in a number of years the drilling and blasting boat was put in commission on June 11, carrying on operations at Windmill Point basin and Bickerdike basin alternately.

A contract for drilling and blasting at the west end of Bickerdike pier basin was let to the firm of Quinlan, Robertson, and Janin, Limited, with satisfactory results.

#### GRAIN ELEVATOR SYSTEM

For the year 1924 the total amount of grain received in the Montreal elevators 1, 2, 3 and "B" amounted to 165,139,399 bushels, more than 10,000,000 bushels in excess of the receipts of the previous record year, 1922, which amounted to 155,035,817 bushels.

Of the 1924 total of 165,139,399 bushels, the produce of Canada was 95,054,716 bushels, of the United States 68,569,959 bushels, and of the Argentine 1,424,724 bushels, the first Argentine grain to be handled by Montreal elevators.

Grain elevator No. 3 with a storage capacity of 2,000,000 bushels commenced operating September, 1924.

The entire grain elevator system of the harbour of Montreal now comprises: Elevator No. 1, capacity 4,000,000 bushels; elevator "B" at Windmill point, capacity 3,500,000 bushels; elevator No. 2, capacity 2,662,000 bushels; and elevator No. 3, capacity 2,000,000 bushels.

The detailed statements of the receipts and deliveries of the Montreal Harbour elevators herewith follow:—

RECORD OF RECEIPTS AND DELIVERIES OF THE MONTREAL HARBOUR COMMISSIONERS' GRAIN ELEVATOR SYSTEM FOR 1924

*Elevator No. 1*—Capacity 4,000,000 bushels.  
First vessel unloaded April 28, 1924.  
Last vessel unloaded December 9, 1924.

RECEIPTS		DELIVERIES	
Water	45,355,631 bush. (from 556 steamers and 35 barges)	Conveyers.....	50,745,326 bush
Rail	8,836,944 " (from 4,608 cars)	Cars.....	1,284,983 "
Total	54,192,575 "	Team.....	615,151 "
		Total.....	52,645,460 "

*Elevator No. 2*—Capacity 2,662,000 bushels.  
First vessel unloaded April 29, 1924.  
Last vessel unloaded December 9, 1924.

RECEIPTS		DELIVERIES	
Water	41,995,872 bush. (from 563 steamers and 72 barges)	Conveyers.....	53,369,539 bush.
Rail	17,521,633 " (from 9,087 cars)	Cars.....	1,617,936 "
Total	59,517,505 "	Teams.....	751,088 "
		Bags.....	1,585,832 "
		Total.....	57,324,395 "

*Elevator No. 3*—Capacity 2,000,000 bushels.

RECEIPTS		DELIVERIES	
Water	80,230 bush. (from 1 steamer)	Conveyers.....	6,287,333 bush.
Rail	6,841,209 " (from 3,407 cars.)		
Total	6,921,439 "		

*Elevator "B"*—Capacity 3,500,000 bushels.  
First vessel unloaded April 28, 1924.  
Last vessel unloaded Nov. 26, 1924.

RECEIPTS		DELIVERIES	
Water	24,588,832 bush. (from 326 steamers and 53 barges)	Conveyers.....	41,683,727 bush.
Rail	19,918,998 " (from 11,174 cars)	Cars.....	1,120,789 "
Total	44,507,830 "	Teams.....	97,984 "
		Total.....	42,902,500 "

SUMMARY OF GRAIN HANDLING ELEVATORS 1, 2, 3 AND "B", 1924

RECEIPTS		DELIVERIES	
Water	112,020,615 bush. (from 1,446 steamers and 160 barges)	Conveyers.....	152,085,925 bush.
Rail	53,118,784 " (from 28,276 cars)	Cars.....	4,023,708 "
	14,769 C.N.R.	Teams.....	1,404,223 "
	13,507 C.P.R.	Bags.....	1,585,832 "
Total	165,139,399 "	Total.....	159,159,688 "

Stock in elevators (at December 31, 1924)—9,443,521 bushels.

HARBOUR RAILWAY TERMINALS

The movement of rail traffic from May to August fell short of the figures for 1923 during the same period, due to decreased movement of rail hauled grain.

From the beginning of September, however, to the close of navigation, chiefly due to the opening up of Elevator No. 3, operations were very much accelerated, and during the month of October a record for the port was established. The total number of grain cars handled during 1924 was 17,102 cars, as against 15,781 grain cars in 1923, and the total number of cars handled in 1924 was 225,377 cars, as against 216,382 cars in 1923.



The electrified portion of the harbour railway terminals extending from Section 12 to Section 101 was in successful operation throughout the season. Several miles of additional overhead trolley were added as new tracks were linked up with the existing lines.

The total mileage of harbour railway tracks in 1924 was 63.24 as against 60.64 in 1923, or 333,934 lineal feet in 1924, as against 320,200 lineal feet in 1923, an increase of 13,734 lineal feet.

#### POLICE DEPARTMENT

During the season of navigation the harbour police force, consisting of a chief, three captains, and sixty-two constables, regulated traffic, maintained order, and protected life and property within the harbour limits.

During the winter season the force consisted of four officers and twenty-three constables.

During the season, 131 liners docked, with 32,166 passengers, the same number sailed with 41,623 passengers.

At the Victoria pier wharves, 73,685 passengers arrived from lake and river steamers, and 37,000 passengers sailed from Victoria pier for river points, making a grand total of 184,474 arrivals and departures for the port during the season.

Eleven persons were saved from drowning by the harbour police during the season.

During the year 69 arrests were made on the wharves.

The traffic constables checked and regulated 11,225 carters, and regulated the passage of 17,119 taxi cabs and cabs to and from the vessels.

#### SHIPPING—PORT OF MONTREAL

There was a marked increase during 1924 in the shipping of the port both as to numbers and total tonnage of vessels; 988 transatlantic vessels, net registered tonnage 3,597,147 tons, and 235 coasting ships, net registered tonnage 499,185 tons, visited the port during the navigation season—an increase of 13 per cent over last year's figures.

Inland vessels in 1924 numbered 5,791, net registered tonnage 11,215,764 tons, as against a net registered tonnage of 8,195,308 tons for 1923. This increase was due to the new and bigger ships built for the Port Colborne to Montreal route.

#### PORT OF MONTREAL

STATEMENT showing the Nationalities and tonnage of Sea-going ships that arrived in Port during the season of 1924, navigated by 77,189 seamen.

Nationality	No. of Vessels	Tonnage
British.....	898	3,192,437
Norwegian.....	99	218,495
Italian.....	71	233,042
Dutch.....	33	84,739
Greek.....	30	88,762
United States.....	25	115,066
Danish.....	24	44,606
French.....	15	35,965
Swedish.....	6	9,774
Dansig.....	6	33,457
Spanish.....	5	16,390
German.....	3	5,009
Belgian.....	3	7,955
Latvian.....	2	3,498
Hungarian.....	1	3,152
San Domingo.....	1	1,548
Finnish.....	1	2,437
	1,223	4,096,332

Of the above 1,191 were built of iron or steel, with a tonnage of 4,092,347, and 32 were built of wood with a tonnage of 3,985.



## TRADE OF PORT OF MONTREAL, 1924

The commerce of the port during 1924 showed heavy increases in most commodities. As already shown, 10,000,000 more bushels of grain were handled than in the previous record year 1922.

Notable increases occurred in the export of butter, cement, machinery, and refined sugar, and decreases in the export of automobiles, cheese, eggs, flour, cured meats, and liquors.

Increases were shown in the import of books, boots and shoes, chinaware, British anthracite coal, cocoa beans, dry goods, paper, whiting, gasolene, crude oil, salt, steel, raw sugar, sulphur tea, wood-pulp, and yarns, and decreases in the import of chemicals, galvanized iron sheets, glass, liquors, creosote oil, and phosphates.

## MONTREAL—SOUTH SHORE BRIDGE

The site for this new high level bridge has now been determined, and the work of construction is under way.

The bridge will start at a point in the city of Montreal, near the junction of Delormier avenue with Craig and Notre Dame streets, thence over and across the Harbour Commissioner's tracks at a suitable elevation, and across the main channel of the St. Lawrence river to the westerly end of Isle Ronde; thence to a point upon the elevated promontory at the east extremity of St. Helen's island; thence across the island and over the south channel to a point upon the mainland approximately midway between Longueuil and St. Lambert.

## QUEBEC HARBOUR COMMISSION

## PROPOSED NEW TERMINALS AT WOLFE'S COVE

The plan submitted by the Quebec Harbour Commissioners provides for the gradual development of the river frontage of the city proper, west of Champlain market property to Pointe a Puizeau (Sillery), a distance of one and three-quarter miles.

The general plan above referred to has been divided into sections which can be built independently, whenever necessitated by the requirements of the trade.

The first section for which a vote of \$10,000,000 is now applied for, covers the requirements which are presently considered necessary.

It consists of a wharf starting 300 feet from the southern corner of the Car Ferry wharf of the National Transcontinental railway, for a distance of 4,300 feet; together with a pier, 1,800 feet long, starting at the end of the 4,300 feet, and projecting at right angles towards the centre of the river St. Lawrence.

It provides deep water berths (40 feet below low water), for four of the largest types of vessels, with two additional deep water berths each 600 feet in length, as well as one berth for lake vessels carrying grain.

All necessary sheds, elevator facilities, berths, handling appliances, roadways, rails, water and lighting services, as well as oil, coal and other facilities are also provided for.

The location of these new developments has been selected with the utmost care, and after an exhaustive study of all the sites in the harbour.

Messrs. Coode, Fitzmaurice & Wilson, London, experts in port construction, who made in 1914 a comprehensive study of the harbour, have also selected this site as the most favourable one to be developed when extensions in the port are contemplated.

It has been approved without reserve by all the steamship interests.

It is situated on the line of the Transcontinental railway running from the Quebec bridge to Champlain market, and the Canadian National Railways and the Canadian Pacific Railway have agreed on a working agreement whereby the Canadian Pacific Railway will also have an easy access to the wharves.

All the beach lots and the ground required by these new developments are owned by the Canadian Government and the Canadian National Railways, which is a distinct advantage.

#### CHIEF ENGINEER'S REPORT

*Dredging.*—The commissioners' dredge No. 2 was operated in the estuary of the St. Charles river from May 6 to September 13, completing a turning basin of 1,500 feet diameter to a depth of 35 feet below low water, widening the entrance channel to a minimum width of 800 feet and sweeping berths Nos. 28, 29 and oil berth. This dredge was also operated at the site of the Wolfe's cove terminals in the fall as a test to ascertain the kind of materials to be encountered at this location.

The quantity of sand and boulders removed from the St. Charles river amounted to 450,040 cubic yards and from Wolfe's cove terminals 101,080 cubic yards, making a total of 551,120 cubic yards excavated during the season, averaging 3,827 cubic yards per day operated. The maximum quantity dredged during one day being 7,640 cubic yards.

*Cold Storage Plant.*—The construction of the cold storage warehouse and fish plant which was started last year is nearly completed and will be ready for operation when required next spring.

The main cold storage building will have rooms with temperatures ranging down to zero degrees Fahrenheit, and will be equipped with all modern appliances for the handling and storage of perishable food products.

The original design of the fish house has been increased by two stories, which more than doubles its storage capacity, and two fish freezers of the Brine Spray type are being installed. Provision is also being made for the storage of poultry, game, etc. The fish house is so located as to be easy of access by rail and water.

The erection of the power house is completed and the ammonia compressors, receivers, condensers and pumps are being installed and will be ready for test early next year. The installation of a third condenser and cooler has been found necessary due to the two extra stories added to the fish house, the fish freezer, and the additional refrigerated space provided in the main warehouse. The piping of the coolers and condensers has been so arranged that all are interchangeable.

*Fire Protection Service.*—An independent fire protection service consisting of a 12-inch water main laid the whole length of the docks and fed by a motor-driven centrifugal pump, capable of delivering 2,000 gallons per minute, will be ready for operation next season. This system will be used as an auxiliary to the city water mains on the commissioners' property.

The tug *Becancour* acquired by the commissioners is being equipped with fire pumps and fire fighting apparatus, capable of delivering 1,500 gallons per minute with six hose lines.

*Light and Power Supply.*—The taking over of the light and power distribution lines on the commissioners property from the Quebec Power Company is practically completed and can be put in operation as soon as the company has completed its main line and switches.

The agreement made with the Quebec Power Company will give the commissioners, at a low rate, all the electricity they require to light their property and buildings and the power to run their motors.



*Wolfe's Cove Terminals.*—The preliminary work in connection with the Wolfe's cove terminals consisting of surveying, sounding, boring, dredging, rock excavation and quarrying was started on October 1 and has been vigorously prosecuted.

The survey work consisted in establishing a carefully measured base line to which all measurements are referred; establishing the line of the quay wall, a line for the collecting sewer; detailed measurements of rock cuts, quarry, etc.

Lines of soundings have been taken from low water to the 40-foot water line along most of the front and will be completed this winter.

Borings were taken along the quay wall line, the inshore line of the first pier, and at other places to establish the level of the underlying rock and the thickness of the various strata of sand, clay, gravel and other materials lying between low water and the rock base. A total of 2,600 feet of borings was completed before the ice forced the discontinuance of the work. A sufficient amount of work was done to thoroughly explore the ground.

The dredge was employed in experimental work to ascertain her capability of handling the material encountered and was found perfectly capable of handling all the materials satisfactorily. A total quantity of 101,000 cubic yards (scow measure) was excavated.

Rock excavation is being carried on at three points in order to widen and straighten the road on the western boundary of the works, and provide entrance to the storage yard in Wolfe's cove.

The quarry at Victoria cove has been reopened and rock is being excavated for use in the filling of the large cribs when sunk in place. A steam drill plant consisting of boiler, piping, drills, smith-shop, etc., has been erected for this work.

A suitable building in close proximity to the works has been purchased and refitted to accommodate the engineering and clerical staff. This building is practically ready for occupation. Sheds, stores, and temporary offices have been erected close to all the principal works.

Plans of surveys, borings, soundings, dredging, rock excavation, etc., are in course of preparation. A large force of men are employed at the Wolfe's cove terminal works which will be continued all winter.

*Berth No. 29 Alterations.*—In order to accommodate the vessels of the Cunard Steamship Lines, offices have been provided for the company and for the Canadian National Railways in shed No. 29, as well as travelling passenger and freight gangways. An overhead passage-way has been constructed linking shed 29 with shed 28, leading to the Immigration building. Berth No. 29 was mainly utilized during the past season by the steamers *Carmania* and *Caronia*.

*Indian Cove.*—The work of rebuilding the long wharf which has been carried on for some time has been practically completed during the past year and this wharf is in good condition, with the exception of flooring.

*Railway Electrification.*—A portion of the main line and some sidings at the west end of the Louise docks were electrified by the Quebec Power Company to allow the entrance of their locomotives on the commissioners property for shunting purposes.

*Oil Pipe Lines.*—A fuel oil pipe line has been laid to berth No. 29 from the oil storage tanks at the western end of the Louise docks and has been connected with the existing pipe line at berth 28. This pipe line furnished the fuel to the oil burning steamers *Carmania* and *Caronia* at this berth during the past season.



*Rearrangement of Railway Lines.*—The Commissioners railway lines south of cross-wall bridge have been rearranged due to the discontinuance of the use of the car ferry berth and the erection of the cold storage plant. The present arrangement eliminates the use of nine diamonds with its consequent heavy replacing expense, only one being necessary in the new layout.

Two tracks have been placed to serve the main warehouse of the cold storage plant and one track extended to the fish freezing plant. The new track layout also offers better facilities in the handling of cars destined to the local merchants.

*General Improvements.*—Works of minor importance carried out during the past year were as follows:—

A concrete roadway from sheds Nos. 18 and 26 to Immigration building was laid.

The construction of one 8-foot diameter and 3-foot diameter fenders for use at berths No. 29 and pier No. 1.

The renewal of a section of the wharf in Custom house pond from low water mark up to coping level.

The dredging of coal berth at East India wharf to 14 feet at low water by the commissioners' clam dredge.

The commissioners plant has been maintained in good working order.

The cross-wall bridge was operated for the first time the past season on April 9 and for the last time on December 24.

The water was retained in the wet dock for the first time the past season on May 2 and for the last time on December 5.

#### HARBOUR MASTER'S REPORT

Navigation opened on April 12, when C.G.S. *Druid* left to place the buoys down the river. Drifting ice and broken floes.

April 25, the s.s. *Quebec* of the Canada Steamship Lines arrived in port from Montreal, the first arrival from that port.

On April 26, the passenger liner *Minnedosa* of the C.P.O.S. and the *Carmania*, Cunard line, arrived in port from Liverpool, the first passenger liners of the season.

December 15, the ss. *Gaspesia* of the Clarke Steamship Co., arrived from Gaspé basin, the last arrival from the lower St. Lawrence.

The temperature during December was unusually cold, the ice in the river forming earlier than usual, and becoming closely packed early in the month.

#### PORT OF QUEBEC—SUMMARY OF NET TONNAGE AND NUMBER OF VESSELS ARRIVING AND DEPARTING DURING SEASON 1924

	Vessels	Tonnage
Ocean vessels inward from sea.....	381	2,215,886
Ocean vessels outward for sea.....	282	1,728,156
Coasting vessels inward from sea.....	198	132,815
Coasting vessels outward for sea.....	183	121,832
Inland trade vessels inward.....	89	111,610
Inland trade vessels outward.....	86	106,495
Ocean vessels outward for sea via Montreal and Quebec.....	86	374,963
Totals.....	1,305	4,791,757
Total net tonnage for 1924.....		4,791,757

#### PORT OF QUEBEC (LEVIS)—SUMMARY OF NET TONNAGE AND NUMBER OF VESSELS ARRIVED DURING 1924

Vessels.....	55	Tonnage.....	111,859
--------------	----	--------------	---------

WHARFINGER'S REPORT

The traffic in connection with the St. Charles river docks and wharves was:—

LOWER PORT STEAMERS

Inwards..... 2,763 tons general cargo.  
Outwards..... 7,109 tons general cargo.

QUEBEC—MONTREAL

Inwards..... 21,765 tons general cargo.  
Outwards..... 2,753 tons general cargo.

The Canadian Import Co. have 24,420 tons of coal stored on the space rented to them.

The Dominion Coal Co. have 13,120 tons of coal stored on the space rented to them.

There are winter stored on Louise Dock, lumber, laths, coal, etc.

There are stored in the different sheds, spool wood, salt, shingles, lumber, fertilizer, etc.

The docks are occupied during the winter months by 138 vessels of various tonnages, where they find safe quarters until the opening of navigation.

ELEVATOR SUPERINTENDENT'S REPORT

GRAIN ELEVATOR No. 2

Grain Received

In store at end of year 1923.....		341,633 bush.
Wheat.....	2,097,378 bush.	
Corn.....	487,787 "	
Oats.....	2,396,275 "	
Barley.....	2,097 "	
Rye.....	282,292 "	5,265,829 "
Total.....		5,607,462 "

Grain Delivered

By conveyers.....	2,505,633 bush.	
By cars.....	519,851 "	
By bags.....	1,515,132 "	4,540,616 bush.
In store December 31, 1924.....		1,066,846 bush.

Of the total of grain delivered 2,034,983 bushels were local deliveries, of which amount 306,014 bushels were reclaimed.

TRAFFIC MANAGER'S REPORT

Loaded cars received.....	6,621	
Loaded cars forwarded.....	8,989	15,610
Empty cars received.....	8,165	
Empty cars forwarded.....	5,773	13,938
Total number of cars handled.....		29,548
Loaded passenger, mail and baggage cars handled.....		2,950
Total number of coal cars handled.....		3,318

COMPARISON OF REVENUE AND EXPENDITURE 1923 AND 1924

REVENUE

Revenue in 1924.....	\$ 568,627 77
Revenue in 1923.....	407,116 31
Increase in 1924.....	\$ 161,511 46

OPERATING EXPENDITURE

Expenditure in 1924.....	\$ 397,078 18
Expenditure in 1923.....	379,826 37

Increase in 1924..... \$ 17,251 81  
The surplus of revenue over operating expenditures for 1924, was \$171,549.59.



## COMPARISON OF IMPORTS AND EXPORTS 1923 AND 1924

IMPORTS		
	1923	1924
Grain received.....	170,378 tons	157,975 tons
Coal.....	345,875 "	246,227 "
Fuel oil.....	41,651 "	90,027 "
Other cargo.....	86,008 "	100,385 "
	643,912 "	594,614 "
Lumber and timber.....		2,876,504 f.b.m.

EXPORTS		
	1923	1924
Grain delivered.....	168,250 tons	136,218 tons
Other cargo.....	52,573 "	69,566 "
Lumber and timber.....	16,578,837 f.b.m.	10,472,012 f.b.m.
Cattle.....	5,046 head	1,505 head

IMMIGRANTS		
Landed.....	71,290	Landed in 1924..... 66,981

## GENERAL

On August 20, 1924, the Special Service Squadron of the British Fleet, consisting of H.M.S. *Hood*, H.M.S. *Repulse* and H.M.S. *Adelaide*, under command of Vice-Admiral Sir Frederick L. Field, K.C.B., C.M.G., visited the port of Quebec on their way back to England, after touring the world.

The H.M.S. *Hood*, 41,200 tons, was easily accommodated in the port of Quebec.

The officers and men of the fleet were entertained by the commissioners and the different public bodies in the city, during their stay in Quebec, which lasted until September 2.

The British Atlantic and West Indies Squadron, composed of H.M.S. *Calcutta*, H.M.S. *Cape Town*, and H.M.S. *Wistaria*, under Admiral Sir William Ferguson, visited the port on September 4. The squadron left Quebec on September 24.

On September 7, the French light cruisers of the French North Atlantic Squadron, *Regulus* and *Ville D'YS*, arrived in port on their annual visiting tour, under Commander H. Huau, and left for sea September 15.

On the occasion of these visits, special entertainments were arranged for the officers and men of these warships.

## VANCOUVER HARBOUR COMMISSION

## PERSONNEL

The personnel of the Vancouver Harbour Commission for 1924 is the same as that for 1923, with the following exceptions: H. W. Frith, Acting Chief Engineer in lieu of W. G. Swan; Comptroller C. L. White in lieu of Charles Reid, the latter being appointed Purchasing Agent; Superintendent of Elevators James Smart in lieu of Colin McLean, and K. J. Burns, General Superintendent in lieu of R. E. Beattie, who formerly held the dual position of Commissioner and General Superintendent.

## GROWTH OF PORT

The growth of the port of Vancouver during 1924 has been remarkable. More ships arrived and departed than during any previous year, over 1,000 ocean-going vessels departed and over 18,000 coastal vessels entered the port.

Amount of grain handled in 1923 amounted to 24,663,017 bushels, in 1924 to 53,240,516 bushels, more than double the 1923 quantity.



The lumber export from the harbour during 1924 exceeded 500,000,000 feet, and new markets for fresh beef and live beef cattle from the western Canadian prairies, were developed in the orient.

The entrance to the harbour through the First narrows has been considerably improved by dredging, and there has been a pronounced demand for water lots on the foreshores of Burrard inlet and Second narrows for industrial purposes.

The new British Columbia pier of the Canadian Pacific Railway of steel and concrete and approaching in size Ballantyne pier is nearing completion, and with the commissioners' piers "Ballantyne", and "Lapointe" and the terminal railway providing equal facilities to all railroads and shipping, will increase the facilities of the port.

#### GRAIN ELEVATORS

As compared with 24,000,000 bushels of grain handled in 1923, 55,000,000 bushels were handled in 1924 by the commissioners' elevators.

Two units to the elevator capacity of the port have been added during the year by the commissioners; one of 1,625,000 bushels, and one of 650,000 bushels. The Vancouver Terminal Grain Company, Limited, built an elevator with a capacity of 2,000,000 bushels, and the Columbia Elevator Company, a small transfer elevator, capacity 100,000 bushels.

The combined storage capacity now available in the port amounts to 6,425,000 bushels.

*No. 1 Elevator* was thoroughly overhauled and performed good service throughout the year. In one day of the year, this elevator loaded 551,168 bushels, constituting a record for it.

No. 1 jetty to provide three more shipping berths is under construction, and when completed, will add to the shipping facilities.

The drying plant was completely overhauled and has taken care of a considerable quantity of tough and damp grain.

*No. 2 Elevator* was put into commission on November 22, last, and gave satisfactory service. A feature of the shipping facilities of this plant are the Colby cranes, enabling grain to be loaded simultaneously with the loading or discharging of packet freight.

This elevator unloaded 93 cars in 7 hours, with 9 of the 12 hoppers in operation, 272,000 bushels have been put aboard ship in 11 hours.

It is equipped with the latest machinery for lessening dust explosions.

#### ENGINEERING DEPARTMENT

*Terminal Railway.*—Additional spur tracks were constructed during the year to serve private industries on Granville island. Ballantyne pier storage tracks were completed and spur tracks were constructed into the Vancouver Terminal Grain Company's elevator and forward on the No. 1 grain jetty. A certain amount of additional work, such as grading, filling and ballasting, was carried on during the year by the commissioners' maintenance crews.

*Sacking Conveyer No. 2 Shed, Lapointe Pier.*—A sacking conveyer was installed early in the year, connecting the sacking plant of the No. 1 elevator with the No. 2 shed, Lapointe pier. This conveyer was extended along the entire length of the No. 2 shed and now makes it possible to handle sacked grain to the No. 2 shed economically.

*Waterfront Roads at Burrard Inlet and Granville Island.*—These were kept in good repair during the year with the exception of those sections which were thought to be too soft for paving earlier in the year, and over which traffic has been cared for temporarily by plank roadways, and these will be replaced by concrete pavement in the spring of 1925. A large section of concrete pavement was laid up to and around the buildings of the No. 1 elevator.

The pavement laid on Granville island two years ago is standing up in very good condition under the heavy traffic of this industrial area. This is particularly true of the plain concrete slab which was used to the greatest extent.

*Hydrographic Survey.*—During the year a further portion of the high water mark survey was proceeded with and considerable soundings at wharves and piers were taken. Our general harbour map has been brought up to date by adding this information.

*Plans, etc.*—A number of plans and studies were made of proposed improvements, notably plans covering the No. 2 grain jetty, lumber assembly wharf, fisherman's wharf and cold storage, and general cold storage plant.

*General.*—During the year 1924 a number of very important improvements were made and new works undertaken other than those of the Vancouver Harbour Commissioners, but coming under their jurisdiction. Foremost amongst these improvements stands out the First narrows dredging. We now have a channel through the First narrows with a minimum depth of 36 feet at low tide and a minimum width of 1,200 feet. This change in two years must be compared to a channel 31 feet at low water by 900 feet in width. This dredging has resulted in a reduction in current of at least  $1\frac{1}{2}$  knots per hour.

The Second narrows bridge undertaking was considerably advanced during the year, with the result that the piers and approach work are now complete. The intention of the Public Works Department of Canada to widen the Second narrows channel some 300 feet by dredging will more than offset the inconvenience to navigation imposed by the bridge. It is hoped that the railroad traffic will be able to move to the north shore by next autumn.

Pier B.C. of the Canadian Pacific Railway has been considerably advanced during the year. This company finally decided to construct a large modern concrete structure 350 feet wide by 1,100 feet long.

Robin Hood Mills, Limited, of Vancouver, have constructed a 1,000-foot assembly wharf, with attendant shed capacity. This facility, while primarily for the purpose of handling flour and the various products of flour mill companies, will also be capable of handling lumber and general merchandise.

Considerable progress has been made during the year on the floating dry dock and plant operated by the Burrard Dry Dock Company, Limited. This addition to the port's facilities will be completed by next mid-summer.

#### PIERS AND TRAFFIC DEPARTMENT

##### Ballantyne Pier—

##### Vessels berthed—

Deep sea vessels.....	238
Coastal vessels.....	227

Total.....	465
------------	-----

##### General cargo handled on dock—

Deep sea inwards.....	71,933 tons
Coastal.....	20,871 "
Outwards deep sea.....	96,921

Total.....	189,725 tons
------------	--------------

Overside.....	20,755 tons	20,755 tons
Lumber ex dock.....	14,250,493 ft. B.M.	
Lumber overside.....	68,910,637 "	

Total.....	83,161,130 ft. B.M.
Logs overside.....	64,044,207 "
Shingles overside, 280,000 bdls. or.....	5,600 tons
Bulk wheat ex elevator.....	888,144 bush.



PIERS AND TRAFFIC DEPARTMENT—Concluded

Lapointe Pier—

Vessels berthed—		
Deep sea vessels.....	259	
Coastal vessels.....	17	
Total.....		276
General cargo handled on dock.....	57,058 tons	
Overside.....	4,271 "	
Total.....		61,329 tons
Lumber ex dock.....	785,334 ft. B.M.	
Lumber overside.....	8,457,126 "	
Total.....		9,242,460 ft. B.M.
Logs overside.....	2,805,253 "	
Bulk wheat ex elevator.....	50,410,449 bush.	

TERMINAL FACILITIES, BURRARD INLET

Total linear feet of berthage.....	21,000 ft.	
Under construction No. 1 jetty (V.H.C.).....	1,500 "	
Under construction Pier B.C. (C.P.R.).....	2,700 "	
Total.....		25,200 ft.
Total approximate net capacity of sheds in tons.....		131,000 tons
Under construction pier B.C. (C.P.R.).....		16,000 "
Total.....		147,000 tons

NOTE:—A measured ton equals 40 cu. ft. Capacity in tons equals two-thirds of area piled 6 ft. high.

Total berthage—		
Sea-going vessels.....	33	
Under construction pier B.C. (C.P.R.).....	4	
Total.....		37

NOTE:—Out of above total, 13 berths are available for ships taking grain.

Mooring buoys (V.H.C.).....		3
Total trackage on pier and yards:—		
Ballantyne pier.....	}	6.36 miles
Lapointe pier.....		
No. 1 grain jetty.....		
No. 3 elevator wharf.....		
V.H.C. Terminal railway.....		0.75 "
Total.....		7.11 "
C.P.R. piers and yards.....		18.04 "
Miscellaneous sidings.....		2.10 "
Total.....		27.25 "

Drydock: Burrard Dry Dock Co. Ltd., North Vancouver:—

Length.....	55o' 6"
Breadth.....	98' 0"
D.W. capacity.....	15,000 tons
Grain Elevator (V.H.C.) Storage Capacity:—	
No. 1 elevator.....	1,250,000 bushels
No. 1 " annex.....	800,000 "
No. 2 ".....	1,625,000 "
No. 3 ".....	650,000 "
Total.....	4,325,000 "
Vancouver Terminal Grain Co., Ltd.....	2,000,000 "
Columbia Grain Co., Ltd.....	100,000 "
Total.....	6,425,000 "

INCOME AND EXPENDITURE FOR YEAR ENDED DECEMBER 31, 1924

Income on revenue account.....	\$ 1,870,521 45
Total expenditure.....	1,741,192 56
Surplus for year ended December 31, 1924.....	\$ 129,328 89



## PORT STATISTICS OF SHIPPING AND WATER-BORNE TRADE FOR 1924.

Local coastwise shipping record shows a considerable decrease (7 per cent) in the number of vessels entering the port as compared with 1923, and the net tonnage decreased  $1\frac{1}{2}$  per cent.

Local coastwise imports, however, show a marked increase.

General cargo shows a growth of 260,534 tons, or nearly 27 per cent more than the preceding year, but the inward movement of logs and lumber shows a decrease of 148,258,232 board feet, or approximately 15 per cent.

Local coastwise exports show a falling off of 71,112 tons of general cargo, or 18 per cent, but the outward movement of logs and lumber increased 63,418,120 board feet over 1923.

The number of foreign coastwise vessels entering the port decreased by 67, or 10 per cent less than in 1923, but the net tonnage shows an increase of 74,801 tons, nearly 15 per cent. Foreign coastwise imports show a marked increase—64,740 tons of general cargo, and nearly 6,000,000 board feet of logs. The increase in general cargo consists mostly of crude and fuel oils, which commodities have a decrease in the deep sea classification. Foreign coastwise exports show a decrease of 7,281 tons (principally foodstuffs) of general cargo, and a decrease of about 22 per cent in logs and lumber.

The number of deep sea arrivals increased from 573 to 720 ships for the year (an increase of over 25 per cent), and the net tonnage increased 553,482 tons (about 12 per cent). A decrease of 33,889 tons in deep sea general cargo (crude and fuel oils principally) imported is more than compensated for by the increase of the same commodity in the foreign coastwise classification. Deep sea exports increased by 924,485 tons of general cargo (nearly 85 per cent), while the deep sea export of logs and lumber increased 74,515,230 board feet, or over 24 per cent. While the grain export trade, which shows an increase over the preceding year of 28,577,499 bushels, is responsible for a very large part of the gain in export tonnage, very considerable increases were made in other commodities. Salt and dried fish shipments, which amounted to 24,370 tons in 1923, grew in volume to 40,160 tons in 1924. Canned salmon exports grew from 24,370 tons to 62,555 tons during the same period. The export of flour increased from 83,191 to 94,921 tons, and zinc and lead from 44,920 tons to 65,988 tons.

The total trade of the port inward and outward was increased by 1,142,506 tons, or more than one-third greater than that of 1923.

A considerable export trade in apples has developed, about 150,000 boxes having been shipped during the year, the United Kingdom, Australia, and the Orient being the principal customers.

## COMPARATIVE RECORD OF SHIPPING, 1923 AND 1924

## LOCAL COASTWISE

(This includes all vessels trading in British Columbia waters only)

	Number of ships	Gross tonnage	Net tonnage
1923.....	18,336	8,815,095	5,538,261
1924.....	17,057	8,637,223	5,452,993
Net decrease.....	1,279	177,872	85,268

## FOREIGN COASTWISE

(This includes all vessels loading to Pacific coast, U.S.A. ports)

	Number of ships	Gross tonnage	Net tonnage
1923.....	699	803,489	508,336
1924.....	632	943,733	583,137
Net decrease.....	67	Net increase.. 140,244	Net increase.. 74,801

COMPARATIVE RECORD OF SHIPPING, 1923 AND 1924—*Concluded*

DEEP SEA

(This comprises all vessels trading to offshore ports)

	Number of ships	Gross tonnage	Net tonnage
1923.....	573	3,818,405	2,380,685
1924.....	720	4,708,353	2,934,167
Net increase.....	147	Net increase.. 889,948	Net increase.. 553,482

OCEAN GOING

(This includes deep sea, and that portion of foreign coastwise passing outside Cape Flattery)

	Number of ships	Gross tonnage	Net tonnage
1923.....	845	4,493,986	2,804,883
1924.....	1,009	5,484,119	3,404,355
Net increase.....	164	Net increase.. 990,133	Net increase.. 599,472

TOTAL SHIPPING—ALL CLASSES

	Number of ships	Gross tonnage	Net tonnage
1923.....	19,608	13,436,989	8,427,282
1924.....	18,409	14,289,309	8,980,297
Net decrease.....	1,199	Net increase.. 852,320	Net increase.. 543,015

COMPARISON 1923 AND 1924, PASSENGER TRAFFIC

1923—Passengers landed.....	421,147	Passengers shipped.....	431,739
1924 “.....	404,408	“.....	414,470
Net decrease.....	16,739	Net decrease.....	17,269

NATIONALITY OF OCEAN-GOING VESSELS, 1924

Country	Number of ships
Britain.....	422
United States.....	293
Japan.....	123
Norway.....	71
France.....	19
Holland.....	20
Denmark.....	21
Sweden.....	11
Germany.....	12
Spain.....	2
Panama.....	5
Nicaragua.....	2
Italy.....	4
Mexico.....	2
Chile.....	2
Total.....	1,009

NEW WESTMINSTER, B.C., HARBOUR COMMISSION

PERSONNEL OF COMMISSION, 1924

Chairman—F. J. Coulthard.

Commissioners—Geo. Blakely, C. A. Welsh.

Secretary and Harbour Master—W. B. English.



## GROWTH OF PORT

The opening of the Panama canal, bringing in its train rapidly expanding markets in the Orient has greatly benefitted the port of New Westminster as well as other British Columbia ports.

In 1923, 48 deep sea ships, registered tonnage 144,973 tons, used the port; in 1924, 100 ships, registered tonnage 333,138 tons.

The chief export of the port is lumber; the total output of the mills on the Lower Fraser river in 1924 exceeded 322,000,000 feet b.m., of which over 119,000,000 feet was shipped overseas to world markets.

The products of the mines come next in importance. During 1924, 100,000,000 pounds of zinc concentrates, 11,000,000 pounds of bar lead and zinc and large quantities of gold and silver bullion were shipped to European ports.

Other important imports include canned salmon, apples, liquor, and paper. Imports are chiefly metal, hardware, building material, and manufactured articles.

In the near future it would appear that wheat will take a leading place in the port's exports, and the early construction of export grain elevators on the shores of the river may be expected. And with reference to this the following favourable factors may be noted:—

1. Cheap waterfront sites on level low-lying ground.
2. Durability of wood-pile construction in fresh water and consequent reduced cost of construction.
3. Lower cost of upkeep owing to absence of toredos.
4. Low port charges and absence of cargo rates.
5. Advantageous situation in respect to transcontinental railroads.

## PORT FACILITIES

*Docks.*—Eastwardly from the foot of Tenth street, New Westminster, there is a continuous line of docks for a distance of approximately 3,600 feet, with good depth of water, including the following for lumber and general cargo:—

		Depth at extreme L.W.
Fraser river dock and Stevedoring Company's dock No. 1.....	400 ft.	34 ft.
Fraser river dock and Stevedoring Company's docks No. 2 and 3..	800 ft.	34 ft.

Dock No. 1 is equipped with a large modern locomotive crane; has 5,000 feet of trackage and 7 acres of open storage space for assembling lumber and other cargoes.

Dock No. 2 has 52,000 square feet of storage space.

Large quantities of lumber are handled on the Fraser river and additional lumber docks are provided in the following:—

The Brunette Lumber Company dock.....	1,200 ft.
Canadian Western Lumber Company dock.....	1,000 ft.

*Railroads.*—Rail transportation is provided by five railroads, 4 of which are transcontinental. The Canadian Pacific, following the north shore of the river, and the Canadian National, on the south shore, give connection with their transcontinental systems. The Great Northern, with which the Northern Pacific has an operating agreement, gives access to the great transcontinental systems of the United States. In addition, the Fraser Valley branch of the B.C. Electric Railway taps the rich farming community of the Fraser valley.

The Fraser river is the first outlet to the sea in British Columbia, reached by the two Canadian Transcontinental systems.



*Highways.*—Good paved highways radiate in all directions from New Westminster and a large amount of cargo is brought to terminals by motor truck.

*Lighterage.*—Large amount of cargo is lightered to terminals, the average distance being about two miles. Lighters are owned by independent operators.

*Coaling.*—Owing to the proximity to the coal ports on Vancouver island, no attempt has been made to provide special coaling facilities for deep-sea vessels, but stocks of good steaming coal are available. Loading capacity 75 tons per hour.

REVENUE ACCOUNT FOR THE YEAR ENDED DECEMBER 31, 1924

RECEIPTS

1924			
Jan. 1	—Balance in Bank of Toronto.....	\$	672 37
Dec. 31	—Rental of water lots under lease.....	\$	1,666 51
Dec. 31	—Harbour dues.....		1,604 54
Dec. 31	—Rental of industrial sites—Poplar island.....		50 00
			<u>3,321 05</u>
Dec. 31	—Sale of buildings—Poplar Island.....		2,000 00
			<u>\$ 5,993 42</u>

EXPENDITURES

	Administration, legal and miscellaneous expenses.....	\$	1,882 47
	Poplar Island (expense account)—		
	Annual rental under lease from Department Indian Affairs..	\$	271 00
	Repairs and renewals.....		520 35
	Insurance.....		27 08
	Interest.....		85 60
	Plans.....		1 10
		\$	<u>905 13</u>
	Office furniture.....		20 00
	Principal sum under agreement with N.W. Construction and Eng. Co.....		750 00
			<u>\$ 3,557 60</u>
	Balance in Bank of Toronto, December 31, 1924.....		<u>\$ 2,435 82</u>

DEEP-SEA EXPORTS, 1924

Commodity	Quantity	Approximate Value
Lumber and lumber products.....	119,469,000 ft. B.M.	\$ 2,389,000 00
Minerals—		
Zinc concentrates.....	100,766,280 lbs.	} 1,860,900 00
Bar lead and zinc.....	11,273,409 "	
Gold and silver bullion.....	119,282 oz.	
General merchandise.....	361 tons	167,000 00
Total.....		<u>\$ 4,416,900 00</u>

BELLEVILLE HARBOUR COMMISSION

Jan. 1, 1924—To balance in bank.....	\$	3,141 20
Harbour dues collected, 1924.....		4,180 85
		<u>\$ 7,322 05</u>
Total disbursements, 1924.....	\$	1,277 47
		<u>\$ 1,277 47</u>
		\$ 6,044 58
Surplus for 1925.....	\$	2,903 38
		3,141 20
		<u>\$ 6,044 58</u>
Balance in bank January 1, 1925.....	\$	6,044 58

SHIPPING

During the season, 105 craft of all sorts including motor boats arrived at and departed from the harbour.

The first arrival was on April 11, and the last departure on November 28.

## THREE RIVERS HARBOUR COMMISSION

STATEMENT OF NUMBER AND TONNAGE OF STEAMERS AND OTHER VESSELS  
REPORTED INWARD AND OUTWARD AT THE PORT OF THREE RIVERS  
FOR THE YEAR 1924

Ocean Traffic			Ocean Traffic		
Nationality	Return of Vessels Inward		Cleared for	Return of Vessels Outward	
	No.	Reg. ton.		No.	Reg. ton.
British.....	16	47,307	Inland ports..... Sea ports.....	24	53,144
Canadian.....	27	44,494		36	88,595
Norwegian.....	8	19,711			
American.....	6	20,417			
Italian.....	3	9,810			
	60	141,739		60	141,739
United States Traffic			Inland Traffic		
Canal boats and barges.....	146	36,717	Steamboats, tugs and barges.	1,387	1,062,134

## RECAPITULATION

	No.	Reg. tons
Ocean Traffic.....	60	141,739
United States Traffic.....	146	36,717
Inland Traffic.....	1,387	1,062,134
Grand total.....	1,593	1,240,590

## MERCHANDISE

INWARD OCEAN TRAFFIC		OUTWARD OCEAN TRAFFIC	
Coal (bituminous).....	161,638 tons	General cargo.....	181 tons
Fuel oil.....	8,371,571 gals	Paper (kraft).....	1,896 "
Pig iron.....	14,108 tons	Lumber.....	937,278 ft. B.M.
Sulphur.....	15,727 "		
Saltcakes.....	12,552 "		
Rails.....	70 "		
Fish plates.....	4 "		
UNITED STATES TRAFFIC		UNITED STATES TRAFFIC	
Coal (Anthracite).....	10,379 tons	Paper (newsprint).....	37,667 tons
Pig iron.....	2,240 "	Woodpulp.....	1,098 "
Moulding sand.....	1,717 "	Lumber.....	959,083 ft. B.M.
Paper cores.....	3,438 pieces		
INLAND TRAFFIC		INLAND TRAFFIC	
Pulp wood.....	72,548 cords	Coal.....	1,371 tons
General cargo.....	6,298 tons	Steelplates.....	5 pieces
Cord wood.....	2,805 coras	Pig iron.....	1,781 tons
Apples.....	3,750 bushels	River sand.....	42,300 "
Fuel oil.....	772,633 gals	Shingles.....	32,000 pieces
Lumber.....	1,916,612 ft. B.M.	Cast iron pipes.....	25 tons
Bricks.....	657,000 bricks	General cargo.....	3,367 tons
Hay.....	109 tons	Coal.....	523 "
Potatoes.....	200 bags	Lumber.....	183,636 ft. B.M.
Laths.....	8,000 pieces		

## RECEIPTS AND DISBURSEMENTS FOR THE YEAR 1924

RECEIPTS		DISBURSEMENTS	
Jan. 1, 1924, cash on hand.....	\$ 10,212 26	Salaries.....	\$ 7,261 00
Accounts receivable.....	2,760 11	Office expenses.....	1,128 34
Tonnage dues.....	5,313 77	Travelling expenses.....	379 61
Harbour dues.....	25,442 57	Insurances.....	110 15
Moorage dues.....	1,217 52	Yacht <i>Jeannette</i> expenses.....	262 87
Wharves rental.....	3,850 00	Maintenance and general repairs.....	3,406 38
Sheds rental.....	1,220 00	Interest on debentures, notes, etc....	18,430 60
Sundries.....	180 64	Collectable accounts.....	1,679 15
Commutations.....	796 00	Special account at interests.....	10,000 00
Collectable accounts.....	1,679 15	Balance, Dec. 31, 1924 in bank and on hand.....	10,013 92
	\$ 52,672 02		\$ 52,672 02



PORT WARDENS' REPORTS FOR THE YEAR ENDED  
DECEMBER 31, 1924

Reports were received from eleven port wardens, five from Nova Scotia port wardens, two from Quebec port wardens, and four from British Columbia port wardens.

The total amount of fees collected at the port of Montreal for the year ended December 31, 1924, amounted to \$16,992.55; at the port of Vancouver to \$20,480.50; at the port of Halifax to \$3,493; at the port of Quebec to \$1,932.50, and at the port of Sydney, C.B., to \$1,300.

PORT OF MONTREAL

April 18.—Government vessel *Lady Grey* arrived in port 10 a.m. reporting channel clear of ice between Quebec and Montreal, this was eleven days earlier than last year.

April 24.—SS. *Cornishman*, at 5.50 p.m. was first arrival from overseas, nine days earlier than last year. Ice conditions in gulf reported slight, and little or no damage from ice reported.

April 30.—The first overseas departure was the ss. *Minnedosa*, sailing for Liverpool, with passengers and general cargo, seven days earlier than the first overseas departure last year.

December 3.—Last departure for overseas was the ss. *Bellatrix* with a full cargo of grain, this was one day later than the last departure of the previous year.

December 11.—SS. *Kenora* arrived from St. Johns, Newfoundland, and cleared in the same day for Kingston, Ont., to winter; this was an unusually late arrival.

RECORD OF SHIPPING

This has been a record year for the port, the unprecedented figures of 1922 being surpassed by 9 overseas vessels, and 41 lower port vessels.

Steamers loading full grain cargoes amounted to 367 in number, the highest on record, as against 342 in 1922, the previous record year.

OVERSEAS VESSELS REPORTED

Description	1924	1923
Steamers, 937.....	3,518,793	798..... 3,096,237
Increase of 139 vessels, and 422,556 tons.		

LOWER PORT VESSELS

Steamers, 271.....	540,284	263..... 539,736
Increase of 8 vessels, and 548 tons.		

Total increase of 147 vessels, and 423,104 tons.

EXPORTS AND IMPORTS

Exports of general cargo show a slight decrease as compared with those of last year. Minerals show a slight decrease. Cement shipments show a decided decrease, 9,950 tons, as against 20,000 tons for 1923.

Coal imports from Great Britain showed a further increase this year, 55 vessels with full cargoes, against 47 vessels in 1923.

CASUALTIES BETWEEN MONTREAL AND QUEBEC

These were of a minor character and were as follows:—

July 16.—SS. *Canadian Ranger* grounded off Grondines, remained fast all night, and was released at 9 a.m. with assistance of tugs. Proceeded to Quebec, where survey, and temporary repairs were made, and on 21 July proceeded on voyage.



September 20.—SS. *Dalmazia* collided with ss. *Ovid* near point aux Trembles. No damage reported on *Dalmazia*, which proceeded on voyage. SS. *Ovid* damage to bulwarks, surveyed and temporary repairs made at this port.

October 6.—SS. *Kate* grounded on St. Anne Batture, refloated same day, surveyed at Quebec, no apparent damage, proceeded on voyage.

November 2.—SS. *Cochrane* grounded off Vickers Dry Dock, refloated, surveyed, recommended dry docking for examination and repairs.

#### SHIP CHANNEL

The water in the ship channel showed increase generally throughout the season; less difficulty being experienced in loading heavy draft vessels to their marks.

### REPORT OF SALVAGE SERVICES RENDERED BY THE QUEBEC SALVAGE AND WRECKING COMPANY, LIMITED, FROM THE 31ST MARCH, 1924, TO THE 31ST MARCH, 1925

1924

April 23.—British steamer *Cornishman* this steamer went ashore at the entrance to the Traverse, we went to her assistance; in the meantime, steamer released herself.

May 25 to 27.—British steamer *Caledonian*—this steamer went ashore off cape Chat, we went to her assistance, steamer released herself, we met her off Bic island with 10 feet of water in No. 1 hold which increased to such an extent that the captain had made up his mind to beach her but by quick action on our part by supplying and rigging necessary pumps, the steamer proceeded direct to Quebec and we attended her until she was dry docked.

June 13 to 15.—SS. *Lord Strathcona* towed dredging outfit from Quebec to Portneuf.

June 30 to July 6.—Canadian Passenger steamer *Saguenay*. This steamer on her way to Tadousac went on the rocks in the channel leading to Tadousac, she sustained so much damage and was making so much water that the captain had to beach her about one half mile east of Tadousac. On our arrival, we found the steamer resting on the bottom in her full length with all compartments above main deck full of water, we salved her and brought her to Quebec and attended her into dry dock.

July 16.—Canadian Government Merchant Marine steamer *Canadian Ranger*. This steamer went aground at the foot of Cap-a-la-Roche channel off Grondines, we went to her assistance and after boarding her upon arrival, she floated and we convoyed her to Quebec.

July 19 to 21.—SS. *Lord Strathcona* towed dredging outfit and barge from Quebec to Portneuf.

August 3 to 5.—British steamer *Linkmoor*. This steamer touched the bottom off Little Metis, although making water, the captain refused assistance offered but on his way up, the leak increased to such an extent that the captain was compelled to alter his course and beach his ship in Tadousac bay, we went to her assistance, pumped her out and assisted her into dry dock, Quebec.

August 7 to 8.—British steamer *Cabrmona*. This steamer went ashore off Heath point, east coast Anticosti, we went to her assistance but when off cape Salmon, we received information from local agent that steamer had released herself. On arrival Quebec, we examined the entire bottom while this steamer was lying afloat at shed 27, Quebec.

August 15 to 19.—SS. *Lord Strathcona* towed dredge *Excelsior* and two scows from Quebec to Pentecost.

September 10 to 12.—Canadian Passenger steamer *Cape Diamond*. This steamer sustained damage to her engine at Onse St. Jean, Saguenay river, ss. *Lord Strathcona* went down and towed her to Quebec.

September 17 to 18.—British steamer *Clearpool*. This steamer touched the bottom off Matane and again off Cock point but released herself on both occasions and with leaks into her forepeak and hold, she proceeded towards Quebec, we went to her assistance and met her off cape Dog, convoyed her to Quebec. On arrival, diver temporarily stopped leak in the bottom in way of No. 1 hold and her forepeak was placed under compressed air with our compressors and we assisted her to her destination, Montreal, and into dry dock there.

October 13.—Greek steamer *Kate*. This steamer loaded from Montreal touched the bottom on her way down the river, our diver examined the bottom, stern-frame, propeller and rudder and his report enabled the Underwriters' representative to give seaworthy certificate to this steamer to proceed.

November 13 to 16.—SS. *Lord Strathcona* towed dredging outfit from Bersimis to Quebec.

November 18 to 22.—British steamer *Maresfield*. This steamer loaded from Montreal went ashore off Becancour channel, we went to her assistance and with additional assistance of the Government steamer *Lady Grey* she was refloated and brought to Quebec where our diver examined the entire bottom.

The ss. *Lord Strathcona* and schooner *G.T.D.* properly manned with all salvage gear, in good order, have been kept in constant commission during the season of navigation to proceed to any accidents or mishaps to ships at very short notice.

## REPORT OF PACIFIC SALVAGE COMPANY, LIMITED, VICTORIA, B.C.

### SALVAGE OPERATIONS FOR THE YEAR ENDING MARCH 31, 1925

April 3 to May 9, 1925.—SS. *Tatjana* ashore on Village island, Barclay sound, B.C.

April 4 to April 25, 1924.—SS. *Admiral Rodman* ashore at cape Calvert, B.C.

May 22 to May 23, 1924.—M.S. *Admiral Peary* ashore Fraser river, B.C. Floated without assistance.

August 11, 1924.—SS. *Rochele* disabled off Race rocks.

September 1 to September 2, 1924.—Started for *Lady Kindersley* wrecked in Arctic; recalled as crew were taken off.

September 6, 1924.—*Martha Hemsoth* reported in leaking condition; no assistance required.

November 8, 1924.—Tug *Qualicum* ashore Southey island, B.C.; recalled salvage vessel as *Qualicum* afloat and in no danger.

November 29 to December 1, 1924.—United States revenue cutter *Arcata* in distress on Parker reef. Salvaged vessel.

December 16, 1924.—Capsized vessel reported off Race rocks, B.C. Proved to be old *Ravelli* hull. Reported finding to Marine and Fisheries agent at Victoria.

December 20 to December 29, 1924.—Ferry *Cascade* submerged in Saanich arm. Floated vessel.

January 14, 1925.—Gasoline launch *Sunbeam* raised from Sidney island.

January 18, 1925.—Sailing vessel *Raita* reported in distress off Cloose, B.C. Left immediately to her aid but vessel went ashore and broke up before we reached her.

February 6 to February 7, 1925.—Davis log rafts ashore on Merry island, B.C.

February 7, 1925.—*Salvage Chief* went ashore while salvaging Davis Rafts.

March 11, 1925.—6 a.m. *Hoyoku Maru* reported in distress off cape Flattery. Dispatched salvage vessel but advised no assistance needed. 5 p.m. *Hoyoku Maru* again reported in trouble off William head. Again dispatched salvage vessel and went alongside *Hoyoku Maru* and were advised the trouble had been repaired.



## RETURNS OF SHIPPING MASTERS FOR THE YEAR ENDING DECEMBER 31, 1924

NOTE:—The Collector of Customs acts as shipping master where no shipping master is appointed.

### QUEBEC

Name of Ports	Name of County	Name of Shipping Master	Seamen shipped	Seamen discharged	Amount
					\$ cts.
Chandler.....	Gaspe.....				Nil
Escoumains.....	Saguenay.....	J. B. S. Copping.....	Nil	Nil	Nil
Gaspe.....	Gaspe.....	F. G. Eden.....	26	23	19 90
Grand Pabos.....	Gaspe.....				
Montreal.....	Hochelaga.....	I. O. Grey.....	10,734	10,426	8,842 30
Magdalen Islands.....	Gaspe.....				
Paspebiac.....	Bonaventure.....	E. W. LeGallais.....	Nil	1	0 30
Perce.....	Gaspe.....	Phil. LaBoutellier.....	Nil	Nil	Nil
Quebec.....	Quebec.....	T. Beland.....	679	549	526 15
Rimouski.....	Rimouski.....				
St. Johns.....	St. Johns.....				
Three Rivers.....	St. Maurice.....	W. D. Fisher.....	91	82	70 10
			11,530	11,081	9,458 75

### NEW BRUNSWICK

Albert.....	Albert.....	H. W. Crocker.....	Nil	Nil	Nil
Alma.....	Albert.....	H. O. Joyce.....			
Baie Verte.....	Westmoreland.....				
Bathurst.....	Gloucester.....	C. J. Melanson.....	Nil	Nil	Nil
Chatham.....	Northumberland.....	R. J. Walls.....	28	8	16 40
Dalhousie.....	Restigouche.....	John B. Delaney.....	9	6	6 30
Dorchester.....	Westmoreland.....				
Fredericton.....	York.....				
Grand Harbour.....	Charlotte.....	D. I. W. McLaughlin.....	Nil	Nil	Nil
Harvey.....	Albert.....				
Hillsborough.....	Albert.....				
Lepreau.....	Charlotte.....	J. E. Haggerty.....			
Musquash.....	St. John.....				
New Brandon.....	Gloucester.....				
Newcastle.....	Northumberland.....	John Russell.....	7	4	6 60
Riverside.....	Albert.....				
Rockport.....	Westmoreland.....				
Sackville.....	Westmoreland.....				
St. Andrews.....	Charlotte.....				
St. George.....	Charlotte.....	J. A. Spinner.....	29	27	22 60
St. John.....	St. John.....	W. H. Purdy.....	2,076	1,395	1,456 50
St. Martins.....	St. John.....	R. Allan Love.....	25	15	17 00
St. Stephen.....	Charlotte.....				
Shediac.....	Westmoreland.....				
Shippigan.....	Gloucester.....				
			2,174	1,455	1,525 40

### NOVA SCOTIA

Advocate Harvour.....	Cumberland.....	E. C. Moore.....	9	5	6 00
Amherst.....	Cumberland.....				
Annapolis Royal.....	Annapolis.....				
Antigonish.....	Antigonish.....				
Apple River.....	Cumberland.....				
Arichat.....	Richmond.....				
Baddeck.....	Victoria.....				
Barrington.....	Shelburne.....	W. W. Gray.....	Nil	Nil	Nil
Barton.....	Digby.....				
Bayfield.....	Antigonish.....				
Belliveau Cove.....	Digby.....				
Bear River.....	Digby.....	J. L. Warren.....	12	5	7 50
Bridgewater.....	Lunenburg.....	C. N. Corkum.....	71	33	45 40
Canning.....	Kings.....				
Canso.....	Guysborough.....	J. Rutherford.....	48	51	39 30
Church Point.....	Digby.....				
Clark Harbour.....	Shelburne.....				
Clementsport.....	Annapolis.....	H. L. Vroom.....	17	18	13 90



## RETURN OF SHIPPING MASTERS—Continued

NOVA SCOTIA—Concluded

Name of Port	Name of County	Name of Shipping Master	Seamen Shipped	Seamen discharged	Amount
					\$ cts.
Cheverie.....	Hants.....				
Descousse.....	Richmond.....				
Digby.....	Digby.....	A. E. Cousin.....	53	55	43 00
Five Islands.....	Colchester.....	A. E. Fulmer.....	Nil	Nil	Nil
Glace Bay.....	Cape Breton.....				
Great Village.....	Colchester.....				
Guysborough.....	Guysborough.....				
Hawkesbury.....	Inverness.....				
Halifax.....	Halifax.....	H. S. Drake.....	4,142	4,422	3,397 60
Hastings.....	Inverness.....				
Hantsport.....	Hants.....	W. D. Comstock.....	24	24	19 20
Havre Bouche.....	Antigonish.....				
Isaac Harbour.....	Guysborough.....				
Jordan Bay.....	Shelburne.....				
Lahave.....	Lunenburg.....	Wm. Maschke.....	128	175	142 00
Liscomb.....	Guysborough.....	Wm. Hemlow.....	4	Nil	2 00
Liverpool.....	Queens.....	W. A. Smith.....	140	80	94 00
Lockeport.....	Shelburne.....	J. R. Ruggles.....	13	7	8 60
Louisburg.....	Cape Breton.....	W. W. Lewis.....	58	54	45 20
†Lunenburg.....	Lunenburg.....	B. C. Knock.....	1,040	716	947 00
*Mahone Bay.....	Lunenburg.....	T. F. Mader.....	27	31	25 30
Mainadiou.....	Cape Breton.....				
Maitland.....	Hants.....				
Margaretville.....	Annapolis.....				
Margaree.....	Inverness.....				
Merigomish.....	Pictou.....				
Meteghan.....	Digby.....	L. T. Melanson.....	26	34	23 20
New Campbellton.....	Victoria.....				
North East Harbour.....	Shelburne.....	G. B. Swaine.....	Nil	Nil	Nil
North Sydney.....	Cape Breton.....	M. J. Ross.....	581	553	446 40
Parrsboro.....	Cumberland.....	J. S. Henderson.....	237	188	174 80
Pictou.....	Pictou.....	W. E. Jones.....	57	51	43 80
Port Greville.....	Cumberland.....	B. L. Hatfield (Act).....	66	40	45 00
Port Hawkesbury.....	Inverness.....				
Port Hastings.....	Inverness.....	Geo. L. McLean.....	Nil	Nil	Nil
Port Hood.....	Inverness.....				
Port Latour.....	Shelburne.....				
Port Lorne.....	Inverness.....				
Port Medway.....	Queens.....				
Port Morien.....	Cape Breton.....				
Port Mulgrave.....	Guysborough.....				
Port Wade.....	Annapolis.....				
Port Williams.....	Kings.....				
Pubnico.....	Yarmouth.....				
Pugwash.....	Cumberland.....				
River Herbert.....	Cumberland.....				
Riverport.....	Lunenburg.....	E. Wentzell.....	90	150	94 20
St. Anns.....	Victoria.....	D. M. MacAskill.....	Nil	Nil	Nil
St. Peters.....	Richmond.....				
Salmon River.....	Digby.....	F. P. Deveau.....	8	4	5 20
Sandy Point.....	Shelburne.....	A. S. Goodick.....	27	21	19 80
Sheet Harbour.....	Halifax.....				
Shelburne.....	Shelburne.....	A. C. Bruce.....	11	7	7 70
Sherbrooke.....	Guysborough.....				
Spencers Island.....	Cumberland.....	Geo. D. Spicer.....	11	3	6 40
Sydney.....	Cape Breton.....	J. G. McMillan.....	553	450	411 50
Thorne Cove.....	Annapolis.....				
Truro.....	Colchester.....				
Tatamagouche.....	Colchester.....	J. Ramsay.....	Nil	Nil	Nil
Wallace.....	Cumberland.....	A. D. Macfarlane.....	Nil	Nil	Nil
Walton.....	Hants.....				
West Arichat.....	Richmond.....				
Weymouth.....	Digby.....				
Windsor.....	Hants.....	A. H. Spence.....	21	33	20 40
Wolfville.....	Kings.....				
Yarmouth.....	Yarmouth.....	Geo. L. Wetmore.....	455	426	414 30
			7,929	7,636	6,548 80

†44 fishing vessels.

\*1 fishing crew at \$2.50.

RETURN OF SHIPPING MASTERS—*Concluded*

## PRINCE EDWARD ISLAND

Name of Port	Name of County	Name of Shipping Master	Seamen Shipped	Seamen discharged	Amount
					\$ cts.
Alberton.....	Prince.....				
Charlottetown.....	Queens.....	F. Beers.....	83	69	.62 20
Crapaud.....	Queens.....	Neil Waddell.....	6	Nil	1 80
Georgetown.....	Kings.....	T. E. Morrissete.....			
Malpeque.....	Prince.....				
Murray Harbour.....	Kings.....				
Montague.....	Kings.....				
Pinette.....	Queens.....				
Port Hill.....	Prince.....				
St. Peters.....	Kings.....				
Souris.....	Kings.....				
Summerside.....	Prince.....				
Tignish.....	Prince.....				
			89	69	64 00

## BRITISH COLUMBIA

Aboucet.....	Vancouver.....	I. L. Millar (Act.)..	Nil	Nil	Nil
Clayoquot.....	Comox-Atlin.....	John Gruce.....			
Hesquiat.....	Comox-Atlin.....	Chas. Moser.....			
Kyoquot.....	Comox-Atlin.....				
Massett.....	Comox-Atlin.....	James Martin.....	Nil	Nil	Nil
New Westminster.....	New Westminster.....				
Prince Rupert.....	Atlin.....	E. McCoskrie.....	509	451	389 80
Tofino.....	Comox-Atlin.....	John Greece.....	Nil	Nil	Nil
Ucluellet.....	Nanaimo.....	W. B. Fraser.....	Nil	Nil	Nil
Vancouver.....	New Westminster.....	J. B. Campbell.....	6,772	6,660	5,386 50
Victoria.....	Victoria.....	Geo. Kirkendale....	1,684	1,666	1,341 80
			8,965	8,777	7,118 10

## RECAPITULATION

Province	Seamen shipped	Seamen discharged	Amount
			\$ cts.
Quebec.....	11,530	11,081	9,458 75
New Brunswick.....	2,174	1,455	1,525 40
Nova Scotia.....	7,929	7,636	6,548 80
Prince Edward Island.....	89	69	64 00
British Columbia.....	8,965	8,777	7,118 10
	30,687	29,018	24,715 05

## LIVE STOCK SHIPMENTS.

List of live stock shipped to ports in Great Britain, and South Africa, during the year 1924.

## MONTREAL

Months	Cattle	Horses
May.....	5,104	
June.....	6,983	
July.....	4,975	
August.....	6,043	
September.....	6,698	8
October.....	7,123	
November.....	6,969	1
	44,165	9

## ST. JOHN

January.....	246	
February.....	698	
March.....	669	
April.....	471	
May.....	Nil	
June.....	Nil	
July.....	Nil	
August.....	1,084	
September.....	960	
October.....	1,019	
November.....	Nil	
December.....	1,821	
	6,968	

## QUEBEC

May.....	480	
June.....	294	
August.....	731	
	1,505	

## HYDROGRAPHIC SURVEY

## REPORT OF CAPT. F. ANDERSON, M.E.I.C., CHIEF HYDROGRAPHER

Owing to the lack of sufficient funds it was not possible to commission the following steamers: *Acadia* and *Bayfield* on the Atlantic coast, *Restless* on the Pacific coast.

The work of the Hydrographic Survey was carried out by the following branches:—

## FIELD PARTIES

Atlantic Coast, under Mr. R. J. Fraser, operating from a shore-party.

Lower St. Lawrence, under Mr. Charles Savary, with the C.G.S. *Cartier*, and a shore-party.

Magdalen Islands, under Mr. G. A. Bachand, operating from a shore-party.

Pacific Coast, under Mr. H. D. Parizeau, with the C.G.S. *Lillooet* and houseboat *Somass*.



## HEADQUARTERS

Automatic Gauges Supervision between Quebec and Port Arthur, under Mr. Charles A. Price.

Chart Preparation Engraving and Printing, in charge of Mr. G. L. Crichton.  
Chart Distribution, under Mr. Charles McGreevy.

The cost of these branches during the fiscal year was:—

Atlantic Coast.....	\$ 28,692 46
Lower St. Lawrence.....	68,047 23
Magdalen Islands.....	21,148 13
Pacific Coast.....	83,644 27
Automatic gauges.....	19,669 11
Headquarters.....	40,969 69
Total.....	\$ 262,170,89

## ATLANTIC COAST SURVEY

The C.G.S. *Acadia* no being commissioned operations were carried out from a shore-party under Mr. R. J. Fraser assisted by Mr. R. W. Bent.

*Lockport, N.S.*—The season's operations were started at Lockport, which has a very considerable fishing industry, and owing to the numerous uncharted rocks reported from time to time in the entrance to this harbour and located by this survey it was found difficult to place the aids to navigation to advantage, due to the small scale of the existing chart, therefore, it was felt that a chart on a larger scale would overcome this difficulty.

From May 22 till August 6 surveying operations were carried on which consisted of triangulating and traversing the shores of the harbour and approaches thereto, and carefully sounding it out.

The soundings were taken closely on account of the very uneven nature of the rocky bottom, covering an area of  $6\frac{1}{4}$  square miles or 427 linear miles, also 32 miles of traversing and 54 shoals were examined. Two months continuous tidal records were obtained, there being no tidal observations taken at this port previous to this year.

*Lunenburg, N.S.*—After completing the above the scene of operations was changed to Lunenburg as there is no large scale chart of this harbour.

This port has a large register of shipping, is a growing town of considerable size and is the home port of the largest deep sea fishing fleet on the Canadian Atlantic coast.

Lunenburg bay and approaches contains many shoals, the majority of which are uncharted. Survey work was commenced here on August 14; the bay on a scale of 3 inches to the mile and the harbour on a scale of 6 inches to the mile. The harbour was completed except for some small area in the inner basin, which was inaccessible on account of the shipping at the time and where dredging operations were in progress. Approximately three-quarters of Lunenburg bay was surveyed by October 2 when the work was discontinued on account of lack of funds; 286 linear miles of soundings were carried out covering an area of 25 square miles; and  $24\frac{1}{2}$  miles of coast line were traversed.

It would probably take about a month or six weeks to complete the survey of this port.

*Weather.*—During the early part of the past season on the southeast coast of Nova Scotia thick fog and rain and fresh southwest winds prevailed. Thirty per cent of the time was totally lost due to fog and rain, and an equal period partially so.

As a result of the season's operations a chart of Lockport harbour will be issued on a scale of six inches to the mile. Several alterations in the buoyage were recommended and carried out, improving the entrance channels considerably.

#### LOWER ST. LAWRENCE SURVEY

The *Cartier* left Quebec on May 18, after the annual overhauling and repairs, with the renewal of both the boat and pilot decks.

Mr. Charles Savary was again in command assisted by Messrs. E. Ghysens, J. U. Beauchemin, M. A. MacKinnon, J. L. Foreman and F. C. G. Smith.

A shore-party under Mr. E. Ghysens, assisted by Mr. F. C. G. Smith, was landed at Mingan islands on May 21, with the necessary equipment to undertake the resurvey of the Mingan islands and channels. This party returned to Ottawa October 9.

The *Cartier* worked along the coast of Anticosti island from North point to Southwest point, and in Gaspé bay and harbour.

#### SUMMARY OF WORK BY VESSEL

Coast triangulated.....	50 miles
Shore line traversed.....	130 "
Boat soundings.....	875 "
Ship soundings.....	1,100 "

#### MINGAN ISLAND PARTY

Triangulation.....	20 miles
Shore line traversed.....	30 "
Soundings.....	800 "

Towards the end of the season, at the request of the Feldspar Company, located at Quetachu bay, north shore; Mr. Beauchemin was detached ashore there to survey this bay and its approaches.

The *Cartier* returned to Quebec on October 22, the vessel was laid up, crew discharged about November 20, two watchmen remaining on board through the winter.

During this winter, the field work in the vicinity of Anticosti island was embodied on the chart already prepared for the engraver last winter, "South-west point Anticosti to cape Magdalen." A plan of Gaspé bay and harbour was prepared as a result of the field operations and is now nearing completion.

The revision of the Lower St. Lawrence Pilot to cover all new work was completed and is now ready for the printer. The French edition is also being revised to conform with the English revised edition.

#### MAGDALEN ISLANDS

The steamer *Bayfield* not being placed in commission, this survey was carried on from a shore-party under Mr. G. A. Bachand, assisted by Mr. H. L. Leadman and Mr. Norman Wilson.

The survey party left Charlottetown, P.E.I., on the 19th of May arriving at Grindstone, Magdalen islands, on the 21st. On the way the vessel passed through a loosely packed field of rotten ice, fifteen miles wide, lying about seven miles southward of the islands. On the western side of Grindstone island the ice pack was lying against the shore.

The season's work for the most part consisted in triangulating, traversing and sounding off the west and northwest part of the islands from Grindstone



island to North cape completing 515 nautical mile boat soundings, covering an area of 55 square miles and 101 miles of coast line traversed. Continuous tidal records were obtained throughout the season.

Although very little rain and fog was experienced throughout the season, it was exceptionally windy, blowing for weeks at a stretch night and day, consequently only 17 days offered for outside soundings.

Having completed the sounding to North cape and further work not being possible in this locality the party left Magdalen islands on October 7 and proceeded to Baie de Chaleur to complete the coast on the north shore of the Restigouche river from Campbellton to Dalhousie, started last fall. The following work was carried out by the latter part of the month: 20 miles of coast line and 30 miles of highways and railways traversed, also the townsite of Dalhousie surveyed.

As a result of the season's work considerable information will be added to the chart of Magdalen islands, however, this chart cannot be completed until a steamer is available to finish the off-shore soundings.

The information obtained in the Restigouche river will greatly improve the existing chart.

#### PACIFIC COAST SURVEY

The C.G.S. *Lillooet* was again placed in commission also the houseboat *Somass*, the C.G.S. *Restless* being laid up for the season in charge of the engineer. Mr. H. D. Parizeau took command of the *Lillooet*, assisted by Commander J. H. Knight, Messrs. L. R. Davies and W. K. Willis.

The ship was commissioned on Monday, April 21, and left immediately to resume the survey of Porlier pass, returning to Vancouver on Thursday. A number of boulders were located in the First narrows of Burrard inlet and removed by the Department of Public Works. Also the shoals were swept north and northeast of Parthia shoal.

After coaling on May 1, the survey of San Mateo bay and approaches in Barkley sound was taken up. A pinnacle rock off St. Denis island was located and improvements fixed to bring the chart of Port Alberni up-to-date.

After coaling at Ladysmith the survey of Porlier pass was completed and on May 22 the ship proceeded to Port Neville where a complete survey on a large scale from the entrance to Robbers Nob was carried out. From the 5th of June until the 22nd of September the survey of Caamano sound and approaches was carried on, with the exception of a trip made to the southward about the middle of July to make a survey of Tucker bay in the straits of Georgia. During the latter part of September and the beginning of October Meyers passage and approaches were surveyed.

Before closing the season a survey was made of the entrance to Cumshewa inlet to about four miles west of Village island.

Commander Knight assisted by Mr. L. R. Davies on the houseboat *Somass* carried on operations in Caamano sound and approaches.

As a result of the season's work many improvements will be made in the charts of the British Columbia coast. The work carried out consisted principally of surveys of small places of growing importance which cannot be used until properly surveyed.

The party reached Victoria on Saturday, October 25. The steamer *Lillooet* was laid up and the officers took up their usual quarters in the British Columbia Permanent Loan Building and immediately took up the work of preparing sheets for the engravers.



During the season the following white and blue prints were published and furnished to those interested:—

- First Narrows of Burrard inlet.
- Porlier pass.
- San Mateo bay and Approaches.
- St. Ines island pinnacle rock.
- Port Neville.
- Tucker bay, Lasquiti island.
- Meyers passage.
- Cumshewa inlet.
- Ogden point, Pier D. (sweeping).

The following new charts will be issued in the near future:—

- Race rocks light to Discovery island light.
- Okisollo channel and Surge narrows.
- Skidegate narrows to Lawn Hill.

During the past season tidal observations were made by this survey at the following points:—

- Porlier pass, during 65 days.
- Meyers passage, during 112 days.
- Sandspit, during 222 days.

The current observations to determine the slack water in Meyers passage were taken during 99 days.

The work of the Hydrographic Survey in British Columbia is particularly important for most of the old Admiralty charts are very much out of date and new rocks are from time to time being reported. Requests are frequently made for examinations so that much time is lost running about to get this information whereas if another steamer were available to carry on this very important work a great deal of time would be saved and better results obtained.

AUTOMATIC GAUGES

During the year thirty-six automatic water gauges were in operation on the Great Lakes and St. Lawrence river between Quebec and Port Arthur. With the exception of the gauges in the St. Lawrence river in places where high water in the spring overtops the wharves they were all in working order during the twelve months of the year and are affording very satisfactory and valuable records for survey purposes and also for scientific inquiries required with regard to surface elevations, which is most important, especially at the present low stage of the Great lakes.

There has been a very large increase in the amount of data furnished to outside inquiries both in Canada and the United States, including some 1,200 photostat copies of daily water surface elevations.

In June last Mr. Price conducted a special water surface transfer of elevation from C.B.M. MMCCCXXXVIII at Magog, P.Q., to C.B.M. MMCCCXXXIII at Newport, Vermont, U.S.A., some thirty miles. This transfer was made at the request of the Superintendent of Precise Leveling, Department of Public Works, to check their precise levelling between the above bench marks. The following results were obtained:—

Mean elevation of C.B.M. MMCCCXXXIII at Newport, by water surface transfer from C.B.M. MMCCCXXXVIII at Magog, P.Q.....	683,620
Elev. of C.B.M. MMCCCXXXIII (P. W. D. levelling).....	683,700

The above transfer showed the degree of accuracy to which water transfer can obtain when carried out by an experienced engineer.

Mr. Charles Price is in charge of this most important work and has for his assistant Mr. W. J. Miller in the field and office and Messrs. A. S. Matthewman and H. P. Williams on office work.

Attached are tables giving Monthly Mean Water Surface Elevations of the Great lakes by automatic gauges during 1924, and Monthly Mean Water Surface Elevations of the St. Lawrence river by automatic gauges during 1924.

#### CHART DRAUGHTING ROOM

The work of the Draughting Room has been carried out under the direction of Mr. G. L. Crichton, with the assistance of Major F. Delaute, A. J. Pinet, P. E. Parent, H. Melançon and W. L. Andrew.

About the end of October last the Engraving staff was increased by the addition of Mr. J. Brown, and now the Draughting Room is quite able to keep pace with the returns from the field.

#### CHART DISTRIBUTION

During the past fiscal year eight (8) new charts and twenty-five (25) new editions of old charts were issued to the public, while 9,500 charts were distributed, Mr. Charles McGreevy being in charge of the Chart Distribution section, the work of which was carried out with dispatch and efficiency.

With the end of this fiscal year I have again to express my appreciation of the good work that has been carried out by the members of the staff almost without exception.

#### OBITUARY

Shortly after the close of the past fiscal year on the 5th of May last, this Survey suffered an irreparable loss in the passing of Mr. W. J. Stewart, the late Chief Hydrographer. Mr. Stewart has been connected with the Survey almost since its inception in 1883 and on the retirement of Captain Boulton, R.N., in 1892 was placed in charge of the then Georgian Bay Survey, and in 1905 was appointed Chief Hydrographer on the formation of the present Hydrographic Branch. Mr. Stewart had the honour of being the first to hold the position of Canadian Chief Hydrographer, and under his guidance the Survey developed from that of the Great lakes, to include the tidal waters of both coasts of Canada. For this purpose, on his initiative, three fine steamers were built, especially equipped for survey requirements, and by his vigilance and untiring efforts contributed greatly to the development and safety of our maritime commerce.

Besides the duties in connection with the Survey, Mr. Stewart has acted as Consulting Engineer to the International Joint Commission, the members of which passed the following resolution at a meeting in Montreal on May 17 last:—

"The International Joint Commission has learned with the deepest regret of the death of William J. Stewart, Chief Hydrographer for Canada. Mr. Stewart has been the engineering representative of Canada in following the work of this commission on behalf of his own Government ever since its inception some thirteen years ago. His long connection with international water, his outstanding ability as an engineer and his high character enabled him to render the commission invaluable services. His high sense of honour and his judicial nature were such that he was equally trusted by both sections of the commission, and no greater tribute can be paid to any Canadian connected with international work."



The following thirty-six automatic gauges were in operation on the Great lakes and St. Lawrence river during the past year for the periods specified:—

A.—Port Arthur.....	lake Superior.....	Jan.	1—Dec.	31
A.—Michipicoten harbour.....	“.....	“	1—	“ 31
A.—Soo (above lock).....	St. Mary's river.....	“	1—	“ 31
A.—Soo (below lock).....	“.....	“	1—	“ 31
A.—Collingwood.....	Georgian bay.....	“	1—	“ 31
A.—Goderich.....	lake Huron.....	“	1—	“ 31
A.—Isle aux Pêches.....	Detroit river.....	“	1—	“ 31
A.—Fighting island.....	“.....	“	1—	“ 31
A.—Port Colborne.....	lake Erie.....	“	1—	“ 31
A.—Port Dalhousie.....	lake Ontario.....	April	3—	“ 20
A.—Kingston.....	lake Ontario.....	Jan.	1—	“ 31
A.—Prescott.....	St. Lawrence river.....	“	1—	“ 31
A.—Upper lock 27.....	“.....	“	1—	“ 31
A.—Lower lock 25.....	“.....	“	1—	“ 31
A.—Upper lock 24.....	“.....	“	1—	“ 31
B.—Lower lock 23.....	“.....	“	1—	“ 31
B.—Upper lock 21.....	“.....	“	1—	“ 31
B.—Cornwall.....	“.....	“	1—	“ 31
B.—Summertown.....	lake St. Francis.....	“	1—	“ 31
A.—Coteau landing.....	“.....	“	1—	“ 31
B.—Coteau du Lac.....	St. Lawrence river.....	“	1—	“ 31
B.—Cedars (P.P.P.).....	“.....	“	1—	“ 31
B.—Cascades Points.....	“.....	“	1—	“ 32
B.—Ste. Annes (above lock).....	lake of Two Mountains.....	“	1—	“ 31
A.—Pointe Claire.....	lake St. Louis.....	“	1—	“ 31
A.—Upper lock 5.....	“.....	“	1—	“ 31
A.—Lower lock 1 (Montreal).....	St. Lawrence river.....	April	22—Nov.	21
A.—Longue Pointe.....	“.....	“	25—Dec.	31
A.—Varenes.....	“.....	April	21—Nov.	24
A.—Lanoraie.....	“.....	“	29—	“ 26
A.—Sorel.....	“.....	Jan.	1—Dec.	31
A.—Range light No. 2.....	lake St. Peter.....	April	27—Nov.	26
C.—Three Rivers.....	St. Lawrence river.....	May	21—Dec.	31
C.—Batiscan.....	“.....	April	17—Nov.	25
C.—Cap à la Roche.....	“.....	“	25—Nov.	24
C.—Neuville.....	“.....	“	23—Oct.	9

NOTE:—

“A” denotes a Haskell self-registering graphic gauge: hourly readings, daily means, and monthly means compiled.

“B” denotes a Gurley Printing Register: half-hourly readings, daily means, and monthly means compiled.

“C” denotes a Haskell self-registering graphic gauge: half-hourly readings, daily means, monthly means, also time and elevation of high and low waters compiled.



MONTHLY MEAN WATER SURFACE ELEVATIONS OF THE "ST. LAWRENCE RIVER", BY AUTOMATIC WATER GAUGES, DURING 1924

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
St. Lawrence River.....	243-92	243-80	243-84	244-44	245-14	245-27	245-22	245-05	244-05	244-45	244-09	243-71	244-47
Upper Lock 27.....	242-49	242-28	242-34	243-06	243-77	243-96	243-92	243-38	243-38	243-16	242-84	242-40	243-11
Lower Lock 25.....	226-41	225-83	226-23	227-40	228-43	228-65	228-59	228-36	227-75	227-50	226-96	226-22	227-36
Upper Lock 24.....	223-28	222-78	223-07	224-11	225-01	225-24	225-24	225-04	224-49	224-25	223-77	223-15	224-12
Lower Lock 23.....	211-68	211-65	211-62	212-50	213-34	213-55	213-52	213-30	212-77	212-52	212-05	211-54	212-50
Upper Lock 21.....	199-80	199-71	199-66	200-30	201-09	201-25	201-25	201-05	200-60	200-35	200-05	199-05	200-41
Cornwall.....	155-12	160-74	158-02	153-15	153-44	153-23	153-23	153-17	152-86	152-78	152-29	153-59	154-30
Lake St. Francis.....	152-36	152-10	151-91	152-14	152-31	152-14	152-14	152-07	151-79	151-72	151-27	151-66	151-97
Summertown.....	151-69	151-39	151-09	151-62	151-86	151-67	151-63	151-53	151-27	151-30	151-12	151-37	151-46
Coteau du Lac.....	133-79	133-72	133-49	134-34	134-60	134-42	134-43	134-31	133-96	133-87	133-48	133-60	134-00
St. Lawrence River.....	95-18	94-99	95-01	95-63	95-85	95-68	95-71	95-59	95-36	95-41	95-02	94-92	95-36
Cascades Pointe.....	69-54	72-31	70-84	70-65	71-32	70-10	68-93	68-45	68-12	68-30	67-72	68-71	69-60
Upper Ste. Annes.....	71-10	71-39	71-30	73-90	75-97	73-95	71-73	70-89	70-70	71-15	70-80	71-44	72-08
Pointe Claire.....	68-48	68-46	67-99	70-06	71-28	68-87	68-68	68-17	67-83	68-01	67-52	68-35	68-73
Upper Lock 5.....	67-20	66-93	66-50	69-00	70-29	68-85	67-60	67-03	66-68	66-90	66-39	67-03	67-53
Montreal (Lock 1).....	From 22nd day	From 23rd day	From 22nd day	24-75	26-36	23-23	21-07	20-28	20-00	20-42	18-97	till 20th	.....
Longue Pointe.....	From 25th day	From 21st day	From 25th day	23-29	25-18	21-82	19-61	18-87	20-00	20-42	18-97	21-96	.....
Yanville.....	From 1st day	From 21st day	From 1st day	22-41	24-05	20-43	18-95	17-27	17-10	17-52	16-41	20-70	.....
Lamoré.....	16-33	16-13	18-33	.....	21-30	17-45	15-11	14-43	14-48	14-82	16-35	16-35	.....
Range Light No. 2.....	From 1st day	From 1st day	From 1st day	20-63	20-80	16-96	14-72	14-07	14-15	14-45	13-73	14-98	16-24
St. Lawrence River.....	From 21st day	From 17th day	From 17th day	.....	20-18	16-18	13-81	13-06	13-30	13-63	12-31	till 26th	.....
Batiscan.....	From 17th day	From 25th day	From 17th day	14-14	15-12	11-80	12-55	11-72	11-97	12-44	11-56	11-78	.....
Cap a la Roche.....	From 25th day	From 25th day	From 25th day	10-60	12-23	9-24	9-86	9-27	9-46	9-87	8-75	till 25th	.....
Neuville.....	From 23rd day	From 23rd day	From 23rd day	4-82	4-90	3-45	2-57	2-42	2-23	2-53	6-43	till 24th	.....
												till 8th day	

Note:—Prescott to Cornwall inclusive—Elevations are above Mean Sea Level and are referred to the U. S. Lake Survey datum of 1908 adjustment. Summertown to Neuville inclusive—Elevations are above Mean Sea Level and are referred to the Department of Public Works Precise Levels.

MONTHLY MEAN WATER SURFACE ELEVATIONS OF THE "GREAT LAKES", BY AUTOMATIC WATER GAUGES, DURING 1924.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet	Feet
Lake Superior.....	601.39	601.19	600.98	601.02	601.16	601.50	601.43	601.66	601.79	601.89	601.59	601.27	601.39
Port Arthur.....	601.46	601.13	601.02	601.01	601.11	601.25	601.37	601.63	601.85	601.86	601.75	601.44	601.41
Michipicoten H.....	601.10	600.71	600.56	600.50	600.79	600.86	601.06	601.23	601.47	601.40	601.40	601.12	601.02
St. Marys River.....	580.40	580.51	580.42	580.13	580.08	580.17	580.24	580.54	580.39	580.24	579.90	580.02	580.25
Georgian Bay.....	578.71	578.46	578.50	578.72	579.15	579.30	579.49	579.62	579.50	579.16	578.96	578.07	579.02
Lake Huron.....	578.70	578.54	578.59	578.80	579.21	579.35	579.54	579.65	579.56	579.21	578.98	578.74	579.07
Detroit River.....	573.72	572.94	573.16	573.88	574.30	574.49	574.69	574.57	574.38	574.12	573.42	573.12	573.90
Isle aux Peche.....	573.03	572.67	572.70	573.39	573.71	573.94	574.15	574.01	573.80	573.56	572.82	572.55	573.37
Fighting Island.....	571.57	570.90	570.87	571.43	571.95	572.14	572.39	572.05	571.75	571.54	571.35	571.06	571.58
Port Colborne.....	.....	.....	.....	245.42	246.11	246.35	246.22	246.07	245.65	245.46	244.90	244.63	till 18th
Lake Erie.....	244.77	245.02	244.95	245.49	246.19	246.39	246.28	246.15	245.71	245.55	245.01	244.66	245.51
Lake Ontario.....	244.69	244.71	244.72	245.35	245.98	246.16	246.11	245.93	245.52	245.30	244.84	244.47	245.31
Kingston.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

"A"—Records taken by Toronto Harbour Commission. Elevations are above Mean Sea Level and are referred to the U.S. Lake Survey Datum of 1903 adjustment.



## HYDROGRAPHY, PAST AND PRESENT, AND THE NEED FOR MORE AND BETTER CHARTS OF THE COASTS OF CANADA

Over one hundred years ago the British Admiralty took up the hydrography of the waters of Canada starting in the Great Lakes in 1820 and about twenty-five years later the Atlantic coast received attention, and ten years later the Pacific coast.

However, owing to the primitive methods at their disposal and the large areas covered, their surveys were little more than the delineation of the coast-line, taking a few soundings, with the exception of important harbours where an attempt was made to compile a finished chart. These charts were quite sufficient to answer the purposes of sailing ships as such craft never approached the shore except in the vicinity of a harbour, and the saving of time was of little object to them.

To-day everything is changed, wood has given place to steel, sail to high-powered steam vessels, every attempt is being made to save time, taking the shortest routes which may necessitate passing close to the shore, and causing the demand for accurate charts.

About forty years ago the sailing ship *Great Republic* of 3,300 tons, carrying a crew of sixty-five, one of the largest ships afloat at that time, could not find a dry-dock at the port of London large enough to accommodate her on her maiden voyage. To-day, the *Leviathan*, of 59,956 gross tons, carries a crew of twelve hundred men, which will give some idea of the development of ocean-going vessels. In the days of sailing craft a vessel lost meant the loss of a few thousand dollars; to-day it may mean millions.

Admiral Wharton, Hydrographer to the Admiralty, in 1904 expressed the following opinion: "The surveys of the shores of the Dominion, made as a rule by Imperial officers some years ago, are very inadequate to the needs of modern navigation". Since that day twenty years have passed, and the size, speed and number of ocean-going vessels has increased immensely, demanding the most accurate information regarding bottom contours when approaching the shore, especially in the frequent fogs off the Atlantic coast.

The above calls for the very best charts that man can produce by the most modern methods. Doubtful areas much frequented by shipping are swept with a wire sweep to insure against pinnacle rocks that may escape the lead. Shoals of this nature have been struck by ships in the harbours of Great Britain after the most careful surveys and resurveys. This method is particularly adapted to the Pacific coast of Canada where many pinnacle rocks exist, several being reported each year in areas already surveyed by the old methods.

The British Government, owing to the needs of modern shipping, are resurveying the waters about the British isles where one would think the bottom contours had been sufficiently well delineated.

The United States have a large staff operating several vessels on the Atlantic and Pacific coasts resurveying areas and extending soundings off-shore to define the 100-fathom contour to assist the modern ships to find their position more definitely. In this connection, the sonic method of sounding has been invented, and it would be useless without charts showing the contours at the bottom very accurately.

Since the Hydrographic Survey branch was formed in 1905, when Canada, at the urgent request of Great Britain, consented to undertake the recharting of her own waters, considerable progress has been made on the Atlantic, and to a less extent, on the Pacific coast, however, not one-half sufficient to meet the demands for new surveys, and considering the 43,500 miles of coast-line of Canada it will take a long time to complete the whole.

The attached tracings show, shaded, the areas charted, and not shaded the areas yet to be covered.



On the Atlantic coast the charting and examination of the bottom extending some twenty miles off-shore, 25,000 square miles have been completed within the area Belle Isle to the bay of Fundy, and 100,000 square miles still remain to be done.

Of this area the most urgent is the so-called North shore of the gulf of St. Lawrence from Pointe des Monts to the Labrador boundary, some 550 miles. This stretch includes the channel along the north side of Anticosti island which is being extensively used.

That portion of the coast of Cape Breton from Cape Canso to Scattery island is practically uncharted as yet.

The Magdalen islands survey is only half-completed.

The entrance to the bay of Fundy was well sounded out in 1923 and the results show that the contours on the existing Admiralty chart were sadly out, and the cause of many complaints by ships' masters. This important work would have been undertaken before owing to the prevalent fogs and the tidal currents in the locality, only that more important work required attention. Hydrography on this coast is very slow and tedious work owing to the prevailing fogs and southerly weather making it all the more difficult for a master to approach with imperfect charts.

Concerning the existing charts of the gulf of St. Lawrence, it is a misnomer to call them charts, showing as they do the coast-line on a very small scale and the few scattered soundings, are more of a menace than a benefit as they are apt to mislead one. When resurveys were being made covering some of the above areas many uncharted dangers developed.

It appears unlikely at present but one can never tell when a demand will be made for a complete survey of the Labrador coast to Cape Chidley, some 700 miles, and also Hudson bay and Hudson strait, some 2,500 and 900 miles of coast-line respectively.

On the Pacific coast conditions are much worse than on the Atlantic coast; some 5,500 miles of coast-line remain to be completed, although 2,700 have been charted. Many frequent and urgent demands are being made for a resurvey of the west coast of Vancouver island, the existing charts dating back about 1856, and the same remark applies to the chart of Queen Charlotte islands, which is extremely inaccurate. Every season several unknown rocks are reported as being struck by some steamer within the original charted areas showing how inefficient and inadequate the old charts are for modern commerce.

On the attached tracing of the Pacific coast of Canada areas shaded have been charted, covering an area of 3,300 square miles; those not shaded show the areas still to be charted, covering areas of 38,300 square miles.

Great Britain extends her hydrographic activities the world over to find safe passages and harbours for her shipping; if Canada with her 43,500 miles of coast-line is to hold her place in the maritime nations of the world the hydrography of her shores must be pushed to completion to insure up-to-date charts to keep pace with the ever-increasing requirements of shipping.

## TIDAL SURVEY

### *Survey of Tides and Currents*

REPORT OF CAPT. F. ANDERSON, M.E.I.C., CHIEF HYDROGRAPHER

#### PRINCIPAL TIDAL STATIONS

The six principal stations of Eastern Canada and five in British Columbia have been in continuous operation throughout the year. The gauge structure at Father Point, built in 1904, had to be replaced owing to the action of sea-water on the casing. Interruption of the record was avoided by the installation of a temporary gauge.

A new principal station was erected near Point Peter at the outer extremity of Chaleur bay on the Gaspé side. This gauge will give tidal data that will afford a basis of tidal predictions for a large part of the gulf of St. Lawrence extending to the Magdalen islands, along the north coast of Prince Edward Island and into the western end of Northumberland strait. This area is a distinct tidal region because the tide within it bears no satisfactory relation to any of our existing principal stations.

#### FURTHER TIDAL OBSERVATIONS OBTAINED

During last season, tidal observations in Eastern Canada were obtained on the north shore of the St. Lawrence, Anticosti island, the Magdalen islands, Northwest coast of Prince Edward Island, strait of Canso and the southern coast of Nova Scotia. On the Pacific coast, tidal stations were established at Nanaimo, Skidegate Inlet and Meyer's Passage.

#### INVESTIGATION OF THE CURRENTS

Investigation of the current in the strait of Canso was resumed in 1924. A current recorder was moored in the central part of the Strait and another was operated at Lennox passage swing-bridge. Three tide gauges were installed at Cape Jack, Mulgrave and Arichat as part of the necessary procedure. It may be said here that much remains to be done in the investigation of tidal currents on the east coast; the open waters of the gulf of St. Lawrence and especially around the approaches to the chief harbours.

On the Pacific coast, current observations were obtained at Drury inlet in Queen Charlotte sound, Meyer's passage and Second narrows. Owing to the large amount of dredging being done at First narrows a few months observations were taken to check the differences used in the calculation of the Slack Water Tables. It is very necessary to have the time of slack water for these passes and narrows as accurate as possible, as these tables are used extensively by the shipping industry.

#### OUTSIDE INFORMATION SUPPLIED

The Public Works Department desired information of the tide on the Saguenay river in connection with dredging operations contemplated there. Four gauges were installed for them at Chicoutimi, Caribou river, Ste. Agonie and St. Fulgence.

Five years of low water heights at St. John, N.B., were tabulated and forwarded to the International Hydrographic Bureau at Monaco. A large number of requests for information were received and it was necessary in replying to a number of these to work out special data.

The new information obtained by this Survey is also communicated to the Hydrographer of the British Navy in order to afford improvement in the results for Canada in the British Tide Tables.

#### PUBLICATIONS

*Eastern Coasts of Canada.*—The tide tables for this coast are issued in three editions. One is a complete edition containing all tidal information amounting to eleven thousand copies. The other two are abridged editions of pocket size, one for Quebec and the St. Lawrence and the other for St. John and the Bay of Fundy. These amount to twenty-one thousand copies. Tidal information for Quebec and the St. Lawrence is also supplied for publication by the Ship Channel branch.



*Pacific Coast.*—The circulation of tide tables for this coast continues to increase. The complete edition for the coast is now twenty-three thousand and five hundred copies; the abridged edition for the southern part of British Columbia is ten thousand copies. This abridgement supplies a large demand for local tide tables for Vancouver, the Fraser River and passes in that vicinity.

In all sixty-five thousand and five hundred copies of tide tables are distributed, and judging by the requests, this quantity will soon have to be increased. A large number of letters of appreciation are received showing that these tide tables are of very great service to our seaboard population, as well as being indispensable for the navigation of our coastal waters.

#### REPUBLICATION IN GREAT BRITAIN

Tide tables for eight important harbours in Eastern Canada and the Pacific Coast are supplied for publication in the British Admiralty tide tables.

#### HUDSON BAY

Tide tables for Port Nelson are calculated and copies furnished to the Hudson Bay Company and Government engineers.

#### STAFF

The staff of this Survey, for office and field work, comprises four, together with the outside tidal observers who number seven in Eastern Canada and six on the Pacific coast. In addition to these others are employed locally in the summer season in the observation of tides and currents.

Mr. H. W. Jones, B.Sc., M.E.I.C., senior tidal and current surveyor, supervised the erection of a principal station at Point Peter, repairs to the gauge at Father Point and current observations in the strait of Canso. He also inspected the principal stations.

Mr. S. C. Hayden, senior tidal and current surveyor, supervised the observation of currents and the erection of tide gauges on the Pacific coast, including the fitting out of observers and inspection of the principal stations.

Mr. R. B. Lee, junior tidal and current surveyor, supervised the erection of a gauge on the northwest extremity of Prince Edward Island and also the installation of four gauges on the Saguenay river for the Public Works Department.

Mr. L. T. Bowes, B.A., B.Sc., assisted in a technical capacity during the winter months.

During the winter months the tidal record requires attention and the reduction of this record for analysis has to be made. The observations at the summer stations have also to be dealt with. There is also the calculation of five sets of tide tables to be carried out and the preparation of the manuscript for printing. This work is carried out by the same staff as above mentioned.



## RADIO SERVICE

REPORT OF C. P. EDWARDS, O.B.E., F.I.R.E., A.M.E.I.C., DIRECTOR

## NUMBER OF RADIO STATIONS IN DOMINION

The total number of licensed stations in operation in the Dominion and on ships registered therein is, on March 31, 1925, as follows:—

Coast stations.....	34
Government land stations.....	1
Direction Finding stations.....	7
Beacon stations.....	6
Life-saving stations.....	5
Government Ship stations.....	21
Licensed Ship stations.....	239
Licensed Limited Coast stations.....	2
Licensed Public Commercial stations.....	14
Licensed Private Commercial stations.....	54
Licensed Private Commercial Broadcasting stations.....	63
Licensed Amateur Broadcasting stations.....	17
Licensed Radiotelegraph Training Schools.....	11
Licensed Experimental stations.....	44
Licensed Amateur Experimental stations.....	533
Licensed Aircraft.....	2
Licensed Private Receiving stations.....	91,996
	<hr/>
	93,049
	<hr/>

## LICENSES

Under the provisions of section 3 of the Radio Telegraph Act, chapter 43, Statutes 1913, every radio transmitting and receiving set must be licensed by the Minister of Marine and Fisheries. The licenses are issued through the medium of the Radio Branch in accordance with the regulations annexed to the Radiotelegraph Act, copies of which may be obtained from the department, price ten cents (10c.).

## LICENSE FEES

The annual fees charged in respect of radio licenses issued by the Minister of Marine and Fisheries are as follows:—

1. Limited Coast station.....	\$50 00
2. Public Commercial station.....	50 00
3. Private Commercial Broadcasting station.....	50 00
4. Private Commercial station.....	10 00
5. Experimental station.....	5 00
6. Amateur Broadcasting station.....	10 00
7. Amateur Experimental station.....	2 50
8. Private Receiving station.....	1 00
9. Technical or Training School station.....	5 00
10. Ship stations.....	10 00

## GOVERNMENT COAST STATIONS

“Coast Station” is the term used to designate a radio station established on shore to communicate with ships at sea. Canada's extensive coast line demands a large number of stations to cover all her territorial waters and the approaches thereto, and the complete system consists of fifty-two stations, located as follows:—

East coast (includes 6 radio beacons).....	29
Great Lakes.....	8
Hudson bay.....	1
Pacific coast.....	14
	<hr/>
	52
	<hr/>

Twenty-two of the above stations (on the East coast and Great Lakes) are operated by the Canadian Marconi Company under contract, and the balance of thirty are operated directly by the department.

The primary aim of the organization is to provide facilities whereby any ship within 500 miles of the Canadian coast can get in instant touch with the shore. Constant watch, 24 hours a day, 365 days a year, is maintained at practically all of the stations, which incidentally handled a total of 7,020,685 words during the year.

The stations of the different divisions intercommunicate and we thus have one chain extending from Prince Rupert to Vancouver, and another extending from Port Arthur, at the head of the Great Lakes, to the Atlantic ocean.

#### RADIO AIDS TO NAVIGATION

"Safety of Life at Sea" service, that is to say, communication with ships in distress and general aid to navigation service, is provided by all the coast stations. In addition, certain stations provide special "aid to navigation" facilities as follows:—

##### *Broadcasting Service*

Twice daily, at advertised hours, six stations on the East coast, seven on the Great Lakes, and three on the West coast, broadcast information to navigators covering weather forecasts, position and nature of dangers to navigation, etc.

Arrangements are also in effect whereby urgent information, such as forecasts of hurricanes, are broadcasted, without delay.

Every coast station reports all passing ships, giving name, date and time, and this information is available to the public at the terminal stations.

##### *Spring Patrol, Cabot Straits*

A patrol service is maintained in the Cabot straits at the opening of navigation, each year. This spring it was undertaken by the Government ice breakers *Mikula* and *Montcalm*.

The *Montcalm* took up her station on April 11, and was joined by the *Mikula* on April 13. The main patrol follows a triangular course between Heath point, Bird rocks and cape Ray, while ice conditions in other parts of the gulf were investigated from time to time, more particularly the track south of the Magdalen islands, occasionally used by steamers going up via the straits of Canso.

In addition to her radio equipment of previous years, a new 2,000-watt continuous wave transmitter was installed in the *Mikula* in order to facilitate the work.

Under the procedure in effect, the senior ship, every few hours, collects from all incoming and outgoing liners, from the International Ice Patrol, and from all radio and signal stations, complete reports as to the ice conditions in the different areas. These, in conjunction with her own observations and those of the junior ship, are compiled and analyzed, and based thereon, a broadcast message, containing a synopsis of location and drift of the ice, together with instructions as to the best route for ships to follow, is broadcast four times daily from the patrol ship and also from cape Race.

In addition, a special message is transmitted to every vessel spoken, advising her of the ice she may expect to encounter on her particular course, and the best route to follow.

The total number of words handled by the patrol this year was:—

<i>Mikula</i> .....	31,737
<i>Montcalm</i> .....	13,797
	<hr/>
	45,534
	<hr/>

The patrol was discontinued on May 6, 1925.



*Radio Direction Finding*

Seven Direction Finding stations, six on the East coast and one on the West coast, were operated throughout the year. These stations maintain "constant watch" and give bearings to any ships, fitted with radio, requesting the same.

No new regular stations were established during the year, construction work being confined to an experimental station on Belle Isle, which was set up for the purpose of checking the suitability of sites on the island for a Direction Finding station to assist ships making the straits. The tests were sufficiently satisfactory to warrant a station, and plans are under way to instal the same during the coming summer (1925).

The Canadian Direction Finding stations continue to enjoy a high reputation for efficiency and accuracy. This headquarters attributes to the good work of the personnel of the operating staff and the district officers.

The service given by the Pachena station has been the subject of special favourable comment from many navigators, and having regard to the fact that a really good site for a Direction Finding station could not be located in the vicinity of Barclay sound and that Pachena was only selected as a compromise, the work of Officer in Charge Kelk and staff is worthy of special mention.

The number of bearings given by the stations varies greatly from month to month, being largely dependent on weather conditions. The average number given continues to increase, and is now about 1,700 per month.

## BEARINGS GIVEN 1923-24

Station	Bearings
Chebucto Head, N.S.....	2,875
Canso, N.S.....	2,923
Yarmouth, N.S.....	1,804
St. Paul Island, N.S.....	1,547
Cape Race, Nfld.....	4,101
St. John, N.B.....	1,145
Pachena Point, B.C.....	3,050
Total.....	<u>17,445</u>

*Radio Beacon Service*

The use of the direction finding apparatus ashore to assist in locating ships, has led to the installation of similar instruments aboard ships, whereby a ship can take her own bearings from fixed radio stations ashore. The idea has much to commend it, particularly the fact that it relieves the navigator from having to rely on a figure given him by an operator ashore. On the other hand, while the accuracy of these ship instruments continues to improve, it does not, as yet, in the opinion of the department, by any means equal the accuracy of a properly organized and well run station ashore; further, the service is limited to ships carrying the special direction finding apparatus. The development is, nevertheless, regarded as one to be encouraged in every way, and to this end Radio Beacon stations have been erected at three of our more important Lighthouses and on three of our lightships. In addition, all our 39 coast stations give beacon signals on request.

The transmitter of a Beacon station functions automatically during foggy weather, each station sending out a special predetermined characteristic signal whereby the navigator can identify the source.

Two new beacons installed during the year are located at cape Bauld (Belle Isle straits) and in Sambro Lightship, respectively.



*Commercial Ship Service*

With the development and installation of high power continuous wave apparatus on ship board, commercial ship traffic now tends to pass through the long range, high-power stations, rather than via the short range "aid to navigation" stations.

On the East coast this long range service is provided by a group of three stations established and operated by the Canadian Marconi Company at Louisburg, N.S., under license. The stations cover practically the whole North Atlantic, providing excellent facilities for the prompt handling of traffic between ships and Canadian and United States points.

On the West coast a similar service is performed by the departmental station at Estevan. This latter station is equipped with a comparatively low power transmitter (2,000 watts), but owing to the good radio conditions which prevail on the Pacific, the station has an exceptional radius of action. During the past year, Operator Durkee of this station worked some remarkable ranges, having regard to the power employed:—

Estevan to the C.P.O.S. *Empress of Austria* off Hong Kong, 6,100 miles;  
 Estevan to the ss. *Makura* off Sydney, Australia, 6,057 miles;  
 Estevan to ss. *Tahiti* one day from Adelaide, Australia, 5,500 miles.

*Improved "Ship to Shore" Facilities on Pacific Coast—Merchants' Exchange*

The Point Grey (Vancouver station) now acts as terminal for both "ship to shore" and "interstation" traffic, and the volume of the latter is increasing to such an extent as to impair the efficiency of the "ship to shore" service. This "interstation" traffic comprises business with Prince Rupert city, the Queen Charlotte islands (which are entirely dependent on radio for their communication) and some twelve stations at canneries, saw-mills, etc., along the Pacific coast, which have no other telegraphic facilities. Both the ship and the interstation services are of importance and in order that neither may suffer, arrangements have been made with the Merchants' Exchange of Vancouver whereby the department will establish a new station on the Merchants' Exchange building in that city, to handle "ship to shore" business exclusively, leaving the "interstation" traffic to point Grey. Each station will act as a stand-by for the other in case of power line interruptions, etc., and between them should be in a position to give an all around first-class service.

*Radiotelephone Service to Ships*

The rapid development of the commercial radio telephone and its use by the department in connection with its "life-saving service" on the West coast of Vancouver island indicates that this type of communication has great possibilities for the smaller class of vessels which cannot afford to carry a special operator. A telephone set does not call for a knowledge of the Morse Code on the part of the user, and the experiment of training one of the existing personnel of small ships to adjust and operate such apparatus, is considered worthy of a trial.

Shore telephone stations are necessary to the scheme, and the department has accordingly made arrangements to install three telephone stations on the coast at the Merchants' Exchange, Vancouver; Merry island, B.C.; and Alert bay, B.C., respectively, this summer, in order to provide the necessary facilities. This in addition to the five telephone stations the department already operates on the west coast of Vancouver island, which are also available. As a result different shipowners have indicated their intention of equipping approximately twelve tugs with this apparatus.

It is essential that this telephone service should in no way interfere with the regular "safety of life" and "aid to navigation" service; to secure this, the telephone service will be operated on the short wave-length of 200 metres and will, in fact, be a service distinct in itself. The experiment will be followed with considerable interest, and should it be found practicable for tugs to work telephone equipments without causing undue interference, either between themselves or with existing services, it will mark another step forward in providing communication facilities heretofore unavailable.

## SHIPS' EMERGENCY APPARATUS

The department has in effect an arrangement whereby its coast stations call upon Canadian and certain British ships to exercise their emergency apparatus whilst at sea.

## NUMBER OF SHIPS EXERCISED IN 1924-25

Total.....	456
Failures.....	3
Average time taken to change over.....	15.7 seconds
Time allowed.....	30 "

## TRAFFIC SECTION

This section of the Radio Branch handles the preparation, rendering and collection of accounts for commercial ship to shore and inter-station messages handled by the departmental ships and stations, and the auditing, rendering and collection of international accounts to various operating companies and foreign administration for radio-telegrams exchanged by foreign ships through Canadian coast stations, and by Canadian ships through foreign stations.

The number of traffic accounts handled by the branch amounted to approximately 114,000, representing \$147,000.

*Messages Handled by the Coast Station Services*

The total number of messages and words handled during the year ending March 31, 1925, were as follows:—

	Messages	Words
East coast.....	181,119	3,084,751
Great Lakes.....	34,127	501,133
West coast.....	173,059	3,434,801
Hudson bay.....		
Total.....	388,305	7,020,685

The amount of business handled by the East Coast System (operated partly by the Canadian Marconi Company under contract and partly by the department) shows an increase from last year's business amounting to 38,863 messages, containing 561,382 words.

The Great Lakes System (operated directly by the Canadian Marconi Company under contract) shows a decrease of 16,619 messages, with a decrease of 295,912 words.

The West Coast System (operated by the department) shows a decrease of 6,408 messages, but an increase of 70,665 words.



## REVENUE

The total amount of Radio revenue accruing to the department during the year amounted to \$152,888.48, as against \$89,054.51 in 1923-24, an increase of \$63,833.97. This revenue is apportioned as follows:—

1924-1925	
<i>Traffic Revenue—</i>	
East coast.....	\$ 2,284 08
Great Lakes.....	994 43
West coast.....	46,129 87
	\$ 49,408 38
<i>Other Revenue—</i>	
License fees.....	\$ 103,108 10
Examination fees.....	372 00
	103,480 10
Total.....	\$ 152,888 48

The East coast traffic shows an increase of \$118.43, the Great Lakes an increase of \$383.54, and the West coast a decrease of \$2,204.75. Net Traffic Revenue decrease \$1,702.78.

The license fees show an increase of \$65,448.75 and the examination fees an increase of \$88, or a total "Other Revenue" increase of \$65,536.75.

## INSPECTIONS

The administration of the Radiotelegraph Act has been carried on as usual and no evasions or attempted evasions of section 4 of the Act, calling for compulsory equipment of radiotelegraph apparatus on board certain steamers, have been reported.

Permanent inspectors were maintained at Victoria, Toronto, Ottawa, Halifax, Montreal, and St. John (winter). These inspectors, in addition to inspecting all ships and licensed stations in their district, also undertake the examination of operators for Certificates of Proficiency. All land stations are inspected at least once a year and all ships when they visit Canadian ports. An increasing large amount of extra work has been thrown on the inspection staff due to broadcasting.

The department's policy in making use of qualified amateurs as "part-time" inspectors to police the æther continues to prove satisfactory. These "part-time" inspectors, located at different points throughout the Dominion, are paid a nominal salary of \$10 or \$15 per month. "Part-time" inspectors have been appointed at the following places:—

*Nova Scotia.*—Glace Bay and North Sydney.

*Prince Edward Island.*—Charlottetown and Summerside.

*New Brunswick.*—St. John.

*Quebec.*—St. Lambert, Quebec, Sherbrooke, and Three Rivers.

*Ontario.*—Brantford, Fort William, Port Arthur, Hamilton, Kingston, Kitchener, London, Peterborough, Sarnia, Toronto (2), and Windsor.

*Manitoba.*—Brandon and Winnipeg.

*Saskatchewan.*—Moose Jaw, Regina, and Saskatoon.

*Alberta.*—Calgary, Edmonton, and Lethbridge.

*British Columbia.*—Vancouver.



The number of inspections carried out during the fiscal year was:—

Coast and land stations.....	112
Ship stations.....	1,619
Amateur Experimental stations.....	1,371
Total.....	<u>3,102</u>

#### EXAMINATIONS FOR CERTIFICATE OF PROFICIENCY IN RADIOTELEGRAPHY

A total of 130 operators were examined during the year, including 45 re-examinations; 63 candidates were successful and 67 failed.

Twenty-three holders of certificates were examined on additional equipments; 16 were successful and 7 failed.

One hundred and forty-nine candidates for Amateur Radio Certificates were also examined, of whom 146 were successful and 3 failed.

One thousand five hundred and fifty-four Certificates of Proficiency in Radio have been issued by the department up to the end of March, 1925.

#### FEEES FOR EXAMINATIONS

1. Extra First-Class Certificate.....	\$5 00
2. First-Class Certificate.....	2 50
3. Second-Class Certificate.....	1 00
4. Third-Class Certificate.....	1 00
5. Experimental Certificate.....	2 50
6. Amateur Certificate.....	0 50
7. Emergency Certificate, any class.....	5 00
8. Radiotelephone Certificate.....	2 50

#### GENERAL ALLOTMENT OF WAVELENGTHS IN THE DOMINION

##### Amateur Experimental and Experimental—

	Meters	Kilocycles
C.W.....	4.69 to 5.35	64,000 to 56,000
“.....	18.7 to 21.4	16,000 to 14,000
“.....	37.5 to 42.8	8,000 to 7,000
“.....	75.0 to 85.7	4,000 to 3,500
(c) 120.....	—	2,500
150.....	to 200	2,000 to 1,500
I.C.W. and Phone.....	170 to 180	1,750 to 1,665

(c) For Trans-Canada Amateur Relay work only.

##### Broadcasting—

Meters	Kilocycles
200 to 545	1,500 to 550

##### Ship Services—

	Metres	Kilocycles
Phone.....	200	1,500 —
	600 to 1,200	500 to 250
	2,100 to 2,800	(Includes Radio Direction Finding Radio Beacons) 142 to 107

##### Commercial—

	Meters	Kilocycles
Beam communication.....	21.2 to 103.3	14,000 to 2,850
Point-to-point communication.....	940 to 1,900	319 to 158
Point-to-point, long range and trans-atlantic communication.....	2,850 to 3,400 4,000 to 25,000	105 to 88 75 to 12

#### RADIO BROADCASTING

The popularity of broadcasting continues, and as a result its administration is demanding the services of an increasing staff.

Control of the transmitting stations is exercised through the license system whereby every broadcasting station in Canada must be licensed and worked in accordance with the terms of the license issued therefor. In addition every receiving set in Canada is also required to be licensed, the purpose, in this case, being to secure the necessary funds to administer broadcasting and to keep the air clear for the listeners.

During the fiscal year ending March, 1925, 80 transmitting licenses were issued as against 67 last year, the exact situation on March 31, 1925, being:—

Active Stations (including 12 Phantom stations).....	56
Inactive stations.....	24
	80
	80

By "phantom" station is meant a licensee authorized to use the apparatus of an existing station under a special sign reserved to the said licensee.

The number of licenses issued for broadcast receiving sets was 91,966, as against 31,609 during the previous year, and the total revenue accruing from radio license fees, transmission and reception, amounted to \$103,108.10.

#### WAVELENGTHS

The broadcast band of wavelengths, in so far as Canada and the United States are concerned, has come to be regarded as that between 200 and 545 metres (1,500 and 550 kilocycles), and is divided into two classes, the frequencies above 1,070 generally being allotted to the smaller stations and those below to the stations with the longer ranges.

A standard spread of 10 kilocycles between the channels allotted to stations has been adopted, making 95 channels available, and since the æther disregards all boundaries, it will be readily appreciated that with 44 active stations in Canada and some 600 in the United States, the problem of allocating wavelengths and dividing time in such a way as to obviate interference between stations is no simple matter.

In 1923 the United States allotted to its own licensees practically every channel in the broadcast band and in so doing duplicated the channels already in use by the Canadian stations. As a result the transmissions of practically every one of our stations were subject to severe interference.

This unsatisfactory state of affairs was relieved in October, 1924, when the United States Department of Commerce agreed to regard six of the channels in the upper band as belonging exclusively to the Dominion. In addition, there are available for Canadian stations the channels used by the Southern United States stations which are sufficiently far removed from Canada to reduce the possibility of interference to a minimum.

The channels between 1,080 and 1,500 kilocycles are duplicated in the two countries. Generally speaking, these higher frequencies are being allotted to the smaller stations with a limited range and the question of interference has not yet become a factor.

There is, however, a growing tendency on the part of the United States to place high-power stations on these higher frequencies owing to the congestion in their upper band, and the question of specific division of these frequencies between the two countries will have to be dealt with in the not far distant future.

The West Coast stations in both Canada and the United States duplicate on the channels used by the East Coast stations, and we have to-day the equivalent of 19 channels in use in the Dominion with comparatively little interference, our organization being such as to pick up and correct any irregularities of frequency without undue delay.

Every Canadian station is checked each night by some specified inspector using a calibrated supersonic type of receiver. Halifax checks Moncton, Ottawa checks Montreal, etc. If a Canadian station is found off its wave, the inspector responsible orders him to readjust at once, or should the offending station be under the jurisdiction of the United States, the Supervisor of Radio for the area in which the offending station is located is advised by telegraph and in all cases promptly and effectively attends to the complaint. This constant checking is of the utmost importance, the stations being spaced so closely as to permit of no latitude whatever.



## LIMITATION OF STATIONS

Without the broadcast listener, there would be no broadcasting and therefore in the administration of broadcasting, the wishes and the interests of the broadcast listener must be paramount.

The department, through its inspectors, public meetings, and correspondence with the listeners, endeavours to keep in close touch with the listeners' point of view and to formulate its policy thereon.

As a result, we are now beginning to restrict the number of licenses in the different areas and, based on the representations received, the following general policy is now in effect.

One wavelength is allotted to each city or area and three stations are licensed to use the same. Only one station is allowed on the air at a time and the hours are divided between the different stations by mutual agreement. In the event of the licensees being unable to arrive at an understanding, the department itself divides the time on an equitable basis.

In the case of the larger cities, such as Montreal, Toronto, etc., a second wave known as the district wave is allotted, to be used by licensees who are prepared to erect their stations approximately ten miles from the centre of population. Three stations will be licensed to use this district wave and the time will be divided between them on the basis already outlined for the city stations. City and district stations are permitted to broadcast simultaneously, the frequencies being so arranged as to give a wide spread between the channels employed.

This general policy has reference to the first class stations costing from \$15,000 up to install and from \$5,000 up a year to operate. The smaller stations using lower grade apparatus are being placed on the higher frequencies and since they are not as yet a source of great interference, each of these cases is treated on its merits.

*Advertising*

For the past two years the licenses issued by the department have permitted Canadian broadcasting stations to transmit indirect advertising matter without restriction, and direct advertising matter any time before 6 p.m. A considerable number of the stations are taking advantage of the former, but practically all direct advertising would appear to have been abandoned, in other words, the broadcasting stations have apparently reached the conclusion that the reaction of the radio listener to direct advertising is unfavourable and that it is not a desirable function of radio.

The distinction made between direct and indirect advertising is best evidenced by an example: A talk from a salesman extolling the merits of some particular make of automobile would be classed as direct advertising, while a firm putting on a program and confining the advertising to a statement at the beginning and end of each number to the effect that the concert was being given by this particular firm would be called indirect advertising.

*Suppression of preventable interference*

Broadcast reception is subject to much preventable interference which we classify as follows:—

- (1) Interference from licensed Canadian radiotelegraph and radiotelephone transmitting stations on ship and on shore and by virtue of the license under Dominion control;
- (2) Interference from similar ships and stations under the control of foreign administrations;
- (3) Interference from inductive sources such as power lines, X-ray machines, electrical machinery, etc.;
- (4) Interference from regenerative sets operated by the broadcast listeners themselves.



The objective of the department in this respect is to entirely clear the broadcast band of all classes of preventable interference, and while this may take years to accomplish, a brief summary of our activities to date along these lines may be of interest.

*Interference from Licensed Canadian Ships and Stations.*—Prior to the advent of broadcasting several of the waves in the present broadcast band were used by ships and stations for commercial and experimental work, one of them, viz., 300 metres, being an International ship wave. As soon as the department considered that broadcasting was here to stay, all Canadian licensees using waves in the broadcast band were advised that their stations would be moved to other waves, and since 1922 no Canadian stations have been licensed to use any of the broadcast waves, with the result that practically all Canadian interference of this class has been eliminated. The only stations now using a broadcast wave are five small radiotelephone sets in motor launches belonging to the British Columbia Government, which are still on the International 300 metre wave. These particular ships are not causing interference with broadcasting, but they will nevertheless probably be transferred to another channel in the immediate future.

Having dealt with interference from ships and stations using spark transmitters on waves actually within the limits of the broadcast band, we found considerable interference from spark stations using other waves, these spark transmissions being so broad as to splash over into the other waves. The only remedy for this trouble is to replace the existing apparatus with apparatus of a non-interfering type. With this end in view, the department has, since the inauguration of broadcasting, actually equipped five of its stations with this new apparatus, viz: Prince Rupert, B.C.; Victoria, B.C.; Toronto, Ont.; Montreal, P.Q., and Quebec, P.Q., and now has in course of installation similar sets at four further stations: Port Arthur, Ont.; Sault Ste. Marie, Ont.; Point Edward, Ont., and St. John, N.B.

Most of these new equipments will be actually in operation shortly after the opening of navigation in 1925, and the balance a few weeks later. These replacements represent an expenditure of approximately \$60,000, all of which is being undertaken in the interests of the broadcast listeners.

The interference from the spark equipment in ships is not as serious as that from the coast stations in that ships rarely use their apparatus until they are twenty or thirty miles away from the broadcast listener centres.

*Foreign interference.*—Up to 1923 the chief source of interference from foreign sources was the ship to shore working on 450 metres with stations in the United States. Negotiations were accordingly entered into with the Department of Commerce, Washington, with a view to transferring this telegraph traffic to another wave and that department, I am glad to report, saw fit to issue an order on the 1st January, 1924, forbidding the use of this particular wave by United States ship or shore stations in future.

We had hoped that with ourselves and the United States off the 450 metre wave the interference would largely cease; such did not prove to be the case. The 450 metre channel having been abandoned by the United States and Canada was promptly seized by British and foreign ships as a wonderful channel on which to conduct their inter-ship traffic and the interference continued. The Canadian Government accordingly, on the recommendation of this department, entered into negotiations, through the regular diplomatic channels with Great Britain, France, Denmark, Italy, Sweden, Germany and other European nations whose ships ply to North America with a view to having them relieve broadcasting from this new interference. These negotiations, whilst slow to materialize, have been fairly successful, the following nations having so far agreed to forbid their ships using this wavelength when within 250 miles of the Canadian coast: Great Britain, United States, Belgium, Denmark, and Sweden.

Unfortunately France has not seen her way to accede to our request and we still have a prolific source of interference in the coast station operated by that Government at St. Pierre Miquelon, to the south of Newfoundland. This station maintains communication with French trawlers operating on the Grand Banks on wavelengths of 450 and 300 metres and this interference continues. Generally speaking a good deal of progress has been made in clearing the band from foreign sources of interference and at the next International Conference which will meet in Washington early in 1926, Canadian representatives will doubtless take a firm stand on the point that all waves in the broadcast band must be reserved exclusively for that service.

To further relieve the Great Lakes from interference, negotiations have been entered into with the United States with a view to abandoning the International wavelength of 600 metres on these waters and substituting therefor a wave of the order of 715 metres. The idea underlying this proposal is that the Great Lakes can be regarded as an area affecting only Canada and the United States and if these two administrations agree to use a wave other than 600 metres, no one else is concerned. The conference actually took place on May 4, 1925, at Detroit, when our proposal was favourably received and orders were issued by both Canada and the United States for the new wavelength of 715 metres to become effective at midnight on July 15, 1925.

*Inductive Interference.*—Our knowledge of interference from power lines, electrical machines, etc., is limited, this being a problem which has only presented itself with the advent of broadcasting. It early became evident that with the introduction of multi-tube receiving sets great interference prevailed from these sources and that they were seriously interfering with the development of radio. The department accordingly entered into an arrangement with the Research Council of Canada whereby the department would provide funds to the council to undertake an investigation into this general question. This research has now been under way for a year and a large volume of information and data bearing on this subject has been accumulated, and while the investigation is not yet regarded as being by any means complete, it is felt that the department has sufficient data on hand to warrant some constructive work in the suppression of these noises. A division of the Radio Branch is now being organized with a staff of one research engineer in charge and three radio electricians and is being equipped with a small motor truck and special apparatus for locating and suppressing this type of interference.

*Regenerative Whistles.*—Interference from regenerative sets is at present a rather hopeless problem. It is useless to pass regulations, the enforcement of which is impracticable, and regulations forbidding not the use, but rather the abuse of regenerative sets must be regarded as coming within this category.

Reports from the large centres in the United States would indicate that over there the regeneration trouble has largely disappeared. This we are inclined to attribute to the fact that all those centres have several high-power broadcasting stations transmitting simultaneously. The regenerative set is not selective enough to receive through this local barrage and the tendency is for the listeners either to purchase a more selective set and incidentally a non-regenerative type of equipment, or to content themselves with the local programmes which can be received without using regeneration. This condition does not apply, nor is likely to apply for some time to come, in the Dominion. Our policy, as previously outlined, is leaning towards a limitation in the number of stations on the air at any time in any one area. We have, as a matter of fact, considered getting all the Canadian radio manufacturers together with a view to having them mutually agree to stop the manufacture of the regenerative type of apparatus, but as there is no legislation available to compel any manufacturer, who would not agree to the proposal, to abide by the same, or



to prevent the importation of foreign made regenerative sets, the idea is not practicable, even if everyone did agree that such action were in the interest of Radio. The only hope accordingly appears to be along the lines of education. There is no doubt but that a large volume of this interference is due to lack of knowledge of how to adjust this type of receiver and the department accordingly proposes to make a special effort along these lines in the hope of improving the conditions which now exist. There is reasonable prospect of some success as the experiment tried out on a small scale in one or two small communities has resulted in a marked decrease in interference from this source.

The number of inspectors now engaged partly or wholly in dealing with broadcasting is thirty-eight. Of these nine are permanent, located in the larger centres and twenty-nine are part-time, located in the smaller towns and cities. The broadcast band is carefully watched, irregularities or interference immediately noted and the proper steps taken to correct the trouble.

The whole of these services for the improvement of broadcast reception conditions may be regarded as service rendered for the one dollar license fee charged, the expenditures made by the department in this reference being kept within the amount of the total license fees collected. Generally speaking the Canadian broadcast listener would appear to receive at least as much, if not more, service than the listeners in any other part of the world, whether licensed or not and we have not as yet really got into our stride.

#### NEW CONSTRUCTION—ADDITIONS AND ALTERATIONS

##### WEST COAST

*Alert Bay.*—A complete new 4 K.V.A. Marconi valve transmitter and receiving equipment, together with a new aerial and ground screen system were installed and placed in operation, and good 24-hour communication established with both the Gonzales Hill and Digby Island stations. A type Z Charging set was also installed for charging valve batteries.

*Digby Island.*—A new five-wire telephone and telegraph cable was put down between Digby island and Kaisn island to replace the old cable, which was found to be deteriorated beyond possibility of repair.

*Estevan Point.*—A new 4 K.V.A. Marconi valve transmitter and aerial system were installed giving good 24-hour communication with Gonzales hill and Digby island. Good results are also being obtained in communicating with ships. A considerable amount of clearing and grading was done around the buildings.

The track between the landing and the Radio station and lighthouse was washed out in a severe gale in the fall and as replacement would necessitate considerable expenditure, consideration was given to the alternative of building a road between Estevan point and Hesquiatic harbour. After carefully looking into the question it was decided to abandon the old arrangement and to cut a trail to Hesquiatic good enough to carry a tractor. The main objection to the old landing place was the fact that it is exposed and a ship frequently had to lie around a week or ten days waiting for favourable landing conditions. At Hesquiatic harbour a ship can land her supplies on the beach at any time without delay. The road is approximately five miles long and has been completed and placed in use.

*Gonzales Hill.*—A new four-wire T aerial and earth screen were erected in connection with the 4 K.V.A. transmitter. Extended experiments were carried out to improve the decrement of the spark transmitter and alterations effected to reduce interference to ships and broadcast listeners. Experiments were also



carried out to improve the receiving apparatus at this station to meet the new conditions required for the reception of C. W. signals on varying wavelengths up to 3,500 metres. A new experimental receiver was made up to suit our special requirements and is now being proved in. Direct communication with Digby island is now available on the C.W. transmitter.

*Merchants' Exchange, Vancouver.*—An experimental continuous wave transmitter was installed at the Merchants' Exchange in the city of Vancouver with a view to ascertaining if such a station could work ships satisfactorily and at the same time cause no undue interference with broadcast listeners in Vancouver and vicinity, and extended tests were carried out. The results of the experiment were satisfactory and a recommendation is accordingly being made for the installation of a permanent coast station at Vancouver to relieve point Grey of the ship to shore service.

*Pachena Point.*—An operating house and two dwelling-houses were built in connection with the Direction Finding station. All W/T apparatus was removed from the temporary shack and installed in the new building together with the radiotelephone set. A battery was installed in the power-house and four 220-gallon fuel tanks capable of carrying six months' supply of gasoline were also installed. The old dwelling-house was repaired and painted and one additional room built on. A well was dug and a pump, water tower and tank installed and running water piped to dwellings and operating house. A septic tank with necessary drains was installed. The site was cleared and surface drains put down to drain the low wet ground around the buildings. All sheds and out-houses, etc., were repaired and painted. The mast and field poles were overhauled and the station was recalibrated.

*Point Grey.*—The masts, rigging and aerial were overhauled. One lower mast stay which obstructed a portion of the new driveway diversion was moved to a new position.

*Life-Saving Stations.*—The radio apparatus at the Bamfield, Cape Beale and Carmanah Life-Saving stations was adjusted to operate on an 800-metre wavelength to enable these stations to communicate with the Pachena Direction Finding station at any hour of the day or night. The Bamfield and Cape Beale transmitters were fitted to operate on I.C.W. in addition to voice.

*Government Ship Stations.*—The radio apparatus on the four West coast Government vessels was periodically inspected and kept in proper working order.

#### EAST COAST

*Canso, N.S., DF.*—A bungalow for the officer in charge was erected and ready for occupancy in January; the work was done by contract.

*Cape Race, Nfld., DF.*—A 12A type aperiodic DF. receiver equipped for "Sense determination" was installed and the station factor rechecked.

*St. Paul Island, N.S., DF.*—A power-house and bungalow were built. A 240 A.H. lead storage battery and necessary charging generator and control panel were installed. Our new type of aerial suspension gear was fitted and the rigging overhauled.

*Yarmouth, N.S., D.F.*—A Standard 1.7 K.W. Marconi I.C.W. valve transmitter was fitted at this station and placed in operation. A Bowser gas storage tank was also installed giving increased fire protection and larger storage capacity.

*Cape Bauld, Nfld., Radio Beacon.*—A  $\frac{1}{2}$  K.W. radio beacon spark transmitter was installed in the fog-alarm building at cape Bauld and placed in commission on August 11, 1924. The installation is to assist the navigation of vessels equipped with Direction Finding apparatus using the straits of Belle Isle.

*Government Ship Stations.*—The apparatus on the seventeen Government vessels, fitted with radio plying on the East coast, was periodically inspected and kept in good working order.

SPECIAL ASSISTANCE RENDERED TO SHIPS DURING THE YEAR BY GOVERNMENT RADIO SERVICE

WEST COAST

*Bull Harbour*

*Barge Bingamon.*—At 5.10 a.m. on March 19, 1925, the Bull Harbour station received a distress message from the barge *Bingamon*, advising broken adrift from tug *Hopkins Bros.*, position lat. 51.6, long. 128, NE. gale, drifting WSW. 2 miles per hour. At 5.28 a.m. Bull Harbour broadcasted a call for assistance, but no vessels were available in the locality. At 5.30 a.m. the owners of barge were advised by message. Bull Harbour in meantime endeavoured get in touch with tugs *Lorne* and *Cape Scott*, and at 9.10 a.m. spoke the latter, who advised twelve hours distant and unable proceed to *Bingamon* as could be of no assistance. Communication was maintained with the *Bingamon*, then in reef-bound waters, until 1.15 p.m., when Bull Harbour was advised barge in tow of *Hopkins Bros.*, proceeding Safety cove.

*Tugs Cape Scott and Czar.*—On November 11, 1924, the tugs *Cape Scott* and *Czar* both lost a *Davis* raft in the vicinity of Queen Charlotte sound. Confirmation message received by Bull Harbour from *Camosun* and same broadcasted to shipping to beware drifting logs; the Merchants' Exchange, Vancouver, was also informed. The *Camosun* advised position of raft lost by *Czar* and this was passed on to *Cape Scott*, with result that raft was salvaged by latter, the *Czar* not being fitted with wireless telegraph. The raft lost by the *Cape Scott* became a total loss.

*Digby Island*

*SS. Admiral Rodman.*—At 3.10 a.m. on April 4, 1924, the ss. *Admiral Rodman* went ashore at Calvert point in a snow-storm. The ss. *Queen* was immediately advised and reached the *Rodman* at 4.30 a.m. The vessel was refloated the following week. No casualties.

*Tug Lorne.*—At 2 a.m. on September 7, 1924, the Digby Island station received a distress message from the tug *Lorne*, advising ashore on Calvert point, raft in tow, and requesting that any vessel in vicinity be informed. At 2.30 a.m. the *Lorne* advised Digby Island that she was all right. The *Lorne* floated off on the next tide with practically no damage.

*SS. Prince John.*—At 12.30 p.m. on October 22, 1924, the ss. *Prince John* reported to the Digby Island station that she was out of commission with oil pump trouble and anchored off White rocks. The C.G.M.M. agent was immediately advised and the ss. *Gray* despatched to assistance. The *Prince John* suffered no damage and reached port safely.

*Barge Bingamon.*—At 11.35 a.m. on January 9, 1925, the Digby Island station was advised by land telephone that the barge *Bingamon* had broken



adrift from the tug *Masset* at 6.30 that morning off Triple island in heavy sea and SE. gale. The *Masset*, being in a leaky condition, had to abandon the barge. Unsuccessful attempts were made to raise the Union Steamship Company's boat which left Port Simpson at 10 a.m. The Marine agent at Prince Rupert was communicated with at 11.40 a.m. and instructions were received from him for the *Newington* to proceed to assistance. The *Newington* was raised at 12.15 p.m. and immediately proceeded in the direction of Triple island. At 8.36 p.m. the *Newington* located the barge at anchor off Baron island at entrance to Hudson Bay pass in an exposed position. As the *Newington* had not sufficient power to handle the *Bingamon*, she stood by until arrival of tug *Marmion* at daylight the following morning. The barge was then towed to Prince Rupert, having suffered no damage.

#### *Gonzales Hill*

Pilot Launch *Andanta*.—At 1.30 p.m. on March 11, 1925, the Gonzales Hill station received a telephone message from the Officer in Charge of Pilots, Vancouver, advising that the launch *Andanta*, which had put a pilot on board the ss. *Sulanierco* at 2.30 a.m., had not returned to Victoria. As fearing the safety of launch and boatman in charge, the station was asked to endeavour to locate her. The following message was broadcasted by Gonzales Hill: "Pilot launch *Andanta* broken down vicinity Race rocks; if sighted please advise Gonzales Hill." This message was picked up by several vessels, including the ss. *Canadian Farmer* inbound to quarantine at William head. The *Farmer* located the launch, which had been drifting helplessly for twelve hours with broken tail shaft, and took her in tow at 5 p.m. to William head. Particulars of rescue were telephoned to the Vancouver Pilots office.

#### *Point Grey*

U.S.C.G. *Arcata*.—At 8.15 a.m. on November 29, 1924, the Point Grey station received a distress message from the United States C. G. *Arcata* advising ashore on Parker reef, gulf of Georgia, and requesting immediate assistance. To avoid interfering with United States coast stations who were endeavouring to locate the United States life-saving tug *Snohomish*, Point Grey at 8.20 a.m. informed the Gonzales Hill station, who got in touch with the *Snohomish* at 8.32 a.m., the Pacific Salvage Company at 8.35 a.m., and the Marine agent at 8.37 a.m. At 9 a.m. a salvage steamer proceeded to assistance. At 10 a.m. the Navy Yard was advised but life-saving vessel not required as sea smooth, crew taking to boats and landing on shore. Salvage pumps were installed and the *Arcata* was floated on the following morning and convoyed to Bremerton by the *Snohomish*.

Tug *Bonilla*.—At 3.10 p.m. on November 18, 1924, the Pachena Direction Finding station was informed by the Government lineman at Pachena that the Carmanah Lighthouse had reported a vessel in trouble and drifting ashore near that point. This information was immediately forwarded to the C.G.S. *Armentières* on patrol duty at Bamfield. At 3.54 p.m. the *Armentières* advised Pachena that she was proceeding to assistance of tug. At 7.35 a.m. following day *Armentières* reported the *Bonilla* safe at Port San Juan.

*Umatilla Lightvessel*.—At 10.27 p.m. on January 19, 1925, the Pachena Point Direction Finding station received a distress message from the *Umatilla Lightvessel* advising adrift. At 10.35 p.m. the C.G.S. *Armentières* was advised and this vessel stood by in case assistance necessary. The master of the *Umatilla* later informed Pachena that he was not in immediate danger and would stand out to the West and endeavour to enter straits in morning. Several bearings were given by Pachena during the night. At 6.28 a.m. on twentieth, the *Umatilla* reached Neah Bay safely.



Motor Schooner *Speedway*.—At 2.41 p.m. on January 25, 1925, the Pachena Direction Finding station intercepted a message sent from the ss. *Manulani* to *Tatoosh*, advising motor schooner *Speedway* in distress. The C.G.S. *Armentières* was informed at 2.53 p.m., more definite information being given at 3.15 p.m. The *Armentières* reported proceeding to *Speedway* at 3.20 p.m. It was learned that the *Speedway* was reported to have caught fire and blown up in lat. 47.39 N., long 126.15 W. one boat containing seven men picked up by ss. *Manulani*. Approximate position of second boat given as lat. 48.18 N., long. 125.04 W. The *Armentières*, *Snohomish* and Neah Bay cutter proceeded to search. At 7 p.m. the missing boat containing seven men landed at Pachena bay. The *Speedway*, which carried no wireless apparatus, was reported a total loss.

SS. *Kokuyo Maru*.—At 4.07 a.m. on March 11, 1925, the Pachena Direction Finding station intercepted the following message sent from *Tatoosh* to Fort Stevens: "1711 ship in distress drifting on island unable raise by radio, coastguard informed." Pachena relayed this information to the Commanding Officer, C.G.S. *Thiepval*, who immediately put out from Bamfield creek to assistance. The U.S.S. *Snohomish* also proceeding from Port Angeles reached the *Hokuyo Maru* first. The master of the *Hokuyo Maru* informed both vessels that as repairs had been effected, no assistance was required; the *Thiepval* thereupon returned to Bamfield. The *Hokuyo Maru* reached Port Townsend safely.

Schooner *Raita*.—The West Coast radio stations also rendered service in the case of the schooner *Raita*, stranded at Clo-oose.

## GREAT LAKES

SS. *Brookton*.—At 9.28 a.m. on April 22, 1924, the operator on watch at the Tobermory, Ont., station saw a boat coming ashore. The boat reported the ss. *Brookton* grounded on Russel Island shoal, Tobermory, in snow-storm. The owners Marine agent and Marconi controlling officer were advised and subsequent communications between the *Brookton* and shore were carried out by boat, the distressed vessel not being equipped with wireless apparatus. The *Brookton* was released by the tug *Harrison* and proceeded to Fort William at 3 p.m. on April 24, reported not leaking.

SS. *G. N. Wilson*.—At 2.23 p.m. on July 9, 1924, the master of the ss. *G. N. Wilson* sent the following message to the Tobermory station: "On bottom off cape Hurd send tug in hurry." The Marine agent, Parry Sound, and wireless controlling officer were advised, also the tug *Harrison*. Messages were exchanged between the *Wilson* and owners *re* assistance. The vessel was released by the tug *Favourite* at 2 p.m. on July 14, and proceeded to Little Current.

The Great Lakes radio stations were also of assistance to the ss. *Agawa*, *Collingwood*, *Modjeska*, *Chippewa*, *Spokane*, *W. D. Matthews*, *Derbyshire*, *Steelevendor*, *Andrew Upson*, *Richard V. Lindabury*, *Glenorchy*, *Glenlyon*, *Harvey H. Brown*, *W. F. White* and *Mapledawn*.

## EAST COAST

SS. *Cornishman*.—At 10.25 a.m. on April 23, 1924, the ss. *Cornishman* went aground at lower Traverse. This was made known to the Quebec Station by messages received from the ship addressed to the agent of marine at Quebec. The *Cornishman* floated with own power and assistance of C.G.S. *Druid* at 4.15 p.m. same date and proceeded to Montreal under own steam.

SS. *Mikado*.—At 11.45 p.m. on May 25, 1924, the North Sydney station received a distress message from the ss. *Kungsholm* advising steamer *Mikado* on rocks 10 miles west of Louisburg. A general call was sent out and the marine agent advised. The steamers *Kungsholm* and *Helge* endeavoured to get in touch with the *Mikado*, but without success. The steamers *Ocean Eagle* and *Curlew*, despatched to assistance by marine agent, were unable to do anything on account high seas and heavy fog. When abated crew of *Mikado* left on board were rescued, several members having jumped into sea in an endeavour to reach shore. The *Mikado* became a total wreck.

SS. *Saguenay*.—At 9.35 p.m. on June 29, 1924, the Father Point station received a message from the ss. *Saguenay* advising that owing to an accident the vessel had been beached near Tadoussac and was making water badly. An exchange of messages was handled promptly and the wrecking tug *Lord Strathcona* sent to assistance. The *Saguenay* was released by the *Lord Strathcona* and towed to Levis where she was drydocked on July 6.

SS. *Canadian Ranger*.—At 10 p.m. on July 15, 1924, the Grosse Isle station intercepted a general call from the ss. *Canadian Ranger* advising "Aground on Horseback bar heading northeastward." The marine agent and Signal Service, Quebec, were advised through the Quebec station. The *Ranger* also sent following message to the Quebec station: "Aground at Horseback bar tide falling rocky bottom making water forward require assistance for next tide." The *Canadian Ranger* was floated next morning on rising tide with assistance of C.G.S. *Berthier* and proceeded Quebec unassisted. The Montreal station on receipt of general call advised the Signal Service for Marine Department, also Captain Tedford of C.G.M.M.

SS. *Cairnmona*.—At 5.52 a.m. on August 7, 1924, the ss. *Cairnmona* stranded in a fog on Anticosti island, vicinity of Heath point. She was in communication with the Heath Point Lightship both from and subsequent to the stranding and every assistance was given to her by that station. The *Cairnmona* floated shortly after noon same day and proceeded to Quebec unassisted, no apparent damage. The Marine agent at Quebec was advised.

SS. *Dunston*.—At 9.40 a.m. on January 30, 1925, the North Sydney station received a report from the ss. *Dunston* in ice stuck fast off St. Esprit. A message sent by master at 11.34 a.m. to Crosstrees suggests icebreaker and advising inform owners. At 12.35 a.m. on January 31, a distress call was received from the *Dunston* stating position Louisburg north 10 miles propeller gone and drifting on land. Marine agent, Sydney, Lloyds agent, North Sydney, and Lloyds London were immediately informed. Lloyds' agent at North Sydney advised that ss. *Kyle* was being sent out from Louisburg and arrangements being made for *Montcalm* to assist at 11.26 a.m., the *Dunston* requested that *Montcalm* be sent out this was immediately telephoned to master of *Montcalm*. The ss. *Kyle* eventually towed the *Dunston* to Louisburg, all propeller blades gone, no other damage reported.

SS. *Libourne*.—At 2155 G.M.T. on July 26, 1924, the Canso Direction Finding Station received a distress message from the ss. *Libourne* aground on Gull ledge, Whitehead, Canso, requires help immediately. The master of the *Libourne* was informed that trawler *Rayon D'Or* from Canso and tug *Ocean Eagle* from Sydney were proceeding assistance, the former reaching the *Libourne* in about two hours. On July 27, the *Libourne's* wireless apparatus was reported out of commission, *Ocean Eagle* and *Rayon D'Or* standing by and later that vessel full of water lying easy. The *Libourne* was later abandoned and became a total loss.



SS. *Steelevendor*.—At 1850 G.M.T. on May 4, 1924, the ss. *Steelevendor* advised the Canso Direction Finding station ashore east of Cape Hogan gut of Canso. At 1851 G.M.T. the stations informed master of *Steelevendor* that an ocean-going tug was at Canso and could give assistance. Master replied requesting that tug standby for a while. Informed tug *Ocean Eagle* to standby to assist the tug in meantime had put out to *Steelevendor*. At 2130 the *Steelevendor* refloated under own steam and proceeded to Mulgrave.

SS. *Metagama* and ss. *Clara Camus*.—At 12.30 G.M.T. on June 20, 1924, the Cape Race Direction Finding station received a distress message from the ss. *Metagama* advising in collision with unknown ship, number one stokehold full of water, require assistance. Position given 46.33 N., 52.41 W. Bearing taken immediately read 95 degrees approximate. The other vessel in collision proved to be the *Clara Camus* to whom a bearing was also given. SS. *Kenbanehead* and *Rosalind* very near position given by *Metagama* and proceeded assistance standing by until both vessels reported no immediate danger and would proceed St. John's, Nfld. Both vessels reached St. John's under own steam.

Tanker *Ivor*.—At 13.56 G.M.T. on September 12, 1924, the Cape Race Direction Finding station received a distress message from the tanker *Ivor*, position given 47.07 N., 51.00 W. SS. *Lituania* proceeding utmost speed to assistance. At 14.20 *Ivor* requests cancellation of S.O.S. so far only one explosion now under control proceed slow while steam remains on boilers towards St. Johns advise further later. At 14.38 the *Ivor* renews distress call and advises abandoning ship. The *Lituania* proceeding full speed to pick up crew. Vessel reported sunk.

SS. *West Inskip*.—At 0530 G.M.T. on November 19, 1924, the Yarmouth Direction Finding station intercepted a distress message sent out by the ss. *West Inskip*. The Deer Island Mass Direction Finding station advised bearing on vessel at 0517 G.M.T. 104.4° from Deer island. American stations tried to communicate with *West Inskip*, but were unsuccessful. U.S.S. *Tampa* proceeded to search. No further particulars received.

SS. *Aalsum*.—At 0312 on March 9, 1925, the Yarmouth Direction Finding station intercepted a distress message from the ss. *Aalsum* advising that she had been rammed and was leaking badly, position 25 miles south Nantucket shoal. U.S.S. *Dannedaiki* rendered necessary assistance, no further particulars received.

The East Coast stations also rendered assistance to the ss. *Kamouraska*, *Caledonian*, *Urter*, *Linkmoor*, *Matinicook*, *Cairmona*, *Clearpool*, *Kate*, *Maresfield*, *Rosecastle* and the fishing schooner *Republic*.

## BOARD OF STEAMBOAT INSPECTION

REPORT OF CHAIRMAN, FRANK McDONNELL, M.E.I.C.

### STAFF

On the retirement of Mr. D. J. Murray, Inspector of Boilers and Machinery, and Mr. A. McDougall, Inspector of Hulls and Equipment, of the Halifax staff, these positions were combined, and Mr. A. I. Ross was appointed to the vacancy. Mr. D. J. Stevens, who had been employed on the inspection of Government steamers, was also appointed an Inspector of Boilers and Machinery.

Mr. P. Duclos, Inspector of Hulls and Equipment, at Quebec, having retired, Mr. J. C. Beaudoin was appointed to succeed him.



Due to the increase in the work of inspection in the Montreal Division, it was found necessary to appoint two new inspectors, and Mr. J. H. Fontaine, who some years ago had occupied the position of Steamship Inspector at Quebec, and Mr. F. Bridges were appointed Inspectors of Hulls and Equipment, and Boilers and Machinery, with headquarters at Montreal.

Owing to the increase in the inspection work in the Midland district, it was considered advisable to have an inspector stationed at Midland. Mr. W. L. MacKenzie was transferred from the Toronto office to Midland.

Mr. A. K. Venables was appointed Steamship Inspector at Toronto to fill the position vacated by Mr. MacKenzie.

Mr. S. D. Andrews, Inspector of Hulls and Equipment at Collingwood, having retired, Mr. A. A. Young was appointed to succeed him. As it was considered preferable to have an inspector exclusively employed in the inspection of hulls and equipment stationed at Toronto, rather than at Collingwood, Mr. Young was appointed to the Toronto staff, and the office of the Inspector of Hulls and Equipment at Collingwood was closed.

I regret to report that Mr. W. J. Cullum, Steamship Inspector at Victoria, died suddenly on September 23, 1924. To fill the vacancy thus arising, Mr. J. T. Edmond was appointed at Victoria.

#### LEGISLATION

Due to the increase in the number of vessels fitted with internal combustion engines, and the necessity for provision being made for the issue of engineer certificates for such vessels, regulations governing the examination of candidates for motor engineer certificates have been put in force, and arrangements made for the issue of proper certificates to successful candidates.

#### BOARD MEETINGS

The usual board meetings to deal with questions arising out of the administration of the steamship inspection service were held during the fiscal year.

Board meetings were also held to examine the qualifications of candidates for the position of steamship inspector at the ports of Halifax, Quebec, Montreal, Toronto, and Victoria.

#### ENGINEER EXAMINATIONS

During the fiscal year 372 candidates for certificates of competency were granted certificates as marine engineers. In addition, 81 temporary engineer certificates were issued.

Appended will be found a list of the Steamboat Inspection staff during the fiscal year, also table showing the number of inspections made, fees collected, etc.

## STEAMBOAT Inspection Staff for the Dominion of Canada During the Fiscal Year Ended March 31, 1925

## SENIOR STEAMSHIP INSPECTORS

Name of Inspector	Headquarters	Division
N. A. Currie.....	Halifax, N.S.....	Nova Scotia
P. W. Lyon.....	Toronto, Ont.....	Western Ontario, Toronto, Collingwood and Midland
H. G. Robinson.....	Vancouver, B.C.....	British Columbia

## INSPECTORS ACTING IN DUAL CAPACITY

C. E. Dalton.....	St. John, N.B.....	New Brunswick and Prince Edward Id.
<sup>1</sup> A. I. Ross.....	Halifax, N.S.....	Nova Scotia
J. A. Samson.....	Quebec, P.Q.....	Quebec
J. E. Lunan.....	Montreal, P.Q.....	Montreal
J. H. Fontaine.....	Montreal, P.Q.....	Montreal
F. Bridges.....	Montreal, P.Q.....	Montreal
J. B. Stewart.....	Toronto, Ont.....	Toronto
<sup>2</sup> A. K. Venables.....	Toronto, Ont.....	Toronto
B. Mantrop.....	Kingston, Ont.....	Kingston
<sup>2</sup> W. L. MacKenzie.....	Midland, Ont.....	Midland
R. C. Blyth.....	Collingwood, Ont.....	Collingwood
W. J. Vigers.....	Port Arthur, Ont.....	Port Arthur
A. Farrow.....	Vancouver, B.C.....	British Columbia
T. M. Stephen.....	Vancouver, B.C.....	British Columbia
J. T. Mathews.....	Vancouver, B.C.....	British Columbia
<sup>3</sup> W. J. Cullum.....	Victoria, B.C.....	British Columbia
<sup>3</sup> J. T. Edmond.....	Victoria, B.C.....	British Columbia

## INSPECTORS OF BOILERS AND MACHINERY

<sup>1</sup> D. J. Murray.....	Halifax, N.S.....	Nova Scotia
D. J. Stevens.....	Halifax, N.S.....	Nova Scotia
F. X. Hamelin.....	Sorel, P.Q.....	Sorel
J. T. Gardham.....	Montreal, P. Q.....	Montreal

## INSPECTORS OF HULLS AND EQUIPMENT

<sup>1</sup> A. McDougall.....	Halifax, N.S.....	Nova Scotia
D. K. O'Brien.....	Halifax, N.S.....	Nova Scotia
Capt. W. R. Bennett.....	St. John, N.B.....	New Brunswick and Prince Edward Id.
<sup>4</sup> P. Duclos.....	Quebec, P.Q.....	Quebec
<sup>4</sup> J. C. Beaudoin.....	Quebec, P.Q.....	Quebec
M. R. Davis.....	Kingston, Ont.....	Kingston
<sup>5</sup> A. A. Young.....	Toronto, Ont.....	Toronto
<sup>5</sup> S. D. Andrews.....	Collingwood, Ont.....	Collingwood

## INSPECTORS OF SHIPS' TACKLE

A. McDougall.....	Halifax, N.S.....	
J. M. Martin.....	St. John, N.B.....	
A. Duval.....	Montreal, P.Q.....	

<sup>1</sup> On the retirement of Messrs. Murray and McDougall their positions were combined, and Mr. Ross appointed to succeed them.

<sup>2</sup> Mr. Venables was appointed to replace Mr. MacKenzie, transferred from Toronto to Midland.

<sup>3</sup> Mr. Edmond was appointed at Victoria to succeed Mr. Cullum, deceased.

<sup>4</sup> Mr. Beaudoin was appointed *vice* Mr. Duclos, retired.

<sup>5</sup> Mr. Young was appointed *vice* Mr. Andrews, retired.

TABLE showing the Number of Inspections made, Fees collected, etc., during the Year ending March 31, 1925

Division	Number of Inspections made, with Gross Tonnage of Vessels Inspected		Number of Vessels not inspected, with Gross Tonnage		Total Number of Vessels subject to Inspection when in Commission, with Gross Tonnage		Number of Vessels added to the Dominion, with Gross Tonnage		Number of Vessels lost, broken up, or destroyed, with Gross Tonnage		Fees collected by Inspector(s)	
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	On account of Inspections	On account of Examinations of Engineers
Halifax.....	183	129,214	14	8,614	210	165,659	2	642	14	3,819	\$ 13,955	\$ 280
St. John.....	91	33,635	71	124,258	164	162,001	.....	.....	1	40	4,290	76
Quebec.....	72	24,733	24	3,827	98	28,980	.....	1,657	2	6,323	4,215	65
Sorel.....	93	43,011	32	12,296	125	55,307	.....	62	11	5,258	5,430	139
Montreal.....	148	220,601	150	163,144	299	384,039	.....	5,194	3	4,069	13,454	571
Kingston.....	105	109,494	7	1,742	115	111,427	.....	21,065	4	2,669	11,850	140
Toronto.....	227	139,773	13	3,451	272	170,456	.....	12,431	6	1,170	13,984	160
Midland.....	96	60,642	13	3,451	126	83,475	.....	89	6	7,744	7,969	119
Collingwood.....	115	86,273	12	2,894	136	94,436	.....	10,958	3	5,005	8,470	170
Fort Arthur.....	91	54,223	18	6,045	173	62,698	.....	73	.....	.....	5,375	44
Vancouver.....	342	195,210	60	7,794	417	334,418	.....	13,322	8	1,107	24,127	474
Victoria.....	48	33,922	7	1,164	70	74,382	.....	1,163	2	676	4,947	52
<b>Totals.....</b>	<b>1,611</b>	<b>1,130,771</b>	<b>489</b>	<b>354,584</b>	<b>2,205</b>	<b>1,726,278</b>	<b>70</b>	<b>66,656</b>	<b>60</b>	<b>37,485</b>	<b>118,066</b>	<b>2,190</b>



## APPROPRIATION AND EXPENDITURE

The parliamentary appropriation for the Marine Department for the fiscal year 1924-25, was \$7,659,630; the expenditure \$6,722,126.54; leaving an unexpended balance for the department of \$937,503.46.

## CORRESPONDENCE

The number of letters received during the fiscal year 1924-25 was 76,776. The number of letters sent out during the fiscal year 1924-25 was 31,370; this does not include 8,000 circular letters despatched.

The above statements do not include letters received and sent out by new branches transferred from the Naval Service, or those received and sent out from the Fisheries Branch, a portion of these letters pass through the Central Registry.

## NEW LEGISLATION

During the parliamentary session of 1925, new legislation affecting the department was enacted as follows:—

15-16 George V, Chapter 51.—An Act to provide for further advances to the Quebec Harbour Commissioners; assented to June 27, 1925.

A. JOHNSTON,  
*Deputy Minister of Marine and Fisheries*



DOMINION OF CANADA

FIFTY-EIGHTH

ANNUAL REPORT

OF THE

# FISHERIES BRANCH

Department of Marine and Fisheries

---

FOR THE YEAR

1924-25



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1925



DOMINION OF CANADA

FIFTY-EIGHTH

ANNUAL REPORT

OF THE

# FISHERIES BRANCH

Department of Marine and Fisheries

FOR THE YEAR

1924-25



PRINTED BY THE KING'S PRINTING OFFICE  
OTTAWA  
1925

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,  
G.C.M.G., M.V.O., Governor General and Commander in Chief of the  
Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to submit herewith, for the information of your Excellency  
and the Parliament of Canada, the Fifty-eighth Annual Report of the Fisheries  
Branch of the Department of Marine and Fisheries.

I have the honour to be,

Your Excellency's most obedient servant,

P. J. A. CARDIN,

*Minister of Marine and Fisheries.*

DEPARTMENT OF MARINE AND FISHERIES,  
OTTAWA, August, 1925.

## CONTENTS

	PAGE
Deputy Minister's Report covering—	
Review of the Fisheries of 1924.....	5
Operation of the Fish Inspection Act.....	8
The Inspection of Canneries and Canned Foods.....	8
Fisheries Intelligence Service .....	9
Fish Publicity Campaign .....	9
Fishing Bounty .....	9
Fish Culture.....	10
North American Committee on Fish Investigations.....	12
Work of the Biological Stations.....	15
Technical Classes for Fishery Officers.....	16
Natural History Observations .....	16

## APPENDICES

1. Reports of Inspectors of Fisheries.....	17
2. Fisheries Expenditure and Revenue.....	79
3. Fishways and Removal of Obstructions.....	89
4. Entries of United States Fishing Vessels.....	94
5. Summary of Licenses Issued.....	98



## DEPUTY MINISTER'S REPORT

To the Hon. P. J. A. CARDIN,  
Minister of Marine and Fisheries.

SIR,—I have the honour to submit the Fifty-eight Annual Report of the Fisheries Branch of the Department, which is for the fiscal year ended March 31, 1925.

The report deals with the following subjects:—

- Review of the Fisheries of 1924.
- Operation of the Fish Inspection Act.
- The Inspection of Canneries and Canned Foods.
- Fisheries Intelligence Service.
- Fish Publicity Campaign.
- Fishing Bounty.
- Fish Culture.
- North American Committee on Fish Investigations.
- Work of the Biological Stations.
- Technical Classes for Fishery Officers.
- Natural History Observations.

Appendices to the report include the following:—

- Reports of Inspectors of Fisheries.
- Fisheries Expenditure and Revenue.
- Fishways and Removal of Obstructions.
- Summary of Licenses issued.
- Entries of United States Fishing Vessels.

### REVIEW OF THE FISHERIES OF 1924

There was a somewhat greater production of fish on both the Atlantic and Pacific coasts during 1924, while in the inland parts the catch was slightly above that of the previous year. The value of the total catch when marketed, however, shows a very substantial increase of almost \$2,000,000.

The marketed value of the fisheries of each province is shown in the following table, together with the value for the preceding year.

	1924	1923
Nova Scotia.....	\$ 8,777,251	\$ 8,448,385
New Brunswick.....	5,383,286	4,548,535
Prince Edward Island.....	1,201,772	1,754,980
Quebec.....	2,283,314	2,100,412
Ontario.....	3,557,587	3,159,427
Manitoba.....	1,232,563	1,020,595
Saskatchewan.....	482,492	286,643
Alberta.....	339,107	438,737
British Columbia.....	21,257,567	20,795,914
Yukon Territory.....	18,773	11,917
	<hr/>	<hr/>
	\$ 44,534,235	\$ 42,565,545

It will be seen from this statement that only two provinces show a decrease in the value of their fisheries, viz., Prince Edward Island and Alberta: In the case of Prince Edward Island, the decrease is due to the poor catch in the lobster fishery, while the statistics for Peter Pond Lake, which formerly were shown in Alberta, are this year included in Saskatchewan instead of Alberta, which practically makes up for the decrease in the latter province.

#### ATLANTIC FISHERIES

*Cod, Haddock, Hake and Pollock.*—2,433,234 cwts. of these fish were taken compared with 2,241,799 cwts. in the preceding year, or an increase of 191,435 cwts. The catch of each kind shows an increase in Nova Scotia. The Lunenburg fishing fleet was slightly larger than in the year previous and had a very successful season, making larger catches and obtaining better prices than in the previous year. In New Brunswick there was a decrease in the catch of cod and pollock. Cod and hake were landed in larger quantities in Prince Edward Island and the catch of cod increased in Quebec.

It is interesting to note that the quantity of these kinds marketed in a fresh condition rose from 247,737 cwts. in 1923 to 331,421 cwts.

*Mackerel, Herring and Sardines.*—The total catch of these three kinds was 1,600,179 cwts., which is an increase of 496,543 cwts. There were 844,461 cwts. of herring taken, or an increase of 151,696 cwts. The provinces of Quebec and Prince Edward Island show a decrease in the fishery, while the New Brunswick and Nova Scotia catches were much larger, the latter provinces showing an increase of 101,527 cwts. More of these fish were smoked by the fishermen, who received more for them on this account than by selling the herring fresh. A good increase is noted in the quantity of pickled herring put up in Nova Scotia.

There were 215,590 cwts. of mackerel landed, which is an increase of 73,841 cwts. over that of the year previous. These fish were quite plentiful and for the first time in many years remained around the shores of Prince Edward Island all summer. Greater quantities could have been taken by the New Brunswick fishermen, but the latter did not prosecute the fishery diligently, remembering the poor price paid in the previous year when there was a glut in the American market.

Some 270,064 barrels of sardines were taken. This is an increase of 135,503 barrels over the 1923 catch, when 134,561 barrels were taken. As a result of the sudden drop in price from \$12 per hogshead to \$6 soon after the opening of the canning season, it was realized that something must be done to protect the fishery. The department inserted in each weir license, at the request of the weir owners, a condition that sardines for export could not be sold for less than \$10 per hogshead. This condition was at first vigorously opposed by the United States cannerymen, who buy the bulk of the fish, but the latter have changed their opinion on finding that the canning business has been stabilized thereby. A canner can now put up goods when the market is dull, knowing that his competitor is not obtaining the raw material at a cheaper price.

*Other Sea Fish.*—There were 28,265 cwts. of halibut taken, compared with 19,658 in 1923. Of this quantity Nova Scotia produced 27,407 cwts. The catch of swordfish was considerably less, only 5,575 cwts. being taken, against 14,343 the previous year. These fish were exceptionally scarce except off the Sydney Harbour fishing grounds. Those fishermen operating at the latter place had a banner year. The catch of tom cod shows a large increase, while there were fewer flounders and albacore taken, the latter showing a reduction of fifty per cent in the catch.



*Shellfish.*—The lobster fishing was not a success. This was due primarily to a scarcity of fish and also to the large carry over of the pack of 1923, when prices were low and canned lobsters could not be disposed of. One result, however, was that a greater part of the catch was shipped fresh and the carry over of the previous year's pack was disposed of.

The catch was 272,713 cwts., or a decrease of 108,915 cwts. from the previous year.

The catch and its disposal by provinces was as follows:—

	Catch	Catch marketed	
		In shell, cwts.	Canned cases.
Nova Scotia.....	115,275	34,550	40,831
New Brunswick.....	68,303	26,024	23,548
Prince Edward Island.....	65,893	6,650	26,814
Quebec.....	22,742	1,025	10,925

The pack in Nova Scotia shows a decrease of some 23,000 cases; New Brunswick, 3,000 cases; Prince Edward Island, 17,000 cases; and Quebec, 6,000 cases.

There were 27,319 barrels of oysters taken compared with 21,374 barrels in 1923.

The quantity of clams and quahaugs dug was 40,327 barrels, which is an increase of 10,753 barrels, while scallops show a decrease of 3,540 barrels with a catch of 10,350 barrels.

*River Spawning Fish.*—There were 57,561 cwts. of salmon caught, which is an increase of 12,740 cwts. New Brunswick shows an increase of 12,700 cwts. over the previous year.

An increase of 25,634 cwts. is shown in the catch of smelts, some 88,926 cwts. being taken. New Brunswick shows an increase of 20,765 cwts. and Prince Edward Island, 4,489 cwts.

Alewives show a big drop in the catch, only 31,401 cwts. being caught, a decrease of 20,423. The markets for salted alewives were very poor during the year.

#### INLAND FISHERIES

There was an increase in the catch of whitefish of 9,918 cwts., with a total landing of 167,706 cwts.

The quantity of pickerel taken was 101,610 cwts., which is a decrease of 3,485 cwts. 30,601 cwts. of blue pickerel were landed in Ontario, which is a decrease of 2,259 cwts.

The catch of herring in Ontario was 125,013 cwts., or an increase of 16,501 cwts.

The catch in the St. John River district of New Brunswick was somewhat greater.

#### PACIFIC FISHERIES

*Salmon.*—The year under review was an exceptionally good one in the salmon fishing industry. The catch was 1,965,159 cwts. and the pack amounted to 1,747,505 cases, which is the largest on record.

Of the pack that of pinks was the largest with 657,561 cases, chums second with 570,497 cases, and sockeye third with 369,601 cases. The pack of the two former varieties constitutes a record in each instance, while that of sockeye is the largest since 1915.



*Halibut.*—The catch of this species amounted to 331,382 cwts., or the second largest catch on record, that of 1923 being 334,367 cwts. It should be noted, however, that the closed season, under the International Halibut Treaty, for fishing commenced on November 15. Practically everyone interested in the conservation of the supply of halibut is expressing gratification at the establishment of the closed season for halibut fishing, which extends for three months. It is to be hoped that this closed season will have the desired effect of aiding in restoring the halibut fishery from its present depleted condition.

*Herring.*—An increased catch is reported, there being 1,157,625 cwts. taken, compared with 1,035,823 cwts. in 1923. The pack of dry salted shows a substantial increase, 853,543 cwts. being so cured. In 1923 the quantity was 744,036.

*Pilchards.*—There were 27,485 cwts. of these fish taken, compared with 19,492 cwts. in the previous year. Owing to the poor market for the canned product the pack was somewhat less.

*Whales and Seals.*—Three whaling stations were in operation during the year, two at the Queen Charlotte islands and one on the west coast of Vancouver Island. The catch was 415 compared with 455 in 1923. Of the catch 125 were fin and 100 sei.

There were 2,232 fur seals taken under the provisions of the Pelagic Sealing Treaty, by the Indians on the Pacific coast, compared with 4,424 in 1923.

#### INSPECTION OF FISH

Under authority of the Fish Inspection Act, the inspection of certain kinds of fish and the packages in which they are marketed, was carried on throughout the season of 1924. The inspection work was performed by a staff of three permanent and nine temporary inspectors on the Atlantic coast and three temporary inspectors on the Pacific coast.

The chief purposes of the Act are to require that all fish which come under its provisions shall be fit for human food, that such fish shall be packed in water-tight barrels of a standard size, that the barrels shall contain the proper weight of fish and that the fish shall be as represented by the marks placed on the barrels by the packer.

In order that the inspecting officers might more effectively deal with the inspection and sale of standard barrels, authority was obtained in 1923 to allow them to inspect all barrels intended for the use of such fish as come under the provisions of the Act at the coopers' shops. The officers acted under this authority in 1924 for the first time and the results have been gratifying both to the department and the trade. Two or three years ago, it was a somewhat difficult matter to persuade fishermen and packers generally, that their submission to the provisions of the Fish Inspection Act would result in material benefits to them. By administering the Act in a judicious and tactful way, however, the goodwill and co-operation of the trade has been secured to such an extent that to-day buyers of both barrels and fish insist on official inspection.

The following quantities were inspected during 1924:—

On the Atlantic coast, sixty thousand, nine hundred barrels of herring, mackerel and gaspereau, almost fifty thousand empty barrels, and fifty thousand boxes of smoked herring.

On the Pacific coast there were inspected two hundred and twenty thousand boxes of dry salted herring, each containing four hundred pounds.

#### INSPECTION OF CANNERIES AND CANNED FISH

The inspection of fish canneries of all kinds throughout Canada, the raw material to be used therein, the whole process of canning, the canned product and the labelling and marking of the cans was carried on under the provisions

of the Meat and Canned Foods Act. This inspection is conducted by the department's staff of fishery overseers as part of their regular duties. This inspection has for its objects:—

1. The extension of trade by improving the quality of the product.
2. The protection of the public by preventing the packing of unsound fish and insisting on the correct labelling of cans of fish.

There are between six hundred and seven hundred canneries, large and small, canning fish of various kinds on the Atlantic and Pacific coasts. Many of these canneries are small and operated by individuals without much capital. It has not been an easy task, therefore, to bring such into line with all the requirements of the Act. Notwithstanding this, however, a very marked improvement has been brought about in the last three or four years, especially by the operation of this Act, not only in the conditions under which canning operations are carried on from a sanitary point of view, but in the quality of the canned product as well. Defects in buildings and equipment, especially in lobster canneries, are being constantly remedied and improvements effected at the instigation of the inspecting officers.

#### FISHERIES INTELLIGENCE SERVICE

Under this service there was carried on during the season of 1924:—

1. The collection of monthly statistics of the sea fisheries, and the compilation of such in a summarized form for publication through the press each month.

2. The publication of a quarterly bulletin containing the statistics in detail. The bulletin is distributed to the trade and all directly concerned. The statistics are practically all collected by the regular fishery officers while performing their other duties as such and at very little additional cost.

3. The collection of information concerning supplies of bait day by day along certain stretches of the coast during the spring and summer months. The information is gathered by the officers of the department, who send it by telegram daily to certain ports where it is posted up for the information of Masters of fishing vessels and those looking for bait.

#### FISH PUBLICITY CAMPAIGN

During part of the year 1924, the advertising campaign for the purpose of increasing the consumption of fish was continued. The campaign was conducted by a committee of the Canadian Fisheries Association with the assistance of the department. It is evident from the information before the department that as a result of this work the consumption of fish throughout Canada has increased very perceptibly.

#### FISHING BOUNTY

Under the authority of "An Act to encourage the development of the Sea Fisheries and the building of Fishing Vessels," the sum of \$160,000 is appropriated annually by the department and paid to fishermen of the Maritime Provinces. The bounty is distributed under regulations made from time to time by the Governor in Council.

For the year 1924, payment was made on the following basis:—

To owners of vessels entitled to receive bounty—\$1 per registered ton, payment to the owner of any one vessel not to exceed \$80.

To vessel fishermen entitled to receive bounty—\$8.30 each.

To owners of boats measuring not less than 13 feet keel—\$1 per boat.

To boat fishermen entitled to receive bounty—\$6.65 each.

There were 10,104 bounty claims paid. In the preceding year there were 8,915 bounty claims paid.

The total amount paid was \$159,826.40 allocated as follows:—

To 533 vessels and their crew . . . . . \$ 40,399 30

To 9,571 boats and their crew . . . . . 119,427 10



## FISHING BOUNTY EXPENDITURE FOR 1924-25

County	Boats	Men	Amount	Vessels	Tons	Av. Tons	Men	Amount	Paid
			\$ cts.					\$ cts.	
<i>Nova Scotia</i>									
Annapolis.....	165	266	1,933 90	1	60	60	15	184 50	166
Antigonish.....	138	209	1,531 65						138
Cape Breton.....	282	492	3,556 65	25	355	14	77	995 50	307
Cumberland.....	3	4	29 60						3
Digby.....	348	590	4,271 50	4	137	34	40	469 00	352
Guysboro.....	578	934	6,792 90	37	632	17	166	2,009 80	615
Halifax.....	1,062	1,415	10,476 50	63	892	14	263	3,074 90	1,125
Inverness.....	293	641	4,576 55	10	140	14	48	538 40	303
Kings.....	38	51	377 15						38
Lunenburg.....	502	619	4,621 20	114	5,667	50	1,434	17,571 30	616
Pictou.....	35	51	374 15						35
Queens.....	144	229	1,666 85	13	183	14	57	656 10	157
Richmond.....	362	633	4,573 35	20	350	17	90	1,097 00	382
Shelburne.....	498	868	6,274 95	18	439	24	147	1,659 10	516
Victoria.....	271	414	3,035 50	8	123	15	30	372 00	279
Yarmouth.....	134	299	2,123 30	9	436	48	123	1,456 90	143
Total.....	4,853	7,715	56,215 70	322	9,414	29	2,400	30,084 50	5,175
<i>New Brunswick</i>									
Charlotte.....	192	351	2,525 10	2	40	20	17	181 10	194
Gloucester.....	334	414	3,090 20	183	2,774	15	775	9,212 80	517
Kent.....	12	27	191 55	6	63	6	13	170 90	18
Northumberland.....									
Restigouche.....	3	6	42 90						3
St. John.....	20	30	219 50						20
Total.....	561	828	6,069 25	191	2,877	15	805	9,564 80	752
<i>Prince Edward Island</i>									
Kings.....	322	470	3,510 20	3	42	14	6	91 80	325
Prince.....	433	821	5,971 15	2	24	12	6	73 80	435
Queens.....	110	239	1,706 00	2	24	12	4	57 20	112
Total.....	865	1,530	11,187 35	7	90	13	16	222 80	872
<i>Quebec</i>									
Bonaventure.....	461	896	6,487 80	3	33	11	8	99 40	464
Gaspe.....	2,159	4,308	30,903 05	10	129	12	36	427 80	2,169
Matane.....	93	144	1,050 55						93
Saguenay.....	579	1,038	7,513 40						579
Total.....	3,292	6,386	45,954 80	13	162	12	44	527 20	3,305
Grand total....	9,571	16,450	119,427 10	533	12,543	24	3,355	40,399 30	10,104

## FISH CULTURE

The fish cultural operations of this department, since their inception, have been mainly in the interests of the commercial food fisheries, but in recent years game fish have received more attention to meet the greater inroads made upon them owing to the improvements of the roads and highways, the more general use of the automobile and the consequent bringing of what were previously remote districts into the reach of the general public. The distribution of speckled trout in the Maritime Provinces was during 1924 larger than in any previous year.

For the first time sturgeon, smelt and carp were propagated in small numbers. Details regarding this work are to be found in the report of the Superintendent of Fish Culture.



An apparatus of great value, whereby the determination of the dissolved oxygen content of hatchery waters is reduced to a purely mechanical operation, was perfected by the Dominion Chemist. The United States Bureau of Fisheries very generously supplied four sets of the equipment that it uses for this work, but this equipment was not found to give as accurate results as could be desired in some of our highly coloured waters. The Dominion Chemist very kindly took the matter under his consideration and perfected the apparatus above mentioned that meets these conditions.

The Canadian National, Canadian Pacific, the Dominion Atlantic and the Esquimalt and Nanaimo railways have very generously undertaken to provide free transportation for all shipments of fish eggs and fish with the attendants accompanying same. The saving effected thereby is of great importance and will leave considerable funds available to increase and expand the hatchery operations.

At the present time the department is operating thirty-two main hatcheries, seven subsidiary hatcheries, four salmon retaining ponds, and one eyeing station. The output from these establishments during 1924 was nearly nine hundred million, as shown by species in the following statement:—

STATEMENT, BY SPECIES, OF THE FISH AND FISH EGGS DISTRIBUTED DURING THE YEAR ENDED DECEMBER 31, 1924

Species	Eyed eggs	Fry	Advanced fry	Fingerlings	Yearlings and older fish	Total distribution
<i>Salmo salar</i> —Atlantic salmon.....	100,000	10,768,927	1,139,575	4,238,078	437	16,247,017
<i>Salmo irideus</i> —Rainbow trout.....	79,100			163,014		242,114
<i>Salmo clarkii</i> —Cutthroat trout.....	50,000	239,077	70,000	424,348		783,425
<i>Salmo rivularis</i> —Steelhead salmon.....	2,000	17,329		1,930		21,259
<i>Salmo rivularis kamloops</i> —Kamloops trout.....	738,427	75,000				813,427
<i>Salmo trutta levenensis</i> —loch leven trout.....		25,000	50,000	291,963		366,963
<i>Oncorhynchus nerka</i> —Sockeye salmon.....	25,702,500	41,081,047	8,919,495	7,299,303	7,030	83,009,375
<i>Oncorhynchus tshawytscha</i> —Spring salmon.....		60,000		500,466		650,466
<i>Oncorhynchus kenerlyi</i> —Kennerly's salmon.....	37,800					37,800
<i>Oncorhynchus kisutch</i> —Coho salmon.....	246,000	1,553,186				1,799,186
<i>Oncorhynchus gorbuscha</i> —Pink salmon.....		135,000				135,000
<i>Oncorhynchus keta</i> —Chum salmon.....				2,166		2,166
<i>Salvelinus fontinalis</i> —Speckled trout.....	290,000	1,125,221	343,000	1,223,016	153	2,981,390
<i>Coregonus clupeaformis</i> —Whitefish.....		587,517,050				587,517,050
<i>Cristivomer namaycush</i> —Salmon trout.....	20,000	21,273,633	3,600,000	999,943		25,893,576
<i>Argyrosomus arctedi</i> —Cisco.....		6,388,000				6,388,000
<i>Stizostedion vitreum</i> —Pick-erel.....		160,625,000				160,625,000
<i>Micropterus dolomieu</i> —Black bass.....				1,037		1,037
<i>Cyprinus carpio</i> —carp.....		4,999,200				4,999,200
<i>Acipenser rubicundus</i> —sturgeon.....		8,000				8,000
	27,265,827	835,890,670	14,122,070	15,235,264	7,620	892,521,451

## NORTH AMERICAN COMMITTEE ON FISHERIES INVESTIGATIONS

This committee, on which are represented, in addition to Canada, the United States, Newfoundland, and France, held two meetings during the year 1924, the first in May and the second in November. Information was interchanged and common plans formulated so that the various investigations in international waters might be co-ordinated toward a common goal. These plans involved a number of separate investigations. The general study of conditions in the sea has been in two directions. In the first place arrangements have been made for the regular taking of ocean temperatures at definite points. In this way a selected series of data will be available for the water, somewhat comparable to those that have been for so many years obtained for the air. The importance of the temperatures for the fisheries is very great, as they not only to a considerable extent determine where the various fishes are to be found at any given time, but also frequently determine success or failure in breeding according as they are suitable or unsuitable for the helpless eggs and fry. The circulation of the waters along the coast and in the vicinity of the off-shore fishing banks has been under investigation for several years with very striking results. Specially designed drift bottles with drags have been put off in many hundreds, and for Canada during the year these have covered the interesting regions from Nova Scotia to the Grand Banks. Although moved to and fro in a complicated fashion under the influence of tide, wind and other forces, the water finally makes or circulates in a very definite fashion, which is determined by the configuration of the bottom, even when over fifty fathoms deep. This regularity makes it possible, with certain limitations, to predict where the water will go. As there are great variations in the waters of the region, it will be apparent how important the circulation is in determining the character of the water on any fishing bank at any given time.

Hardly less important is the improvement in the character of the data on the fisheries. From the scientific standpoint, fishery statistics, if properly obtained, would be of a very great value in giving evidence as to any exhaustion in the stock of any given commercial fish. In this way it would be possible to apply remedial measures at an early stage. Not only is the committee making efforts towards the collection of statistics on the fisheries of the international waters, but it is also planning to have the statistics of catches supplemented by periodical special examinations of sample catches by experts. The current statistics are being intensively studied in order to demonstrate at once any peculiarities they may show in the behaviour of the fishes in the various regions, and to have any conclusions therefrom critically tested out in the future collection of statistics.

The movements of the migratory fishes have been and will continue to be matters of international importance. Through the committee the tagging of codfish has already been arranged for and begun. Plans have also been made for the tagging of mackerel. The necessity for further knowledge concerning the habits and life-needs of the important commercial fishes of outer waters has led the committee to arrange co-operative studies of the cod, the haddock, and the mackerel. The study of the halibut is provided for by a special International Fisheries Commission.



## WORK OF BIOLOGICAL STATIONS IN CANADA

ATLANTIC BIOLOGICAL STATION, ST. ANDREWS, NEW BRUNSWICK

The Station was opened June 2, and closed September 15.

*Investigators*

The following is a list of the investigators who were at the station during the season, the subjects upon which they were engaged, and the duration of their stays:—

Mr. H. M. Allan, University of Toronto; June 10 to June 20: Preparation for taking part in warm water survey.

Mr. W. M. Anderson, University of Toronto; hydrographic assistant; June 11 to September 26.

Miss Helen Battle, University of Western Ontario; June 13 to August 26: Abnormal development of fish ova and larvæ.

Mr. H. H. Bell, Dalhousie University; June 12 to June 19: Preparation for taking part in warm water survey.

Dr. C. C. Benson, University of Toronto; August 25 to September 13: Rigor mortis of fish.

Mr. A. F. Chiasson, University of St. Francis Xavier's College; June 10 to June 19: Preparation for taking part in warm water survey.

Dr. Philip Cox, University of New Brunswick; July 7 to August 14: Life-history of the mackerel.

Dr. C. J. Connolly, University of St. Francis Xavier's College; July 18 to August 16: Coloration of fishes, and study of decapod larvæ.

Miss Viola M. Davidson, Toronto, Ont.; June 26 to August 26: Culture of diatoms.

Mr. G. Lyman Duff, University of Toronto; June 5 to August 4: Life-history of the cod.

Prof. J. N. Gowanloch, Dalhousie University; June 9 to September 11: The physiology of the embryonic fish heart, and life-history of the whelk.

Mr. F. Ronald Hayes, Dalhousie University; June 10 to September 4: The life-history of the priewinkles.

Miss R. N. Hearn, University of Toronto; August 20 to September 20: Technical assistant for thermometry in refrigeration.

Dr. A. G. Huntsman, Director; June 4 to June 22, July 5 to August 2, August 16 to October 21: Supervision.

Dr. F. S. Jackson, McGill University; July 7 to August 31: Histology of the pancreas and the pituitary body of fishes.

Mr. W. G. Jones, University of New Brunswick; June 11 to June 19: Preparation for taking part in warm water survey.

Prof. A. B. Klugh, Queen's University; June 5 to September 12: Culture of entomostraca, and measurement of light in aquatic habitats.

Prof. A. P. Knight, Chairman; June 16 to June 20, July 23 to September 7: Supervision.

Dr. A. H. Leim, Ichthyologist; June 4 to October 28: Assisting in supervision; light effects on copepods.

Miss M. M. Lenz, Queen's University; June 13 to August 13: Early stages of fish decomposition.

Dr. J. F. Logan, McGill University; biochemical assistant; June 17 to August 18: The proteins of fish muscle.

Mr. J. R. Martin, Queen's University; June 11 to August 8: The effect of light on marine organisms.

Mr. L. R. Markley, Ottawa, Ont.; June 24 to August 22: The food relations of copepods.



Prof. J. J. R. Macleod, University of Toronto; June 27 to August 2, August 14 to September 15: Further investigations on insulin and related bodies in fishes.

Mr. J. W. MacLeod, McGill University; August 24 to September 1: Experiments with *Gammarus locusta*.

Mr. C. M. McCallum, University of Western Ontario; June 9 to July 11: Preparation for mackerel investigation.

Mr. N. A. McCormick, University of Toronto; July 1 to August 31: The occurrence of insulin in marine animals.

Mr. R. H. M'Gonigle, University of Toronto; June 9 to July 12: Preparation for pile borers investigation.

Mr. A. W. H. Needler, University of Toronto; statistical assistant; June 4 to August 17.

Miss H. M. Perry, Macdonald College; August 6 to September 27: The bacteriology of refrigerated fish.

Professor E. E. Prince, Secretary-Treasurer; August 26 to September 7.

Dr. G. B. Reed, Queen's University; June 18 to July 4: Early stages in the bacteriology and chemistry of fish decomposition.

Mr. W. C. M. Scott, University of Toronto; May 29 to July 11: Development of the eggs and larvæ of the winter flounder.

Mr. R. G. Sinclair, Queen's University; June 5 to August 31: A chemical study of the early stages of the decomposition of fish.

#### General Investigations

The weekly and monthly collections of plankton and hydrographic material at established points in Passamaquoddy bay and vicinity and daily records of the temperature of air and water at St. Andrews have been continued.

#### Field Investigations

A general survey was made of portions of the Atlantic coast to determine the extent of the warm water suitable for the breeding of lobsters. The following areas were investigated:—

*Chaleur*.—From Shippigan to Charlo, N.B., by Mr. W. G. Jones.

*Halifax*.—From Dartmouth to Jeddore Harbour, N.S., by Mr. A. F. Chiasson.

*Lunenburg*.—From Boutilier to Port Medway, N.S., by Mr. H. H. Bell.

*Shelburne*.—From Shelburne to Argyle, N.S., by Mr. H. M. Allan.

*Sheet Harbour*.—From Halifax to Canso, by the *Prince*.

Under a grant from the Research Council, Mr. R. H. M'Gonigle continued work on the pile borers. With Grand Narrows, C.B., as headquarters, a study was made of the physical factors determining the distribution and abundance of *Teredo*, and in the early fall a special survey was made around Cape Breton island and along the Nova Scotia coast toward Halifax, to determine the distribution of the pile borers on that part of the coast.

Mr. H. C. White, of Queen's University, continued his study of the results of planting trout fry in streams, investigating certain streams in Ontario where fry had been planted.

Mr. C. M. McCallum investigated the life-history of the mackerel, carrying through experiments on the eggs at Shippigan, N.B., and following up the fall fishery with the aid of the *Prince* in the Cape Breton region.

The study of the current by means of drift bottles, in which the countries represented on the North American Committee on Sea Fisheries Investigations co-operate, was continued.

During the season 1,526 bottles were put out on twelve different lines.

The United States Coast Guard cutter *Tampa* put out 500 bottles on three different sections, as follows:—

A. Across Sable island bank, 50 miles.....	100 bottles
B. Across the continental shelf, southeast of Sable island, 50 miles.....	100 “
C. Across the continental shelf, at the middle of the southern boundary of the Grand Bank, 75 miles.....	300 “

The *Prince* put out 1,026 on nine sections, as follows:—

1. Guion Island, C.B., S. by E. 30 miles.....	120 bottles
2. Cranberry Island Bell buoy, N.S., S.S.E., 35 miles.....	140 “
3. Country Island light buoy, N.S., south 25 miles.....	100 “
4. Beaver Island light, south 30 miles.....	120 “
5. Port Hood, C.B., to Cape George, 15 miles.....	60 “
6. Caribou Point light to Wood island, 11 miles.....	66 “
7. Souris, P.E.I., to Mabou, 35 miles.....	140 “
8. Cranberry I. bell buoy, S.S.E., 35 miles (August 1).....	140 “
9. Cranberry I. bell buoy, S.S.E., 35 miles (September 1).....	140 “

1,026

Up to October 1, 245 of these cards had been returned.

#### PACIFIC BIOLOGICAL STATION, NANAIMO, B.C.

Investigators during the summer of 1924:—

Mr. C. J. Berkeley, Nanaimo: Carbohydrate constituents insulin like hormones in kelp.

Mrs. C. J. Berkeley, Nanaimo: Systematic and distributional study of polychaet worms.

Mr. L. L. Bolton, University of B.C.: Microscopic anatomy of the digestive tracts of dogfish, herring, sockeye, salmon, etc.

Dr. W. A. Clemens, Pacific Biological Station: Studies of the rates of growth of fish.

Professor J. B. Collip, University of Alberta: Sugar metabolism in various species of fish, crabs and molluscs.

Mr. Ira A. Cornwall, William Head; Systematic and distributional study of barnacles.

Mr. A. R. Fee, University of B.C.: Parasitic Crustacea infesting fish; systematic and distributional study of Isopoda.

Mr. C. R. Elsey, Point Grey High School: Study of the introduced Japanese oyster.

Dr. R. T. Foerster, Cultus Lake: Life-history of the sockeye salmon in fresh-water.

Professor C. H. O'Donoghue, University of Manitoba: Systematic and ecological studies of nudibranchs, holothurians and Bryozoa.

Mrs. C. H. O'Donoghue, Winnipeg: Systematic study of Bryozoa and the development of Membranipora.

Professor J. Tait, McGill University: Mechanism of movement of the operculum of the barnacle, *Balanus nubilus*.

Mr. G. H. Wailes, Vancouver (approximately eight months): Marine and fresh water Protozoa and Algae.

Mr. G. V. Wilby, University of British Columbia: Life-history, rate of growth, etc., of the ling cod.

The following members of the British Association for the Advancement of Science from Great Britain visited the Station in August: Professor and Mrs. F. W. Gamble, Professor and Mrs. Tattersall, Professor W. J. Dakin, Professor D'Arcy Thompson, Dr. T. W. Shann, Dr. Cl. H. Monro, Miss F. A. Randell and Miss M. D. Dixie.



## TECHNICAL CLASSES FOR FISHERY OFFICERS

Under the direction of the chairman of the board a course of instruction in the physical and chemical properties of "fire, air, earth and water," and in some of the principles of biological sciences including bacteriology, was given at the Agriculture College, Truro, N.S., to twenty-one fishery officers of New Brunswick and Nova Scotia.

The course lasted two weeks, opening on January 21 and closing February 3, 1925. Three of the teachers of the college took part in the work of instruction, viz., Professors Barteaux, Harlow and Cunningham. Dr. Cumming, the Principal, generously placed the class rooms, apparatus and other equipment at the disposal of these teachers, so that the instruction was throughout demonstrative and practical.

Dr. Knight's course of instruction dealt with the conditions under which fish live, and the interrelationships of their food supply.

## NATURAL HISTORY OBSERVATIONS

During the summer and fall of 1924, the department's naturalist, Mr. A. Halkett, made observations of the quahaug and scallop on the coasts of the Maritime Provinces in regard to their spawning time and certain particulars concerning their structure and habits.

The observations of the quahaug were made on that part of the coast of Northumberland strait which extends almost from the extreme of Buctouche bay to Shediac bay, embracing these bays and Cocagne bay, during the period from the 30th May to the 4th of August. His conclusions, based upon these observations, are that the actual time when the quahaug spawns is during the latter part of the month of July, and that any spawning before or after that time for any practical purpose is negligible.

His examination of the sex elements of the scallop made at Mahone bay, N.S., and coasts of Gloucester county, N.B., indicated that there is little, if any, essential difference in the spawning time of the scallop of the two localities, and that, as taken together, there is a more or less corresponding gradation in development from non-ripe eggs and milt to a spent condition of the gonads. In this respect past observations of the scallop at Mahone bay are taken into reckoning. That is to say, he had previously determined that the spawning time of the scallop at that bay is during the month of September, and that there the gonads were not thoroughly emptied of their contents until that month was drawing to a close.

I regret to report that the following number of fishermen lost their lives while prosecuting the fisheries during the year: thirty on the Atlantic coast and nine on the Pacific coast.

I am, sir, Your obedient servant,

A. JOHNSTON,

*Deputy Minister of Marine and Fisheries.*



## APPENDIX I

## REPORTS OF INSPECTORS OF FISHERIES

REPORT OF WARD FISHER, CHIEF INSPECTOR OF THE PROVINCE  
OF NOVA SCOTIA, FOR 1924

The prospects at the opening of the year were excellent. The markets for fresh, smoked, pickled and dried fish were in a healthy condition, the demand was good and prices buoyant. The only fly in the ointment was the hazardous position of the canned lobster trade, as the markets had not absorbed the packs of the two preceding years, resulting in a carryover of some 60,000 cases, much of which had to be disposed of at a loss to prevent danger of a collapse of the whole industry, particularly in the event of a large pack for 1924. As a consequence of these conditions the canners' prices to the fishermen were reduced about one-third the usual rates.

This fishery during the whole year was the most unsatisfactory ever experienced. The catch and pack was less than two-thirds normal. The returns to the fishermen, due to greatly reduced catch, 115,275 cwts., as compared with 172,720 cwts., for 1923, and also due to the smaller prices paid by the canners, hardly paid operating expenses in many districts. The canned trade, however, was greatly benefited. The total pack was only 40,831 cases, as compared with 63,971 for the preceding year. This reduction in the pack, together with a reduction of over 25,000 cases for Prince Edward Island, New Brunswick, and the Magdalens, made possible the absorption of a large portion of the carry-over. It may, therefore, be confidently expected that the lobster fishing and canning industry for 1925 will be in a healthy condition, affording profitable employment for the fishermen, and adequate returns to the canners.

The fresh and smoked fish trade continued to be satisfactory so far as the markets were concerned. The demand during the winter and early spring months was greater than the supply. This may be accounted for as follows:—

1. *Quality.*—Improved conditions with respect to handling, processing and marketing have been noteworthy. The dealers are quite alive to the possibilities of increased markets that invariably follow quality goods attractively packaged.

2. *Advertising.*—Better and more consistent advertising has had much to do with increasing the demand for seafoods. In this respect the industry has been greatly benefited by the widely published opinions of expert dietitians and medical authorities, which has afforded valuable assistance in the advertising campaigns conducted during the year.

3. The decrease in the number of persons engaged in the primary occupation of catching the fish. The decrease has continued with the demand. The number of persons engaged in the industry has decreased by about 10,000 since 1914, chiefly in the primary operation of catching and landing the fish. This decrease has been consistent gradually for the ten year period, and is due to extraordinary causes. For instance about 4,000 were lost during the war period. Many abandoned their calling during the years of greatest depression at the close of the war. A further falling-off was noted after the adoption of the American tariff increasing the duties on fresh and pickled fish. Evidence of this decrease in the number of bona fide deep-sea fishermen is seen in the lessened number qualified to receive fishing bounties. In 1914 bounties were paid to 15,361 fishermen. Last year the claims paid had decreased to about 10,000.

To meet any great additional increase in the demands for sea food, there is prime need of either a very considerable increase in the number of fishermen, or the adoption or extension of methods whereby the catches may be largely increased by labour-saving operations. The prosecution of the deep-sea fisheries by the use of small row, sail and motor boats, must pass. Every encouragement should, therefore, be given to better methods, appliances and outfits.

Increased production, particularly from the period from November 1 to May 1, is essential. Excellent opportunities for the development of ports advantageously located are open to enterprising young men of moderate capital. What has been accomplished at Lockeport, for instance, can be duplicated at a number of well located centres, such as Liverpool, Yarmouth, Digby and the Ingonish district.

The dried fish trade was unusually profitable to the producers. The total of all varieties was 276,012 cwts., as compared with 247,620 cwts. for 1923. The Lunenburg fleet had an unusually prosperous year, landing 170,000 quintals, having a total value of over one and a half million dollars. The prices were the highest since 1918, sales being made at \$10.60 per quintal.

The conditions which brought about a reduction of 50 per cent in the number of vessels comprising the Lunenburg fleet, continued. It is quite possible, however, that the coming year will see an addition of some ten sail, as the prosperity of the past year has encouraged those interested in the industry. This is evidenced by the activity of the ship-yards, which have been kept busy on orders for new vessels.

The pickled fish trade was also much better than usual. The herring catch was 267,413 cwts., an increase of over 100,000 cwts., as compared with 1923. The quantity pickled was 23,216 barrels, an increase of over 13,000 barrels.

The mackerel catch was 114,662 cwts., an increase of over one-third as compared with 1923. The quantity pickled was 17,387 barrels, an increase of over 7,000 barrels.

The markets for good quality pickled herring and mackerel were excellent. Much yet remains to be done to encourage the industry. Owing to poor facilities, and poorer methods, many of the fishermen disposed of their catches fresh at a mere fraction of the value of the pickled article.

The total landings of all kinds of fish was 220,630,500 pounds, as compared with 195,439,100 pounds, for 1923, or an increase of over 24,000,000 pounds.

The landed value of the catch was \$6,269,485, as compared with \$5,779,049 for 1923. The total marketed value was \$8,777,251, as compared with \$8,448,385, or an increase of \$328,866.

It should be noted, as intimated above, that the decrease in the lobster catch was nearly 6,000,000 pounds, and the decrease in the marketed value of the catch was over \$1,000,000. This decrease was unparalleled in the industry. Under normal conditions, the marketed value of the fisheries of the province for 1924 would have been nearly \$10,000,000. It is particularly gratifying that notwithstanding the decrease in the lobster catch the total landings of the fisheries was 24,000,000 pounds greater than in 1923.

The following detailed reports by districts of the more important fisheries, will be of interest:—

#### DISTRICT No. 1, CAPE BRETON ISLAND—Inspector McLeod.

##### THE LOBSTER FISHERY

The catch of lobsters was 28,538 cwt., with landed value, \$191,112, and marketed value \$384,787 as compared with a catch of 46,732 cwt., with landed value \$449,819, and a marketed value of \$730,981, showing a decrease of 18,194 cwt., in the catch, \$258,707 in the value to fishermen, and \$346,194 in the marketed value, compared with 1923.



The large decrease in the catch is due altogether to scarcity, as there were 8,307 more traps operated, and the weather favourable. Fair catches were made at Isle Madame, Richmond county. On the Inverness coast, particularly from Mabou to Hawkesbury, the catch landed was so small that several of the canneries closed before the end of the season. This fishery has been most disappointing, not alone to the fishermen, but to the trade generally. The following shows the catch and pack, with values, by counties, as compared with 1923.—

1924

	Catch		Pack	
	cwt.	\$	cases	\$
Inverness.....	8,675	54,129	4,338	115,934
Victoria.....	5,471	34,912	2,723	92,141
Cape Breton.....	10,295	72,959	4,997	135,368
Richmond.....	4,097	29,112	1,188	28,695
	28,538	191,112	13,246	372,138

1923

Inverness.....	17,366	185,307	8,092	249,766
Victoria.....	8,300	73,731	3,657	139,042
Cape Breton.....	14,602	126,435	7,031	223,234
Richmond.....	6,464	64,346	2,563	76,187
	46,732	449,819	21,343	688,229

In addition to the above there were 315 cases of tomalley packed in 1924, valued at \$3,562.

*Cod*.—The catch of cod was 106,220 cwt., having a marketed value of \$277,726, compared with 89,071 cwt., with a marketed value of \$246,790 for 1923.

This branch of the industry is entirely neglected during the spring months, as the fishermen devote their time to the lobster fishery, which is usually much more remunerative.

The waters of Cape Breton island teem with cod of the choicest quality, and the fishermen should be encouraged to prosecute the cod fishery with greater vigour. Further they need to be induced to handle the catches with greater care, in order to successfully compete with similar product from other counties.

*Haddock*.—The catch of haddock, 61,435 cwt., with a marketed value of \$164,819, compared with 58,059 cwt., and marketed value of \$194,117, for the preceding year, showing an increase in the catch of 3,376 cwt., and a decrease in the marketed value \$29,298.

The increase in the catch is due to two additional trawlers operating from Port Hawkesbury. For some unaccountable reason, the run of haddock did not remain as late as usual in the spring on that portion of the coast from Ingonish to Neil's harbour. Large catches were landed at these ports in the month of December. At Petit de Grat, also, the catch during the fall months was most satisfactory.

*Mackerel*.—The catch of mackerel was 22,600 cwt., with a marketed value of \$134,800, compared with 18,717 cwt., having a value of \$76,989 marketed for 1923, showing increases of 3,883 in the catch, and \$57,963 in marketed value.

The boisterous weather that prevailed on the northern coast of Inverness in October and November seriously interfered with fishing operations from



Margaree harbour to Pleasant bay, as the fishermen could not reach the fishing grounds for many days during this period when fish of largest size and choicest quality was abundant in these waters.

It is most encouraging to note that the fall mackerel caught on the Inverness county coast are much sought after and secure the highest prices. This year New York markets quoted Inverness pickled at \$10 per barrel more than the best Norwegian or American.

*Swordfish.*—The catch was 4,698 cwt., marketed value, \$83,218 compared with 9,364 cwt., and marketed value \$98,639 for 1923. Decreases of 4,666 cwt., in the catch and \$15,421 in marketed value.

These fish were unusually scarce, with the exception of the fishing grounds off Sydney harbour. The North Sydney fishermen had a banner season, landing 1,046 cwt., compared with 141 cwt., for 1923. The fish were large in size, some weighing 700 pounds. The whole catch was shipped to Boston where it sold for about 30 cents per pound. The catch at Louisburg shows a falling off of 3,531 cwt., compared with the preceding year.

*Herring.*—The catch was 36,895 cwt., and marketed value \$69,857, compared with 30,007 cwt., and marketed value \$48,733 for 1923. Increases of 6,888 cwts., and \$21,124 in the marketed value being shown.

Spring herring struck in very plentifully in Sydney and St. Ann's harbours, during the month of May, and the catch would have been very much larger had not the drift ice appeared, preventing the bankers from entering the harbours for bait, and making it necessary to liberate large quantities of herring from the trap-nets.

All along the the southern coast of this island, from isle Madame to Scatarie, herring of the choicest quality appeared in large numbers during the month of July but owing to the low prices offered, and the prevalence of dog fish, many of the fishermen gave but little attention to this branch of the industry.

*Halibut.*—The catch was 2,338 cwt., and marketed value \$36,665, compared with 3,540 cwts., and marketed value \$50,464, for 1923, showing a decrease of 1,202 cwt., and \$13,799 marketed value.

*Oysters.*—The catch was 1,369 barrels and marketed value \$8,806, compared with 2,136 barrels, and marketed value \$12,147, for 1923, showing decreases of 767 barrels in the catch, and \$3,341 in the marketed value.

At Orangedale, Inverness County, the catch has fallen off 666 barrels, compared with 1923. and at Little narrows, Victoria county, the catch decreased 104 barrels, due to high winds and early frost interfering with operations.

*Pollock.*—The catch was 3,508 cwt., marketed value \$6,173, as compared with 1,898 cwt., and marketed value \$4,252 for 1923, showing an increase of 1,610 cwt. in the catch, and an increase of \$1,921 in the marketed value. At L'Ardoise, where these fish were very numerous, the catch shows an increase of 1,140 cwt. The largest landing was at Port Hawkesbury, the quantity being 1,543 cwt.

It may be of interest to note that in 1753 under French rule the value of the Cape Breton fisheries was \$676,289. The total production reached 98,450 quintals of fish, and 1,154 barrels of oil. Louisburg was the principal fishing station, but vessels also operated out of other ports. For the year under review, this island yielded only 117 barrels of cod oil and 8 barrels of whale oil. The inspector writes:—

“Consumption of fish is increasing very slowly, and the hope is, that by more publicity and enlightenment on the value of fish as a health food, and the desirability of encouraging its consumption the fisheries may be made much more valuable than they are at present. However, though the fishing industry may advertise on a costly and extensive

scale, and do all in its power to stimulate the interest of the public in this direction one thing is certain, and that is, that, unless much greater care is taken in the handling and preserving of their product to make it more appetizing they cannot expect anything more than a temporary increase in the demand.

"It is again my happy privilege to draw your attention to the most satisfactory services rendered by the overseers of fisheries, and I can assure you that the protection and perpetuation of our fisheries are at all times the first consideration of our loyal and competent officers."

#### DISTRICT NO. 2, EASTERN MAINLAND—Inspector Sutherland

As pointed out in a previous report, there are two classes of fishermen in this district, viz: farmer-fishermen and fishermen proper. The former live along the Northumberland straits and are chiefly interested in the lobster fishery. The latter, who depend entirely on the fisheries for their livelihood, live along the eastern shore, or on the coast of Halifax, and Guysboro counties. On the Bay of Fundy portion of this district, farmer-fishermen are also found, but the fisheries of these waters are not so extensive, and fishing is not one of the principal occupations.

During the 1923 seasons, the operations of the farmer-fishermen were most satisfactory, as lobster fishing was very successful. The fishermen proper, however, did not generally share in the prosperity, as the prices for ground fish were low, and there was not a ready demand for their products.

The result of the 1924 operations shows a reversal of these conditions, with a decrease of \$336,852 in the landed value and of \$414,793 in the marketed value of lobster fishery, and large increases in the values of cod and mackerel. The outstanding feature of the year's operations was the failure of the lobster fishery with greatly reduced prices to the fishermen. This, of course, was chiefly felt along the Northumberland straits.

#### THE LOBSTER FISHERY

The catch of lobsters was 36,883 cwt., with a marketed value of \$525,764, as compared with 60,348 cwt., with a marketed value of \$978,133, for 1923.

The outstanding feature of the fishing operations for the year was the large decrease in the quantities and value of lobsters both to the fishermen and the packer.

The catch was 23,465 cwt. less than for 1923 with a decrease of \$452,339 in the marketed value. The decrease was general but the canning districts along the Northumberland straits suffered more heavily as they depend almost entirely on the lobster fishery.

In Halifax county very few fishermen engaged in fishing during the spring season, and only 84 cwt. were landed. In the December season, however, 600 fishermen were engaged with approximately 30,000 traps. This season was fairly successful with satisfactory prices. All the catch of 560 cwt. was shipped fresh, valued at \$16,800 to the fishermen. In the eastern part of the county where there is only a spring season with no size limit, the catch decreased 1,589 cwt. The lobster fishery in this county is in a critical condition and some remedial steps should be taken at once if it is to be saved.

In Guysborough county the catch and pack both show considerable decreases but the quantity shipped in shell is slightly greater than for 1923 and of greater value. Owing to rough weather and late ice conditions, fishing did not generally begin for two weeks after the season opened.

In Antigonish county the first traps were set on May 8, about two weeks after the opening of the season, and packing did not become general until May 15. After that date ideal weather prevailed. The catch shows a decrease of 4,543 cwt. and there were 1,942 less cases packed than for 1923. Average price paid to fishermen \$8.50, compared with \$10.50 for 1923.



In Pictou county ice and weather conditions delayed the season at least two weeks, and the results of the season's operations show a decrease in the catch of 9,273 cwt., and in the pack of 4,771 cases. The loss in marketed value in this county alone was \$183,381, a direct loss to the fishermen of \$121,387 in landed value. During the year about 650 cwt. of lobsters were shipped in shell from this county, which formerly was purely a canning district.

In Colchester and Cumberland counties similar conditions to those in Pictou county and Antigonish existed, with decreased catches, and operations retarded by ice and weather conditions during the Spring season. The fall season in Cumberland county west—the catch was 1,251 cwt., valued at \$12,510, compared with 1,360 cwt., valued at \$13,636 in 1923 and the pack 395 cases, compared with 586 cases. Fresh shipments show a slight increase. The following shows the catch and pack, with values, by counties, as compared with 1923:—

1924

	Catch		Pack	
	cwts.	\$	cases	\$
Halifax.....	3,112	46,456	591	15,180
Guysboro.....	7,272	72,420	1,912	50,665
Antigonish.....	6,413	46,789	3,531	92,535
Pictou.....	12,302	95,982	6,379	158,328
Colchester.....	680	4,760	340	8,860
Cumberland.....	7,104	51,874	3,293	83,560
	36,883	318,281	16,046	409,128

1923

Halifax.....	5,892	84,244	1,321	43,667
Guysboro.....	9,717	103,068	3,280	102,890
Antigonish.....	10,956	117,844	5,473	171,690
Pictou.....	21,575	217,369	11,150	337,135
Colchester.....	918	11,018	458	13,740
Cumberland.....	11,290	120,996	5,493	165,477
	60,348	654,539	27,175	834,599

In addition to the above there were 303 cases of tomally packed in 1924, valued at \$2,717.

The season closing on June 25 along the Northumberland straits was extended until July 5, but proved to be of very little value to the industry. Only 784 cwt. were landed and 251 cases packed, 130 fishermen and 13 canneries engaged.

*Cod.*—The catch was 259,284 cwt., valued at \$548,657, as compared with 178,932 cwt., valued at \$308,019, for 1923. An increase of 80,352 cwt., in the catch and \$240,638 in value. Of the total catch 126,761 cwt., was taken off shore by vessels and steam trawlers, three of the latter landing at Halifax, and two at Canso, and accounting for the bulk of the catch. The marketed value of the catch was \$781,046. Prices for dried cod were very satisfactory during the latter part of the year, fishermen received as high as \$10.50 per quintal. Average prices were: dried, \$8; smoked fillets, \$12; boneless, \$10.

*Haddock.*—The catch was 142,087 cwts., valued at \$286,548, as compared with 159,359 cwts., valued at \$286,390 for 1923. A decrease of 17,272 cwts., but a slight increase of \$158, due to better prices. The smaller catch was due to decreased landings in Halifax county west and Guysboro county east, and to bad weather during January and February when the smaller boats were unable



to operate profitably. The marketed value of Haddock was \$449,079 a considerable increase over the previous year. The quantity taken off-shore was 106,915 cwts., by vessels and steam trawlers. Average market prices for haddock were: smoked, \$8; smoked fillets, \$11; dried, \$7.

*Pollock.*—The catch was 27,707 cwts., valued at \$37,174, as compared with 15,822 cwts., valued at \$18,775. An increase of 11,885 cwts., and \$18,399 in value. Of the catch 11,478 cwts. was taken off-shore. The increase is due to heavier catches in Halifax county west where the inshore fishing was better than for some years.

*Halibut.*—The catch was 14,377 cwts., valued at \$164,677, as compared with 6,885 cwts., valued at \$84,663 for 1923. An increase of 7,492 cwts., and \$80,014 in value, due to the catches of a halibut trawler being operated by the National Fish Company, of Halifax. The marketed value of halibut was \$231,859 in 1924 and \$117,559 in 1923.

*Herring.*—The catch was 83,948 cwts., valued at \$78,096, as compared with 70,527 cwts., valued at \$53,519 for 1923. An increase of 13,421 cwts., and \$24,577 in value, due to larger catches in Antigonish, Guysboro counties and Halifax county west. The catch in Cumberland county, where only spring herring are taken, fell off 7,448 cwts. This catch is all smoked or used for lobster bait. The figures for Halifax county west, where the catch increased 3,191 cwts., does not signify the run of herring. Much larger quantities could have been taken if there was any certainty as to price. The fishermen have not yet recovered from the scare of 1922, when pickled herring sold for \$3 and \$3.50 per barrel. The marketed value of the catch was \$161,028 in 1924 and \$123,549 in 1923.

*Mackerel.*—The catch was 61,126 cwts., valued at \$189,566, as compared with 34,628 cwts., valued at \$89,093, for 1923. An increase of 26,498 cwts. and \$100,473 in value, due almost entirely to heavier catches in Halifax county west where both spring and autumn runs were good. The Spring fish were practically all small mediums, and did not command good price owing to heavy catches by American purse seiners. At times during the Spring, fish buyers would not handle any fresh fish, as the price was too low on the Boston market to clear a profit. These conditions forced the fishermen to salt their catches, which brought about \$9 per barrel. The price during the autumn run was somewhat better, but a number of fishermen salted their catches which brought satisfactory returns—\$16 per barrel. The marketed value of the total mackerel catch for this district was \$376,188 in 1924 and \$179,088 in 1923.

*Albacore.*—The albacore catch decreased 1,258 cwt., but this is no indication of the run. In St. Margaret's bay where these fish are taken the actual catch there was the largest ever made, but owing to extremely low prices on the American market, the fish were released.

*Swordfish.*—The swordfish catch also decreased considerably, only 696 cwt., being taken, compared with 4,961 cwt, for 1923. The decrease in value being \$29,200, incidentally the largest decrease of any fish for the year with the exception of the lobster. The marketed value was \$9,417 in 1924 and \$56,165 in 1923.

*Shad.*—The shad fishing in the Bay of Fundy shows a decrease in catch of 121 cwts.

The total landed value of the catches was \$1,807,481, as compared with \$1,694,408 for 1923. The total marketed value was \$2,865,281, as compared with \$2,924,128 for 1923. This shows an increase in the landed value of \$113,073, but a decrease in the marketed value of \$58,847, which is accounted for by the decrease of \$452,369 in the marketed value of lobsters.

The marketed value of the catch is shown by counties, as compared with 1923, as follows:—

	1924	1923
	\$	\$
Halifax.....	1,401,254	1,053,509
Guysboro.....	887,008	1,008,589
Antigonish.....	164,886	223,730
Pictou.....	211,400	385,226
Colchester.....	25,441	24,474
Cumberland.....	164,217	222,135
Hants.....	11,075	6,465
	2,865,281	2,924,128

The above bears out the statements made in the introduction, the big lobster-producing counties all show a decrease, while Halifax, where general fishing is carried on, shows a substantial increase.

The total catch for 1924 was 661,680 cwt., compared with 560,751 cwt. for 1923, or an increase of 100,929 cwt., due chiefly to larger catches of cod, mackerel, pollock and halibut.

Thirty-two convictions were secured against violation of the Fisheries Act, and a large quantity of illegal gear confiscated, among which was fifty-two salmon nets.

#### DISTRICT No. 3, WESTERN MAINLAND—Inspector Marshall

##### THE LOBSTER FISHERY

The lobster catch shows a considerable decrease, as compared with the previous year, both in the quantity taken and the value of same. The catch was 49,854 cwt., valued at \$857,704, as compared with 65,640 cwt., valued at \$1,134,829, for 1923. The catch and pack, with values, by counties, as compared with 1923, is as follows:—

1924

	Catch		Pack	
	cwt.	\$	cases	\$
Lunenburg.....	1,224	19,107	161	4,43
Queens.....	2,727	43,004		
Shelburne.....	15,785	259,683	3,655	98,130
Yarmouth.....	23,591	380,503	7,007	192,640
Digby.....	5,658	130,142	716	18,797
Annapolis.....	695	18,305		
Kings.....	174	6,960		
	49,854	857,704	11,539	314,003

1923

	cwt.	\$	cases	\$
Lunenburg.....	1,552	20,084	261	7,976
Queens.....	2,000	28,369	466	13,895
Shelburne.....	16,242	298,891	3,864	130,823
Yarmouth.....	32,340	520,539	8,266	273,891
Digby.....	12,003	231,571	2,596	90,992
Annapolis.....	1,358	34,750		
Kings.....	145	3,625		
	65,640	1,134,829	15,453	517,677



There were approximately 1,500 men less engaged in this fishery in 1924 than there were in 1922, and about 800 less than there were in 1920. There were also 100,000 less traps used in 1924 than in 1920, and without doubt this would account in a large measure for a certain amount of the decrease in the catch.

*Cod.*—The total catch of cod was 764,769 cwt., valued at \$2,002,313, as compared with 780,940 cwt., valued at \$1,368,555, for 1923, which shows an increase in value of \$633,758 over the previous year, and is entirely accounted for by the price received by the fishermen.

*Haddock.*—The total catch of haddock was 117,282 cwt., valued at \$218,046, as compared with 79,605 cwt., valued at \$144,752, for 1923, showing an increase in value of \$73,294.

*Hake and Cusk.*—The total catch of hake and cusk shows a marked increase over the previous year. The catch was 107,001 cwt., valued at \$99,305, as compared with 49,651 cwt., valued at \$45,842, for 1923, showing an increase of \$53,463.

*Pollock.*—The catch of pollock for the district was 15,181 cwt., valued at \$17,979, as compared with 24,688 cwt., valued at \$22,538, for 1923, showing a decrease in value of \$4,559. There has been a decrease in the catch and value of this fish each year for the past several years.

*Halibut.*—The catch of halibut was 10,692 cwt., valued at \$138,877, as compared with 8,772 cwt., valued at \$128,806, for 1923, showing an increase in value of \$10,071.

*Herring.*—The catch of herring was 146,570 cwt., valued at \$163,821, as compared with 65,352 cwt., valued at \$70,513, for 1923, showing an increase in value of \$93,308.

*Mackerel.*—The catch in mackerel shows an increase in quantity and value over the previous year. The catch was 30,936 cwt., valued at \$152,851, as compared with 25,839 cwt., valued at \$107,764, for 1923, showing an increase in value of \$45,087.

*Scallops.*—The catch of scallops was 7,504 barrels, valued at \$45,920, as compared with 11,839 barrels, valued at \$68,337, for 1923, showing a decrease in value of \$22,417. This is accounted for in a measure by there being fewer men engaged in this business as I find there were 298 licenses sold in 1923 while only 218 were issued in 1924. The weather conditions also had a marked effect on the operations of this fishery, as we had a considerable amount of windy weather during the greater part of last winter.

The total catch for the district for 1924 was 1,264,001 cwt., with a value of \$3,775,793, as compared with 1,128,462 cwt., valued at \$3,189,963, for 1923, showing an increase of \$585,830. This increase is largely accounted for by the increased price received by the fishermen over the previous year, and while no more men or vessels were engaged in the operations off-shore, those that did engage in it received fair remuneration for the year's service, so that when the operations on the whole are taken into consideration there has been a considerable improvement in the district over the previous year.

There were thirty-five confiscations and twenty-three prosecutions with nine sales of confiscated articles.

There has been one new cold storage plant constructed in the district during the last year, at Yarmouth, and is now in operation, valued at \$80,000. This plant should be of great benefit particularly to the herring and mackerel fishermen.

There have been a number of vessels constructed during the last year, but up to the present time it is impossible to advise whether these vessels are to go into the fish trade or into the coasting business.



## THE SALMON AND INLAND FISHERIES

As both the commercial and domestic salmon fisheries depend on the success of the parent fish in reaching the spawning areas of the inland waters, the available statistics of the catches may be given under the same caption. It should be noted that the terms "Commercial" and "Domestic" differ with respect to the mode under which the fish are captured. The "Commercial" applies to fish taken by nets or traps in the coastal waters and in the tidal waters of rivers where netting is permitted. The "Domestic" refers to angling with rod and line.

*Cape Breton Island.*—The commercial catch was 3,561 cwts., landed value \$43,365, marketed value \$58,036, compared with 3,935 cwts., landed value \$49,265 and \$63,386 marketed value, for 1923, showing decreases of 374 cwts. in the catch, \$5,900 in the landed value and \$5,350 in the marketed value.

These fish were unusually abundant from Inlet to Nyanza, Victoria county. The catch in nets set along this part of the district was most satisfactory. It should also be noted that the catch of salmon in eod trap-nets from Ingonish to Neil's harbour has greatly diminished the past two years, though no change has been noticed in the catch of the ordinary salmon trap-net.

The conditions with respect to angling were not as favourable for sport fishing as 1923. The extraordinary drought from the middle of June until the latter part of August lowered the waters in the rivers and lakes, resulting in conditions not conducive to successful angling. While salmon in large quantities ascended the Margaree river up to the 15th of June, many remained in the lower pools where they showed little inclination to rise to the fly. However, from the 1st to the 15th of June, and after the freshets that occurred the latter part of August until the close of the season, the sportsmen made very satisfactory catches.

The catch with the fly, in the Margaree, was 699, compared with 1,066 for the previous year. It must be remembered that the conditions existing throughout the entire season in 1923 were ideal, as occasional rains kept the river fairly high, and the water cool and not too clear. Under similar conditions the catch this year would have been equally good. The few fly fishermen who visited Little river, Cheticamp, had a good season, their catch being 131 salmon.

Four fish were caught with the fly at North river, St. Ann's, and seven in Middle river. These were evidently produced from fry taken from an early run of salmon in the St. John river and planted in Middle and Baddeck rivers a few years ago, as previous to 1923 no salmon were ever captured with the fly in Middle river.

*Eastern Mainland District.*—The commercial salmon fishery shows a slight increase of 291 cwts. over 1923. The catch was 5,400 cwts., the highest since 1913 when 5,600 cwts. were taken. Substantial increases are noted for Pictou, Antigonish and Guysboro counties and the Bay of Fundy waters, but there was a decrease of 1,247 cwts. in Halifax county west owing to the failure of the Prospect fishery.

The anglers had excellent sport fishing the past year. The run in the St. Mary's river, Guysboro county, was the greatest on record. The numerous streams and lakes of Guysboro county, and Halifax county provide unexcelled opportunities for the sportsman and tourist. It is most difficult to obtain even approximately the amount of the catches but the popularity of these waters is evidenced by the increasing numbers of fishermen each year. The principal salmon streams to which there is access receive proper attention from the hatchery superintendents each year, and a number of the best trout lakes are also systematically stocked. The distribution of fry had been greatly improved in this district during the past year and further improvements are looked for.

Experience has shown that there is a great destruction of young salmon each year by the "small boy" innocently angling for trout in the smaller brooks and streams, and I think that a little education in the schools would overcome this practice. Very few boys will wilfully destroy salmon in the parr or smolt stage, but being unable to distinguish between salmon of these ages, and small trout a great many of the former are innocently destroyed. I would suggest that posters showing coloured cuts of salmon smolt and trout, and explaining how they can be distinguished, one from the other, be distributed to the schools, with instructions how to properly liberate salmon, or undersized trout. I may add that the popular impression is that there are two kinds of brook trout, one known as "salmon trout," which is really the small salmon, and the other as ordinary trout.

It may be mentioned that about 200 salmon were tagged in river Philip, Cumberland county, during November for the purpose of ascertaining whether the run in that river comes from the east or west, and also to obtain more information of the movements of these fish after they leave fresh water.

During fall months the usual difficulties were experienced in endeavouring to provide protection to spawn salmon in the rivers along the Northumberland straits. The matter has been previously reported on different occasions and I regret to state that the situation is not improving. The spawning runs in the various rivers are increasing each year, and poaching is therefore more difficult to prevent.

The inspector writes:—

"I cannot speak too highly of the work of the overseers in endeavouring to cope with these conditions but in the rivers west of Pictou, especially where no legal coastal fishery is established, it is impossible to educate the public to a point where they will be sympathetic to protective work. The general feeling prevails that the residents on the river banks have a right to a share of the fall run regardless of the fact that the season is closed and that salmon are in the rivers only for the purpose of propagation. Conditions on river Philip are probably worse in this respect than any other river in Nova Scotia, and it requires the utmost efforts of the officers, day and night, to suppress commercial poaching. As I previously brought to the department's notice, it is my firm belief that a valuable coastal salmon trap-net and drift-net fishing could be developed all along the Northumberland straits, if the spawning fish received efficient protection for a short number of years, and a systematic stocking programme was carried out."

*Western Mainland District.*—The catch shows a decrease, particularly in the coastal waters, being only 1,166 cwts., with a value of \$29,885, as compared with 2,173 cwts., valued at \$50,270, for 1923. The greater portions were taken by trap-nets and gill-nets.

It is confidently expected that the improved fishways on the Mersey river, Queens county, and also the completion of similar improvements on rivers in Yarmouth and Annapolis counties, together with a systematic continuance of restocking the streams with salmon and trout fry, will greatly assist in the development of the fishery of this district.

The development of the tourist business has awakened a lively interest in the sport fishing facilities of the province, as it is quite evident that angling is one of the best attractions that can be held out to visitors. Nor should it be forgotten that the province furnishes a larger proportion of resident anglers than can be found in any other section of the country. Therefore the work of the Fish Culture Branch of the department in restocking the streams has a most important bearing on the development of a very lucrative tourist business. The physical improvement of the stream, and the protection of the water, should also be a matter of price consideration.

A correct report of the trout catch is much more impossible than that of salmon, as trout fishing abounds in hundreds of streams and lakes, visited by many thousands of anglers. The reported catch for Cape Breton island was 95 cwts., landed value \$1,171, marketed value \$1,249, as compared with 22



cwts., with a landed value of \$320, and marketed value \$490, for 1923; showing an increase of 73 cwts. in the catch, \$851 in the landed value, and \$759 in the marketed value. These fish entered Trout river, lake Ainslie, the first week in July and continued very plentiful until the end of the season. In July, 1,705 were taken with hook and line, in August 4,540 and in September 1,018, making a total of 7,263. Fine catches of magnificent trout were made at river Dennis and Indian river, Whyccomagh, Inverness county, Middle river, Baddeck river, Clyburn's and Warren's brooks. Ingonish and Salmon river, cape North, Victoria county. Largest catch at Trout river, lake Ainslie.

In the Eastern Mainland district the reported catch was 16,800 pounds, as compared with 14,100 for 1923. Large catches were also taken in the Western district, which included the well-known sporting districts of the Mersey river and tributaries, Kejimikujik, lake Rossignol, Jordan river, Tusket river and Bear river.

#### UTILIZING OF FISH WASTE

The successful utilization of the vast quantities of fish waste has been a problem of increasing vexation, and large expenditures have been made in the establishment of plants for the reduction of fish waste and waste fish into commercial fertilizers or other products, but without the financial success necessary for the continuance of the establishments, as the operations usually included not only an expensive plant but also the employment of a steam vessel or motor craft for the collection of waste from a quite extensive shore area. The expense involved in collecting a sufficient supply to keep a large plant in continuous operation precluded any possibility of financial success.

It is quite probable, however, that the difficulties in connection with such establishments will be solved by the plant now being established at McKenzie's wharf, Halifax, by Mr. C. W. Kendall, who has had much experience in similar plants at Grimsby and other large fishing ports in England, where the process he is introducing in Halifax has been used with great success.

The Halifax plant is of moderate cost, and can be operated at comparatively little expense. The supply of waste to be provided by the National Fish Company, will be sufficient for preliminary operations. It is the intention to begin operations with a two-unit process, and to continue adding units until the capacity is sufficient to care for all the waste in the Halifax district, which will include the waste from the landings of the trawlers of the National Fish Company, the Leonard Fish Company, and also the landings of large quantities of waste that has hitherto been thrown overboard while the trawlers are at sea.

In addition to the manufacture of a fine grade of fish meal Mr. Kendall utilizes the cod livers for oil, which he purposes refining, and also utilizes the oil from the waste fish.

A market is ready in England, Germany, Japan and China. The German market is now open for three thousand tons, and the product can be placed in the English markets in successful competition with the English product.

It is the intention of Mr. Kendall to establish a similar plant at Port Hawkesbury during the present year, and he also contemplates plants at other fishing centres.

The process used is odorless, in so far as the manufacture of the meal is concerned, and it is proposed to manufacture the oil so as to avoid any offensive odors.

It takes about five tons of waste to manufacture one ton of meal. Mr. Kendall expects that ultimately he will manufacture about fifty tons of meal each week. The meal is highly prized as a poultry and cattle food, for which at present there is little market in Canada.



## FISHERIES PROTECTION SERVICE

The *Arras* continued the work of the previous year with the Grand Banks fishing fleet. The following is a report from Captain Barkhouse, covering this phase of her services:—

Dr. Stanley Harcott Peppard was appointed to the service on June 26 this year, and joined the *Arras* at Halifax the following day. On June 29 the ship left port and proceeded towards the Grand Banks, arriving at Cape Broyle on July 3. Part of the Lunenburg and LaHave fleets were then at that port seeking bait.

On July 4 we left with the above mentioned vessels for the Grand Bank and located the remainder of the fleet 25 miles southeast of Virgin rocks. From then until the end of the season we kept in constant touch with the vessels, both in port and on the banks, and gave medical aid to eighty-five fishermen and in various other ways gave the fleet information of value to the work, such as where to obtain bait, weather reports, etc.

The fishing season on the Grand Bank having ended September 2, we left there on that date and went to the St. Pierre Bank. Finding the fleet working west we kept in company with it and arrived at Sydney on September 6. On the 9th, went to Middle Grand Bank and remained there until the 13th, when we returned to Halifax.

This year the Lunenburg and LaHave fleets consisted of fifty-eight vessels, comprising a total crew of approximately 1,175 men. The average catch was 1,500 quintals. Operations commenced earlier than former years, this being due to the fact that squid for baiting struck in on July 10, and the first baiting was taken on that date. But contrary to former years no squid were available on the banks, a condition that was unknown for a number of years. This required that the vessels go to port for every baiting and much time was lost on this behalf. Fishermen of long experience stated that this was the first season they could recall that no squid were taken on the fishing grounds.

Another unusual feature this year was that the fish were scattered all over the bank and no large catches were made in any one particular place. This was probably due to the absence of any polar current, there being no icebergs whatever observed this year.

The French fishing fleet was scattered, part working on the Grand Bank whilst the remainder confined operations to the St. Pierre Bank. The French beam trawlers evidently have learned to respect the presence of the *Arras* on the ground, observing that their operations this year were apparently carried out on legitimate lines and we did not have one complaint, which is quite a contrast to former years.

I have heard many expressions of approval of the Department's policy of providing medical aid for the fishermen.

I must again draw your attention to the unfitness of the *Arras* for the work. As pointed out in my report last year, a larger ship with modern facilities is a necessity. Medical aid should be continued and enlarged and to do this a vessel with hospital accommodation should be provided. A ship capable of handling at least four cot cases appears to be an absolute necessity. This year we had three severe cases that had to be taken to St. John's for hospital treatment. One patient eventually died and perhaps his life may have been saved had he been able to get hospital care when his ailment was first discovered. The doctor did admirable work this year but much more is possible with enlarged accommodation. This, sir, is a matter that is respectfully submitted for your earnest consideration.

As the work of the *Arleux* was of a most valuable character, the following from the report of Captain Cousins will be of interest:—

July 20. Captain Milne taken ill and entered hospital at Lunenburg. H. P. Cousins, 1st officer, taking charge of *Arleux*.

July 21. Proceeded to take up work of locating new scallop beds and illegal fishing in vicinity of Mahone bay and Chester basin. Located scallop bed east of Little Duck island. Proceeded westward towards Bay of Fundy looking after illegal fishing and locating new scallop beds.

August 20. Located new scallop bed 6 miles N.N.W. of Lurcher shoal.

August 22. Located new scallop bed 8 miles west of Brier island. This bed covers a large area and gave good results and no doubt runs from Lurcher shoal to west of Brier island, continuing up the Bay of Fundy to Digby. It is the intention of some of the fishermen at Yarmouth and Westport of fitting out boats and operating these scallop grounds next season. The boats at Digby this season did well scallop fishing off Digby gut and Centreville outside of three-mile limit.

September 6. Proceeded to Louisburg to watch the American sword fishermen. The local Cape Breton fleet was not as large this year as previous years, and the catch of swordfish much smaller than last year. Remained with the sword fishing fleet until September 17 when the last American sword fisherman left the coast. Ship then proceeded to Kent county, N.B. Northumberland straits, to look after illegal lobster fishing, destroying a large number of lobster traps and gear. By keeping in close touch with this district, illegal fishing was discontinued in a short time. A great deal of illegal lobster fishing is carried on in this district and a large number of illegal lobsters are smuggled to factories operating in other districts where the open season is on. The *Arleux* remained in this district until October 15, then ship returned to western coast of Nova Scotia watching American mackerel netters and illegal fishing until December 6, when ship proceeded to Canso to protect the Canso fishing fleet during the winter haddock fishing season, breaking ice in the St. Peters canal and locks, and releasing and assisting vessels through ice.

During the month of December, the weather was rough. Fishermen reported fairly good fishing when weather permitted.

December 16. At 12.50 p.m. received message that a fishing craft from Petite de Grat was drifting to sea in the strong northwest gale. The *Arleux* at once proceeded to sea in search of fishing craft. 2.30 p.m. passed tow line to fishing craft *J. C. Martin*, disabled, with sails blown away and engine out of commission. Lost one dory and a large quantity of fishing gear. Short of provisions with eight men on board. 3 p.m. proceeded with fishing craft in tow. 6.40 p.m. arrived at Petite de Grat harbour. Motor boat came alongside and towed fishing craft in inner harbour.

December 17. Proceeded to protect the fishing fleet at Canso.

December 30. Proceeded to St. Peters canal to break ice and release vessels.

December 31. Released schooners *Vandella* and *Eva May*, coal laden. Towed schooners to Canso.

January 4. Proceeded to St. Peters canal to break ice in locks, and canal, and release vessels.

January 5. Released schooner *Janie F*, coal laden, in a leaking condition. Towed schooner through locks to west end of canal. 6.30 p.m. schooner reported in a sinking condition. Ship's company rendered assistance to schooner by pumping and taking part cargo of coal out to lighten schooner and save her from sinking.

January 6. Proceeded to protect fishing fleet off Canso. Towed in fishing boat with engine trouble.

January 8. Proceeded westward towards Sheet harbour.



January 9. Proceeded from Sheet harbour with schooner *Edith F. S.* in tow for Guysboro.

January 11. Arrived at Guysboro with schooner in tow and proceeded to Canso with fishing fleet.

January 15. Fishing boats at Canso laying up for the winter. Fish moving westward. Canso harbour full of drift ice. Ship lying at Canso waiting orders.

January 17. Proceeded, cruising westward towards Halifax.

January 20. Arrived at Halifax. Proceeded westward towards LaHave. 1 p.m., breaking ice in LaHave river and releasing vessels *Donald 2nd* and *Norma L. Conrad*.

January 21. Breaking ice in LaHave river. Released schooners *Aubrey Brown*, *W. H. Murray* and *Dawn*.

January 22. Proceeded towards Lunenburg to break ice and release vessels. 3 p.m. breaking ice in Lunenburg harbour and releasing vessels.

January 24. Moored ship at Railway wharf, Lunenburg for refit.

#### PATROL BOAT "MILDRED MCCOLL"

This boat was in commission from April 17, 1924, to January 17, 1925, and covered the coast from Lunenburg to Mulgrave during the spring months. Reference has previously been made to the work of this boat during the fall lobster season in Cumberland county. Later she proceeded again to the eastern shore, patrolling the coast, particularly Halifax county west, during the December lobster fishing season until she was laid up. Captain Williams is a most reliable officer, and under his direction the boat accomplished most effective work during the year, especially in Cumberland county.

#### PATROL BOAT "A"

This boat has given good satisfaction, keeping up fairly steady patrol between Pubnico and cape Blomidon. The services of this boat should be continued throughout the year, as her work is of great benefit to the lobster fishery in preventing illegal fishing along the shores, particularly as no fishery guardians are employed on any part of the coast of this district.

### REPORT OF INSPECTOR J. F. CALDER, DISTRICT No. 1, PROVINCE OF NEW BRUNSWICK, FOR 1924

This district comprises the counties of Charlotte, St. John, Albert, and the Bay of Fundy watershed of Westmorland county.

The value of the fisheries of this district during the present year was about twenty per cent greater than that of the previous year. The marketed values of the catch for the present year is as follows: Charlotte county, \$1,687,958; St. John county, \$334,387; Bay of Fundy watershed of Westmorland county and Albert county, \$8,266, making a total of \$2,030,611, against \$1,663,681 for 1923.

#### COD

An average catch of cod was made during the year, the yield amounting to 29,134 cwts., which was a considerable improvement over 1923, but below the catch for 1922. There was a good demand for cured cod fish at fair prices during the season.

#### HADDOCK

Fourteen thousand, eight hundred and ninety-two cwts. of haddock were taken this year, which is nearly three times the quantity that was taken during the previous year. Haddock fishing was better than it has been for twenty years past.

## HAKE

About an average catch of hake was made during the season; 49,356 cwts. were taken against 17,912 cwts. for 1923, while the catch for 1922 was 85,503 cwts. There was a fair demand for hake during the summer months, but the catch was quite light.

## POLLOCK

The pollock fishery was practically a failure, only 8,391 cwts. being taken against 28,841 cwts. for the previous year. The scarcity of pollock was general along the whole Atlantic seaboard.

## HERRING

The herring catch was fairly satisfactory, and the smoked herring business was very good. A fair pack was put up at Grand Manan and are being sold at a good price. The "sale for export" condition which was placed in the herring weir licenses during the season, was very helpful to our smoked herring industry. Heretofore, large quantities of herring suitable for smoking purposes were sold fresh to the packers at Lubec and Eastport, Maine. As they would not pay the price required by the "sale for export" clause in the licenses, our fishermen were compelled to smoke their catches themselves. The result has been that our people have received twice as much out of the fishery as they would have by selling the fish fresh, as they had done in the past. I may add that the value of our smoked herring product amounted to \$109,852.

## SARDINES

A good average catch of sardine herring was made during the season; 269,643 barrels were taken, against 134,494 barrels for 1923, which was an exceptionally poor season, and 223,353 barrels for 1922. The sardine canners began operations on April 15, with all of them paying a price of \$12 per hogshead at the weirs. They continued to pay this price until the latter part of May, when they arbitrarily put the price to \$6 per hogshead over night. Realizing their inability to successfully cope with the situation, the licensees appealed to the department for assistance in dealing with the combination of packers. A meeting of the licensees was held at St. Andrews early in June. The Premier of New Brunswick, Hon. P. J. Veniot, was present, on the invitation of the fishermen. Mr. J. J. Cowie, and I represented the department. A resolution was unanimously passed, setting forth the material facts in connection with the situation, and requesting the department to prohibit the exportation of herring from the weirs unless \$10 per hogshead at least had been paid for the same. The department readily consented to insert such a condition in the herring weir licenses. The condition became operative on June 12. From that date until the factories closed up, about the middle of October, over 42,000 hogsheads of herring were exported from the weirs. The difference in the amount obtained by the fishermen from the price they received, as a result of the "sale for export" condition, and the price that was being paid up to June 12, is nearly \$170,000; as a matter of fact, I believe that the fishermen have gained a great deal more than \$170,000 by this regulation, for if it had not been adopted, there is no question but that the price would have fallen to a much lower figure than \$6 per hogshead. I am pleased to add that the sardine canners, who were bitterly opposed to this condition at first, are now in favour of it, as it has helped to stabilize the canning business. A canner can now go ahead and put up goods when the market is dull and hold them for future sale without running the risk of a competitor stepping in and getting a cheaper supply of raw material.



## SALMON

There is little to note in connection with the salmon fishery during the present year, as the catch was about an average one; 2,793 cwts. were taken with a marketed value of \$50,499.

## CLAMS

A large increase is to be noted in the quantity of clams taken as compared with the previous year; 23,907 barrels were taken this year, against 13,057 barrels for 1923.

## SHAD

The spring run of shad was very much better than during the two previous years. Yielding to the earnest solicitation of the Lorneville fishermen, a fall shad fishing season was granted, but was unproductive of result, as the fall run failed to put in appearance. However, that is very unusual. I feel sure that the fall fishing season is going to be very beneficial to the fishermen, without being at all injurious to the fishery, as whatever fish are taken will be those that spawn earlier in the season.

## ALEWIVES

Fifteen thousand cwts. of alewives were taken in St. John county during the year, with a marketed value, of \$31,939. The foreign market for salt alewives is in bad shape, with the result that this fishery is being conducted without profit.

## LOBSTERS

A considerable improvement is to be noticed in the lobster catch as compared with the previous year. The catch this year amounted to 6,022 cwts., against 5,813 cwts. for the previous year. The marketed value of the lobster catch was \$173,969.

I am pleased to report that things are looking somewhat brighter in the fishing industry than they have since the close of the war. The fishermen have gone through a very trying period, with the result that a considerable number have abandoned the industry. The great drawback has been a lack of markets rather than supplies of fish. Market conditions improved very much during the present year, and the earnings of the fishermen were considerably more than during any one of the past few years. Grand Manan Island did exceptionally well. Owing to the failure of the pollock fishery, the line fishermen of Campobello and Deer island did very little, while the weir fishery in that section did very well. The "sale for export" condition in the herring weir licenses is very much appreciated by the weir fishermen, and it ought to produce even better results during the coming year than it did during the present year. The fishermen are confidently looking for a return of prosperity in their industry and, there are many signs pointing in that direction.

REPORT OF INSPECTOR A. L. BARRY, DISTRICT NO. 2, NEW  
BRUNSWICK, FOR 1924

This district covers that part of New Brunswick bordering on the bay Chaleur, gulf of St. Lawrence and Northumberland strait, and including counties Restigouche, Gloucester, Northumberland, Kent and strait side of Westmoreland county.

The total marketed value of the fisheries for 1924 was \$3,319,500, as against \$2,850,641 in 1923, an increase of \$468,859. This is a considerable increase and is accounted for mainly by the increased values of salmon and smelt. The fisheries of this district are varied and in some cases, notably that of cod, salmon,

smelt, lobsters and oysters, are very valuable. The following table is interesting as showing the comparison between the catch and value of 1924 to that of the preceding year:—

Kind of Fish	1924		1923	
	Quantity caught	Value marketed	Quantity caught	Value marketed
		\$		\$
Cod..... cwt.	230,032	571,376	264,970	536,004
Herring..... "	217,052	200,522	214,926	201,576
Mackerel..... "	13,845	49,166	13,455	54,054
Alewives..... "	5,630	6,891	17,435	20,552
Bass..... "	868	11,520	545	6,109
Salmon..... "	30,274	362,901	17,669	194,143
Smelts..... "	63,748	841,414	43,062	580,723
Lobsters..... "	62,281	1,029,595	67,875	1,106,486
Haddock..... "	1,746	3,798	1,741	3,643
Hake and cusk..... "	7,622	14,816	4,652	8,810
Trout..... "	179	2,360	126	1,642
Eels..... "	221	2,050	233	1,783
Tom cod..... "	13,375	50,209	10,873	31,587
Clams and quahaugs..... bbl.	9,537	40,678	9,588	28,864
Oysters..... "	17,201	103,040	14,574	67,123
Shad..... cwt.	3,224	28,287	1,394	5,861

#### COD

The increase in the value of the cod fishing may be accounted for by the fact that there was exceptionally favourable weather during the whole of the fishing season. The fishing boats were in operation practically every fishing day during the open season.

#### HERRING

There is a notable decrease in the value of this fishery although the catch nearly equals that of the year 1923. On the whole the herring fishing was good but on account of the poor market no great effort was made to catch them, and in some cases the fishermen emptied their nets and let the fish go.

#### MACKEREL

The catch of mackerel was about the same as that of the previous year with an increase in value. These fish were very plentiful but as the market was so poor the preceding year and a number of fishermen had occasioned loss, no great effort was put forth in this direction.

#### BASS

There is a slight increase in the catch and considerable increase in the value of this fishery during the early part of 1924 but the fishery seems to be a total failure in December of that year. This is probably accounted for by the fact that the extreme low water had caused the fish to ascend the rivers far above the normal fishing grounds in order to meet the fresh water.

#### SALMON

This is one of the chief fisheries of the district particularly in the Miramichi bay and rivers. The catch was nearly double with a proportionate increase in value. In spite of this fact there seems to be no decrease in the run of these fish but rather the contrary. All along the coast the streams were literally choked with the fall run of salmon ascending to spawn which promises good future conditions in this line of industry. One of the hardest problems the



officers have to contend with is the protection of these fish ascending the streams after the close of the season, as on account of the low water and the large quantities of fish it is very easy for poachers to set an illegal trap in the narrow parts of the streams and take immense quantities in one night.

#### SMELTS

This splendid fish, along with the lobster, occupies the premier place among the fisheries of this district. There was a considerable increase in both the catch and value over the preceding year, but the opening of the season in December has been a great disappointment. The number of fish has not decreased so greatly but the size is so far below normal that as a result the market value is cut nearly one half. It is hoped that the latter part of the fishing season (January and February, 1925) will show an improvement. There was a great increase in the number of nets set for this fishing in December but so far most of the fishermen have occasioned only a loss.

#### LOBSTERS

There was a slight decrease in both the catch and value of the lobster fishery from the preceding year, but the industry still keeps a high level. The number of canneries operating decreased from 177 to 142, but there was a considerable increase in the live lobster industry, which promises to take a more important position year by year. Great improvements have been made in the method of canning of lobsters as also in the methods of shipping them alive. It would seem, however, that the live lobster trade will provide greater protection for these shell-fish than can be obtained by canning, as only lobsters of a certain size are required for shipping alive, whereas the canning factories will accept very small fish.

#### TOM COD

A slight increase is noted in the catch of this fish with a corresponding increase in value.

#### CLAMS AND QUAHAUGS

The catch is practically the same as for 1923 with a slight decrease in value. The quahaug fishing industry has been improved by the erection of a cannery at Shediac. Previously these fish were shipped in shell to the United States and as the greater part of the weight of the fish consists of shell the high freight threw somewhat of a damper on the marketing of this fish. With the starting of local canning a great improvement is expected in this line in future.

#### OYSTERS

There was considerable increase both in catch and value over the preceding year. The oysters taken from the leased areas commanded a particularly high price and are coming more in demand every year on account of their superior quality. As a result some of the fishermen who operate on the public beds are beginning to appreciate the fact that it is better to work for a high standard of quality rather than for quantity production alone.

#### SHAD

The catch and value of shad were more than double over that of 1923.

#### SCALLOPS

Although the department has gone to considerable expense in locating the scallop bed areas along this coast, and some particularly good beds were found off Gloucester county, no great stride has yet been made toward catching this

shell-fish due probably to the fact that the fishermen are not familiar with the methods of fishing. Some inquiries have been received from scallop fishermen in Nova Scotia as to the facilities for marketing these shell-fish from this district and it is hoped that this line of the fisheries will be given more attention in future.

Greater attention seems to be given by the fishermen to the observation of the Fishery Act. The number of prosecutions dropped from 93 in 1923 to 42 in 1924, and the number of confiscations from 142 to 97. The prosecutions were as follows: Illegal fishing, 27; fishing with small mesh, 8; canning lobsters in close season, 2; other violations, 5.

For the protection of the salmon in the Miramichi river (we have over two hundred miles of water open and settled on both sides) a new system of patrolling was instituted in the appointing of what may be called a flying patrol, consisting of two special guardians, who spend their whole time on the river carrying with them their cooking and camping outfit and sleeping on the river bank at night. They cover the districts of all the guardians and work in co-operation with them. This has proved very satisfactory in preventing the taking of large quantities of salmon by means of illegal contrivances of all sorts.

In spite of the fact that there are numerous saw mills on practically all the streams in this district there were no prosecutions for pollution of streams with sawdust or otherwise, and it is worthy of note that this part of the Fishery Regulations is being appreciated and observed.

One matter which will require considerable attention is the destruction by seals at the mouths of the rivers. These marauders prowl about during the early summer and play havoc with the salmon, breaking into and destroying nets, and mutilating the salmon so that they are unfit for market. Suggestions for their destruction are now before the department and it is hoped that some effective method will be found whereby they may be greatly reduced in number if not entirely exterminated.

There was considerable loss to the fishermen in a heavy storm of October 1st in which many lobster traps as well as some small boats were torn away and destroyed. Also running ice in December occasioned a loss of thirty-six smelt nets in the Miramichi district alone; the latter coming on top of a poor smelt fishing year has occasioned considerable hardship. In this hazardous employment only one life was lost during the year.

#### REPORT OF INSPECTOR H. E. HARRISON, DISTRICT No. 3, NEW BRUNSWICK, FOR 1924

District No. 3 comprises the counties of King's, Queen's, Sunbury, York, Carleton, Victoria and Madawaska.

The early season, or winter, fishing was not of sufficient importance to require observations. The covering of ice in some of the rivers and streams began to show signs of decay early in April, and towards the last of the month there was considerable open water in places, and, on the 26th of that month the first fresh alewives, taken in the Oromocto river, near Fredericton, were put on the market here. On the 7th of May the St. John river was all clear of ice and the spring freshet was at its highest point of the season. Very little rain fell for several weeks in this part of the province, but the waters were held at a fair height because of snow gradually melting at the heads of the several rivers, but, by the latter part of June the larger rivers were at a low level, and continued that way until the first of September.



## ALEWIVES

Year	Cwt.	Value
1923.....	875	\$ 2,188
1924.....	668	1,669

It will be observed that while 207 cwt. less alewives were taken in 1924 than during the previous year the value was greater. The smaller value in 1923 was because of the inability of the fishermen to find a market for 153 barrels of salted fish. The lack of a considerable market for salted alewives, taken in the inland waters, is evidently having an effect. Three of the officers reported an excellent run of large fish during the spring. Lack of favourable packing and marketing conditions in the inland district ought to benefit the St. John harbour fishermen, in that their catches ought to be greater within a reasonable period.

## BASS

Year	Cwt.	Value
1923.....	17	\$ 255
1924.....	17	255

The sea, or striped, bass fishery was of little value during the present year, in fact, it has been in that condition for some years.

## MULLETS

Year	Cwt.	Value
1923.....	8	\$ 32
1924.....	120	360

A considerable trade was done in the mullet fishery during the summer of the present year. While 800 pounds were marketed in 1923, the weight mounted to 12,000 pounds during the present year.

There are many streams in my district containing large numbers of this fish, therefore, besides ridding the waters of this more or less nuisance it is possible for the fishermen to make a few dollars.

The catch is practically all shipped to the United States markets, although the Jewish population of the towns and cities of this province consume a percentage of the catch. More or less are always taken in the alewife and pickerel nets, but these are generally thrown away as of no value.

## PICKEREL

Year	Cwt.	Value
1923.....	1,635	\$ 16,350
1924.....	775	7,750

The decrease in the quantity of pickerel taken, compared with 1923, is very marked, but, to a less extent than the increase in 1923 over 1922. In 1923 there was close to 700 per cent increase over the 1922 catch. It may be that pickerel were fished too hard last year. I am inclined to think that local conditions had much to do with it. In 1923 water conditions appeared to be favourable, whereas, the spring freshet of 1924 was not so high, which may have had something to do with it, and the water remained low, and more or less stagnant during the whole of the summer, and the nets do not take so many fish when the waters are dead low. I saw a few of the largest pickerel in the Fredericton market last summer I have ever seen. They were taken in the Oromocto River, and weighed about two pounds each.

## SALMON

Year	Cwt.	Value
1923.....	355	\$ 8,165
1924.....	496	12,400

There was a fairly substantial increase in the amount of salmon taken, being 141 cwts. better than in 1923, and 72 cwts. better than in 1922. A considerable portion of the increase is due to the extended period of two weeks' fishing allowed in the tidal water of the St. John river, and, more particularly to the last week of those two. Practically the whole of the Kings county catch is taken in the St. John river, and the whole of the catch in York county is taken in the St. John. During the first of the two weeks extension I visited some of the salmon fishermen in Kings county and I was told that they had taken about as many salmon that week as they had during the whole of the season previously, but a large per cent of them were grise, or small salmon (called "fiddlers" in that district), while the catch in York county was much the best of the season during the last of the two weeks' extension, and the fish in the latter case were large, most of them from twelve to twenty pounds each. The extension did not apply to the non-tidal water of the St. John river, consequently, all net fishing ceased beyond the head of tide on the fifteenth of August.

## SHAD

Year	Cwt.	Value
1923.....	792	\$ 4,752
1924.....	1,503	9,018

It is with very great pleasure that I am able to make my report regarding the shad fishery for the present year. The comeback of well up to 100 per cent over the catch of 1923 is very satisfactory, and even shows a betterment of the 1922 figures by 279 cwts. I am not prepared to advance any specific reason for this condition, but I hope that it is at least partly due to sane regulations well enforced. It may be that more shad escaped the nets in St. John harbour, and reached the St. John river and its tributaries, however, I understand that the catch in the harbour was also very satisfactory. It would be within the mark, I think, to say that the Kennebecasis and Washademoak waters produce quite 65 per cent to 70 per cent of the shad taken in this district, and the quantity taken in the non-tidal water of the St. John would not, I think, be more than that two or three per cent of the whole. Shad fishing was exceedingly good in the Victoria sub-district this season. Shad are so late in reaching that water (near the Grand falls of the St. John river) that the few men who fish there do not have more than one week's fishing, and, sometimes not more than three nights, before the season closes—June 20.

## STURGEON

Year	Cwt.	Value
1923.....	100	\$ 2,000
1924.....	66	1,650

This fishery fell off considerably from last year—a fraction more than 33 per cent. Those following it laid the cause to the continued low water of the St. John river, and continued heavy winds. I do not know that that is the actual reason, but, these men are experienced fishermen and, in a way close observers. Many of the sturgeon taken were of good size, which is indicated by the amount of caviar produced, as little, or no caviar, is taken from the smaller sturgeon. The quantity of caviar this year is 164 pounds, as compared with 121 pounds in 1923. Both fish and caviar are shipped to dealers in New York, but the fishermen often complain that they do not, or think that they do not, get a square deal. Reports come back that the shipment was not in good condition, or it was delayed in transit, or some such report, and fishermen have to accept such, and take what is sent them in return for fish and caviar.



## EELS

Year	Cwt.	Value
1923.....	Nil	Nil
1924.....	70	\$3 50

In former years, when eels were taken in this district it was from the waters of the lower tributaries of the St. John river, but this year eels were being taken, and in goodly quantities, in the Meductic (or Eel) river. Evidently this river must have been frequented by eels in considerable numbers in olden times, as it has been called "Eel" river since before I can remember. This river is a tributary of the St. John, emptying into the latter twelve miles below the town of Woodstock, Carleton county, and is part of the division line between the counties of York and Carleton. It is 135 miles from the mouth of the St. John River. About fifteen miles (by water) up the Meductic (Eel) river is situated the village of Benton. This village is near the American border, and an American citizen came there this summer and began trapping els, with the result, so he reported to me, that he had taken thirty-five barrels when the eels stopped moving about this fall, for which he got \$10 per barrel, just across the line. He was able to put them there at that price, as the distance is short, probably he, or some other person, will follow this up another year, and I hope that it will be a success, and get at least a few eels out of these waters.

## WHITEFISH

Whitefish appear to have completely disappeared from Baker lake. It is beyond me to account for this condition. Several nets set for whitefish, were seized in this water during the present season, but there were less than one dozen whitefish in all of the nets when seized, which is substantial evidence that the fish are not there at present. During some recent years there has been more than 30 cwt. of whitefish taken from the lake, in one season, and the complete absence of this fish is a considerable loss to the residents of the lake shore. This fish must have descended Baker brook, to the St. John river, as that is the only way of egress.

The total weights and values of the commercial fish taken in this district during the years 1923 and 1924 are as follows:—

Year	Cwt.	Value
1923.....	3,783	\$ 33,924
1924.....	3,715	33,698

## MATERIALS

Year	Value
1923.....	\$ 16,845
1924.....	15,676

## DOMESTIC FISHERIES

Year	Cwt.	Value
1923.....	428	\$ 7,325
1924.....	473	8,845

The domestic fisheries of this district show a fair margin of increase in weight and value over the same of 1923, and equally as good as in 1922, which was considered a very good season.

Trout, generally, appeared to be plentiful, and in many districts trout angling was good. When one considers the numbers of persons who take more or less trout from the different streams that are not too remote from their homes, the wonder is not that some of the better streams become fairly well depleted, but, that there are any trout left in them at all. Probably there is not any question that a certain amount of illegitimate trout fishing is carried on, particularly as regards the number of trout per person per day, and the size

limit. There are some lakes, and many small streams, which contain large numbers of small trout, with apparently few large fish, and the latter appear to know how to take care of themselves. Of course there are hundreds who fish for trout who do not get nearly the limit of ten pounds, or thirty fish per day. I think that there is not any question as to the value of the work of the department in raising and distributing young trout in the different waters. The number of persons applying for both trout and salmon for distribution in the different localities is not very much of an indication as to the number of persons who do, or should, appreciate it, as many persons fish these same streams. Apart from the pleasure trout fishing provides, it is a source of considerable value, particularly in districts where other fish, or fresh meats, are not available during the warmer months.

Salmon angling was fairly satisfactory this year—as good as it was in 1923, but with the scene shifted about some. It will be observed that there is an approximate increase in weight of 30 cwt., as compared with the previous year. This is accounted for by the fact that inspectors are allowed to issue certain permit for taking salmon with rod and line before the 24th day of May. In 1923 Ex-Inspector Crocker (District No. 2) issued some special permits, allowing the holder to take two salmon per day for his own use, if the fish were fit for food. No applications were received by me that year (1923), but the present year some twenty-seven applications were made to me, and permits issued to the applicants free of charge, but the permits I issued allowed only one salmon per day per person, as I think that one salmon is about all any ordinary family could use in a day, particularly if followed up for some days, and, it would appear that it was followed up fairly well, as I had a fishery guard on duty during the period, from the time salmon began to descend the Miramichi river on their way to feeding grounds again, until May 24, when fresh run of salmon are beginning to ascend the river, and this guardian reported that approximately 400 salmon were taken by the early spring anglers in his district, which comprised, at this time, the Miramichi river, in York county, and it is only on a short portion of the river nearest Northumberland county that salmon are taken in the early season. These fish, generally, look fairly good, and they taste somewhat of salmon flavour, and they appear to be appreciated by those taking them, therefore, as long as the matter is under control, probably no harm is being done.

Because of more or less dissatisfaction amongst the salmon anglers of the upper Miramichi waters I was authorized to employ two special fishery guardians for patrol duty on that river in Northumberland county. Two good men were secured in Carleton county, and they spent some weeks in Northumberland county, with very satisfactory results—a considerable amount of illegal fishing materials being destroyed, and, no doubt, the lives of a considerable number of salmon being spared, to reach the spawning grounds later. Salmon angling on the St. John river, at the Hart's Island pool—almost within the limits of the city of Fredericton—was not nearly so good as it was in 1923. Last year (1923) was an exceptional one at this pool, and apparent conditions were not very dissimilar this year, but for some reason, sportsmen could not land their fish this year. It has been suggested that spring freshets are filling, or otherwise changing the channel of the river at this place, and fish are not stopping as they did previously.

Some of these sport fishermen who had such great success in 1923, because they took many fish with little effort, rather commercialized the sport, consequently, they were greatly disappointed because the 1924 catch was not up to that of the previous year. The more "touchy sportsmen" pretended to think



that the pool was not being properly guarded by the fishery officer and guardian, but I can assure you that that was not the case, as officer McNally spent many nights at the pool, and guardian Pitcher was there every night, and stayed until morning.

A report from the Superintendent of the Tobique Salmon Club (which I read) stated that that club had a fairly satisfactory year on the Tobique waters. He further stated that during the spawning season they had the finest lot of large salmon on the beds that he had ever seen there—and he has been there about thirty seasons, I believe. Messrs Ogilvy Brothers, who have very good angling rights on that water, state that their season was not very good, and that about all of the salmon taken by their guests were net-marked.

## FISHWAYS

Fishways in my district are, in general, in good condition. There are not any in Kings, Queens, or Sunbury counties. A new, or renewed, one is badly needed on the St. Croix waters at Forest City, York county.

## PROSECUTIONS

Prosecutions during the year numbered twenty-five. These were for water pollution, and other violations of the Act.

Fines collected in 1924 from prosecutions in 1922.....	\$ 120
“ “ “ “ 1923.....	70
“ “ “ “ 1924.....	570—\$760
Fines imposed in 1924, and suspended.....	270
One case was dismissed by a magistrate.	

## CONFISCATIONS

Confiscation of illegally used materials during the year number forty-one, twelve of which were of materials seized by my two special guardians who patrolled the non-tidal water of the Miramichi in Northumberland county, working in conjunction with Inspector Barry's officer and guardians in that district.

Approximate value of illegal materials seized in 1924.....	\$ 260
Value of materials seized in 1923 and sold in 1924.....	60
Value of materials seized in 1924 and sold in 1924.....	69
Approximate value of materials (illegal, and useless for sale) seized and destroyed in 1924.....	190

REPORT OF S. T. GALLANT, INSPECTOR OF FISHERIES, PROVINCE  
OF PRINCE EDWARD ISLAND AND THE MAGDALEN  
ISLANDS, FOR THE YEAR 1924.

## PRINCE EDWARD ISLAND

## COD

Cod fishing operations usually begin between the 25th and last of May, but it was late in June before any fish were landed, due possibly, to the unusual weather conditions prevailing during the month of May. Fishing, however, continued good during the balance of the season; there was an active demand, with fair prices, and as a result, I am pleased to report a catch of 41,036 cwt. which is an increase of 13,745 cwt. over that of 1923, with a marketed value of \$81,885, or an increase of \$20,490.

## HAKE AND CUSK

The catch was 15,430 cwt. This is an increase of 4,454 cwt. The marketed value was \$27,081, or an increase of \$6,307.

## HERRING

The catch was 37,716 cwt. This is a decrease of 15,597 cwt. The marketed value was \$58,664, or a decrease of \$18,311. The decrease was no doubt due to the fact that the shore was hemmed in with ice until May 25th.

## MACKEREL

For the first time in twenty years, or so, mackerel hung around the shores all summer and were caught in fair quantities with hook and line. The catch was 7,646 cwt., which is an increase of 4,747 cwt. The marketed value was \$37,448, or an increase of \$19,439.

## SALMON

Some 62 cwt. were taken. This is an increase in the catch of 28 cwt., and an increase in value of \$530. No attempt has been made on the part of the fishermen to develop this important fishery, probably on account of the high cost of equipment, etc. I am looking forward, however, to the time when this fishery will play its part in increasing the revenue of this Province.

## SMELTS

The catch was 14,273 cwt. with a marketed value of \$133,747. There is an increase of 4,489 cwt. and an increase in value of \$12,514.

## EELS

There were 785 cwt. caught, valued at \$7,835. There is an increase of 702 cwt. with an increase in value of \$7,111.

## LOBSTERS

The catch of lobsters was 65,893 cwt., which is a decrease of 31,563 cwt. The marketed value was \$777,301, or a decrease of \$628,605.

No doubt the unusual ice conditions during the month of May were largely responsible for the decrease in the catch; the winter was very mild up to March 12, and as a result no board ice formed. The prevailing winds for the balance of March, April, up to May 20, were northeast, filling up the gulf with heavy northern ice, which, being very heavy grounded in eight and ten fathoms of water. As lobsters during the latter part of April are found in eight to twelve fathoms of water, no doubt the heavy ice scattered the school, and a small catch resulted.

It is pleasing to report, however, that there was a marked increase in the catch in the Late Season district, that is, between West Point and Victoria. It will be observed that only a small percentage of the lobsters caught in the Late Season district are canned, from 60 to 70 per cent being shipped in the shell principally to the United States markets. I am informed by some of the shippers that the mortality in the lobsters shipped alive during the month of August is between 25 and 40 per cent. This is a waste that should be prevented, if at all possible, in fact, it is a matter worthy of the consideration of the shippers who have in mind the furthering of their own interests and the development of the industry as well.

Now that the prospects for the marketing of cod are good it would be well for the fishermen to devote more time to the cod fishery and lessen their efforts so far as lobster fishing is concerned. No doubt the decreased catch of lobsters is a blessing in disguise, for had there been a normal catch the prices would have fallen probably to \$15 a case, and this, considering the high cost of equipment, etc., would have been \$9 or \$10 below the cost of production. It would be well for packers and fishermen to bear in mind the fact that lobsters are being consumed slowly, and, as a result, many of the buyers are left with large quantities of the season's pack still on their hands.



## OYSTERS

There were 7,945 barrels of oysters taken. This is an increase of 3,910 barrels. The marketed value was \$63,840 or an increase of \$23,490.

Operations began under most favourable conditions, the weather being all that could be desired. Large quantities of oysters were landed daily up to November 15; there was a keen demand for the fish and good prices were obtained. After the above date the markets became overstocked, and the prices fell so low that fishing ceased. Had the market continued much larger quantities of oysters could have been taken. East, West Rivers, and tributaries, Orwell, and Vernon rivers are well stocked with small oysters and a good catch is anticipated for next season.

During the summer we had some oysters placed in Richmond bay for observation, and I am pleased to report that in the month of October an examination was made and these fish were found to be in a thriving condition. If these oysters show no sign of blight next season it may be concluded that the disease which has been killing the fish for the last eight years or more has run its course and is a thing of the past.

## FISHERIES PROTECTION SERVICE

Many attempts at illegal lobster fishing were frustrated by the guardians, and some seventeen offenders were cited before the courts and fined.

Total number of prosecutions for various violations of the Fishery Regulations during the year.....	41
Total number of confiscations during the year.....	15

## FISHERIES PROTECTION SERVICE BY PATROL "RICHMOND"

The patrol boat *Richmond* was in charge of Captain Thomas Baglole and Assistant Fred McKinnon, and began patrolling duties on July 10, after being made ready for sea. She continued patrolling until November 29, when she was laid up in her winter quarters at Ellis river. The following seizures of lobster gear were made:—

Year	Rope fath.	Traps	Anchors
1924.....	2,051	300	5
1923.....	1,400	192	7

The captain and his assistant were most zealous in the discharge of their duties, and did all in their power to suppress illegal fishing.

## MAGDALEN ISLANDS

## COD

The demand for cod, which is at present world-wide, is very encouraging to those engaged in this fishery. The catch was 53,144 cwt. with a marketed value of \$153,141, which is an increase of 21,218 cwt. and \$97,670 in value.

## HERRING

There were 119,748 cwt. taken. This is an increase of 4,876 cwt. The marketed value was \$77,006, or an increase of \$2,895. In former years this fishery was an important item of revenue to the fishermen, as a large number of fishing vessels usually procured their bait at this point during the fishing season, but of late years this practice has been discontinued.

## MACKEREL

Some 37,515 cwt. of these fish were taken. This is an increase of 924 cwt. The marketed value was \$121,588 or an increase of \$32,593. The method of curing mackerel has greatly improved during the last two years, and the quality of the fish is now much better than in the past. It is a pity that spring net-mackerel cannot be sold fresh, as they are too thin for salting, and can command only a very low price. Proper means of transportation prevents shipping them fresh.

## LOBSTERS

The catch was 17,605 cwt. which is a decrease of 12,376 cwt. The marketed value was \$223,123 or a decrease of \$220,498. The same weather conditions prevailed as in the other Provinces, hence the same percentage of decrease.

## REMARKS

Means of transportation by boats has been opened between House harbour and Grand entry through what is known as a lagoon. Dredging at this point was carried on with great success. This was a longfelt want and the people are loud in their praises of the Government for having afforded them this means of communication. As every man, woman, and child on these islands depend largely on fishing for a livelihood, any improvements which can be effected to lighten the burden of these good, law-abiding citizens will be greatly appreciated.

### REPORT OF J. B. SKAPTASON, INSPECTOR OF FISHERIES, PROVINCE OF MANITOBA, FOR 1924

The year 1924 shows an increase in the total commercial catch for the province of 23,808 cwt. of all fish, and an increased market value of \$211,968. The figures are as follows:—

1923		1924	
Quantity	Market value	Quantity	Market value
cwt.	\$	cwt.	\$
154,090	1,020,595	177,898	1,232,563

It will be seen the prices realized per pound average practically the same for the two years. 1924 prices, however, have been somewhat higher for the better grades of fish, whitefish and pickerel, while the cheaper grades, such as tullibee, pike and goldeyes, all show a considerable drop. The increased output is accounted for by nearly 300 additional operators as compared with 1923.

## MARKETS

Market conditions on the whole may be said to have been favourable during the entire year. The only exception being tullibee. During the winter season of 1923-24 prices were low and the demand poor. The present season 1924-25 even worse conditions threaten the operators. At present there is no demand for tullibee at any price.



The following are comparative prices of the chief or most important varieties of commercial fish as marketed in the last two years:—

	1923	1924
Catfish..... per pound	10.0	11.1
Goldeyes..... "	5.0	4.4
Perch..... "	8.6	10.6
Pickereel..... "	8.4	8.5
Pike..... "	3.7	3.5
Saugers..... "	5.0	5.3
Sturgeon..... "	47.3	50.0
Trout..... "	7.5	10.0
Tullibee..... "	5.5	3.6
Whites..... "	7.1	9.7

*The Pas, Sub-District* comprising all the waters north of the 53 parallel excepting the waters of lake Winnipegosis.

The winter fishing is much the same as the previous year, while the summer operations were considerably more extensive. On the Big Saskatchewan river the summer sturgeon operations produced only 36,000 pounds, as against 65,000 pounds the year before. The cause of this difference cannot reasonably be attributed to a falling-off in the catch. In 1923 there was keen competition amongst the buyers, and prices were run up to an unprecedented figure. This year the competition has been eliminated, also the velvety prices to the fishermen, resulting in only a few men going out. The catch per man, however, averaged slightly better than 1923.

Quite extensive operations were carried on in the Nelson river and its water expansions. The Armstrong Independent Fisheries operating on the lower reaches of the river with headquarters at Mile 239 on the Hudson Bay Railway, which is near Manitou rapids, put up a new ice house and freezer at this point last year. Their operations extended as far down the river as Kettle rapids, where an icehouse has also been built. This company had taken 89,000 pounds by August 9, when all fishing was stopped as the limit for the river was reached. The Purvis Bros. fishing in the upper river or Playgreen lake took 16,000 pounds.

The Armstrong catch was brought out by the Hudson Bay Railway to The Pas, while the Purvis Bros.' fish was taken out by Warrens landing to Selkirk.

The average weight of the sturgeon was 22 pounds. This is slightly better than during the previous year.

Much more caviar was taken than in 1923. This may be attributed to the late season which would result in a correspondingly later spawning of the fish. Some whitefish was taken by both the above operators, 11,000 pounds being caught by the Armstrong Company from Clearwater lake. This was a splendid quality of whitefish, averaging five pounds in weight. The Purvis Bros. took 51,000 pounds out of Big Grass lake in five weeks' fishing, also a good quality of fish.

Winter sturgeon fishing on the Churchill river was undertaken during the present season for the first time. The Booth Canadian Company and the Armstrong Independent each sent in a few men. Overseer Stevenson has just returned from a patrol of that part of his district and reports the enterprise only fairly successful. One outfit secured about 400 sturgeon averaging fully 25 pounds. This was taken at or near the Saskatchewan boundary and may be looked upon as a successful venture, as much of the time was taken up in locating the fish. The other outfit was not nearly as energetic or successful.

*Lake Winnipegosis.*—This lake has not been summer fished for whitefish during the last two summers. The year shows an increase in the catch of whites of 1,844 cwt., while the output of pickerel again is decreased by 5,527 cwt. Many of the fishermen and companies operating on the lake are coming to the conclusion that the lake will not support both summer and winter fishing, and that the time must come soon when the lake will have to be closed again for all summer fishing. The report shows 798 cwt. of tullibee as against 20 cwt. for 1923. This specie has hardly been known in the lake until the last two years, and during the present season, when it is considered that the smallest mesh used on the lake is  $4\frac{1}{4}$  inches, the 798 cwt caught may be considered quite a run.

The destruction of mullets was again carried on in the streams running into lake Winnipegosis. This work was in charge of S. J. Walker, Hatchery Inspector. The work this year was on contract basis, the fishermen being paid 1 cent apiece for the fish; 750,000 suckers were destroyed this way.

In connection with this work, such ripe Jacks (pike) as were running up streams in amongst the suckers, were stripped, the eggs fertilized, and several millions distributed and placed in small lakes in Manitoba and Saskatchewan.

*Lake Manitoba* shows a general increase in production of all varieties of fish. This, with the exception of the increase in tullibee, is accounted for by the increased number of men fishing. It is a very notable thing, the way this lake supports the tremendous drain it has been subjected to the last few years, without any artificial propagation of any of its fishes. During the past two winters approximately half the winter fishermen of the province have been operating on lake Manitoba. The tremendous tullibee production resulting in an increase from 3,900 cwt. in 1923, to 19,742 cwt. 1924, is unprecedented in the history of the lake. This catch was all made within two weeks of freeze up, the fall of 1924.

*Lake St. Martin* shows up much better than any of the past years. A good run of whitefish found its way up the Dauphin river in September and October.

*Lake Winnipeg.*—The summer season for whitefish (1st of June to 15th August) was very disappointing. With a limit of 3,000,000 pounds, only 1,456,700 were taken. This is a decrease from the previous year. The following are the figures for the last four summer seasons:—

1921	1922	1923	1924
2,966,000 lbs.	2,472,470 lbs.	1,523,800 lbs.	1,456,700 lbs.

In my 1923 report I made mention of increased catches of whitefish during the fall pickerel season on the inner or south part of the lake. I am glad to be able to report now, that this increase was even more marked during the fall fishing of 1924. Periods of the season produced whitefish aggregating from 10 per cent to 50 per cent as against pickerel. This is in the area of the lake from Black Bear island to the south end. Some years ago these waters had absolutely no whitefish, and it is in the last few years that a steady increase has been observed. This as I have previously reported, is generally attributed to the Gull Harbour hatchery.

The pickerel catch was much lighter for the past winter season than the immediately preceding one, the decrease amounting to approximately 40 per cent.

The sturgeon operations carried on in the vicinity of Pigeon river and the Winnipeg river show an increase in production fully in accord with the increased number of fishermen engaged, which would indicate no apparent depletion so far in these areas.

Stocking of small lakes in the southern and western areas of the province has been most energetically carried on by the officers of the district. The C.G.S. *Bradbury* made two trips from Gull harbour to Selkirk with pickerel fry hatched at the hatchery.



The lakes in the Turtle mountains have been stocked for several years now, with the results that pickerel have become so plentiful in them, it is considered by the forestry officer in charge of the area, that further stocking would not be beneficial.

During the year there were 36 prosecutions in the province for violations of the Fishery Regulations:

- 20 for use of illegal nets,
- 11 for fishing without license,
- 1 for having fish illegally in possession,
- 1 for fishing in prohibited area at St. Andrews locks,
- 1 for using illegal contrivance,
- 1 for fishing in closed season,
- 1 for interference with a fishery officer.

Convictions were obtained in all instances excepting the last. One conviction was appealed and lost by default, the department's lawyer neglecting to appear.

Revenue from fines.....	\$	684 00
Revenue sales of confiscated articles.....		807 84
		\$ 1,491 84

#### REPORT OF G. C. MCDONALD, INSPECTOR OF FISHERIES, PROVINCE OF SASKATCEWAN, FOR 1924

A total catch of 60,685 cwts., of all kinds of fish was taken during the year in the province. This is an increase over the previous year of 22,921 cwts., and is due to the increase in the number of fishermen operating, as well as to the ideal weather conditions during the opening of the winter fishing season, when fishermen were able to commence operations on the first day of the open season. The statistics for the Peter Pond district are also included in this province for the first time, and account for a large part of the increase.

##### WINTER SEASON

A total catch of 55,461 cwts. of all kinds of fish was taken during the winter season. This is an increase over the previous winter season of 33,076 cwts.

##### SUMMER SEASON

There is a total catch of all kinds of fish during the summer season of 5,224 cwts. This is an increase of 536 cwts. over the previous summer season, due to more men operating and the reopening of Lowes lake to summer fishing.

##### MARKETS

The market value of all fish produced commercially during the year is \$482,-492. This is an increase over the previous year of \$195,849 and is due largely to the increase in production and also to the increased quantity of green fish marketed during the winter season. There has been keener competition among fish buyers and increased demand. The local markets have been well looked after by the dealers and no complaints have been received regarding a shortage of fish for local trade.

##### LICENSES

During the year there were 812 commercial fishermen licenses issued, being an increase of 224 over the previous year. This increase is partly due to the poor crop conditions in some districts as well as to the increased demand for fish.

## EQUIPMENT

The total value of equipment used during the year was \$79,472, an increase of \$27,816 over the previous year. There being an increase of 925 gill-nets, 12 hoop-nets, 4 lines, 11 piers, 20 ice houses, 41 row boats and 21 gas boats. Of this increase on Lowes lake there were 8 piers, 11 ice houses, 33 row boats and 16 gas boats, due to the opening of that lake for summer fishing. The balance of the increase was on Jackfish, Turtle and Worthington lakes, where considerable summer operations were carried on.

## FISHWAYS AND DAMS

During the year new fishways were constructed in the dam on the Turtle river near Mervin and in the dam on the Stoncy creek near Melfort. The dam on the Red river near Red Wing and the one on the Carrot river near Kinistino were removed by the owners as they were no longer required. Other fishways are reported to be serviceable except that in the dam at the north end of Crooket lake, which is in poor condition and is receiving attention.

## CONDITION OF FISHERIES

There are no waters showing any immediate signs of depletion that would require any further special restrictions except probably Okemasis and Jackfish lakes which are both fished considerably during both summer and winter seasons owing to their proximity to the railroad. These two lakes were, however, replenished during the past summer with whitefish fry from the hatchery.

## DOMESTIC FISHING

A total catch of 14,641 cwts., of all kinds of fish was taken during the year under domestic license. This is an increase over the previous year of 4,649 cwts., of which whitefish account for 939 cwts.; trout, 30 cwts.; pike, 2,806 cwts.; with a corresponding increase in the other coarser species. This increase in catch is due to there being an increase in the number of domestic licenses issued of 159; as during the year there were 932 licenses issued, against 773 the previous year. The total catch per license is about 1,571 pounds, compared with 1,293 the previous year.

## ANGLERS

During the year it is estimated there was taken 23,048 cwts. of fish by anglers. This is an increase of 8,124 cwts. over the previous year. There is an increase of 12,123 anglers over 1923. The average catch per angler during the year was 63 pounds of fish each, compared with 60½ pounds in 1923. Angling is increasing from year to year due partly to the more remote waters being opened up by better trails leading to them. In a short time it may be found necessary to curtail commercial operations on some of these, especially those containing lake trout, which are now attracting the anglers. During the present year the regulations have been amended making it now necessary for non-residents to first obtain an angler's permit to fish in our waters, with the result that 376 angler's permits were issued during the year 1924.



## REGULATIONS

During the year there were ninety-six prosecutions in the province and a conviction secured in all cases except three, resulting in fines amounting to \$657 being imposed with additional costs to the defendants of \$359.45, as follows:—

Fishing during the closed season.....	43
Fishing with illegal apparatus.....	30
Illegal possession of fish.....	7
Fishing without license.....	4
Fishing with excess of nets.....	4
Fishing to excess under free permit.....	2
Obstructing a fishery officer.....	2
Pollution of waters.....	1
	93

There were also ninety-five confiscations made during the year.—

Of illegal apparatus.....	29
Of legal apparatus.....	26
Of illegally caught fish.....	40
	95

There were forty-seven sales of confiscated articles made, amounting to \$801.23.

### REPORT OF R. T. TODD, INSPECTOR OF FISHERIES, PROVINCE OF ALBERTA, FOR 1924

*Increases (Summer Season).—*A slight increase is to be noticed in the Cold lake district for the summer season chiefly due to the coarser varieties caught in Moose lake where more extensive operations were carried on. Trout show a decrease through the limit placed on Cold lake having been reached. A further increase in Wabamun lake is reported, the fish marketed being of an excellent variety and good prices were obtained throughout the summer. This lake is now considered as being well stocked and in a healthy condition. Fawcett lake lying in the Athabasca district, was fished for the first time in the summer season and an excellent quality of whitefish was obtained and successfully transported via the Athabasca river in boats to Smith on the Edmonton and Dunvegan Railway where the catch was reiced. The operation was a decided success and the fish marketed profitably and in a good condition.

*Increases (Winter Season).—*Cold and Primrose lakes show large increases in the winter season January 1 to February 15, and this is accounted for by a greater number of fishermen and larger operations. The winter season commencing December 1 shows a marked decrease, and overproduction has depleted these lakes. These lakes have a limit now placed on the catch, and it is doubtful if this limit will be reached at Primrose lake.

Trout and Peerless lakes situated in the Lesser Slave lake district account for large increases. The fishing particularly for trout was exceptionally good. I account for this by the fact that the lakes have not been fished to any great extent for the last four years and have therefore been able to recuperate from the heavy fishing of 1918-19. The Lac la Biche district shows an increase over that of 1923, Lac la Biche itself was fished for the first time for some years during the winter season accounting for the increase. The fishing at this lake was, however, very poor, and a few fishermen made even expenses. Pigeon lake continues to increase through larger operations owing to its close proximity to the larger centres in Alberta. The fishermen are able to market the fish locally and profitably.

*Decreases (Summer season).—*Lac la Biche district reports a decrease where fishing was both poor and unprofitable in pickerel and whitefish. The waters of northern Alberta are exceptionally low which may account in part for the

unsatisfactory fishing, and possibly in part from the fact that owing to their close proximity to the railways these lakes are being overfished. Lesser Slave lake shows a serious decrease over that of 1923. Exhaustive reports have been forwarded to the department and the very closest watch has been kept on conditions at this lake during the entire year. Briefly it is concluded that the decrease is through heavy fishing, larger operations and better equipment of the companies operating. Rough weather and a later opening of the season contributed to the above-mentioned decrease. Fishing at this lake during the winter was on a very small scale, and a decrease is noticed also in this season's fishing. A poor market for coarse fish discouraged the fishery at Lesser Slave lake during the past winter.

#### MARKETS

The market during the year 1924 was very unstable and quantities of whitefish were carried in cold storage until the fall season. Operations at Lesser Slave lake during the summer season, at the commencement, operated without a profit and in some cases at a loss. Towards the end of the season better prices prevailed. Filleted fish exported by the Menzies Fish Company from a new refrigerator plant at Faust, however, brought excellent prices in the fall, as high as 25 cents per pound being obtained. Winter prices have been low and although fishing has been poor there is still a great quantity of frozen fish on hand. It would appear that other markets must be obtained before any further development may be expected in the fisheries of this province. A new development has been successfully accomplished, that of shipping fish unfrozen, and during this present season four carloads were shipped and the prices paid average from 12 to 25 cents per pound. A greater development in this may be expected during the coming year.

#### EQUIPMENT

Equipment such as nets, etc., are much the same as last year but with a greater number of gill-nets in use. At Lesser Slave lake a new refrigerator plant was built with a capacity of 150,000 pounds and a value of \$4,000. This has proved to be a financial success and larger operations are contemplated. Two new gasoline launches were used this year on Lesser Slave lake. At Widewater, on Lesser Slave lake, fishermen are erecting a new ice-house where a number of them intend to co-operate and ship their fish direct to Chicago thus eliminating the middleman.

#### OBSERVANCE OF THE REGULATIONS

*Prosecutions and Confiscations.*—There were twenty-three successful prosecutions and twenty confiscations during the year 1924. One of these prosecutions was for the pollution of waters and several offenders were given time in order to clear débris, millwaste, etc. This was chiefly on the Saskatchewan river at Edmonton. The observance of the regulations was this year closely watched and offenders were immediately dealt with. On the whole it would seem that the general public and sportsmen are alive to the question of the conservation of sporting fish and commercial through the successful carrying out and the observance of the Fisheries Regulations:—

5	Prosecutions under	Section 27	(fishing with apparatus other than gill-nets).
8	“	“ 1 and 32	(fishing without licenses or permits).
4	“	“ 20	(fishing in close seasons).
2	“	“ 34	(undersized fish).
1	“	“ 44	(pollution of stream).
1	“	“ 17	(fishing with illegal mesh).
2	“	“ 77	(fishing in closed waters).
23	Total.		



## DAMS AND FISHWAYS

A new fishway was built in the Canadian National Railways dam on the Blindman river at Burbank, and one on the Pembina river near Whitecourt. Both of these dams were built under the supervision of Overseer Mills and are reported as functioning properly. The sewage disposal plant of the Provincial Insane Asylum at Ponoka has been completed at an additional cost of nearly \$7,000. No sewage is now passing into the Battle river untreated.

The Lethbridge Northern Irrigation Company has been instructed and has agreed to build a fishway at the headgates of their canal on the Old Man river, west of McLeod. The Canadian Pacific Railway have repaired their fishway on the dam at the headgates of their Southern Alberta Irrigation canal on the St. Mary's river at Kimball near the international boundary.

## EXAMINATION AND STOCKING OF LAKES AND STREAMS

During the month of May, pike were transferred from Buffalo lake to Little Fish lake, a distance of approximately 125 miles with very good success. Tod creek, a tributary of the Old Man river was inspected with view to closing and restocking. Altogether twenty-eight lakes were examined during the year with view to stocking, some were found to be unsuitable for any species, some were found suitable, while others did not require stocking. Eight lakes were examined to determine the species of fish found therein, whether they should be classed as whitefish or coarse fish lakes. Five lakes were inspected and detailed reports made regarding conditions, with recommendations as to restriction of fishing, etc. Investigations of perch fishing at Lesser Slave lake was carried on by Overseer Travers for several weeks. Investigations during the winter fishing season has shown that species of whitefish found in Battle, McLeod and Sturgeon lake spawn late in December to the 1st of February. I would classify these fish as *Coregonus Labradoricus* (Labrador Whitefish). They are very large some going as high as 11 pounds in weight in McLeod lake. Large whitefish are also being found in Pigeon lake this winter for the first time on record but they are the common whitefish and were through spawning before the season opened.

## ANGLING

Overseer Holmes reports that the angling throughout his district was good this season, except during the wet season when the streams were high and muddy. He states the catch in some streams were high, 50 per cent being Rainbow trout up to one pound in weight. Overseer D. A. Richardson also reports that the angling in his district was the most successful that he has known. It was better in the Bow river this year than for the last ten years. Rainbow trout have been caught in the Jumping pond and considerable numbers have been noticed in Pekisko creek. Rainbow trout measuring 14 inches were further caught in the main Highwood river. I might state that all such trout found in these districts are due to the stocking carried on from the Banff hatchery during the last few years. Very little angling for trout is carried on in the Red Deer and Saskatchewan rivers and their tributaries as only Dolly Varden trout are found. There are a number of very fine trout streams tributary to the Athabasca river, where Rainbow trout are found, but these streams were badly depleted during the construction of the Grand Trunk Pacific Railway and the Canadian Northern and have been so heavily fished since that the fish have very little chance to increase. These streams could be stocked very easily should a hatchery be constructed at Jasper Park. Trolling for lake trout at Cold lake this last season has been extremely good and has afforded good sport for a number of fishermen. 3,942 angling permits were sold during the year, an increase of 668 over last season, 108 being sold at Cold lake by the fishery overseer

REPORT OF CHIEF INSPECTOR MAJOR J. A. MOTHERWELL,  
WESTERN FISHERIES DIVISION (BRITISH COLUMBIA), FOR  
1924.

## SALMON

The year 1924 has been an unusually successful one from the standpoint of catch. An examination of statement No. 1 appended hereto shows that the pack of all varieties combined was the largest on record and exceeds that of the previous record year of 1918 by 131,348 cases and last year by 405,828 cases. A particularly gratifying feature is the splendid pack of sockeye, the most sought after variety. The quantity put up has not been exceeded since 1915 in spite of the fact that since 1913 the Fraser river has ceased to be the large factor as far as sockeye are concerned.

It is interesting to note in connection with this variety of salmon that the large production during the year was the result of a smaller quantity of fishing equipment. The very great proportion of the catch is taken by means of gill-nets and the number of these was the smallest in many years and was 261 less than in 1923.

The quantity of pink salmon was 657,561 cases which constitutes a record for this variety. The previous largest pack was in 1922 but this was exceeded by 75,582 cases.

The total of 570,497 cases of chums exceeded the previous record pack of 1918 by 72,882 cases.

The figures with regard to the pinks and chums, however, cannot be safely taken as any criterion of the size of the runs in the several years. Market conditions have a very great deal to do with determining the quantities of these species taken. In the case of the sockeye, however, the figures quoted can be accepted as showing fairly accurately the history of the runs owing to the fact that this variety has always been in demand and every effort is made to put as large a pack as is possible.

Statement No. 2 shows the pack figures for the Naas river and it will be observed that the sockeyes total 33,590 cases, which has not been equalled since 1915. This year being that of the big run of pinks the total shows that the pack of the corresponding year 1922 was almost equalled.

The Skeena river, statement No. 3, will be found very interesting and shows the satisfactory way in which the supply of salmon is being maintained. According to Dr. Gilbert, in the run of sockeye to this river the four and five year fish predominate. An average of the runs of four and five years ago gives a pack of 137,907 cases, which has been exceeded this year by 6,825 cases. The average number of gill-nets fished in the Skeena river during 1919 and 1920 was 1,053 but during this year only 941 were operated. The quantity of sockeye taken together with the most gratifying conditions on the spawning beds proves beyond a doubt that the conservation measures employed in the district are entirely adequate.

By reference to statement No. 4 it will be observed that 91,764 cases of sockeye were canned at Rivers and Smiths inlets although including those caught in these inlets and canned outside, the pack would show as 101,808 cases. The number of gill-nets operating was 963 compared with 1,172 in 1923 when 118,502 cases were packed and 1,044 in 1920 when 142,793 cases were packed.

The condition of the spawning areas in the Rivers Inlet district was found to be eminently satisfactory, all the streams being crowded with spawning sockeye salmon. Here again there would appear to be no reason for pessimism as to the future supply.

Statement No. 5 covers conditions in the Fraser River district. It will be observed that although 209,050 cases of all varieties were packed in this district



only 118,241 cases were actually caught in the Fraser river area, the remainder being brought in from District No. 3.

The quantity of sockeye caught amount to 36,200 cases which, while up to the average of the previous six years is not encouraging in view of the average packs for corresponding years previous to 1913.

The run of sockeye to the spawning areas below Hells Gate, however, was well maintained and there would appear to be little reason to expect that the annual pack will be further reduced as long as conditions in Puget sound, state of Washington, do not warrant the fishing there of the large amount of equipment which was operated before the depletion of the big runs.

This was the "off" year for pinks in the Fraser which accounts for the very small pack of district fish although it will be observed that a considerable quantity was brought in from outside points and canned in District No. 1.

Owing to the fact that the sockeye running to the Fraser river have to run the gauntlet of the traps and seines in Puget sound a statement of the pack in that district is of interest and will be found, numbered 6.

#### SALMON—DRYSALTING

The market for dry salted chum salmon in the Orient was fairly attractive during the year and 7,403 tons of this product were exported to Japan. The fish are prepared in a quite crude way, their heads being taken off and the entrails removed, after which they are heavily salted and stacked in piles. After standing in this way until the salt has had an opportunity to sufficiently cure the fish they are packed in boxes containing approximately 400 pounds each and shipped overseas. It is interesting to note that the quantity mentioned above would have produced 200,000 cases of canned salmon.

#### SALMON—TROLLING

Owing to weather conditions the trolling for spring salmon and cohoes was not as productive as was expected. Fair prices were obtained, however, by the fishermen and such conditions will no doubt always obtain in view of the competition on the west coast of Vancouver island particularly from American buyers. There is absolutely no necessity for a close season regulation as conservation is taken care of by the weather.

#### SALMON—GENERAL

In conclusion I would reiterate the opinion expressed in last year's report to the effect that with the existing regulations, coupled with fish cultural operations as carried on by the department in the province, there need be no fear for the future of the salmon industry.

#### HALIBUT

The fishing operations during the year covered ten and one-half months instead of twelve as heretofore owing to the close season for halibut fishing coming into effect on November 15. It extends to February 15, or a total of three months, which covers the winter fishing. Notwithstanding the shorter season a very large catch was taken which amounted to 330,591 cwt. This quantity has only been exceeded in the year 1923 when 344,667 cwt. were taken. As suggested by Mr. J. P. Babcock, the Chairman of the International Halibut Commission, if there is no reduction in the annual catch in spite of the closed period the results from a standpoint of conservation of supply may leave something to be desired. In the efforts of the cold storage firms to provide halibut in the eastern markets during the three months in which there are no fish being delivered, their plants were filled with frozen fish and if the markets demand

the same quantity of halibut each year and are satisfied with either the fresh or frozen product during the closed period there will be little likelihood of reducing the annual catch. However, the first year will no doubt demonstrate whether the markets will be satisfied with other than the freshly iced.

Elsewhere in this publication appears information with regard to the International Halibut Treaty, the want of which has been felt so keenly for so many years. Without a doubt the halibut supply was rapidly becoming depleted and it is evident that some drastic action was imperative if this immense natural resource was to be saved. On every hand from the fishermen themselves and from others interested in the industry one hears expressions of the greatest gratification at the going into effect of the Halibut Treaty.

The record price of 23.6 cents per pound was paid in October for American caught fish. The previous high record was in October, 1923, when 23.1 cents was paid.

Statement No. 7 gives the landings of halibut in British Columbia from 1913 to 1924.

#### HERRING

Apart from limited seining operations in the vicinity of Prince Rupert for the purpose of obtaining halibut bait, the bulk of the operations are confined to the Barclay sound area on the west coast of Vancouver island and the east coast of the island between Nanoose bay and Cowichan bay. There was an unusually heavy run to both these districts during the year and the dry salt pack particularly showed a very considerable increase as will be observed from the following statement giving the packs from 1918 to 1924 inclusive:—

Year	District No. 1	District No. 2	District No. 3		Total
			East Coast	West Coast	
			Cwts.	Cwts.	
1918.....	20,000	Nil	109,900	42,710	172,610
1919.....	4,000	Nil	43,000	208,058	255,058
1920.....	807	1	176,640	334,720	512,168
1921.....	249	Nil	231,240	248,482	479,971
1922.....	Nil	Nil	297,871	224,897	522,768
1923.....	Nil	8,935	250,420	484,681	744,036
1924.....	Nil	Nil	305,266	548,277	853,543

In view of the policy of the department looking to the elimination of the Orientals the industry should be totally in the hands of the white population and Canadian Indians by 1927.

#### PILCHARDS

There were 14,898 cases of pilchards canned during the year and these operations were confined to the west coast of Vancouver island. During recent years owing to market conditions there has been little encouragement for putting up large packs of this variety. In view of the enormous quantities which run to the waters of the west coast of Vancouver island and the fact that so little use can be made of them by canning or curing it has been requested by operators that they be allowed to use pilchards in the reduction works plants for the purpose of manufacture into fish meal, fish oil, and fertilizer.

#### WHALING

The three whaling stations operated, two in the Queen Charlotte islands and one on the west coast of Vancouver island, were not quite as successful as



during 1923, taking 415 whales of all varieties against 455 the year previous. The following statement shows the varieties:—

Variety	Kyuquot	Rose Hbr.	Naden Hbr	Total
Sperm.....	19	52	12	83
Sulphur.....	17	26	13	56
Fin.....	48	46	41	125
Hump.....	19	25	3	47
Sei.....	48	50	2	100
Gray.....		1		1
Bottlenose.....		1		1
Right.....			2	2
Totals.....	141	201	73	415

#### FUR SEALS

The number of fur seal skins taken by the Indians as the herds were on their way north to the Pribilof islands and cleared through the customs at British Columbia ports at Vancouver, Victoria, and Prince Rupert, amounted to 2,232. Under the Pelagic Sealing Treaty it is only the Indians who are permitted to hunt these mammals and then only by means of spears used from canoes propelled entirely by means of oars, paddles or sails and manned by not more than five persons each.

The prices for the fur seal skins averaged approximately \$10, compared to \$15 the previous year.

#### DESTRUCTION OF SEA LIONS

The work of reducing the number of sea lions which have been the cause of so much loss to the fishermen in the Rivers inlet and Smiths inlet districts in past years was continued in the spring of this year. The C.G.S. *Givenchy* was again utilized and weather conditions being found more favourable than usual it was possible to land conveniently on the barren rocks and reefs where sea lions were most plentiful and great execution was done. The expedition was timed for the middle of the pupping season.

Landings were made on the Virgin Islands on June 1, 8, 9 and 10, and on the Pearl islands on June 8 and 10. As usual a Lewis gun was used as well as .44 calibre Winchester rifles and .22 calibre automatic pistols. The total number of lions killed during the hunting was 2,706, compared with 1885 in 1923 and 220 in 1922.

It is interesting to observe the attitude of the fishermen and canners in the districts which have been benefited by the sea lion hunt. These did not hesitate to express in the warmest terms possible their appreciation of the department's action and their attitude was the result of the previous two years' experience in fishing which demonstrated beyond a doubt that much money was being saved to the fishermen themselves and the canners. It is stated by the fishermen that previous to the department's sea lion hunts the gill-nets damaged by these mammals in Rivers inlet during the fishing season had amounted to as many as eight or 10 per week whereas this damage had been reduced to two per week. Undoubtedly these operations are well justified.

#### PATROL SERVICE

There were seventy-five boats of various sizes used in the Fisheries Patrol Service during the year including the trawlers *Malaspina* and *Givenchy*, and the oil burner *Marfish*. Twenty-two of these are owned by the department and the remaining fifty-three were chartered for such periods as required to supervise the fisheries in districts in which they were employed. In addition there were two seaplanes operating out of Prince Rupert.

During the year the *Malaspina* logged 18,404 miles, and the *Givenchy* 14,253 miles. The work performed by these boats included the protection of the three-mile limit against poaching from foreign fishing boats particularly in connection with the halibut industry. Protection was given the fur seals from the time they reached the waters opposite the British Columbia shore until they had passed beyond the boundary line on the north on their way to the Pribilof islands. Further duties consisted of the planting of eyed sockeye salmon eggs in a number of streams and lakes along the coast, the usual annual sea lion hunt, which during the last year was unusually successful, a close patrol of the salmon seining areas which becomes more and more necessary each year owing to the greater number of seine boats operating as a result of cheaper licenses, and the better demand for all varieties of salmon. Assistance was rendered the Customs and Post Office Departments in transferring their officers from point to point and in assisting in the enforcement of regulations in connection with the liquor traffic. One of these boats was also used by the chief inspector travelling about the coast making inspections of the different fishing establishments and in the general course of his inspection work. The *Givenchy* was employed for several weeks at the first of the year and the last two weeks at the end of the year in life saving duties on the west coast of Vancouver island, being stationed at Bamfield.

The two seaplanes consumed 152 hours 8 minutes actual flying time. The results obtained fully justify continuing this method of patrol. Unfortunately during the year it was found that the planes were poorly engined and as a consequence did not give as good service as would otherwise have been the case. However, it is understood that this condition is being rectified before the coming season. Considerable photographic work was done in the course of the patrol. The information in this way obtained will undoubtedly be of great value in the inspection of spawning areas and in planning the restocking of areas requiring attention. With the assistance of the numerous photographs it should be possible to reduce the expense of surveys, the pictures showing in many cases whether it would or would not be advisable to incur the expense of sending parties in for the purpose of examination.

In such districts as the south east coast of Queen Charlotte islands where the waters are not charted and where there are no settlements which could be used as headquarters for patrol boats, the only really efficient patrol which can be provided is that by means of the seaplanes, and in view of the more intensive fishing for the fall varieties of salmon such a patrol is becoming more and more imperative.

The two sixty-foot patrol boats built during the year equipped with semi-Diesel engines have proved extremely satisfactory and undoubtedly justify their construction. These were designed by Engineer Allen after several years of experience in looking after the repairs of the patrol boats in British Columbia, and after his observations of the style of boat which would provide the most efficient patrol at the least expense.

#### REGULATIONS

The enforcement of the regulations during the year resulted in ninety-two prosecutions with eighty-three convictions. The sum of \$2,242.19 was received as the proceeds of fines and sales of confiscated articles.

On the whole the regulations were fairly well observed but in view of the intensive fishing for the fall varieties of salmon it is becoming more and more difficult to provide an efficient patrol of the numerous salmon streams in the province.



Much difficulty is experienced in revising the angling regulations in such a manner as will suit all varieties of fishing in the numerous angling waters. Particular attention during the year has been given to these difficulties and while in a sparsely settled province such as British Columbia there are many difficulties being encountered yet satisfactory results are being obtained. The advisability of the departmental officers working closely with the numerous angling associations has been surely demonstrated.

#### REDUCTION IN ORIENTALS

By reference to statement No. 8 some very interesting facts will be observed with regard to the effect of the department's policy in the elimination of the Oriental from the fisheries of the province. The statement covers the period since the first reductions were made. It is shown that although there has been a reduction made by the department of 40 per cent in the Oriental salmon gill-net licenses issued there was actually a decrease of 1.8 per cent in whites but an increase of 4.1 per cent in Indian licenses. A closer inspection shows that in District No. 1 the whites increased 2.8 per cent and the Indians 32.3 per cent. On the Skeena river there has been an increase of 56 per cent whites and of 6.2 per cent in the case of the Indians.

In the Rivers and Smiths inlets the result has been a decrease of 12.7 per cent and 21 per cent in whites and Indians respectively.

In the case of salmon trolling, District No. 3 is the only one in which Orientals are permitted with the exception of one license in District No. 2. These licenses are divided between the east and west coast of Vancouver island. On the east coast the reduction in Orientals has been 51.3 per cent. The whites and Indians have increased 39.1 per cent and 58.5 per cent respectively. On the west coast the decrease in Orientals has been 57.5 per cent and the increase in whites and Indians has been 46.3 per cent and 87.9 per cent respectively.

During the year the number of Orientals employed in the seining and dry salting of herring was reduced by 25 per cent and it is the intention to make a further reduction of 25 per cent of the original number each year until all the Orientals are eliminated in the year 1927 and the industry will then be in the hands of white men and Canadian Indians only.

#### SCIENTIFIC INVESTIGATION

The permanent appointment of an officer in charge of the Biological Station at Nanaimo and the arrangement for the building and maintenance of a second station at Prince Rupert will go a long way towards solving the fishery problems of this province which are of such immense importance. The need of scientific investigation in connection with salmon and halibut fisheries particularly has been very urgent and although results cannot be hoped for in one or two years yet a start has been made and undoubtedly the results which will be obtained will well justify the steps taken.

#### POWER BOATS IN SALMON GILL-NET FISHING

Until the season of 1924 power boats were not permitted in the salmon gill-net fishing in the northern district, including such areas as the Naas river, Skeena river, Rivers inlet and Smiths inlet. The boats used were supplied by the cannery owners and were of the sailing skiff variety. Acting on the recommendation of the 1922 fisheries commission, however, power boats were permitted, commencing with the year 1924. The effect of this privilege is shown

in the following statement giving the total number of power boats used in each of the important areas:—

Area	Whites	Indians	Japs	Total
Smiths inlet.....	9			9
Rivers inlet.....	51	3		54
Skeena river.....	18			18
Naas river.....	1			1
Bella Coola.....	3			3
Total.....	82	3		85

It is observed that the average catch of the power boats in Smiths inlet was 1,358 sockeye while the average of sixty-one sailing skiffs was 1,309 sockeye. In the Skeena river district it was the sailing skiffs which turned in the larger catches and the power boats were found to be inconvenient owing to the tides and the difficulty in the taking in of the gill-nets. Against this of course a very great deal of hard work by means of rowing was eliminated with the power boats and the fishermen were far more comfortable.

In the Bella Coola area the catches by means of power boats were slightly better than those where sail boats were used.

Taking into consideration the extra initial cost and also the operating cost in the case of the power boats the increased gross returns to the fishermen would not appear to be commensurate with the increased expense.

#### REMOVAL OF OBSTRUCTIONS IN SALMON STREAMS

Each year considerable sums are spent by the department in keeping clear the streams up which salmon run to their spawning grounds. Much valuable work is done in this way although often under most hazardous conditions. Owing to the great distances which have to be covered in looking after this important work much time is consumed. Difficulty is often experienced in obtaining suitable men locally and these very often have to be taken considerable distances at much expense. However, the results obtained amply justify the expense which has been incurred to date and it is imperative that these very important operations be continued each year. Many reports of obstructions are received each season which on examination are found not to justify any expenditure but much valuable time is often lost owing to the necessity for officers of the department making long trips for the purpose of inspection and which show that the reported obstructions do not exist, or at least do not prevent parent fish reaching their spawning beds.

It is becoming increasingly difficult to supervise the operations of loggers who in their prodigal methods of cutting the timber often fill the smaller salmon streams with branches and tree tops in such a manner as to cause an obstruction to the ascent of salmon. While every effort is made to control such operations there are times when loggers will in a very short time cause considerable damage and either leave the country or become financially embarrassed and this results in the department's officers having to take whatever action is necessary. In instances where it is possible to have the work done by, or the cost recovered from the offenders, the necessary action is always taken.

#### WAREHOUSE AND MARINE WAYS, FRASER RIVER

The premises at present occupied on the Fraser river for the purposes of warehouse are in such a condition as to make it imperative that new quarters be obtained immediately. Owing to this fact and also in view of the large amount



of repair work which is required each year on the boats of the department it was considered advisable to obtain new quarters where marine ways, machine shop and warehouse could be combined and in addition a mooring float for the launches of District No. 1 provided. A very suitable site was procured on Poplar island and it is expected that in the early spring the construction will be completed and a considerable amount of the repairs to the boats can then be looked after by Engineer Allen with the assistance of other employees of the department and at a considerable saving.

#### SCOTCH FISHERMEN

It has been stated repeatedly that there are opportunities in the fishing industry in British Columbia for good white fishermen who are not afraid of work and who have had experience in other parts of the Empire. Particular mention has been made of Hebridean fishermen who it has been stated, owing to considerable distress lately suffered in their own country, have been considering emigrating to this coast. On their behalf arrangements have been made with the Government of British Columbia which may result in the bringing out of a number of families to certain portions of Vancouver island although no definite plans have yet been made. The Imperial Government is co-operating with the Government of British Columbia in this matter but it is hoped that satisfactory provision will be made looking to the living accommodation and occupation of these people before any considerable number are brought to this coast.

#### INSPECTION OF SPAWNING AREAS

The following is a concise report of conditions as found on the salmon spawning areas following the usual annual inspection by fishery officers after the fish had arrived on the several spawning beds.

*Queen Charlotte Islands.*—Owing to the fact that 1924 was the big year for pink salmon in the Queen Charlotte island district the run was very large and would appear to show no depletion. In the northern area the Mamion, Ian, Yakoun, Naden and Lignite rivers are the most important and the spawning areas of all these were found to be exceptionally well seeded with pink salmon. While the sockeye do run to the first four mentioned streams the quantity is very small compared to the pinks but the average was well maintained. The spawning areas in the creeks along the east coast of the islands were satisfactorily seeded. The condition on the west coast of these islands from a standpoint of lack of knowledge of the exposed uncharted waters results in no fishing operations apart from trolling for spring salmon from Skidegate inlet north.

*Naas River.*—In spite of the good pack amounting to 33,582 cases of sockeye the spawning areas were found to be particularly well stocked by parent sockeye salmon. The reports received from both the federal and provincial officers show an unusually large quantity of parent salmon and the prospects for a big return are excellent. The work done last year by the engineers of the department by way of repairs to the fishway in the Meziaden river proved to be extremely satisfactory and the salmon had absolutely no difficulty in passing into the lake and in fact at the time of inspection the inspecting officers estimate that they observed in the vicinity of 200 salmon in each of the basins of the fishway on their way through during the whole time of their stay. Approximately 90 per cent of these were sockeye. All the smaller rivers and streams flowing into the lower part of the Naas river were well seeded with pinks, chums, and cohoes.

*Skeena River.*—Although the pack of sockeye salmon on the Skeena was 144,747 cases, the third largest on record, the spawning areas were this year again heavily seeded and conditions generally over the watershed were found

to be extremely satisfactory. In the Lakelse lake area the run was very heavy and is claimed to have been the largest in a considerable number of years. The hatchery at that point was filled to capacity in a few days and many times the quantity of eggs could easily have been obtained. The spawning grounds were well seeded naturally. There was also a satisfactory supply of pink salmon in the lake.

In the Babine lake area which is the principal spawning district in the Skeena watershed for sockeye salmon, the several areas were found to have an abundant supply of parent fish. There was no difficulty in filling the hatchery at Morrison creek to capacity in a few days and many more eggs could have been taken. It is interesting to remember in this connection that during the first few years this hatchery was in existence eggs were collected at far distant points on the lake. Owing to the placing of the resultant fry in the stream which runs past the hatchery door the staff finds it unnecessary to go further than this same stream for a capacity collection and even then the parent fish are not all used. The run of sockeye, springs, cohoes and pinks to the Kispiox river was entirely satisfactory. At present there is an obstruction in the stream which has cut off a portion of the spawning grounds. This will be cleared away before the next run of salmon arrives.

Generally speaking the spawning areas of the Skeena were particularly well stocked this year.

*Central Division.*—Owing to the heavy rains during the runs of salmon practically all the streams in this area were well taken care of as the parent fish were able to ascend quickly instead of having to mill about the mouths of the streams waiting for the water to rise. In dry years they easily fall a prey to fishing operations particularly if the boundaries are not properly enforced.

*Bella Coola and Kimsquit.*—A very satisfactory run of sockeye reached the Bella Coola river estimated to exceed that of the preceding year by 50 per cent. The run of springs was also quite satisfactory and the same can be said of the pink and coho runs.

In the upper Kimsquit river satisfactory supplies of parent sockeye were observed. The supply of pinks and chums, however, was only fair. A large proportion of the runs of the fall varieties to Dean and Burke channels spawn in the small streams tributary and in certain instances these were found to contain poor supplies. The attention of the officers responsible has been called to this condition and any necessary steps will be taken looking to conservation.

*Rivers Inlet.*—The tributaries of Owekano lake, the spawning ground for Rivers inlet fish, were found to contain very large quantities of parent sockeyes even after a pack of 83,176 cases had been taken from the run. The condition of the beds was found to be unusually encouraging, all the streams without exception being found to be well stocked. In addition a collection of 15,998,000 sockeye eggs was made by the hatchery staff with no difficulty. Such a satisfactory state is ample evidence that the fishing regulations as enforced provide adequately for a good escapement of parent fish.

The benefit of the work done by the engineering staff in the way of clearing of obstructions to the ascent of salmon in the several streams emptying into Owekano lake has been splendidly demonstrated and there is no question as to the efficacy of such clearing operations. The general opinion is that the run to the inlet this year has been one of the best ever experienced.

*Smiths Inlet.*—During the fishing season there appeared to be evidence that a very large supply of parent fish on the spawning beds might be looked for. Unfortunately the local departmental officer found it impossible to make the usual annual inspection but a copy of a report received from the provincial officer, Mr. A. W. Stone, who is very familiar with conditions in this district,



shows that the quantity of spawn on the beds was not as large as was expected although it is probable that a fair run may be looked for in the cycle year.

*Alert Bay District.*—There was again a most satisfactory run of sockeye to the Nimpkish river in spite of the fact that there were ten drag-seines operating in the river and several purse-seines on the outside. By closely watching the quantity of parent salmon which were able to escape the nets during the fishing season and during the close season the boundaries were altered when necessary with the result that the examination of the spawning beds showed very satisfactory quantities of parent salmon on the spawning beds. The hatchery operations conducted by the British Columbia Fishing and Packing Company Limited on Nimpkish lake were discontinued after the liberation of fry in the spring of this year.

Through the district generally good runs of the fall varieties were experienced.

*Quathiaski District.*—This is primarily a fall fish area although at several points there is a fair run of sockeye salmon. The spawning beds generally speaking were heavily seeded with pinks particularly Salmon river and Bear river. Port Neville, which has been closed for four seasons in order that the small sockeye run at that point might be revived, showed the results of the closure and quite a good run was observed although that of the same variety to Phillips arm was only light.

*Comox District.*—This also is a fall fish area. The Oyster, Puntledge, Big Qualicum, Little Qualicum, and Tsolem rivers being the principal streams. There was a heavy run of pinks to practically all of these and the spawning beds were well seeded with this variety. The run of cohoes and chums, however, was very light. It is on the even numbered years that the big run of pinks occurs in the Comox district.

*Pender Harbour District.*—The only run of sockeye of any importance is to Sauch-en-Auch creek. The supply at this point had a few years ago shown the effects of intensive fishing and the boundaries were so placed as to give the fish a greater opportunity to ascend to the lake. In addition a fishway was constructed which has proved very efficient. The result is that the run has been increased very considerably and an inspection of the spawning grounds showed that the beds were extremely well seeded.

This being the "off" year for the pinks in the district the supply was found to be light and the quantity of chums can only be classed as medium. Greater care will be taken in the district to the end that the runs may be well conserved.

*Nanaimo District.*—This is not a sockeye area but there is usually a good run of chums. At Chemainus river the spawning grounds were heavily seeded with this variety. A heavy run was also observed at Porters creek, Bush creek, and Walkers creek and Stocking Lake creek. The coho run can only be classed as fair.

*Cowichan District.*—There are no sockeyes ascending the streams in this area. The spawning beds of the Cowichan and Koksilan rivers were well seeded with eggs of the spring and coho variety. There was also an excellent run of chums and steelhead trout to these streams.

*Alberni District.*—There was a fair run of sockeye salmon to the Stamp, Sproat, Somass and Anderson rivers. The chum run generally speaking was quite heavy particularly in the Stamp, Sproat, Somass, Nahmint and Salmon rivers, although the run at Sarita was not as good as expected. Pinks do not usually run to the Alberni district.

There was a heavy run of chum salmon at Nitinat lake and in spite of a pack of 47,742 cases of chums put up by the local cannery the spawning grounds

were found to be well seeded. There was a small run of creek sockeye to Nitinat lake as well but this is seldom fished.

Gordon river showed a good supply of coho salmon on the spawning grounds and this applies to the San Juan river as well.

*Clayoquot Sound District.*—The only sockeye streams in this area are the Kennedy and the Medgan rivers, the supply observed on the spawning grounds being quite satisfactory. In fact the areas in Kennedy lake were found to contain abundant quantities of sockeye spawn in spite of a pack of 4,737 cases put up by the cannery at the mouth of the Kennedy river and the shipping of a considerable quantity out of the district. The several streams in the district were found to be satisfactorily seeded with chums and cohoes.

*Nootka Sound District.*—This is primarily a chum district and on the Conuma, Sawand, Tashis and Verner rivers a plentiful supply of spawning chums were observed on the beds. Springs were fairly plentiful in the Burman and Gold rivers. The run of cohoes through the district was, however, quite small.

*Kyuquot District.*—Several of the streams contained fair supplies of pink salmon but this is not considered a pink area. An inspection of the spawning grounds showed a fair run of chums over the whole district and quite a good run of coho.

*Quatsino District.*—There are no sockeye in this area but the run of cohoes was quite good and the spawning areas showed quite a plentiful supply of parent chum salmon on the spawning grounds. As a rule there is only a medium run of pinks to the area.

*Fraser River Watershed.*—An examination of the spawning areas above Hells gate gives little encouragement although Stuart lake district Indians report having seen more sockeye this year than for some seasons previously, particularly at Middle river, Takla lake, and Tachi river. In the Bowron Lake district, a few sockeye were seen a considerable distance up Bear Creek. At Quesnel lake the indications of natural seeding were very disappointing, although during the summer large quantities of sockeye fingerlings are reported to have passed down the lake and river. The residents who have lived in the district for a considerable number of years remarked that it looked like old times to see so many fingerlings passing out to sea. There would seem to be every justification for the claim that these are the result of the egg planting operations by the Fish Cultural Branch of the department. There is nothing of particular interest from the other spawning areas above Hells gate. It was again definitely demonstrated, however, that the several varieties of salmon are able to pass Hells gate.

Below that point conditions have been found to be much more satisfactory.

At Harrison Lake the superintendent of the hatchery reports that the run of sockeye to the hatchery pond outlet was, for an "off" year, the best since the hatchery was built. There was quite a satisfactory run to Morris creek also and that to the rapids in the Harrison river was above the average. The collection of sockeye eggs at the Harrison Lake hatchery amounted to 6,518,000.

At Cultus lake over five million eggs were taken by the hatchery staff and the acting superintendent estimates that at least twenty millions could have easily been collected. He was obliged to knock out the bottom fence as it was impossible to hold between the fences all the salmon that came up to the lake.









1905	67	"	1,080,673	(28,359 Red & Wh. Springs)	44,458	13,970	1,167,460
1906	64	"	459,679	1,083	69,132	(68,305 Pks & Ch.)	699,460
1907	58	"	314,074	2,939	87,900	(118,704 "	547,459
1908	52	"	355,023	2,731	81,917	(76,448 "	542,689
1909	72	"	840,441	799	61,918	(46,544 "	907,920
1910	58	"	565,915	9,476	74,382	34,613	58,362
1911	59	"	383,509	9,705	119,802	305,247	91,951
1912	57	3,640	444,762	18,092	165,309	247,743	58,325
1913	78	4,782	972,178	3,616	69,822	192,887	77,965
1914	63	4,857	536,696	16,420	120,201	220,340	184,474
1915	63	4,951	476,042	6,370	146,956	367,352	82,000
1916	72	4,600	214,789	15,495	183,623	280,644	240,201
1917	94	5,286	339,848	27,646	157,589	496,759	475,273
1918	88	5,073	276,459	41,819 Pk. & Wh.)	191,068	527,745	497,615
1919	82	4,598	369,445	9,077	175,670	346,639	372,085
1920	65	4,761	351,405	8,441	101,972	520,856	84,626
1921	56	4,777	163,914	6,061	117,288	192,906	71,408
1922	64	4,491	299,614	11,913	102,845	581,979	258,204
1923	61	3,957	334,647	4,858	112,044	440,932	418,055
1924	62	3,696	369,601	2,591	115,944	657,561	570,497

NOTE.—Licenses issued 1923 and 1924 include transfers from one district to another.







## MARINE AND FISHERIES

## PACK OF CANNED SALMON ON THE SKEENA RIVER—1876 TO 1924

STATEMENT No 3

Year	Num-ber of can-neries oper-ated	Number of salmon licenses issued				Sockeye	Red Spring	Pink Spring	White Spring	Blue-backs	Steel-heads	Cohoos	Pinks	Chums	Total
		G.N. Troll.	P.S.	D.S.	T.N.										
1876.	1														3,000
1877.	2														8,500
1878.	2														10,603
1879.	2														19,694
1880.	2														
1881.	2														21,560
1882.	2														24,522
1883.	5														31,157
1884.	5														53,986
1885.	2														12,900
1886.	3														37,587
1887.	5														58,592
1888.	5														70,106
1889.	6														58,165
1890.	7														90,509
1891.	7														78,135
1892.	8														90,280
1893.	7														59,675
1894.	7														61,151
1895.	7														67,797
1896.	8														100,140
1897.	8														65,905
1898.	6														81,234
1899.	7														108,026
1900.	10														128,529
1901.	11														126,092
1902.	10														154,875
1903.	10														98,669
1904.	11					93,404	(20,621	Red & Wh. Spr.)				10,315	30,529		154,869
1905.	12					84,717	(14,598	Red & Wh. Spr.)				7,247	7,523		114,085
1906.	14					86,394	20,138					16,867	(38,991	Pk. & Ch.	162,420
1907.	13					108,412	10,378					15,247	(25,217	Pk. & Ch.)	*159,255
1908.	13					139,846	13,374					10,075	(45,404	Pk. & Ch.)	209,177



1909.....	12	87,901	11,727	742	12,249	(28,120 Pk.&Ch.)	140,739
1910.....	12	137,246	9,546	239	11,531	13,473	222,085
1911.....	12	131,066	15,314	2,428	23,376	81,956	294,410
1912.....	12	92,498	19,332	4,501	39,835	97,588	254,258
1913.....	13	52,927	23,250	3,186	18,047	66,045	164,055
1914.....	13	130,166	11,529	204	16,378	71,021	237,634
1915.....	13	116,553	15,069	204	32,190	107,578	279,161
1916.....	14	60,923	18,372	2,561	47,409	73,029	233,158
1917.....	15	65,760	13,586	2,699	38,456	148,319	292,219
1918.....	15	123,322	16,013	6,828	38,759	161,727	374,216
1919.....	14	184,945	19,661	2,624	36,559	117,303	398,877
1920.....	15	90,869	37,403	3,123	18,068	177,679	334,392
1921.....	13	40,018	18,599	445	45,033	124,457	234,765
1922.....	13	100,615	7,080	1,805	24,673	203,555	362,055
1923.....	13	131,731	8,863	499	31,967	145,973	338,863
1924.....	13	144,732	9,511	1,301	26,907	181,838	330,967

\*Approximately.

Year	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Value of Fishery Products	140,739	222,085	294,410	254,258	164,055	237,634	279,161	233,158	292,219	374,216	398,877	334,392	234,765	362,055	338,863	330,967
Value of Fishery Products (Excluding Fishery Products)	13,473	70	504						21,516	17,668	16,527	25,603				
Value of Fishery Products (Including Fishery Products)	154,212	222,085	294,410	254,258	164,055	237,634	279,161	233,158	313,735	392,484	414,804	359,992	234,765	380,000	354,390	330,967
Value of Fishery Products (Including Fishery Products)	154,212	222,085	294,410	254,258	164,055	237,634	279,161	233,158	313,735	392,484	414,804	359,992	234,765	380,000	354,390	330,967

Value of Fishery Products (Including Fishery Products) is shown in brackets and is approximately 100% of the total value of fishery products.

PACK OF CANNED SALMON FROM FISH CAUGHT AT RIVERS INLET AND SMITHS INLET, 1881 TO 1924

STATEMENT No. 4.

Year	Number of canneries operated	Number of salmon licenses issued				Sock-eye	Red Spring	Pink Spring	White Spring	Blue backs	Steel-heads	Cohoos	Pinks	Chums	Varieties other than sockeye packed at Smiths Inlet	Totals
		G.N.	Troll.	P.S.	D.S. T.N.											
1881																
1882	1					Particulars of varieties not available—practically all sockeye										5,635
1883	1					"										10,780
1884	2					"										20,383
1885																
1886	1					Particulars of varieties not available—practically all sockeye										15,000
1887	2					"										11,203
1888	2					"										20,000
1889	2					"										25,704
1890	2					"										32,961
1891	2					"										34,924
1892	2					"										15,126
1893	2					"										35,266
1894	2					"										39,351
1895	3					"										58,579
1896	4					"										107,463
1897	6					"										40,207
1898	6					"										104,711
1899	6					"										71,079
1900	6					"										75,413
1901	6					"										66,840
1902	6					74,019 Other varieties.			1,479							75,488
1903	5					Particulars of varieties not available—practically all sockeye										75,550
1904	5					101,542 (11 Red & Wh. Spr 90,713 (351 Red & Wh. Spr.)										101,972
1905	6															91,064
1906	8					132,631 (Spr.)										132,878
1907	8					97,874										105,564
																66 (700 Pk. & Ch.)



1908.....	8				1,254					9,505 (4,679 Pk. & Ch.)		89,890
1909.....	8				1,087					1,400 (300 Pk. & Ch.)		105,314
1910.....	8				383					2,075		144,398
1911.....	8				1,317					8,287	6,411	127,066
1912.....	8				1,452		468			11,095	11,723	158,798
1913.....	8				1,589					3,708	4,287	90,944
1914.....	*7				566					7,789	5,784	109,052
1915.....	8				1,022					7,115	2,964	5,387
1916.....	9				1,033		389			15,314	3,567	20,144
1917.....	10				715		102			9,124	8,065	16,101
1918.....	10	815			957		85			12,074	29,542	6,729
1918.....	10	815			957		85			12,074	29,542	6,729
1919.....	11	916			967		234			9,038	6,538	7,089
1919.....	11	916			967		234	2		9,038	6,538	7,089
1920.....	10	1,044			1,537		81	2		2,922	26,189	1,226
1920.....	10	1,044			1,537		81	2		2,922	26,189	1,226
1920.....	10	1,044			1,537		81	2		2,922	26,189	1,226
1921.....	10	1,215			386		44			4,055	3,055	173
1921.....	10	1,215			386		44			4,055	3,055	173
1922.....	10	1,191			408		38	97		4,784	5,936	773
1922.....	10	1,191			408		38	97		4,784	5,936	773
1923.....	10	1,172			216		69	82		1,145	24,311	311
1923.....	10	1,172			216		69	82		1,145	24,311	311
1923.....	10	1,172			230		256			1,526	10,057	3,246
1923.....	10	1,172			230		256			1,526	10,057	3,246
1924.....	10	963			215		261	32		1,886	15,103	4,908
1924.....	10	963			215		261	32		1,886	15,103	4,908

NOTE.—Figures shown in black are packs from fish caught at Rivers Inlet or Smiths Inlet. Figures in black for years previous to 1918 are actual packs. Figures shown in *italic*, 1918 to 1923, are actual packs irrespective of where fish taken and not including fish shipped out for canning in other districts. \* 1914 figures include Rivers Inlet pack only, no figures being available for Smiths Inlet for that year.

NOTE.—Re column "Varieties other than sockeye packed at Smiths Inlet." For the years this column is utilized, figures of the different varieties other than sockeye packed at Smiths Inlet were not available, and had to be shown as a total. Sockeye for these years are shown under their proper heading.

† Statement No. 3 on page 68.







## PACK OF CANNED SALMON OF PUGET SOUND FROM 1887 TO 1923

## STATEMENT No. 6

Year	Number of canneries operated	Spring	Sockeye	Coho	Chum	Pink	Steelhead	Total
1887		Particulars of varieties not available.						22,000
1888	4	" " " " " "						21,975
1889	2	240		7,480	1,145	2,890		11,674
1890	1	1,000		3,000	4,000			8,000
1891	2	382	5,538	5,869	3,093	5,647		20,529
1892	2	86	2,954	7,206	16,180			26,426
1893	3	1,200	47,852	11,812	11,380	17,530		89,331
1894	3		41,781	22,418	22,152	9,049		95,400
1895	7	1,542	65,143	50,865	38,785	23,633		179,968
1896	11	13,495	72,979	82,640	26,550			195,664
1897	12	9,500	312,048	91,900	23,310	57,268		494,026
1898	18	11,200	252,000	98,600	38,400			400,200
1899	19	24,364	499,646	111,387	31,481	252,733		919,611
1900	19	22,350	229,800	128,200	89,100			469,450
1901		Particulars of varieties not available.						1,380,500
1902	21	30,049	372,301	85,817	93,492			581,659
1903	22	14,500	167,211	103,450	12,001	181,236		478,483
1904	13	14,441	109,264	118,127	49,656			291,488
1905	24	1,804	825,453	79,335	41,057	70,992		1,018,641
1906	16	8,139	178,748	94,497	149,218			430,602
1907	14	1,814	93,122	119,372	50,249	433,423		698,080
1908	22	95,210	170,951	128,922	47,607	6,075		448,765
1909	11	13,019	1,097,904	143,133	53,688	370,993		1,632,949
1910	24	10,064	248,014	162,755	146,942	108		567,883
1911	15	21,823	127,761	256,124	104,321	1,046,992		1,557,029
1912	20	20,252	184,680	149,727	60,760	700		416,125
1913	22	1,234	1,673,099	61,019	56,225	791,886		2,583,463
1914	31	26,044	335,230	151,893	278,801	892		792,860
1915	41	28,466	64,548	180,783	411,724	583,649		1,269,206
1916	32	37,030	84,637	155,832	427,878	1,887		707,278
1917	45	57,543	411,538	114,276	216,285	1,124,884		1,921,554
1918	32	63,366	50,723	235,860	267,538	6,605	106	624,198
1919	35	68,542	64,346	210,883	525,541	421,215	5,076	1,295,626
1920	11	25,846	62,654	24,502	48,849	4,669		166,520
1921	23	25,567	102,967	89,412	30,831	404,713		653,490
1922	16	20,615	48,566	111,711	65,552	2,225		248,729
1923	18	15,777	47,402	122,000	97,081	475,849	29	758,138
1924	12	19,968	69,369	87,879	134,360	5,945	123	317,649

## STATEMENT OF HALIBUT LANDINGS—BRITISH COLUMBIA, 1913 TO 1924

## STATEMENT No. 7

	Cwts.
1913	223,465
1914	214,444
1915	194,896
1916	123,062
1917	113,529
1918	186,229
1919	210,777
1920	238,770
1921	325,868
1922	293,184
1923	334,667
1924	330,591



STATEMENT SHOWING INCREASE OR DECREASE IN LICENSES ISSUED IN 1924 OVER LICENSES ISSUED IN 1921 AND 1922,  
BRITISH COLUMBIA  
Statement No. 8

Variety of License	Area	Licenses issued, 1921				Increase over 1922			Decrease from 1922			Totals All nationalities	
		Whites	Indians	Japs.	Total	Whites	Indians	Japs.	Whites	Indians	Japs.	Net In-crease	Net De-crease
		%	%	%	%	%	%	%	%	%	%	%	%
Salmon Gill-net.....	Whole province. Percentage.....	1,443	1,074	1,179	3,696	42	41	27	810	795	17-7	795	17-7
"	District No. 1..... Percentage.....	401	45	523	969	11	32-3	1-8	349	40	25-2	327	25-2
"	District No. 2— Neas River..... Percentage.....	17	98	95	210	2-8	18	15	63	16	94	94	30-9
"	Skeena River..... Percentage.....	248	308	385	941	89	6-2	46-9	257	14	150	150	15-9
"	Rivers Inlet and Smiths Inlet..... Percentage.....	503	369	91	963	56	83	04	98	21	228	228	19-1
"	Outlying..... Percentage.....	144	162	56	362	105-1	91	38-7	55	49-5	63	63	14-8
"	Total District No. 2. Percentage.....	912	937	627	2,476	43	44	81	13	1-4	535	535	17-7
"	District No. 3..... Percentage.....	130	92	29	251	49-4	91-7	8-2	20	67	36-4	36-4	36-4
Boat.....	Whole province. Percentage.....	88	12	101	201	6	100	64	38-8	47	47	47	18-9
Buyers.....	Whole province. Percentage.....	51	25	76	76	34	40	16	39	50	39-7	50	39-7

STATEMENT SHOWING INCREASE OR DECREASE IN LICENSES ISSUED IN 1924 OVER LICENSES ISSUED IN 1921 AND 1922,  
 BRITISH COLUMBIA—Concluded  
 STATEMENT No. 8

Variety of License	Area	Licenses issued, 1924			Increase over 1921			Decrease from 1921			Totals All nationalities		
		Whites	Indians	Japs.	Total	Whites	Indians	Japs.	Whites	Indians	Japs.	Net In-crease	Net De-crease
						%	%	%	%	%	%	%	%
Salmon Trolling.....	Whole province.....	776	552	225	1,553	167	213	279	.....	.....	.....	101	.....
	Percentage.....					27.4	62.8	55.4	.....	.....	.....	6.9	.....
"	District No. 1.....	48	.....	.....	48	23	.....	.....	.....	.....	.....	23	.....
	Percentage.....					92	.....	.....	.....	.....	.....	92	.....
"	District No. 2.....	217	186	1	404	16	53	.....	.....	.....	.....	65	.....
	Percentage.....					8	39.9	.....	.....	.....	.....	19.2	.....
"	District No. 3—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	East Coast.....	331	103	94	528	93	38	99	.....	.....	.....	32	.....
	Percentage.....					39.1	58.5	51.3	.....	.....	.....	6.4	.....
"	West Coast.....	180	263	130	573	57	123	176	.....	.....	.....	4	.....
	Percentage.....					46.3	57.9	57.5	.....	.....	.....	0.7	.....
"	Total, District No. 3.	511	366	224	1,101	150	161	275	.....	.....	.....	36	.....
	Percentage.....					41.6	78.5	55.1	.....	.....	.....	3.4	.....





SUMMARY—BRITISH COLUMBIA—COMPARATIVE STATEMENT OF LICENSES ISSUED—SEASON 1924-1925—*Concluded*  
AS AT DECEMBER 31, 1924

STATEMENT No. 9

	Season, 1922 Issued				Season, 1923 Licenses issued and transfers made				Season, 1924 Licenses issued and transfers made			
	Whites	Indians	Japs.	Total	Whites	Indians	Japs.	Total	Whites	Indians	Japs.	Total
	Groundfish Drag-seine.....	10		2	12	6		1	7	14	1	1
Groundfish Trawl.....	26		34	60	32		20	52	19		21	40
Herring and Perch Prospecting.....	1			1								
Octopus.....	16	1	2	19	17	2	1	20		2	1	15
Perch Drag-seine.....	13	7		20	15	6		21	13	2		15
Perch Gill-net.....	6		7	13	6		6	12	5		6	11
Perch Trap-net.....	1			1								
Perch Trawl.....	1		7	8	3		1	4				
Rock Cod Trawl.....	1		9	9	1		1	2			1	1
Sand Lance.....			1	1	1		1	2	1		1	2
Sea Egg.....				1								
Shrimp Trawl.....	11		29	40	15		21	36			21	30
Trapping.....			1	1			1	1				
Angling Permits.....	51		1	52	4		1	5	7			7
Totals.....	3,115	1,545	2,933	7,593	3,934	2,598	2,027	9,159	3,800	2,774	2,537	9,111
Indian Permits.....						153		153		59		59

None.—Previous to 1923 transfers of licenses from one district to another were not allowed. 1923 and 1924 figures include such transfers, as it is considered that if such were not permitted, licenses in their places would have been issued. With the exception of Grayfish Hook and Line Licenses figures show actual licenses issued, transfer of Japanese licenses not being permitted; these figures include twelve transferred Oriental licenses.



## APPENDIX 2

## FISHERIES

## FINANCIAL STATEMENT, 1924-1925

Vote No.	Service	Appropriation		Expenditure	
		\$	cts.	\$	cts.
256	Salaries and disbursements of fishery officers, Fisheries Patrol Service, Fisheries Protection Service.....	880,000	00	771,068	69
257	Building fishways and clearing rivers.....	30,000	00	7,692	83
258	Legal and incidental expenses.....	2,000	00	2,000	00
259	Conservation and development of deep-sea fisheries.....	95,000	00	29,829	18
260	Fisheries Intelligence Bureau.....	2,000	00	404	03
261	Inspection of canned and pickled fish.....	25,000	00	22,994	50
262	Fish culture.....	370,000	00	346,997	66
263	Investigations, into fisheries.....	10,000	00	7,230	03
264	Marine Biological Board.....	42,000	00	42,000	00
		1,456,000	00	1,230,216	92
	Civil Government salaries.....	98,180	00	92,414	29
	Contingencies.....	20,000	00	14,226	11
Stat'y.	Fishing bounty.....	160,000	00	159,826	40
		1,734,180	00	1,496,683	72
363	Cost of Living Bonus.....			36,307	83
	Superannuation No. 4, Retirement Act, 1920.....			2,516	66
	Superannuation No. 4, Retirement Act, 1920 (annuity).....			196	94
	Gratuities.....			730	00
	Unforeseen expenses (Finance Department).....			10	00
	Total net expenditure, 1924-1925.....			1,536,445	15





DETAILED STATEMENT OF EXPENDITURE, SALARIES AND DISBURSEMENTS OF FISHERY OFFICERS, 1924-25

Provinces	Inspector's, Overseer's and Ward's		Allowances			Gasolene and Oil		Special Guardians		Sundry	Total
	Salaries	Disbs.	Auto	Boat	Horse	\$	cts.	\$	cts.		
										\$	cts.
<i>Nova Scotia</i> —											
General Account.....	11,509 67	1,327 25								225 39	13,062 31
Truro School.....	3,564 08	2,567 59								613 95	4,178 03
Nova Scotia, District No. 1.....	13,320 00	3,141 76	3,200 00	681 25		227 41	15,709 35	66 90		66 86	35,829 36
" " No. 2.....	16,598 23	3,525 61	4,281 72	253 76		217 40	7,806 11	338 12		309 84	32,946 94
" " No. 3.....	17,981 61	14,116 29	3,884 94	64 52	475 00	23 36	6,596 00	71 75		132 10	32,754 89
	59,409 51	30,007 07	11,366 66	999 53	475 00	468 17	30,111 46	467 77		1,348 14	118,771 53
<i>Prince Edward Island</i> —											
District No. 1.....	8,250 00	2,284 39				1,600 00	5,820 67	457 55		850 35	19,212 96
" " No. 2.....	2,370 00	765 68		300 00		312 20	549 00			131 19	4,428 07
	10,620 00	3,000 07		300 00		1,912 20	6,369 67	457 55		981 54	23,641 03
<i>New Brunswick</i> —											
District No. 1.....	9,600 00	1,763 00	1,600 00	400 00	230 00	165 22	2,945 00	10 00		97 67	16,810 89
" " No. 2.....	17,361 30	2,977 51	4,676 34	1,226 21		755 10	10,026 57	33 00		151 98	37,208 01
" " No. 3.....	7,080 00	1,205 35	500 00	93 75	375 00	113 74	7,041 30			19 66	16,428 80
	34,041 30	5,945 86	6,776 34	1,719 96	605 00	1,034 06	20,012 87	43 00		269 31	70,447 70
<i>Quebec</i> .....										178 47	178 47
<i>Manitoba</i> .....	7,928 98	3,003 58		215 60	800 00		885 52	1,257 37		106 78	14,197 83
<i>Saskatchewan</i> .....	9,279 56	3,762 15	281 25	187 50	1,250 00		480 00	1,151 62		77 42	16,469 50
<i>Alberta</i> .....	8,915 00	4,337 40	225 00	262 50	600 00		942 50	1,034 25		114 72	16,491 37
<i>British Columbia</i> —											
General Account.....	18,170 14	1,309 07								3,168 70	22,647 91
British Columbia, District No. 1.....	10,550 50	7,865 65					7,566 14	1,800 45		1,271 08	29,083 82
" " No. 2.....	11,540 46	3,005 85					3,887 67	598 50		1,517 17	20,949 65
" " No. 3.....	13,442 61	6,308 76					5,311 10	1,941 84		322 82	27,427 01
	53,708 71	18,489 33				99 88	16,764 91	4,340 79		6,679 77	100,078 39
General Account.....										10,501 66	10,501 66

DETAILED STATEMENT OF EXPENDITURE, SALARIES AND DISBURSEMENTS OF FISHERY OFFICERS, 1924-25—Concluded  
SUMMARY

Provinces	Inspector's, Overseer's and Ward's		Allowances			Gasolene and Oil	Special Guardians		Sundry	Total
	Salaries	Disbs.	Auto	Boat	Horse		Wages	Expenses		
						\$			cts.	\$
Nova Scotia.....	59,400 51	14,116 29	11,366 66	999 53	475 00	468 17	30,111 46	476 77	1,348 14	118,771 53
Prince Edward Island.....	10,620 00	3,000 07		300 00		1,912 20	6,369 67	457 55	981 54	23,641 03
New Brunswick.....	24,041 30	5,945 86	6,776 34	1,719 96	605 00	1,034 06	20,012 87	43 00	269 31	70,447 70
Quebec.....									178 47	178 47
Manitoba.....	7,928 98	3,003 58		215 60	800 00		885 52	1,257 37	106 78	14,197 83
Saskatchewan.....	9,279 56	3,762 15	281 25	187 50	1,250 00		480 00	1,151 62	77 42	16,469 50
Alberta.....	8,915 00	4,337 40	225 00	262 50	600 00		942 50	1,034 25	114 72	16,431 37
British Columbia.....	53,703 71	18,489 33				99 88	16,764 91	4,340 79	6,679 77	100,078 39
General Account.....									10,501 66	10,501 66
	183,898 06	52,654 68	18,649 25	3,685 09	3,730 00	3,514 31	75,566 93	8,761 35	20,257 81	370,717 48



FISHERIES BRANCH

DETAILED STATEMENT OF EXPENDITURE—FISHERIES PATROL SERVICE, 1924-1925

Establishments and Accounts	Paylist		Board or Prov'n.		Fuel		Repairs		Supplies			Clothing		Sundry		Total			
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	Engine	Deck	Stewards	\$	cts.	\$	cts.	\$	cts.		
<i>Nova Scotia—</i>																			
"Mildred McColl"	3,633	94	0	38	1,672	71	119	12	712	13	173	59	74	52	67	74	46	47	
"A."	2,548	01	2	46	595	65	70	00	89	60	164	59	28	51	29	25	96	25	
	6,181	95	2	84	2,268	36	189	12	801	73	338	18	103	03	96	99	46	47	
<i>Prince Edward Island—</i>																			
"Cstrea"	1,086	66			169	02	29	48	40	00	30	02	7	96	44	95	4	20	
"Richmond"	1,086	66			169	02	29	48	40	00	30	02	7	96	44	95	71	43	
<i>New Brunswick—</i>																			
"C."	3,826	61			679	93	52	11	430	88	53	58	57	69	35	64	130	00	
"Faharope"	2,580	00			730	33			30	42							10	00	
"Shannon" (chartered)	6,406	61			1,410	26			52	11	461	30	53	58	57	09	604	25	
<i>Manitoba—</i>																			
"Bradbury"	9,896	36	2,007	40	6,287	21	39	52	17	60	381	87	864	83	371	08	242	75	
<i>British Columbia—</i>																			
General Account	2,935	36	24	67	65	62			381	76	119	25	6	65	0	44	1,549	86	
Digby Island	840	00			63	51			0	85	142	56	5	19	0	33	221	53	
Supporton Warehouse	882	18			520	75					45	15					6	40	
Chartered Boats	440	32			114	00					46	25					1,240	00	
"Alkash"	351	61			33	52					10	28					134	00	
"Aramac"	245	16			50	16					19	50					109	00	
"Baker"	800	00			93	21					9	49					504	41	
"Corvicia"	519	35			107	90					11	77					76	00	
"Dorothy N."	462	60			144	65					32	28					395	02	
"Dustic"	772	50			59	66					1	66					218	30	
"Ectoba"	437	64			64	78					3	20					690	00	
"Echo No. 1"	545	49			48	39					12	74					1,334	00	
"Elk"	150	00			18	50					7	40					696	00	
"Elkhart"	1,029	03	1	00	468	00					82	30					1,337	19	
"Eric"	747	66			24	76					6	29					1,695	88	
"Esperanza"					150	30					31	08					137	00	
"Flier"																	199	50	
"Flying Spur"																	800	78	
																	45	00	
																	291	50	
																	1,874	08	
																	62	05	
																	807	00	
																	1,736	04	

## DETAILED STATEMENT OF EXPENDITURE—FISHERIES PATROL SERVICE, 1924-1925—Concluded

Establishments and Accounts	Paylist or Prov'n.		Fuel		Repairs		Supplies		Clothing	Sundry	—	Total
	\$	cts.	\$	cts.	Hull	Engine	Deck	Stewards				
<i>British Columbia—</i>												
<i>Chartered Boats—Con.—</i>												
"G.D.S."	143 33		22 60							44 75	216 59	
"Gene"	798 71		386 28							1,095 80	2,336 00	
"Grizzly"	669 61		161 88					1 06		1,546 00	1,397 09	
"Hush"	258 06		78 75							79 30	1,439 86	
"Leinsh"	290 49		110 34			45 00				314 00	835 97	
"Lemon"	220 00		35 55							62 50	326 35	
"Lirmit"	136 67		13 66							43 00	196 48	
"Lively"	216 66		38 95					0 72		58 00	317 60	
"Marie S."	895 81	0 67	191 36							861 00	2,011 21	
"Mary"	377 42		137 54					13 77		118 00	648 66	
"Mary Ellen"	670 00		46 05							184 00	904 15	
"Moon Winks"	136 67		17 01							43 00	204 67	
"Myfanwy"	614 99		367 47			13 55				835 05	1,868 29	
"Nan"	619 35		64 09							192 91	883 95	
"Nicols on"	400 00		90 99							227 00	734 28	
"Noohalk"	551 29		232 84					1 60	5 78	518 00	1,338 14	
"Odessa"	713 20		230 16					3 64		788 00	1,740 11	
"Oh Boy"	757 50		436 26					2 00		1,080 00	2,291 81	
"Olive"	426 67		109 31					6 52		1,35 91	685 60	
"Oyashimo"	1,034 19		200 36					7 44		1,053 00	2,315 93	
"Phoenix"	446 99		120 86							137 50	731 50	
"Pinto"			23 10					2 00			27 40	
"Pip"	143 33		65 45							44 50	268 84	
"Pontiac"	203 33		54 00							55 00	321 13	
"Regal R."	49 68										49 68	
"Reliance"	1,248 38		107 41					3 50		1,028 35	2,412 65	
"Rover"	772 50		160 47					4 98		1,525 00	1,487 37	
"Sea-Dog"	332 26									108 50	435 76	
"Spruce"	151 05									105 00	256 05	
"S. Queen"	258 93		69 50							79 49	438 02	
"Stubbs"	500 00		62 23							154 00	734 83	
"Taluca"										52 50	67 50	
"Ukatav"	874 60		331 25			12 00		3 20		1,180 00	2,441 93	
"Votomac"	100 00		12 72							41 00	157 72	
"Volny"	715 00		135 26							483 00	1,362 25	
"W. T."	140 00		24 75							44 65	215 63	
<i>Departmental Boats.</i>												
"Anina"												98,892 17
"Babine No. 1"	700 00		61 29			18 55		66 20		30 50	286 09	
"Babine No. 2"	812 90		102 38			3 15		14 46		48 20	889 06	
"Black Raven"	979 84		1,077 31			5 09		20 33		27 15	993 85	
						349 36		55 61		11 38	3,078 99	



"Bomila"	2,917 96	1,024 41	389 08	208 42	203 50	47 43	59 25	114 51	4,964 56
"Cloyah"	1,649 16	500 80	454 77	146 45	161 10	126 34	114 11	195 79	3,350 52
"Cohoe"	899 20	488 79	223 35	165 20	40 84	7 52	31 10	58 09	1,922 37
"Egret"	1,515 00	488 02	333 90	244 22	45 88	46 52	65 85	77 10	2,816 49
"Elk"	3,420 00	426 01	74 55	2 20	2 17	16 56	43 98	80 10	4,065 57
"Espa"								40 00	40 00
"Foam"	4,500 00	524 29	649 97	177 28	23 86	56 25	118 28	103 05	6,168 43
"Gull"	1,008 06	76 17	451 63	2,998 11	227 01	95 46	88 12	114 94	5,067 78
"Hawk"	1,904 44	401 15	104 90	244 88	64 08	67 54	42 37	55 63	2,885 04
"Heron"	1,299 55	447 95	350 05	54 35	81 78	43 33	37 39	51 86	2,366 26
"Humming Bird"		8 50		56 15					64 65
"Linnett"	1,320 97	399 56	242 98	107 20	56 78	23 06	68 22	46 51	2,265 23
"Marsh"	5,563 96	2,162 73	1,773 86	34 16	269 19	359 13	200 91	389 90	12,064 03
"Merlin"	1,147 55	323 35	76 98	65 48	59 09	77 60	10 26	40 06	1,800 37
"Merrysea"	4,500 00	749 84	291 08	425 56	84 83	10 66	33 20	217 32	6,329 29
"Revidis"	2,099 69	463 50	32 42	325 48	1,361 64	630 06	498 43	6,069 01	11,480 23
"Swan"	4,500 00	562 34	226 49	208 62	6 29	41 26	83 17	95 77	5,725 85
"Vanidis"	5,229 24	574 94	173 54	360 15	1,403 95	563 78	321 69	6,080 23	15,890 20
"Vedder"	3,420 00	570 80	140 32	138 13	21 57	4 79	40 64	41 06	4,377 31
	76,413 09	17,721 72	6,440 17	6,831 59	5,538 71	2,381 00	2,081 36	33,558 04	153,580 33
General Account.....	225 00							85 00	310 00

SUMMARY

Nova Scotia.....	6,181 95	2,268 36	189 12	801 73	338 18	103 03	96 99	160 86	10,189 53
Prince Edward Island.....	1,086 66	1,169 02	29 48	40 00	30 02	7 96	44 95	75 63	1,483 72
New Brunswick.....	6,406 61	1,410 26		52 11	461 30	53 58	57 69	744 25	9,221 44
Manitoba.....	9,896 36	6,287 21	39 52	17 60	381 87	864 83	371 08	242 75	21,519 12
British Columbia.....	76,413 09	17,721 72	6,440 17	6,831 59	5,538 71	2,381 00	2,081 36	33,558 04	153,580 33
General Account.....	225 00							85 00	310 00
	100,209 67	5,004 80	6,698 29	7,743 03	6,750 08	3,410 40	2,652 07	34,866 53	196,304 14

DETAILED STATEMENT OF EXPENDITURE—FISHERIES PROTECTION SERVICE, 1924-1925

Establishments and Accounts	Paylist	Board or Prov'n.	Fuel		Repairs		Supplies			Clothing	Sundry	Total
			\$	cts.	Hull	Engine	Engine	Deck	Stewards			
<i>Eastern Division—</i>												
"Arleux".....	18,800 23	3,961 94	7,064 81	1,986 79	2,598 50	906 62	530 32	520 96	1,708 94	1,172 37	39,251 48	
"Arras".....	19,224 23	5,162 19	9,554 15	3,014 68	2,327 22	1,166 84	660 80	992 36	1,602 47	1,324 02	45,028 96	
	38,024 46	9,124 13	16,618 96	5,001 47	4,925 72	2,073 46	1,191 12	1,513 32	3,311 41	2,496 39	84,280 44	
<i>Western Division—</i>												
"Givenchy".....	24,475 78	6,082 73	9,833 61	6,400 55	697 09	950 60	497 59	1,105 33	1,535 32	1,200 00	52,778 60	
"Malaspina".....	29,769 56	6,865 22	15,554 51	6,598 35	1,772 59	813 30	597 81	1,039 11	1,832 57	2,025 18	66,868 20	
	54,245 34	12,947 95	25,388 12	12,998 90	2,469 68	1,764 41	1,094 89	2,144 44	3,367 89	3,225 18	119,646 80	
General Account.....										119 83	119 83	

SUMMARY

Eastern Division.....	38,024 46	9,124 13	16,618 96	5,001 47	4,925 72	2,073 46	1,191 12	1,513 32	3,311 41	2,496 39	84,280 44
Western Division.....	54,245 34	12,947 95	25,388 12	12,998 90	2,469 68	1,764 41	1,094 89	2,144 44	3,367 89	3,225 18	119,646 80
General Account.....	92,269 80	22,072 08	42,007 08	18,000 37	7,395 40	3,837 87	2,286 01	3,657 76	6,679 30	5,841 40	204,047 07



## DETAILED STATEMENT OF EXPENDITURE, FISH CULTURE, 1924-25

Hatcheries	Salaries		Maintenance		Total of Hatchery		Total of Provinces	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<i>Nova Scotia</i> .....								32,467 75
Bedford.....	1,275	00	9,702	90	10,977	90		
Lindlof.....			961	69	961	69		
Margaree.....	3,600	00	3,272	40	6,872	40		
Margaree Pond.....	377	42	3,945	48	4,322	90		
Middleton.....	2,460	00	3,560	27	6,020	27		
Windsor.....	1,220	00	2,092	59	3,312	59		
<i>Prince Edward Island</i> .....								5,147 60
Kelly's Pond.....	2,745	00	2,402	60	5,147	60		
<i>New Brunswick</i> .....								46,096 12
Grand Falls.....	2,565	00	1,538	22	4,103	22		
Miramichi.....	2,940	00	3,035	71	5,975	71		
Miramichi Pond.....			2,930	56	2,930	56		
Nepisiquit.....			1,095	98	1,095	98		
New Mills Pond.....	709	90	3,995	97	4,705	87		
Restigouche.....	2,820	00	3,417	23	6,237	23		
Sparkle.....	260	81	569	78	830	59		
St. John.....	2,730	00	6,468	76	9,198	76		
St. John Pond.....			10,660	73	10,660	73		
Tobique.....			357	47	357	47		
<i>Ontario</i> .....								79,471 88
Collingwood.....	2,940	00	8,043	97	10,983	97		
Kenora.....	4,050	00	9,019	67	13,069	67		
Kingsville.....	3,940	00	4,687	04	8,627	04		
Port Arthur.....	2,520	00	3,585	18	6,105	18		
Sarnia.....	3,868	55	4,533	13	8,401	68		
Southampton.....	2,439	29	6,893	34	9,332	63		
Thurlow.....	5,460	00	9,824	45	15,284	45		
Warton.....	4,050	00	3,617	26	7,667	26		
<i>Manitoba</i> .....								25,646 64
Dauphin River.....	941	29	1,241	78	2,183	07		
Dauphin River Spawn Camp.....			1,456	18	1,456	18		
Gull Harbour.....	2,130	00	7,521	88	9,651	88		
Winnipegosis.....	2,130	00	10,225	51	12,355	51		
<i>Saskatchewan</i> .....								8,505 56
Qu'Appelle.....	2,640	00	5,865	56	8,505	56		
<i>Alberta</i> .....								5,279 71
Banff.....	2,480	00	1,931	61	4,411	61		
Jasper Park.....			50	20	50	20		
Spray Lakes.....			817	90	817	90		
<i>British Columbia</i> .....								124,025 49
General Account.....	7,302	42	3,646	28	10,948	70		
Anderson Lake.....	2,574	17	5,944	68	8,518	85		
Babine Lake.....	1,836	03	6,644	31	8,480	34		
Cowichan Lake.....	2,359	33	4,516	72	6,876	05		
Cultus Lake.....	699	86	5,018	84	5,718	70		
Cranbrook Eyeing Station.....	320	65	193	23	513	88		
Fifteen Mile Creek.....			3,155	16	3,155	16		
Gerrard Lake.....	254	67	2,719	53	2,974	20		
Harrison Lake.....	4,395	80	4,577	55	8,973	35		
Kennedy Lake.....	2,559	78	4,890	76	7,450	54		
Lloyd's Creek Eyeing Station.....	255	00	937	33	1,192	33		
Nelson Eyeing Station.....	647	50	2,592	90	3,240	40		
Pemberton Lake.....	4,392	42	5,256	01	9,648	43		
Pitt Lake.....	1,087	19	6,028	76	7,115	95		
Rivers Inlet.....	2,409	68	20,480	83	22,890	51		
Skeena River.....	2,323	39	8,841	29	11,164	68		
Stuart Lake.....	1,440	00	3,723	42	5,163	42		
<i>General Account</i> .....	6,500	71	13,856	20				20,356 91

## SUMMARY

Nova Scotia.....	8,932	42	23,535	33			32,467 75
Prince Edward Island.....	2,745	00	2,402	60			5,147 60
New Brunswick.....	12,025	71	34,070	41			46,096 12
Ontario.....	29,267	84	50,204	04			79,471 88
Manitoba.....	5,201	29	20,445	35			25,646 64
Saskatchewan.....	2,640	00	5,865	56			8,505 56
Alberta.....	2,480	00	2,790	71			5,279 71
British Columbia.....	34,857	89	89,167	60			124,025 49
General Account.....	6,500	71	13,856	20			20,356 91
	104,650	86	242,346	80			346,997 66





## APPENDIX 3.

REPORT ON FISHWAYS AND REMOVAL OF OBSTRUCTIONS, BY  
CHARLES BRUCE, FISHERIES ENGINEER

The following fishways and dams were inspected by the fisheries engineer during the year:—

## NOVA SCOTIA

1. *Yarmouth Light and Power Co. Ltd., Tusket River.*—The fishway built in 1923 in the dam of the above company proved effective during the season of 1924, and numbers of fish ascended.

During the summer the company made extensive alterations to the dam, diverting the discharge therefrom to another point with the result that the present lower end of the fishway will have to be changed. As the company had not completed its construction last year the changes in the fishway were left in abeyance until the coming summer when conditions can be definitely ascertained.

2. *Clyde Pulp Company, Limited, Clyde River.*—The fishway in the diversion dam on this river was completed in 1923, and resulted in a great improvement over former conditions.

3. *Mersey River, Liverpool County.*—During the summer of 1923 the fishways in the five dams on this river were entirely reconstructed. Results were all that could be hoped for. Adequate proof that salmon ascended was furnished by the fact that in the spring of 1924 about 200 "slink" salmon coming down river were trapped in the flume of one of the pulp mills. Several minor improvements which were found to be necessary were made to the fishways in 1924. The ascent of salmon in 1923 is the first that has occurred for a number of years, as previously the fishways were not effective.

4. *Beaver Dam Brook, Liverpool County.*—During the last summer the channel of this brook was improved by the removal of stone obstructions. Large numbers of alewives ascend this brook and the young were being destroyed by reason of the obstructions.

5. *Medway River, Pulp Mill Dam.*—The fishway in this dam operated very effectively during the season. An instance worthy of note is that had ascended the river by the fishway in considerable numbers, the first that have been observed by the inspector. The undersigned saw about one hundred of them above the dam on their return to the sea during an inspection in July.

6. *Petite Riviere, Lunenburg County.*—Improvements made to the several fishways on this river in the spring of 1924 resulted in their being rendered effective for the ascent of fish.

7. *Lahave River, Lunenburg County.*—Improvements were made to the fishways in both the first and second dams on the river in 1923. During the season of 1924 salmon were seen some miles above these dams.

8. *Sheet Harbour, East River, Halifax County.*—The fishway in the Malay falls hydro-electric development, built in 1923, proved effective, and during the summer of 1924 numbers of salmon ascended. This fishway overcomes a total head of about 50 feet.

During the season of 1924 the Nova Scotia Power Commission proceeded with a second power development on this river below the Malay falls at what is

known as Ruth falls. The total head at this plant will be approximately 110 feet, which is developed by a dam some forty or fifty feet high, and a canal along the bank of the river nearly a mile in length. In order to secure the maximum power the storage has been so arranged that there will be scarcely any overflow from the dam and none at all during the summer. The river bed between the foot of the dam and the tailraces, a distance of about a mile, will as a consequence of the above be dry.

After an examination of all the conditions it was decided that the construction of a fishway would be impracticable, and it was accordingly decided to abandon this river. The West river, which flows into the same estuary, is still open for salmon, and it is thought probable that the East river run may ascend this water for spawning.

9. *North River, Victoria County.*—An examination was made of a falls 12 feet high on this river. The work involved will be the blasting out of rock at the head of the falls in order to improve the passage for salmon, which it is proposed to have done during the coming summer.

10. *Nictaux River, Annapolis County.*—Plans for fishways in the two dams on this river were served on the town of Middleton. Construction will not be completed until the coming summer.

#### NEW BRUNSWICK

11. *Mispec River, St. John County.*—Repairs were made to the fishway in the dam at the St. John city reservoir, involving new partitions. The walls of this fishery are of concrete.

12. *Nashwaak River, York County.*—The fishway built the previous year was only partially effective. The situation at this dam is a difficult one as the river below is entirely ledge rock practically level, and without any area of pools from which salmon could be led into a fishway. I suggested some improvements on my last inspection. Owing to the lateness of the season these could only be temporarily arranged but served to make the fishway fully effective. Some improvements were made to the fishway in the dam on this river at Stanley.

13. *Salmon River, Victoria County.*—Arrangements were completed and a new fishway built in the dam owned by Joseph Cote. The department extended and repaired the fishway in the Terrialt dam. In the two dams owned by the Davis Lumber Company repairs and extensions were carried out in the first and a new fishway built in the second one.

#### PRINCE EDWARD ISLAND

Surveys were conducted at dams on the Dunk, Morell, Wheatley, West and New Glasgow rivers, with a view to having fishways built to admit the ascent of salmon and sea trout. The former fish ascend the first two named rivers in some numbers, while sea trout run in practically all the larger streams on the island. As these dams have existed for a large number of years, some of them for several generations, and have never been required to install fishways, it was felt that none should be required unless the owners were agreeable. As a result of a conference with the various owners it is proposed next year to build fishways in the Dunk, Morell and New Glasgow rivers.

#### MANITOBA

*Whitemud River.*—Repairs were made to the fishways in the dams at Gladstone and Westbourne.

Both were inspected at a time when fish were ascending, and the latter found to be effective.



There is no evidence that the Gladstone one is not effective, although the overseer did not see any fish go through it.

Last spring at the time the fish were running, the river was high and large numbers went past the dams, but whether they used the fishways or were able to swim directly over the dams could not be ascertained. It will be impossible to obtain further information until the run of fish takes place this coming spring.

#### BRITISH COLUMBIA—REPORT OF J. McHUGH, Resident Engineer.

This report covers all the work performed under the superintendence of the engineers during the calendar year, and is again segregated under four separate headings, as follows:—

(1) Removal of obstructions to the ascent of fish in streams and the construction and maintenance of fishways.

(2) New construction and repairs to buildings at hatcheries, and local headquarters for fishery officers.

(3) Surveys, both instrumental and otherwise, in connection with the location and development of hatchery sites and spawning areas.

(4) General advisory work and the preparation of maps, plans and other data.

It will be noted that the actual expenditure in connection with the removal of obstructions is somewhat lighter than it has been in former years. Closer investigation of conditions, coupled with a wider knowledge of the requirements of this branch of the work has been of considerable assistance in analysing the various situations that have been, and are being met with from time to time.

It is also pleasing to note that as a result of the activities of the department in this branch of the work, logging operators are realizing that the depositing of refuse in streams will not be tolerated. Portions of two streams which were badly obstructed by loggers have this year been cleared at their own expense.

The obstructions dealt with during the year have consisted mainly of debris from logging operations and accumulations of rubbish from freshets which, from time to time, carry enormous quantities of logs and roots from upper waters to lodgment in those portions of stream beds in which the velocity of the stream is lightest.

The streams requiring the largest expenditure, and the amount spent on them during the past season, are as follows:—

Owen bay.....	\$854 26
Big Qualicum river.....	749 45
French creek.....	295 75
Call creek.....	474 00
Rosewall creek.....	130 00
Quatsi river.....	108 00
Koeye river.....	107 49

Of these streams, the Koeye river only requires special mention. At the foot of Koeye lake, the discharge enters the Koeye river over a fall probably thirty feet in height. The fall is divided naturally into two parts, that on the right hand being quite steep and totally impassible for salmon, and that on the left being more gradual and the route chosen by the fish when passing into the lake. A rocky point, being a continuation of the dividing line between the two falls, extends down stream a distance of probably a hundred feet or more, forming a pool at the base of the impassable fall in which fish collected in large numbers and destroyed themselves in their effort to surmount the obstacle. The first inclination to relieve the situation was to construct a low rock-filled timber dam at the head of the steep fall for the purpose of diverting all the head of the water over the passable fall, thus leaving the impassable fall dry.

This scheme was, however, later amended by the construction of a low wall of boulder rocks from three to five feet in height, built in the river bed below the fall from the point of the projecting ledge to the right bank of the stream. Bearing in mind the fact that during the salmon runs the discharge from the lake is comparatively light, this rock wall becomes a lead, guiding ascending fish into the proper channel, though at high water it will be completely submerged. This work cost considerably less money than the diversion would have cost, and is apparently quite satisfactory.

Smaller obstructions were likewise removed from the following streams, none of which, however, requires particular comment:—

Sucker creek,	Gates creek,
Schooner Passage,	Lardo river,
Salmon river,	Waskasco creek,
Capilano river,	Birkenhead river,
Owl creek,	Seymour creek,
Bella Coola river,	Little Qualicum river,
Skutz falls,	Wilson creek,
Deep Bay creek,	Oyster river,
Sproat falls,	Knouf lake.
Nimpkish river,	

There has been no further requirement during the year to the fishladders in the province, though consideration is, at the present time, being given to the question of reconstruction of the fishladder in the Adams River dam.

The greater proportion of the engineers' time during the season under review has been devoted to work in connection with repairs and additions to hatchery establishments and other fish cultural work, and to construction work in connection with the Biological Station at Departure Bay, the proposed new Biological Station at Prince Rupert, the new warehouse and marine ways at Poplar Island, and the new fishery overseer's wharf and quarters at Schooner Passage, Rivers inlet. While the two latter works were constructed under contracts awarded by the Public Works Department, the original plans and actual work in connection therewith were prepared by the department's own engineering staffs.

The following hatcheries were visited and the works as detailed performed during the year under review:—

*Pitt Lake Hatchery.*—The new hatchery at this point was completed during the year, and is proving very satisfactory, the greatly increased accommodation providing for what, so far, is the largest collection of sockeye eggs ever obtained at this point. The hatchery building, whilst built very substantially of hewn logs and roofed with shakes, was constructed at a very low cost—slightly less than \$3,000, and the cost of maintenance, on account of style of construction will be very light.

Heavy freshets during the month of January caused damaging floods in the vicinity of the hatchery, and it became necessary to do considerable work renewing that portion of the bed of Four Mile creek in the immediate vicinity of the hatchery, and to protect the banks with cribbing and riprap. A portion of the main road, about one thousand feet in length, south of the hatchery, which was completely demolished by floods two or three years previously, was restored by rebuilding on the edge of the rock bluff, thus affording a permanent roadway. This roadway at the edge of the bluff, is intersected by a channel which only fills at freshet time. This channel was partially filled with broken rock from the bluff, but it is feared that more work will, at some future date, have to be done here to give any degree of permanence to this portion.

*Rivers Inlet Hatchery.*—Extensive repairs and additions were performed at this establishment during the year. The repairs consisted of the entire



replacement of the foundations and floors of the hatchery building, and the construction of an entirely new equipment of troughs. The extensions consisted of the construction of a suite of rooms, dining and living rooms, three bedrooms and bath room, in the hatchery building on the second floor in the unused end of the building. This construction provides very suitable and comfortable living quarters for the officer in charge, and released the rooms formerly occupied by him for the remainder of the staff. Two additional rooms were also constructed at the same time for another of the married staff.

The extent of this work required a revision of transportation facilities, and considerable work was done on the trail in order to render it more readily passable for a one-ton Ford truck. This work resulted in haulage costs being cut down very considerably.

The total cost of the work at Rivers Inlet hatchery was slightly under seven thousand dollars.

*Skeena River Hatchery.*—All the buildings were painted both inside and out to conform with the new colour standard adopted by the department.

*Pemberton Hatchery.*—The main buildings were newly painted during the year. For the purpose of providing an alternative water supply to the hatchery, a survey was made with this end in view, and plans and estimates prepared for a supply from the Birkenhead river. The proposed new pipeline will be approximately three thousand (3,000) feet in length, and will provide an entirely independent supply.

*Cowichan Lake Hatchery.*—The buildings and fences were newly painted during the year.

*Harrison Lake Hatchery.*—The hatchery and mess house were newly painted during the year.

*Anderson Lake Hatchery.*—The residence of the officer in charge was raised a distance of two and one half feet in order to clear the floors, which, when the water was unusually high, were at times submerged.

*Kennedy Lake Hatchery.*—Considerable repairs were effected during the year, both roofs and foundations of the building having been thoroughly repaired. The interior of the hatchery building was repainted and fifteen hatching troughs replaced.

*Babine Lake Hatchery.*—New sills and a new floor provided in the hatchery building during the year, and it will be necessary during the coming season to do considerable work on the foundations of this building.

In addition to all the foregoing a considerable amount of work has been performed on the district maps which are being kept up to date and extended.

## APPENDIX 4

LIST of United States Fishing Vessels which entered Canadian Ports on the Pacific Coast during the year ended December 31, 1924.

Name of Vessel	Tonnage	Number of men in crew	Number of times entered	Reasons for entry	Quantity of fish landed
					cwt.
Actor.....	7	3	1	Sell fish.....	60
Adeline.....	6	2	1	" ".....	300
Akutan.....	46	14	8	Orders, sell fish.....	
Alaska.....	44	15	1	Sell fish.....	2,360
Albatross.....	40	13	5	Bait, sell fish, ice.....	740
Agnes.....	17	5	3	Sell fish, bait, ice.....	60
Alfa.....	12	5	6	Bait, ice.....	
Alco.....	37	7	1	Stores.....	
Alice.....	15	7	1	Bait, ice.....	
Alice B.....	13	5	8	Sell fish, bait, ice.....	200
Aloha.....	19	6	2	Sell fish, stores.....	460
Alten.....	43	15	1	Sell fish.....	3,900
American.....	25	13	5	Bait, ice.....	
Anna J.....	22	6	2	Sell fish, bait, ice.....	2,060
Antler.....	22	5	4	Bait, sell fish, ice.....	340
A. R. B.....	11	5	1	Stores.....	
Arcade.....	14	5	10	Bait, ice.....	
Arctic.....	29	6	1	Sell fish.....	1,720
Arro.....	15	3	1	Bait.....	
Atlantic.....	25	11	1	Sell fish.....	1,620
Atlas.....	31	7	1	" ".....	1,440
Augusta.....	19	5	1	" ".....	940
Aurora.....	16	5	8	Bait, ice.....	
Avona.....	9	3	1	Sell fish.....	100
Baltic.....	20	4	1	Sell fish.....	780
Baltimore.....	20	8	1	Bait and ice.....	
Beaver.....	17	5	8	Bait.....	
Bernice.....	4	2	1	Sell fish.....	60
Blue Bird.....	4	2	1	" ".....	20
Bonanza.....	30	6	1	" ".....	2,280
Bravo.....	10	3	1	" ".....	520
Brisk.....	37	7	3	Sell fish, bait and ice.....	2,460
Brothers.....	13	4	1	Sell fish.....	840
California.....	20	5	8	Sell fish, bait and ice.....	300
Cape Clear.....	14	5	12	Sell fish, bait and ice, orders.....	280
Carolyn.....	18	6	1	Sell fish.....	400
Caroline.....	5	5	1	Water.....	
Cascade.....	7	2	2	Bait and ice.....	
Cedric.....	19	5	1	Sell fish.....	1,120
Chancellor.....	13	5	4	Sell fish, bait and ice.....	640
Chimera.....	9	3	8	Bait and ice.....	
Columbia.....	70	11	1	" ".....	
Columbia.....	41	8	1	Sell fish.....	3,000
Commonwealth.....	60	17	1	" ".....	2,140
Constitution.....	39	14	3	Sell fish, bait and ice.....	1,360
Cora.....	4	2	1	Sell fish.....	80
Corona.....	19	11	8	Bait, ice.....	
Crescent.....	8	4	3	Sell fish, bait and ice.....	640
Curlew.....	18	5	6	Bait, ice, orders.....	
Daily.....	26	6	2	Sell fish, bait and ice.....	2,740
Defence.....	20	5	1	" ".....	880
Democrat.....	27	6	1	" ".....	1,680
Discovery.....	10	4	10	" ".....	180
Diver.....	4	2	3	" ".....	40
Doll II.....	4	1	1	" ".....	
Dora H.....	15	5	7	Bait, ice.....	
Dubrovick.....	24	4	1	Sell fish.....	60
Eagle.....	67	16	2	" ".....	5,920
Eastern Point.....	4	3	1	" ".....	720
Edith.....	4	2	1	Bait.....	



## LIST of United States Fishing Vessels which entered Canadian Ports on the Pacific Coast during the year ended December 31, 1924.—Continued.

Name of Vessel	Tonnage	Number of men in crew	Number of times entered	Reasons for entry	Quantity of fish landed cwt.
Eidsvold	15	5	3	Sell fish, bait	1,220
Eleanora	16	5	3	Bait	
Emblem	4	3	1	Sell fish	120
E. Neilson	15	4	1	"	1,320
Enterprise	8	3	10	Bait and ice	
Escapade	17	4	1	Water	
Eureka	11	4	3	Bait and ice, orders	
Evolution	17	5	11	Sell fish, bait and ice, orders	240
Fairway	19	5	3	Sell fish, bait and ice	240
Faith	7	3	6	"	160
F. C. Hergert	15	5	8	Bait and ice	
Flamingo	13	5	4	"	
Flattery	19	5	1	Sell fish	580
Foremost	66	15	1	"	1,680
Fortuna	21	5	8	" bait and ice	60
Forward	18	5	3	"	1,120
Freia K945	4	2	1	In transit	
Fremont	10	4	7	Sell fish, bait and ice	186
Galveston	21	2	1	Bait	
Genevive	4	2	1	Sell fish	100
George T.	6	2	1	Water	
Glacier	12	4	1	Sell fish	740
Gladstone	23	6	1	"	1,980
Gladys	11	3	1	"	740
Goney	12	5	6	Sell fish, bait and ice, repairs, orders	740
Grayling	16	5	1	Sell fish	520
Gretchen	7	3	12	Sell fish, bait and ice, water	120
Groth	10	4	1	Sell fish	960
Hanna	11	5	8	Bait and ice, orders	
Happy	12	4	1	Sell fish	360
Harding	19	5	6	Sell fish, bait and ice	580
Harvester	15	5	7	Bait and ice	
Hazel	7	3	1	Sell fish	140
Hazel H.	24	5	5	Bait and ice	
Helgeland	57	15	1	Sell fish	4,440
Henry J.	19	5	2	Bait and ice	
Hi Gill	11	4	1	Sell fish	200
Hilda	10	3	1	"	80
Hillside II	28	8	1	Bait and ice	
Imp	5	1	1	Supplies	
Imperial	35	5	3	Sell fish, orders	1,160
Ira	11	5	1	Ice and stores	
Irene	8	3	3	Bait and ice	
Ithona	20	6	7	Sell fish, bait and ice	20
I. U. A. J.	9	3	1	In transit	
Ivanhoe	27	6	2	Sell fish, bait and ice	560
Jennie	16	5	5	Bait, ice, supplies	
Jennie F. Decker	16	5	16	Sell fish, bait, stores, ice	120
J. P. Todd I.	4	2	1	Sell fish	380
J. P. Todd II.	12	5	1	"	140
Judith	5	3	5	Bait	
Juliett	6	1	1	Bait and ice	
June	15	5	1	Sell fish	580
K. 78	4	2	1	"	
K. 365	4	1	1	Bait and ice	
K. 447	5	2	1	"	
K. 512	5	2	1	"	
Kanatak	39	7	1	Sell fish	3,200
Kodiak	38	13	8	Sell fish, bait and ice, orders	1,980
Katy	4	3	2	Sell fish, bait and ice	
Kattalla	16	5	6	"	280
L. 718	5	2	1	Bait and ice	
Lancing	16	4	1	Sell fish	580
La Paloma	14	11	7	Bait, ice	
Laura	7	3	1	Sell fish	60
Lebanon	14	5	8	Sell fish, bait and ice	140
Lena	6	3	1	Ice and stores	
Liberty	44	15	4	Sell fish, bait and ice	1,800
Lincoln	23	6	1	"	1,920
Lincoln	4	3	1	"	200
Liyuya	30	7	2	"	1,880

LIST of United States Fishing Vessels which entered Canadian Ports on the Pacific Coast during the year ended December 31, 1924.—Continued.

Name of Vessel	Tonnage	Number of men in crew	Number of times entered	Reasons for entry	Quantity of fish landed
Lonhelen.....	11	3	1	In transit.....	
Louisa.....	16	5	13	Bait, ice.....	
Louise.....	5	1	1	Supplies.....	
Lumnen.....	10	4	1	Sell fish.....	460
Lyra.....	4	1	1	Shelter.....	
M. 819.....	5	2	1	Bait and ice.....	
Madeline J.....	21	5	11	Sell fish, bait and ice.....	240
Majestic.....	33	7	1	".....	2,240
Mankato.....	8	3	2	Bait and ice.....	
Marian.....	4	2	1	Sell fish.....	
Mariner.....	21	5	5	Sell fish, bait and ice, orders.....	680
Mars.....	9	4	1	Shelter.....	
Mary.....	16	8	18	Bait and ice.....	
Mary B.....	22	7	1	".....	
Maud Hazel.....	9	4	1	Sell fish.....	
Mecca.....	6	3	1	".....	100
Mermaid.....	19	5	9	" bait and ice.....	240
Middleton.....	24	6	1	".....	1,600
Mildred.....	19	5	8	Bait and ice.....	
Mildred II.....	12	5	1	".....	
Mildred II.....	31	6	2	Sell fish, bait.....	1,800
Mira.....	7	3	1	".....	80
Myrtle.....	9	3	6	Bait and ice.....	
National.....	20	6	6	Sell fish, bait and ice.....	960
Neptune.....	43	13	3	".....	780
New England.....	70	16	3	" overhaul.....	2,480
Nomad.....	15	5	8	" bait and ice.....	100
Norland.....	19	6	1	".....	260
Norma.....	6	3	3	" bait and ice.....	680
North.....	9	3	9	".....	1,400
Omaney.....	34	13	1	".....	3,420
Onah.....	18	5	3	" bait and ice.....	1,440
Orient.....	48	13	1	".....	2,120
Panama.....	34	15	5	" bait and ice.....	1,840
Pelican.....	17	5	1	".....	1,360
Pershing.....	18	5	10	Bait, ice.....	
Pioneer.....	48	13	1	Sell fish.....	1,440
Pioneer III.....	26	5	7	" bait and ice.....	2,840
Polaris.....	45	15	1	".....	2,640
Portlock.....	36	8	1	".....	1,320
Presho.....	14	5	7	" bait and ice.....	380
President.....	24	6	2	".....	2,320
Princess Pat.....	27	3	1	Bait and ice.....	
Prosperity.....	25	6	2	Sell fish, bait and ice.....	1,200
Puffin.....	18	4	1	Water.....	
Radio.....	63	15	1	Sell fish.....	3,760
Rainbow.....	4	2	1	".....	
Ranier.....	39	6	1	".....	3,860
Ranier.....	4	3	1	".....	740
Raven.....	4	2	1	".....	20
Reliance.....	18	4	1	".....	1,480
Reliance.....	14	4	1	".....	100
Reliance.....	11	3	3	" water.....	880
Reliance.....	8	3	2	" bait and ice.....	1,100
Republic.....	51	15	1	".....	3,880
Resolute.....	47	13	2	".....	3,660
Restitution.....	24	5	2	Bait and ice.....	
Roald Amundsen.....	16	6	1	Sell fish.....	1,800
Rosita.....	8	5	1	Stores and ice.....	
Rosario.....	16	5	12	Bait and ice.....	
Royal.....	15	5	8	Sell fish, bait and ice, orders.....	420
Roosevelt.....	13	5	13	Bait and ice.....	
Ruth, M.....	5	1	4	Supplies.....	
Sadie K.....	13	5	2	Sell fish, bait and ice.....	1,300
Sammy.....	8	3	3	Bait.....	
Scandia.....	79	17	1	Sell fish.....	4,740
Seattle.....	55	16	5	" bait and ice.....	2,080
Senator.....	11	6	1	".....	2,260
Sentinel.....	21	6	1	".....	1,720
Seymour.....	44	15	2	" bait and ice.....	3,660
Sherman.....	18	5	1	".....	1,520



LIST of United States Fishing Vessels which entered Canadian Ports on the Pacific Coast during the year ended December 31, 1924.—Continued.

Name of Vessel	Tonnage	Number of men in crew	Number of times entered	Reasons for entry	Quantity of fish landed
Sirius.....	17	4	1	Sell fish.....	cwt. 280
Sitka.....	50	15	1	".....	2,720
Spencer.....	17	5	3	Water, orders.....	
Spray.....	20	5	5	Sell fish, bait and ice.....	420
Star.....	12	4	1	".....	220
Star.....	7	3	12	" bait and ice, stores.....	280
Summer.....	34	15	2	Sell fish, bait and ice.....	3,800
Sunset.....	37	7	1	".....	3,860
Sun Wing.....	15	4	1	".....	120
Superior.....	26	6	1	".....	1,820
Superior.....	18	5	10	Bait.....	
Swan.....	9	4	7	Bait and ice, sell fish, orders.....	60
T. 915.....	4	2	1	Sell fish.....	40
Tahoma.....	18	7	2	" bait and ice.....	2,120
Taku II.....	10	3	1	".....	
Tars.....	28	13	1	Bait and ice.....	
Tatoosh.....	21	6	2	Sell fish.....	1,740
Tatoosh.....	7	1	4	Bait and ice.....	
Teddy J.....	13	4	1	Sell fish.....	940
Texas.....	16	5	10	" bait and ice.....	160
Thelma II.....	26	5	6	" " stores.....	240
Tillikum.....	21	5	12	" " stores.....	420
Tom & Al.....	57	15	2	Sell fish, bait and ice.....	1,500
Toss.....	28	9	1	Stores.....	
Trio.....	19	5	2	Sell fish, water.....	60
Tyce.....	12	4	1	".....	740
Tordenskjold.....	39	13	4	" bait and ice.....	2,120
Unimak.....	22	5	9	Bait and ice.....	
Urania.....	27	6	1	Sell fish.....	320
Uranus.....	15	5	3	" bait and ice.....	1,100
Valid.....	8	3	6	Sell fish, bait and ice, water.....	80
Valorous.....	21	5	2	" ".....	1,520
Vansee.....	58	16	1	".....	3,350
Velero.....	6	2	8	Bait and ice.....	
Velva.....	6	3	4	".....	
Venus.....	25	7	1	Sell fish.....	2,600
Venus.....	23	7	1	Bait and ice.....	
Venus.....	4	3	1	Sell fish.....	960
Vesta.....	13	5	2	" bait and ice.....	1,100
Viking.....	11	4	1	".....	420
Virginia.....	33	6	1	".....	600
Volunteer.....	19	7	8	".....	1,115
Wabash.....	6	3	1	Sell fish.....	820
Washington.....	15	4	2	" bait and ice.....	680
Wave.....	7	3	2	" ".....	440
Western.....	41	7	1	".....	2,960
Wesley.....	9	3	10	Bait and ice.....	
White Star.....	17	4	2	Sell fish, bait and ice.....	450
Wilhelmina.....	17	5	10	Bait and ice.....	
Wilson.....	19	5	7	Sell fish, bait and ice.....	600
Wireless.....	19	5	2	" ".....	940
Wizard.....	49	8	1	".....	2,700
Woodrow.....	23	5	5	" ".....	440
Westfjord.....	17	5	7	" ".....	600
Yakutat.....	41	13	9	" ".....	1,180
Yellowstone.....	22	6	2	" ".....	1,160
Yukon.....	31	6	1	".....	920
Young America.....	22	6	1	".....	820

## APPENDIX 5.

The following is a statement of the different kinds of licenses issued by the different inspectors, during the 1924-25 season:

## MAGDALEN ISLANDS, QUEBEC—Inspector S. T. GALLANT

Kind of Licenses—	Number of Licenses Issued
Lobster fishing licenses.....	524
Lobster packing licenses.....	20
Lobster packing extensions—10.....	
Herring trap-net licenses (No. 52 cod trap-net).....	22
Herring seine licenses.....	24
Smelt bag-net licenses.....	1
	<hr/>
	591

## PRINCE EDWARD ISLAND—Inspector S. T. GALLANT

Lobster fishing licenses.....	2,164
Lobster packing licenses.....	149
Lobster packing extensions—53.....	
Oyster fishery licenses.....	252
Quahaug fishery licenses.....	2
Fish cannery licenses.....	5
Certificates under Sec. 63—5.....	
Trap-net licenses.....	3
Smelt gill-net licenses.....	314
Smelt bag-net licenses.....	281
	<hr/>
	3,170

## NOVA SCOTIA—DISTRICT No. 1—Inspector A. G. McLEOD

Lobster fishing licenses.....	2,049
Lobster packing licenses.....	48
Lobster packing extensions—11.....	
Oyster fishery licenses.....	114
Fish cannery licenses.....	4
Certificates under Sec. 63—57.....	
Trap-net licenses.....	46
Salmon gill-net or drift-net licenses.....	28
Salmon trap-net, pound-net or weir.....	157
Angling permits.....	57
Lobster pound certificates—5.....	
Smelt gill-net licenses.....	296 (45 cancelled)
Smelt bag-net licenses.....	54
Lobster pound licenses.....	1
	<hr/>
	2,854 (45 cancelled)

## NOVA SCOTIA—DISTRICT No. 2—Inspector D. H. SUTHERLAND

Lobster fishing licenses.....	2,784 (1 cancelled)
Lobster packing licenses.....	66
Lobster packing extensions—16.....	
Oyster fishery licenses.....	95
Fish cannery licenses.....	5
Shad gill-net or drift-net licenses.....	20
Certificates under Sec. 63—108.....	
Seine licenses.....	201
Herring weirs.....	17
Trap-net fishing licenses.....	138
Salmon gill-net or drift-net licenses.....	302
Salmon trap-net, pound-net or weir.....	133
Angling permits.....	42
Lobster pound certificates—464 (1 cancelled).....	
Smelt gill-net licenses.....	336 (1 cancelled)
Smelt bag-net licenses.....	236
Scallop fishery licenses.....	6
Lobster pound licenses.....	4
	<hr/>
	4,385 (2 cancelled)



## NOVA SCOTIA—DISTRICT No. 3—Inspector H. H. MARSHALL

Kind of Licenses— <i>Continued</i>	Number of Licenses Issued
Lobster fishing licenses.....	3,064 (1 cancelled)
Lobster packing licenses.....	29
Lobster packing extensions—13.....	
Shad gill-net or drift-net licenses.....	2
Fish cannery licenses.....	8
Certificates under Sec. 63—151 (1 spoiled).....	
Herring weir licenses.....	77 (1 cancelled)
Trap-net licenses.....	205
Salmon net permits (Medway R.).....	12
Angling permits.....	374 (1 destroyed)
Salmon gill-net or drift-net licenses.....	239
Salmon trap-net, pound-net or weir.....	63
Lobster pound certificates—100 (1 cancelled).....	
Smelt gill-net licenses.....	89
Smelt bag-net licenses.....	39
Scallop fishery licenses.....	191 (10 cancelled)
Lobster pound licenses.....	8
Lease of Long Beach pond—1.....	
	4,400 (12 cancelled and 1 destroyed)

## NEW BRUNSWICK—DISTRICT No. 1—Inspector J. F. CALDER

Lobster fishing licenses.....	589
Shad gill-net or drift-net licenses.....	53
Fish cannery licenses.....	7
Certificates under Sec. 63—5.....	
Clam permits.....	115
Salmon gill-net or drift-net licenses.....	76
Herring seine licenses.....	Nil
Lobster pound certificates—24.....	
Smelt gill-net licenses.....	1
Smelt bag-net licenses.....	Nil
Scallop fishery licenses.....	27
Lobster pound licenses.....	3
Lease of Dark Harbour—1.....	
Herring weir licenses.....	619
	1,490

## NEW BRUNSWICK—DISTRICT No. 2—Inspector A. L. BARRY

Lobster fishing licenses.....	2,150
Lobster packing licenses.....	143
Lobster packing extensions—48.....	
Oyster fishery licenses.....	700
Quahaug fishery licenses.....	138
Shad gill-net or drift-net licenses.....	23
Fish cannery licenses.....	2
Certificates under Sec. 63—169.....	
Herring weir licenses.....	Nil
Salmon net permits.....	39
Gaspereau pound-net or trap-net.....	28
Salmon gill-net or drift-net licenses.....	55
Salmon trap-net, pound-net or weir.....	369
Lobster pound certificates—450.....	
Smelt gill-net licenses.....	199
Smelt bag-net licenses.....	4,653
Scallop fishery licenses.....	Nil
Lobster pound licenses.....	7
Bass fishery licenses.....	130
	8,636

## NEW BRUNSWICK—DISTRICT No. 3—Inspector H. E. HARRISON

Shad gill-net or drift-net licenses.....	221
Sturgeon fishery licenses.....	12
Whitefish fishery licenses.....	1
Salmon net permits.....	119
Salmon gill-net or drift-net licenses.....	110
Smelt gill-net licenses.....	6
Smelt bag-net licenses.....	1
Bass fishery licenses.....	12
	482

MANITOBA—Inspector J. B. SKAPTASON	
Kind of Licenses— <i>Continued</i>	Number of Licenses Issued
Commercial sturgeon fishery licenses.....	215
Domestic sturgeon fishery licenses.....	13
Pound-net licenses.....	22
Special angling permits.....	118
Special fishery licenses.....	2,460 (1 cancelled)
Settler's permits.....	1,031
Receipt books—5.....	
	3,859 (1 cancelled)
SASKATCHEWAN—Inspector G. C. MACDONALD	
Commercial sturgeon fishery licenses.....	5
Domestic sturgeon fishery licenses.....	11
Angling permits.....	376
Commercial and fisherman's licenses.....	835 (1 cancelled)
Domestic fishery licenses.....	97 (2 cancelled)
Indian and Halfbreed permits.....	817
Receipt books—51.....	
	2,141 (3 cancelled)
ALBERTA—Inspector R. T. RODD	
Fish cannery licenses.....	Nil
Angling permits.....	3,952 (10 cancelled)
Indian and Halfbreed permits.....	449
Commercial and fisherman's licenses.....	902 (1 cancelled)
Domestic fishery licenses.....	134 (13 cancelled)
Receipt books—469.....	(4 cancelled)
	5,437 (24 cancelled)
YUKON TERRITORY	
Special fishery licenses.....	26
MODUS VIVENDI LICENSES	
Pacific Coast.....	221
PROVINCE OF BRITISH COLUMBIA—Inspector J. A. MOTHERWELL	
Fish cannery licenses.....	13
Certificate under Sec. 63—Nil.....	
Special angling permits.....	7
Abalone fishery licenses.....	1
Indian permits.....	75
Reduction works licenses.....	7
Salmon fishery licenses.....	3,560
Salmon trolling licenses.....	1,553 (3 cancelled)
Salmon trap-net licenses.....	6
Salmon purse-seine licenses.....	227
Salmon drag-seine licenses.....	32
Capt. salmon seine boat licenses.....	178 (4 cancelled)
Salmon curing licenses.....	64 (3 cancelled)
Salmon cannery licenses.....	62
Boat licenses.....	203 (2 cancelled)
Fish buyer's licenses.....	77 (1 cancelled)
Grayfish fishery licenses.....	143
License to assistant operator of salmon (purse or drag) seine.....	949 (1 cancelled)
License to assistant in a boat used in operating salmon gill-net or drift net.....	1,007
Cod fishery licenses.....	314
Metal tags.....	8
Crab fishery licenses.....	127 (1 cancelled)
Smelt or sardine fishery licenses.....	57
Sturgeon fishery licenses.....	2
Miscellaneous licenses.....	236 (2 cancelled)
Herring or pilchard gill-net or drift net licenses.....	40
Herring drag-seine licenses.....	3
Herring purse-seine licenses.....	39 (1 cancelled)
License to captain of herring seine boat.....	38 (1 cancelled)
Herring curing licenses.....	27
Whale factory licenses.....	3
Counterfoil of pelagic sealing certificates.....	19
	9,077 (19 cancelled)
Total.....	46,769 (106 cancelled 1 destroyed)



The following is a statement of the total number of prosecutions and confiscations that took place during the 1924-25 season:

	Prosecutions		Confiscations	
Prince Edward Island.....		41		15
Nova Scotia No. 1.....	11		26	
“ No. 2.....	29		113	
“ No. 3.....	24	64	38	177
New Brunswick No. 1.....	21		54	
“ No. 2.....	43		121	
“ No. 3.....	41	105	30	205
Manitoba.....		48		105
Saskatchewan.....		93		74
Alberta.....		21		18
British Columbia No. 1.....	49		34	
“ No. 2.....	35		9	
“ No. 3.....	13	97	14	57
		469		651











DOMINION OF CANADA

REPORT

OF THE

POSTMASTER GENERAL

FOR THE

YEAR ENDED MARCH 31

1925



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1925

DOMINION OF CANADA

REPORT

OF THE

POSTMASTER GENERAL

FOR THE

YEAR ENDING MARCH 31

1925



PRINTED AND SOLD BY THE QUEEN'S PRINTER  
OTTAWA



REPORT

DEPUTY POSTMASTER GENERAL

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,  
G.C.M.G., M.V.O., Governor General and Commander-in-Chief of the  
Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to forward to Your Excellency the accompanying report  
of the Post Office Department of the Dominion of Canada, for the year ended  
March 31, 1925, which is respectfully submitted.

I have the honour to be, Sir,

Your Excellency's most obedient servant,

CHARLES MURPHY,

*Postmaster General.*

POST OFFICE DEPARTMENT,  
OTTAWA, OCTOBER 16, 1925.

**CONTENTS**

OF THE

**REPORT OF THE DEPUTY POSTMASTER GENERAL**

FOR THE FISCAL YEAR ENDED MARCH 31, 1925

	PAGE
General Statement.....	11
showing number of post offices established and closed, and extension of rural mail delivery.	
General Financial statement.....	11 to 13
showing net revenue and expenditure, salaries of outside service (postmasters and staff in city offices, post office inspectors, and staff, railway mail service and letter carriers), detailed statements of revenue.	
deductions and expenditure, also salaries and allowances to postmasters at all offices which are not placed on the city post office basis.	
Canadian postal notes paid and sold.....	12
British postal orders paid.....	12
Money order transactions, detailed statements.....	14 to 17
Post Office Savings Bank, detailed statements.....	17 to 19
Railway Mail Service, detailed statements.....	20 to 22
Postage stamps.....	22
Inspection Service.....	22
Dead Letter Office transactions.....	23
Equipment and Supply Branch, detailed statement.....	24
Accounting Offices, with gross postal revenue of each office:—	
In Province of Ontario.....	25 to 36
“ Quebec.....	36 to 44
“ Nova Scotia.....	45 to 47
“ New Brunswick.....	47 to 49
“ Prince Edward Island.....	49 to 50
“ Manitoba.....	50 to 52
“ Saskatchewan.....	53 to 57
“ Alberta.....	58 to 61
“ British Columbia.....	62 to 65
In Yukon Territory.....	65
Non-accounting offices, with revenue of each office.....	66



# REPORT

OF THE

## DEPUTY POSTMASTER GENERAL

1924-1925

POST OFFICE DEPARTMENT,  
OTTAWA, September 21, 1925.

To the Honourable

CHARLES MURPHY, K.C., LL.D., M.P.,  
Postmaster General of Canada.

I have the honour to submit the following report of the operations of the Post Office Department for the fiscal year ended March 31, 1925.

### POST OFFICE PUBLICITY

The policy of post office publicity adopted two or three years ago has been actively followed up during the last year, it having been found that the efforts put forth along this line in the past have resulted in benefit both to the postal service and the public. The patrons of the post office are becoming better informed in regard to the various postal facilities provided for their convenience, and are also gaining an understanding of the whys and wherefores of postal regulations which secures their better co-operation, and the consequent improvement in the preparation of their mail matter results in a considerably smaller proportion of correspondence, parcels, etc., having to be sent to the Dead Letter offices.

The postal exhibits at exhibitions and fall fairs have proved a decided attraction, and are apparently an excellent medium for getting in direct touch with the public and informing them on postal matters, quite as much to their own advantage as to the advantage of the postal service. It has been a source of gratification to observe the lively interest taken by the postal employees at many exhibition points in putting on an attractive and interesting postal exhibit, and their willingness to give considerable personal effort to the end that it may be a credit both to their own office and the service generally.

The postal motion picture, photographic slides and other similar material have been used to good advantage both at the exhibitions and fairs and in connection with talks on the postal service given by post office officials at many points throughout the country during the fall and winter season, when such attractions have the most appeal. The broadcasting of postal information by radio, the distribution of leaflets to householders, the use of posters and of stamped impressions on mail matter to advertise post office services and give postal advice and warnings, have been continued and extended, with good results.

### INSURANCE OF PARCELS

The insurance of parcel post has continued to show successful development, more than 3,000,000 parcels having been insured in the year, the insurance fees amounting to over \$150,000. During the year the insurance system was extended to Holland, Germany and St. Vincent. These extensions coupled with

the existing services to Great Britain, the Irish Free State and the United States give the public a protection for their parcels which they apparently appreciate. Further extensions are planned, and negotiations are now being conducted with other countries with this in view.

#### C.O.D. SERVICE

The Post Office C.O.D. service has shown a very considerable increase during the year, more than 750,000 articles having been sent C.O.D., the fees amounting to upwards of \$115,000. This facility is used by all classes of the business public, retailers and repair firms in particular.

#### DIRECT EXCHANGES OF PARCEL POST

An agreement was reached during the year between Canada and the Irish Free State for a direct exchange of parcels, both insured and uninsured, between the two countries, whereby it was made possible to offer considerably reduced charges as compared with those obtaining on such parcel post routed via England. A similar arrangement for a direct parcel post service with Holland has been effected.

#### INCREASED INDEMNITY FOR REGISTERED ARTICLES

For the benefit of those desiring greater protection against loss in connection with registered articles than the maximum indemnity of \$25 covered by the general fee of 10 cents, the regulations were amended—effective the 1st of August, 1924—extending the limit of indemnity to \$100 on the payment of correspondingly higher fees of 20 cents, 30 cents and 40 cents respectively, according to the amount of increased indemnity thus provided up to the \$100 maximum. Under the new regulations, provision is made to cover not only total loss of a registered article, but also rifling and damage.

These changes in the system apply only to registered articles posted in Canada for delivery at places within Canada.

#### EXTENSIONS AND CHANGES IN MONEY ORDER SERVICE

Conventions were concluded during the summer of 1924 with Poland and Czecho-Slovakia, effective from the 1st of August, for the interchange of money orders with those countries, and arrangements were also made for a direct exchange of money orders with Germany from the 1st of October, 1924, replacing the indirect exchange which had been conducted since September, 1920, through the agency of the British Post Office. Provision was made during the year, moreover, for payment in the Grand Duchy of Luxemburg and in Austria of money orders issued in Canada on those countries, through the intermediary of the British Post Office.

#### RURAL MAIL DELIVERY

There has been no change in the policy of the department with respect to the Rural Mail Delivery service. The necessity for strict economy prevents the granting of applications for new routes involving increased expenditure.

#### POSTAL CONGRESS AT STOCKHOLM

A Congress of the Universal Postal Union met in Stockholm, Sweden, in July, 1924, and celebrated the fiftieth anniversary of the foundation of the Postal Union, of which Canada has been a member since 1878. A full report in regard to this congress will be found appended hereto.



## ONE AND ONE-HALF CENT BUSINESS REPLY POSTCARD

As an added facility for the business public, a Double Reply Postcard bearing on the first half 1 cent postage and on the reply half  $\frac{1}{2}$  cent postage have been issued. These cards are to be used under the same conditions as the  $\frac{1}{2}$  cent Business Reply Cards which were issued last year; that is, the first half must have printed matter on it. The cards must be mailed in quantity to places within Canada. Any organization using these Reply Cards must have its name and address printed on the lower right hand half of the face of the reply portion, and must have matter (with or without blanks to be filled in) printed on the reverse side.

## ADVERSE EFFECTS OF POSTAL STRIKE

The postal strike in June caused a partial disruption of the service, and it was necessary to take on additional help to maintain the service at certain points. This resulted in unforeseen expenditures. The staffs are gradually being adjusted, but it will take some time yet before they are back to a normal basis.

The disruption of business caused by the strike also adversely affected the revenue of the Department.

## INTRODUCTION OF VARIOUS MECHANICAL APPLIANCES

The growth of the postal business brings with it the necessity of considering mechanical appliances for the handling of mails. This matter has been given particular study during the past twelve months, especially in regard to mechanical conveyers and belt distributors for parcel post. It will be necessary to introduce equipment of this nature at several points in the near future, and it is considered that the introduction of such devices will result in a more efficient and economical treatment of the mails.

Summarized statements covering the various branches of the department are appended.

L. J. GABOURY,  
*Deputy Postmaster General.*

## THE UNIVERSAL POSTAL CONGRESS AT STOCKHOLM

September 30, 1924.

The Hon. CHARLES MURPHY, K.C., LL.D., M.P.,  
 Postmaster General of Canada,  
 Ottawa, Ont.

SIR,—Having acted, under appointment of the Governor in Council and upon your instructions, as the representatives of Canada at the Eighth Congress of the Universal Postal Union, which was held this year at Stockholm, we have the honour to make the following report respecting the proceedings of the congress.

The opening ceremonies of the Eighth Universal Postal Congress took place in the Throne Room of the Royal Palace at Stockholm on the 4th of July, 1924, in the presence of their Majesties the King and Queen of Sweden, the Diplomatic corps and high Government officials. During the ceremonies two addresses of welcome were given, one by Mr. S. E. I. Lubeck, Swedish Minister of Communications, and one by the King. There were present representatives of sixty-eight countries and four officials of the International Office, each of whom was personally received by the King.

At ten o'clock on the morning of the 7th of July, the congress met in plenary sitting in the Senate Chamber of the House of Parliament.

Dr. Julius Juhlin, Director General of Posts, Sweden, opened the congress in the name of his Government, and at the conclusion of his inaugural address was elected president of the congress. Mr. C. Decoppet, Director of the International Office, was elected vice-president. The president and vice-president then took their chairs, and after the presidential address the assembly adopted the proposal of the president for the formation of committees to consider and report upon the various proposals submitted to the congress, there being more than 1,400 proposals to be treated.

There were three committees arranged, the first to deal with the principal Convention and the working regulations thereunder, the second to deal with parcel post and insurance, and the third with money orders, collection orders, newspaper subscription and postal cheque service.

The first committee, which was the only one dealing with subjects which concerned the whole congress, was the most important, and was made up of representatives of the following countries:—

Algeria	Denmark
Australia	Dutch East Indies
Argentine Republic	Egypt
Austria	Finland
Belgium	France
Belgian Congo	French Colonies
Bolivia	Germany
Brazil	Great Britain
Bulgaria	Greece
Canada	Holland
Chili	Hungary
China	India
Chosen	Italy
Colombia	Italian Colonies
Cuba	Japan
Czecho-Slovakia	Lettonia



Lithuania	South Africa
Luxembourg	Spain
Mexico	Spanish Colonies
New Zealand	Sweden
Norway	Switzerland
Paraguay	Tunis
Peru	Turkey
Philippine Islands	Union of Soviet Socialist Republics
Poland	United States of America
Portugal	United States of America—
Portuguese African Colonies	Possessions of
Serbes, Croates and Slovenes—	Uruguay
Kingdom of	

The Canadian representatives gave close attention to the work of this committee, as well as the meetings of the full congress. There were twenty-five days' sittings of the first committee and ten days' sittings of the full congress.

Taking up the more important matters in the order in which they were discussed, the first is that of the vote in the Universal Postal Union.

Hitherto Canada had been granted a place in the Universal Postal Union by virtue of being a Dominion within the British Empire, but this left her in a position where her right to vote as an independent Postal Administration was subject to challenge whenever the status of colonies in general of any country came before the congress, as it did on different occasions. At Stockholm, however, the Canadian delegates, acting upon your instructions, strongly urged that Canada, by virtue of her self-governing status and her recognition in the League of Nations, should have membership in the Universal Postal Union on the same footing as any other country that is signatory to the Convention, and as a result of the stand taken, Canada's proposition carried in the congress and brought with it similar international recognition for Australia, New Zealand, South Africa, British India and the Irish Free State.

Another important matter, all phases of which were fully discussed at the Stockholm Congress, was that of transit charges, or the rates which each administration carrying the mails of another administration on their way to their destination is entitled to charge for the services it renders in this regard. There was a very strong feeling in the congress that transit rates should be reduced. This was evidenced by a movement of the South American countries in favour of free transit—that is, that each country should carry the mails of other countries free of charge. The vote of the congress was, however, against free transit, as imposing too great a financial burden on those countries, some of them small like Belgium, forming gateways through which great volumes of international mail pass, and some of them of vast area but sparsely populated, like Canada, forming highways over which a tremendous tonnage of international mails is carried, Canada being a natural route by which mails pass between Europe and the Orient.

A compromise, therefore, between free transit and the transit rates that had been in force for the past fifteen years had to be effected. The Canadian delegates took the stand on behalf of Canada that while accepting the principle that accounts between administrations for the conveyance of mails should be reduced as much as possible, Canada thought it quite as important that all the administrations taking part in the transportation of correspondence should be equitably remunerated, that is, that at least the cost of transportation should be paid. It was pointed out that Canada's extensive area made mail transportation difficult and costly, and that while not wishing to place any obstacle in the way of the speedy transmission of the mails, she must take a stand against rates which involved the conveyance of mails across her territory between Europe and the Orient at less than the actual cost of transportation. This

position was maintained by the Canadian delegates, and new rates were finally accepted by the Congress which made, in effect, a general reduction of about twenty-five per cent so far as Canada is concerned.

Another very important matter which brought forth a great deal of discussion at the Stockholm Congress was that of postage rates. At the Congress of Madrid in 1920, the international postage rates were practically doubled, due to the financial condition of the various countries of the Union at that time and to the general increase in cost of labour, transportation, etc. While this was a means of producing much needed revenue, it was a hardship to the business world and the public generally.

The discussion at Stockholm took the line that conditions were becoming more normal, and the majority of the countries of the Union, including Canada, were in favour of a somewhat reduced rate. It was, therefore, decided that the international rates of postage should be reduced, with the gratifying result to the Canadian public that the postage on a letter to a foreign country will after the coming into effect of the Convention in October, 1925, be eight cents instead of ten cents as at present.

At the same time, congress recognized the fact that the minimum charge of six cents established by the previous congress for unpaid or insufficiently paid articles was a hardship, and this was reduced to two cents.

Although the previous congress classed aerial mail as an extraordinary service, the Stockholm Congress drew up the first regulations in regard to the operation of the service.

It was decided after considerable discussion that where a country is merely flown over by air-craft carrying mails and does not participate in any way, the country cannot claim transit charges.

This congress was of special interest as it marked the celebration of the 50th anniversary of the foundation of the Postal Union in 1874, of which Canada has been a member since 1878.

We have the honour to be, sir,

Your obedient servants,

P. T. COOLICAN,  
W. J. GLOVER,  
ARTHUR WEBSTER,  
HENRI FORTIER

*Canadian Delegates.*



## NUMBER OF POST OFFICES

STATEMENT showing the number of Post Offices in operation in the Dominion on March 31, 1924, the number of Post Offices established and the number of Post Offices closed during the year from March 31, 1924, to March 31, 1925, and the number in operation on March 31, 1925.

Province	Number of Post Offices in operation at end of fiscal year 1924	Number of Post Offices established from March 31, 1924 to March 31, 1925	Number of Post Offices closed from March 31, 1924 to March 31, 1925	Number of Post Offices in operation on March 31, 1925
Ontario.....	2,597	24	33	2,588
Quebec.....	2,366	39	9	2,396
Nova Scotia.....	1,819	8	34	1,793
New Brunswick.....	1,131	9	14	1,126
Prince Edward Island.....	131	.....	1	130
British Columbia.....	855	27	11	871
Manitoba.....	816	8	11	813
Alberta.....	1,215	17	21	1,211
Saskatchewan.....	1,408	32	26	1,414
Yukon.....	19	.....	.....	19
Northwest Territories.....	13	2	.....	15
	12,370	166	160	12,376

Total number of post offices in operation on March 31, 1924.....	12,370
Number of post offices established from March 31, 1924 to March 31, 1925.....	166
Number of post offices closed from March 31, 1924, to March 31, 1925.....	160
Total number of post offices in operation March 31, 1925.....	12,376
Net increase.....	6

## RURAL MAIL DELIVERY

There has been no change in the policy of the department with respect to the Rural Mail Delivery service. The necessity for strict economy prevents the granting of applications for new routes involving increased expenditure.

## GENERAL FINANCIAL STATEMENT 1924-25

The net revenue for the year amounted to \$28,581,992.87 and the expenditure to \$29,873,802.40, being a decrease of \$518,499.05 in the net revenue and an increase of \$1,567,865.83 in the expenditure. The expenditure for the year exceeded the revenue by \$1,291,809.53.

## GENERAL FINANCIAL STATEMENT, 1924-1925

## REVENUE

Postage stamps, postcards, etc., sold.....	\$29,528,122 36
Postage paid in cash on newspapers.....	1,386,179 80
Postage paid in cash on third class (printed) matter.....	866,132 97
Postage paid in cash on metered mail matter.....	148,422 59
Rent of letter boxes and drawers.....	233,623 93
Commission received on money orders.....	1,386,446 60
Commission received on postal notes.....	211,514 27
Profit in exchange on money order business with other countries.....	35,871 87
Profit in exchange on British postal order business.....	763 54
Commission received from the United Kingdom on postal order business..	534 88
Postage on parcels from other countries.....	469,535 50
Transit charges on correspondence from other countries.....	311,323 35
Void money orders, that is, money orders issued between January 1, 1923, to December 31, 1923, payment of which had not been claimed up to December 31, 1924.....	15,975 49
Collections from sale of rural mail boxes.....	11,119 50
Miscellaneous revenue.....	26,980 12
	\$34,582,546 77

## DEDUCTIONS

Salaries, forward allowances, allowances toward rent, fuel and light, compensation on money order and postal note business, and commission on box and drawer rents	\$ 5,600,890 66
Discount to stamp vendors and postmasters and compensa- tion to messengers for special delivery of letters.....	198,812 21
Losses by fire, burglary, etc.....	6,710 73
Balance of commission paid to other countries on money order business.....	30,192 19
Postage on parcels to other countries.....	113,015 65
Transit charges on correspondence to other countries.....	16,891 56
Indemnity paid to owners of lost insured parcels.....	34,040 90
	6,000,553 90
	\$28,581,992 87

Owing to the fact that the Public Accounts for the year ended March 31, 1925, were closed before the accounts of the Post Office Department could be finally adjusted, the amount transferred to Consolidated Fund as Post Office revenue was \$28,782,535.52 instead of \$28,581,992.87.

## STATEMENT OF EXPENDITURE FOR YEAR ENDED MARCH 31, 1925

Conveyance of mail by railways.....	\$ 7,283,056 43
“ “ water.....	582,494 85
Ordinary land conveyance.....	6,157,262 37
Supplying and repairing mail bags, locks, etc.....	135,831 74
	\$14,158,645 39
Salaries of postmasters and staffs.....	\$11,070,555 07
“ district superintendents.....	807,220 30
“ railway mail clerks.....	2,106,766 50
Mileage.....	551,660 06
	\$14,536,201 93
Postage stamps, etc.....	\$ 262,470 19
Commissions to postmasters.....	9,616 13
Travelling expenses.....	55,454 24
Printing.....	384,907 57
Miscellaneous.....	307,444 81
	1,019,892 94
Yukon.....	159,062 14
	\$29,873,802 40

*Postal Notes:*—During the year 6,219,630 postal notes, amounting in value to \$13,926,654.76 were paid, increases as compared with the previous of 413,501 in the number and of \$1,268,929.81 in the value. The revenue derived from the sale of postal notes amounted to \$211,514.14.

British postal orders were paid as follows: number 57,283; value \$149,-293.38, decreases of 2,586 in number and \$6,411.18 in value.



The following table shows the net revenue, expenditure and deficit or surplus, as the case may be, of the post office for each fiscal year since Confederation.

Fiscal Year	Net revenue		Expenditure		Deficit		Surplus	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
1868.....	808,857	84	785,298	55				13,559 29
1869.....	758,182	03	864,954	55	106,772	52		
1870.....	788,904	78	933,398	67	144,493	89		
1871.....	803,637	17	994,876	00	191,238	83		
1872.....	916,418	34	1,092,519	03	176,100	69		
1873.....	1,093,516	07	1,240,135	95	146,619	88		
1874.....	1,151,269	83	1,370,542	41	219,272	58		
1875.....	1,172,381	38	1,509,113	29	336,731	91		
1876.....	1,106,736	74	1,581,608	72	474,871	98		
1877.....	1,120,224	26	1,694,708	18	574,483	92		
1878.....	1,224,912	17	1,715,255	36	490,343	19		
1879.....	1,117,364	50	1,750,267	17	632,902	67		
1880.....	1,179,677	89	1,818,271	05	638,593	16		
1881.....	1,344,969	85	1,876,657	96	531,688	11		
1882.....	1,543,309	21	1,980,567	25	437,258	04		
1883.....	1,753,079	22	2,176,089	09	423,009	87		
1884.....	1,712,318	85	2,312,965	27	600,646	42		
1885.....	1,790,494	90	2,488,315	36	697,820	46		
1886.....	1,852,155	00	2,763,186	41	911,031	41		
1887.....	1,964,062	17	2,818,907	22	854,845	05		
1888.....	2,322,728	68	2,889,728	59	566,999	91		
1889.....	2,220,503	66	2,982,321	48	761,817	82		
1890.....	2,357,388	95	3,074,469	91	717,080	96		
1891.....	2,515,823	44	3,161,675	72	645,852	28		
1892.....	2,652,745	79	3,316,120	03	663,374	24		
1893.....	2,773,507	71	3,421,203	17	647,695	46		
1894.....	2,809,341	06	3,517,261	31	707,920	25		
1895.....	2,792,789	64	3,593,647	47	800,857	83		
1896.....	2,971,652	93	3,752,805	12	781,152	19		
1897.....	3,202,938	42	3,789,478	34	586,539	92		
1898.....	3,527,809	69	3,575,411	99	47,602	30		
1899.....	3,182,930	92	3,581,848	71	398,917	79		
1900.....	3,183,984	17	3,645,646	04	461,661	87		
1901.....	3,421,192	19	3,837,376	18	416,183	99		
1902.....	3,888,126	10	3,883,016	96			5,109 14	
1903.....	4,366,127	75	3,970,859	64			395,268 11	
1904.....	4,652,324	74	4,347,540	84			304,783 99	
1905.....	5,125,372	67	4,634,527	78			490,844 89	
1906.....	5,933,342	53	4,921,577	22			1,011,765 31	
1907.....	5,061,858	93	3,979,557	34			1,082,301 59	
1908.....	7,107,756	38	6,005,929	74			1,101,826 64	
1909.....	7,401,623	93	6,592,386	40			809,237 53	
1910.....	7,958,547	72	7,215,337	47			743,210 25	
1911.....	9,146,952	47	7,954,222	79			1,192,729 68	
1912.....	10,482,255	39	9,172,035	47			1,310,219 92	
1913.....	12,060,476	43	10,882,804	57			1,177,671 86	
1914.....	12,950,216	42	12,822,058	44			134,157 98	
1915.....	13,046,649	57	15,961,191	47	2,914,541	90		
1916.....	18,853,409	93	16,009,138	77			2,849,271 16	
1917.....	20,902,384	46	16,300,578	65			4,601,805 81	
1918.....	21,345,394	48	18,046,557	90			3,298,836 58	
1919.....	21,602,712	65	19,273,583	94			2,329,128 71	
1920.....	24,449,916	97	20,774,385	20			3,675,531 77	
1921.....	26,331,118	97	24,661,262	26			1,669,856 71	
1922.....	26,554,538	24	28,121,425	07	1,566,886	83		
1923.....	29,262,232	78	27,794,501	89			1,467,730 89	
1924.....	29,100,491	92	28,305,936	57			794,555 35	
1925.....	28,581,992	87	29,873,802	40	1,291,809	53		



## MONEY ORDER TRANSACTIONS

The number of money order offices in operation on March 31, 1925, was 5,578, an increase of 107 over the previous year.

The total number of orders issued during the last year was 13,435,448, as against 12,561,490 for the previous year. The aggregate value was \$163,519,320.27 as against \$159,855,114.97 for the previous year.

11,679,010 of the orders issued during the year with a value of \$145,769,761.11 were payable in the Dominion of Canada.

1,756,438, with a value of \$17,749,559.16 were payable abroad.

The number of orders issued abroad and payable in Canada was 857,414, with an aggregate value of \$13,957,612.78.

The number of orders issued in Canada on the United States was 1,123,010 and the value \$10,332,356.82.

The number of orders issued in the United States on Canada was 763,797, and the value \$12,236,006.41.

The following statement shows the number and value of Canadian money orders and postal notes paid in the United States:—

	Number Year 1924	Amount Year 1924	Number Year 1925	Amount Year 1925
Money Orders.....	1,076,104	\$ 9,916,801 35	1,123,010	\$10,332,356 82
Postal Notes.....	Nil	Nil	Nil	Nil
	<u>1,076,104</u>	<u>\$ 9,916,801 35</u>	<u>1,123,010</u>	<u>\$10,332,356 82</u>

The average of money orders issued during the year was \$12.17, and the average commission received from the public was 9.95 cents.

The total receipts from all sources amounted to \$1,388,293.96, and the total expenditure, including the salaries of the inside service at Ottawa, to \$1,230,364.69, leaving an excess of receipts over expenditure of \$157,929.27.

The following statement shows the receipts and expenditure for the year ended March 31, 1925.

## RECEIPTS

Commission from public.....	\$ 1,336,446 60
Profit in exchange with other countries.....	35,871 87
Void money orders issued between January 1, 1923, and December 31, 1923.....	15,975 49
	<u>\$ 1,388,293 96</u>

## EXPENDITURE

Approximate cost of clerical force employed at money order duties in city offices.....	\$ 250,000 00
Commission paid to postmasters at country offices.....	482,002 74
Balance of commission paid other countries.....	30,192 19
Printing and stationery for head office.....	20,799 94
Hollerith Rental.....	12,376 25
Financial papers and journals.....	15 00
Printing, stationery, date stamps, etc., outside service.....	114,354 65
	<u>\$ 909,740 77</u>
Excess of receipts over expenditure.....	\$ 478,553 19
Deducting civil government item for salaries at head office, Ottawa, including money order exchange office.	
Permanent clerks, salaries, \$268,795.57; bonuses, \$22,578.69	\$291,374 26
Temporary clerks, salaries, \$25,590.71; bonuses, \$3,658.95..	29,249 66
	<u>\$ 320,623 92</u>
Net revenue.....	<u>\$ 157,929 27</u>

ANALYSIS of the Money Order Business of the Dominion of Canada for the year ended March 31, 1925

	Number of Orders	Amount	Total
		\$ cts.	\$ cts.
Total number and amount of Money Orders issued in—			
Ontario.....	4,052,189	47,194,967 97	
Quebec.....	1,818,923	21,743,664 55	
Nova Scotia.....	913,681	10,380,702 46	
New Brunswick.....	528,041	6,291,499 08	
Prince Edward Island.....	91,729	1,095,470 55	
Manitoba.....	979,684	12,109,309 04	
Saskatchewan.....	2,384,732	30,557,987 29	
Alberta.....	1,595,753	19,796,410 65	
British Columbia.....	1,062,217	14,157,523 95	
Yukon.....	8,499	191,784 73	
Total number and amount of Money Orders issued.....	13,435,448	163,519,320 27	
Total number and amount of Money Orders paid in—			
Ontario.....	4,595,186	53,740,158 95	
Quebec.....	1,265,893	17,701,052 58	
Nova Scotia.....	541,735	7,293,829 43	
New Brunswick.....	913,909	10,803,828 54	
Prince Edward Island.....	41,840	823,438 63	
Manitoba.....	2,735,698	34,411,380 99	
Saskatchewan.....	1,302,646	16,411,463 08	
Alberta.....	532,817	9,214,213 82	
British Columbia.....	502,033	8,876,905 62	
Yukon.....	1,074	25,533 32	
Total number and amount of Money Orders paid.....	12,432,831	159,301,804 96	
Total amount of Money Orders issued and paid.....			322,821,125 23



EXCHANGE OF MONEY ORDERS BETWEEN DOMINION OF CANADA AND OTHER COUNTRIES FOR THE YEARS 1923-24 AND 1924-25 WAS AS FOLLOWS:

Name of Country	Issued in Canada			Payable in Canada		
	Number	Amount	Amount	Number	Amount	Amount
	1924	1924	1925	1924	1925	1925
Austria*		\$	cts.		\$	cts.
Bahamas.....	73	69	748 88	44	33	746 04
Barbados.....	963	787	11,180 12	154	88	775 70
Belgium.....	2,019	2,180	24,751 73	193	248	2,672 43
Bermuda.....	164	164	2,250 09	1,128	1,414	16,125 89
British Guiana.....	238	219	2,755 94	183	1,146	1,579 99
British Honduras.....	27	10	174 04	78	83	929 38
China.....	797	1,024	16,127 44	156	130	2,375 72
Czecho Slovakia††.....						
Denmark.....	891	1,292	20,066 03	52	102	1,144 97
Fiji.....	14	1,276	132 85	25	23	300 32
France.....	12,416	13,154	76,317 49	757	840	8,013 32
Germany†.....						
Grenada.....	131	1,683	19,380 23	86		659 02
Holland.....	1,186	59	1,639 76	59	48	1,571 72
Hong Kong.....	1,726	1,726	19,113 48	219	264	4,123 89
Hungary.....	214	226	5,334 30	107	124	1,494 39
Hungary.....						
Irish Free State†.....	1,689	11,406	22,883 37	203	1,180	4,256 58
Italy.....	18,185	13,032	802,215 79	198	279	14,464 75
Jamaica.....	524	515	6,613 61	27	17	491 06
Japan.....	14,325	11,873	740,179 67	352	221	11,180 76
Leeward Islands.....	347	238	2,720 53	97	93	334 07
Mexico**						
Newfoundland.....	13,788	8,743	335,208 34	22,821	31,482	261,570 47
New South Wales.....	900	1,026	12,173 33	967	1,024	15,112 88
New Zealand.....	816	805	13,626 14	1,252	1,353	22,547 23
Norway.....	2,644	4,278	78,635 59	114	132	6,470 01
Poland††.....						
Queensland.....	229	214	2,958 14	325	331	4,705 37
St. Lucia.....	28	12	258 57	44	44	286 26
St. Vincent.....	177	172	3,012 08	70	57	1,270 90
South Australia.....	92	108	9,948 99	171	152	2,449 75
Sweden††.....	5,690	7,092	194,325 41	228	299	12,302 02
Switzerland.....	1,028	1,116	19,385 95	144	188	3,745 18
Tasmania.....	231	258	1,082 37	58	67	891 36
Trinidad.....	280	237	4,078 17	172	122	598 25
Union of South Africa.....	646	834	8,824 75	673	699	15,274 10
United Kingdom(*).....	577,123	542,909	5,881,733 76	51,671	51,518	1,097,255 60
United States.....	1,076,104	1,123,010	9,916,801 35	701,130	703,797	11,981,394 65
Victoria.....	401	460	4,436 00	560	558	9,197 72
Western Australia.....	129	107	2,019 36	161	166	1,445 67
Western Australia.....	1,734,540	1,756,438	18,234,743 42	784,592	857,414	13,508,395 70

\*Service suspended August 8, 1914, on account of war.

††Business commenced October 1, 1924.

†††Including Finland. (\*) Including British Possessions and certain foreign countries between which and

Canada there is not a direct exchange of money orders.

\*\*Service suspended November 18, 1914.

††Business commenced January 1, 1924.

†††Including British Possessions and certain foreign countries between which and

Canada there is not a direct exchange of money orders.



TABLE showing the General Operations of the Money Order System in the Dominion of Canada for the past seven years

Year	Number of Money Order Offices	Total Number of Money Orders issued	Total Amount of Money Orders issued	Where Payable		Amount of Orders issued other Countries payable in Canada	Gross Revenue from Fees on Money Orders, profit on Foreign Exchange, etc.
				In Canada	In other Countries		
			\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1919.....	4,953	9,100,707	142,375,808 77	116,646,095 69	25,729,713 08	10,351,020 88	1,116,184 29
1920.....	5,106	9,947,018	159,224,336 53	135,201,815 74	24,023,120 79	10,050,360 94	1,742,177 10
1921.....	5,197	11,013,167	173,523,321 96	155,916,231 88	17,607,090 08	6,680,970 91	2,311,800 36
1922.....	5,266	10,031,198	139,914,186 39	124,316,736 15	15,597,460 24	5,515,069 26	1,852,824 62
1923.....	5,337	11,098,222	143,055,119 94	126,617,350 07	16,437,769 87	8,986,040 85	1,180,957 45
1924.....	5,471	12,561,490	159,855,114 97	141,020,371 55	18,234,743 42	13,508,395 70	1,364,110 53
1925.....	5,578	13,435,448	163,519,320 27	145,769,761 11	17,749,559 16	13,957,612 78	1,388,293 96

## POST OFFICE SAVINGS BANK

The aggregate balance to the credit of depositors on March 31, 1925, was \$24,662,060.08, a decrease during the year of \$494,388.67. The average to the credit of each depositor was \$304.05 as compared with \$311.55 on March 31, 1924.

The new accounts opened during the year were 9,340, and 9,894 accounts were closed, leaving the number open at the close of the year 80,550 or a decrease of 554.

The deposits were 66,296 in number, with a total amount of \$4,089,059.87. The average amount of each deposit was \$61.68 as compared with \$106.40 for the previous year.

Repayments numbered 42,334 and amounted to \$5,316,583.68, of which 22,168 for a total of \$379,444.77 were made in cash under the provisions of Demand Withdrawal (not exceeding \$25 at a time), adopted in April, 1924, and 20,166 amounting to \$4,937,138.91 were made by cheque. The average cash repayment for the first year of its operation was \$17.12, and the average withdrawal by cheque was \$244.82, as compared with \$205.18 in the preceding year when all withdrawals were by cheque alone.

Transfers from the Post Office Savings Bank of the United Kingdom (included in deposits) were 289 and amounted to \$87,368.73. Deposits transferred to the P.O. Savings Bank of the United Kingdom (included in repayments) numbered 60 and amounted to \$33,412.86.

The interest paid to depositors during the year was \$35,300.25, and the interest accrued and made principal was \$697,835.79, making a total of \$733,136.04.

The number of offices authorized to transact business increased from 1,345 to 1,369.

Claims to moneys of deceased and insane depositors examined into and finally disposed of numbered 633.

Annexed is a tabular statement of the annual operations of the Post Office Savings Bank since its organization in April, 1868.

STATEMENT (in accordance with the Revised Statutes of Canada, 1906, chapter 30, section 16) of the Post Office Savings Bank transactions for the year ended March 31, 1925, and of the total amount due to depositors on that date.

	\$ cts.		\$ cts.
Balance due to depositors on March 31, 1924.....	25,156,448 75	Repayments to depositors during the year—	
Deposits received during the year....	4,089,058 97	By cheque.....	4,937,138 91
Interest allowed to depositors during the year in accordance with the Statute.....	733,136 04	In cash on demand.....	379,444 77
		Balance due to depositors on March 31, 1925.....	24,662,060 08
	\$29,978,643 76		\$29,978,643 76

## STATEMENT of the Business of the Post Office Savings Bank

Period	Number of Post Office Savings Banks at close of period	Number of deposits received during period	Total amount of deposits received during period	Average amount of each deposit received during period	Amount of depositors' accounts transferred from Dominion Government Savings Banks during period	Number of withdrawals during period
			\$ cts.	\$ cts.	\$ cts.	
Three months ended June 30, 1868 ..	81	2,247	212,507 00	65 44		166
Year ended June 30, 1869 .....	213	16,653	927,885 00	55 71		4,787
Year ended June 30, 1870 .....	226	24,994	1,347,901 00	53 93		9,478
Year ended June 30, 1871 .....	230	33,256	1,917,576 00	57 66		15,148
Year ended June 30, 1872 .....	235	39,489	2,261,631 00	57 27		20,154
Year ended June 30, 1873 .....	239	44,413	2,306,918 00	51 94		23,800
Year ended June 30, 1874 .....	266	45,329	2,340,234 00	51 63		25,814
Year ended June 30, 1875 .....	268	42,508	1,942,346 00	45 69		25,954
Year ended June 30, 1876 .....	279	48,647	1,726,204 00	44 66		24,152
Year ended June 30, 1877 .....	287	36,126	1,151,000 00	42 10		22,484
Year ended June 30, 1878 .....	295	40,097	1,724,371 00	43 00		21,944
Year ended June 30, 1879 .....	297	43,349	1,973,243 00	45 52		23,226
Year ended June 30, 1880 .....	297	56,031	2,720,216 00	48 55		26,716
Year ended June 30, 1881 .....	304	71,747	4,175,042 00	58 19		28,510
Year ended June 30, 1882 .....	308	97,380	6,435,989 00	66 09		35,859
Year ended June 30, 1883 .....	330	109,489	6,826,266 00	62 35		45,253
Year ended June 30, 1884 .....	343	109,388	6,441,439 00	58 88		56,026
Year ended June 30, 1885 .....	355	116,576	7,098,459 00	60 89		59,174
Year ended June 30, 1886 .....	392	126,322	7,642,227 00	60 52		62,205
Year ended June 30, 1887 .....	415	143,076	8,272,041 00	57 81		65,853
Year ended June 30, 1888 .....	433	155,978	7,722,330 00	49 51	217,385 10	78,229
Year ended June 30, 1889 .....	463	166,235	7,926,634 00	47 67	1,085,979 72	84,572
Year ended June 30, 1890 .....	494	154,678	6,599,896 00	42 67	167,501 53	90,151
Year ended June 30, 1891 .....	633	147,672	6,500,372 00	44 02	389,169 28	84,963
Year ended June 30, 1892 .....	642	145,423	7,056,002 00	48 52		76,381
Year ended June 30, 1893 .....	673	148,868	7,708,888 00	51 78		73,361
Year ended June 30, 1894 .....	699	145,960	7,525,286 09	51 55	218,173 60	84,941
Year ended June 30, 1895 .....	731	143,685	7,488,028 00	52 11	494,889 23	85,888
Year ended June 30, 1896 .....	755	155,308	8,138,947 00	52 37	499,981 61	87,221
Year ended June 30, 1897 .....	779	161,151	8,233,000 00	51 02	1,856,474 31	91,398
Year ended June 30, 1898 .....	814	179,814	9,183,693 00	51 07	786,868 48	94,532
Year ended June 30, 1899 .....	838	174,658	8,310,630 00	47 58		95,090
Year ended June 30, 1900 .....	847	201,262	10,448,485 00	51 91	141,171 82	92,713
Year ended June 30, 1901 .....	895	212,217	11,091,099 00	52 26		102,083
Year ended June 30, 1902 .....	915	219,678	11,382,025 00	51 81	415,507 96	105,946
Year ended June 30, 1903 .....	934	231,619	12,060,825 00	52 07		104,393
Year ended June 30, 1904 .....	961	235,043	11,739,940 00	49 94		108,237
Year ended June 30, 1905 .....	989	233,281	10,503,870 00	47 04	252,773 93	110,157
Year ended June 30, 1906 .....	1,101	233,803	10,805,458 00	46 21	539,593 31	105,923
Nine months ended March 31, 1907 ..	1,043	186,916	8,803,233 00	47 09	1,216,168 80	79,338
Year ended March 31, 1908 .....	1,084	242,386	12,293,544 17	50 71	59,243 71	116,435
Year ended March 31, 1909 .....	1,102	199,884	9,415,569 29	47 10		115,048
Year ended March 31, 1910 .....	1,133	190,510	8,816,511 71	46 28		96,413
Year ended March 31, 1911 .....	1,151	203,196	9,597,016 17	49 00		90,664
Year ended March 31, 1912 .....	1,172	255,316	11,054,877 19	49 06	223,831 24	95,829
Year ended March 31, 1913 .....	1,212	230,263	11,299,963 88	49 07		96,835
Year ended March 31, 1914 .....	1,250	236,260	11,346,459 39	48 02	140,318 65	104,917
Year ended March 31, 1915 .....	1,269	183,515	10,154,189 07	55 33		104,816
Year ended March 31, 1916 .....	1,289	173,456	8,539,742 07	49 23	295,100 47	77,985
Year ended March 31, 1917 .....	1,312	205,050	11,974,434 11	58 39		68,254
Year ended March 31, 1918 .....	1,318	162,921	11,791,966 66	72 38	91,649 09	78,259
Year ended March 31, 1919 .....	1,328	141,627	12,593,190 06	88 92	174,143 30	64,390
Year ended March 31, 1920 .....	1,323	117,735	10,003,067 53	84 96	184,302 97	67,005
Year ended March 31, 1921 .....	1,328	80,117	6,631,684 58	82 77	589,246 52	42,322
Year ended March 31, 1922 .....	1,303	51,333	3,499,338 86	68 17	56,467 95	37,223
Year ended March 31, 1923 .....	1,307	43,223	2,606,610 61	60 30		26,374
Year ended March 31, 1924 .....	1,345	66,904	7,118,912 00	106 40	207,053 01	25,340
Year ended March 31, 1925 .....	1,369	66,296	4,089,058 97	61 68		42,334
Total period ended March 31, 1925 ..	1,369	7,681,458	412,218,332 37	53 66	10,271,995 58	3,784,903



Canada, year by year, from April, 1868, to March 31, 1924.

Total amount withdrawn during period	Average amount of each withdrawal during period	Number of accounts opened during period	Number of depositors' accounts transferred from Dominion Government Savings Banks during period	Number of accounts closed during period	Number of accounts remaining open at close of period	Interest allowed to Depositors	Total amount standing to the credit of Open accounts inclusive of interest allowed at close of period	Average amount standing to credit of each Open Account at close of period
\$ cts.	\$ cts.					\$ cts.	\$ cts.	\$ cts.
8,857 48	53 35	2,146		44	2,102	939 37	204,588 89	97 33
296,754 35	61 99	9,429		1,319	7,212	21,094 72	856,814 26	118 80
664,655 51	70 11	8,823		2,857	12,178	48,689 08	1,588,848 82	130 41
1,093,438 86	72 10	9,424		4,449	17,153	84,273 08	2,497,259 65	145 59
1,778,565 19	81 33	10,856		6,940	21,059	116,174 55	3,096,500 01	147 04
2,323,299 32	86 91	11,995		9,528	23,526	126,932 88	3,207,051 57	136 32
2,468,643 42	86 04	12,048		10,606	24,968	126,273 31	3,204,965 46	128 36
2,341,979 04	82 88	10,516		11,190	24,294	120,758 06	2,926,090 48	120 44
2,021,457 97	77 11	10,218		10,097	24,415	110,116 08	2,740,952 59	112 27
1,726,082 98	70 49	8,791		9,312	24,074	104,067 86	2,639,937 47	109 60
1,713,658 79	70 55	10,058		8,597	25,535	103,834 29	2,754,434 03	107 87
1,733,448 79	66 07	10,755		8,845	27,445	110,912 56	3,105,190 80	113 14
2,015,813 16	69 89	14,407		10,481	31,365	136,075 47	3,945,669 11	125 80
2,097,389 15	73 56	18,731		10,491	39,605	184,904 81	6,208,226 77	156 75
3,461,619 31	95 63	25,778		13,920	51,463	291,065 07	9,473,661 53	184 08
4,730,995 39	104 54	27,127		17,531	61,059	407,305 17	11,976,237 31	196 13
5,694,611 13	100 84	26,562		20,939	66,682	477,487 64	13,245,552 64	198 63
5,973,031 84	97 01	27,591		20,951	73,322	539,560 51	15,090,540 31	205 81
6,133,470 60	96 40	29,103		21,555	80,870	607,075 37	17,159,372 09	212 18
6,626,067 51	100 62	31,874		22,535	90,159	692,404 57	19,497,750 15	216 26
7,514,071 78	96 05	37,516	723	26,704	101,693	975,639 15	20,689,032 62	203 44
7,532,145 56	89 06	38,049	962	29,581	113,123	841,921 79	23,011,422 57	203 41
8,575,041 98	95 12	32,127	570	33,499	112,321	786,875 37	21,990,653 49	195 78
7,875,977 57	92 67	29,791	1,124	32,006	111,230	734,430 89	21,738,648 09	195 44
7,230,938 14	93 44	28,943		29,368	110,805	734,590 70	22,298,401 65	201 24
6,631,578 97	90 39	29,502		26,032	114,275	777,482 98	24,153,193 66	211 36
7,473,585 46	87 98	29,116	662	27,033	117,020	835,800 34	25,257,838 14	215 84
7,310,291 97	85 41	27,988	1,647	26,037	120,628	876,049 07	26,805,542 47	222 22
7,406,066 13	84 91	30,100	1,959	26,245	126,442	944,524 73	28,932,929 68	228 82
7,656,086 64	83 76	30,236	6,722	26,663	135,737	1,024,511 74	32,380,829 09	238 55
8,853,178 42	93 65	33,722	2,279	29,449	142,289	982,725 62	34,480,937 77	242 47
9,021,862 56	94 88	30,172		30,320	142,141	1,001,899 96	34,771,605 17	144 62
8,903,505 46	96 03	37,596	587	29,337	120,987	1,049,699 27	37,507,455 80	248 41
9,774,694 62	95 75	38,685		32,304	157,368	1,126,952 44	39,950,812 62	253 87
10,617,070 50	100 21	38,886	712	34,205	162,751	1,188,924 83	42,320,209 91	260 01
11,379,756 94	109 01	39,786		35,524	167,023	1,254,048 96	44,255,326 93	264 96
11,883,127 70	109 79	38,925		37,376	168,572	1,309,567 05	45,419,706 28	269 44
12,129,101 23	110 11	35,376	572	39,002	165,518	1,320,511 70	45,367,760 68	274 09
12,324,529 26	115 26	37,681	879	39,536	164,542	1,328,205 78	45,736,488 51	276 75
9,330,766 39	117 35	30,282	3,310	30,849	167,285	1,027,833 83	47,452,957 75	283 66
13,610,865 95	116 89	42,530	279	44,403	165,691	1,369,404 60	47,564,284 28	287 07
13,132,239 00	114 14	31,611		41,507	155,895	1,342,869 64	45,190,484 21	289 88
11,699,649 54	121 35	29,661		36,663	148,893	1,279,011 04	43,586,357 42	292 73
11,470,360 24	126 51	34,639		36,054	147,478	1,257,565 84	42,330,579 19	293 51
12,303,688 13	128 39	38,796	600	38,955	147,919	1,253,164 84	43,563,764 33	294 51
13,389,966 01	138 28	40,120		42,005	146,034	1,255,179 63	42,728,941 83	292 59
13,842,924 98	131 64	41,917	343	44,974	143,320	1,218,491 69	41,591,286 57	290 20
12,925,606 20	123 41	34,506		42,349	145,477	1,175,536 96	39,995,406 40	295 22
9,981,914 13	128 00	27,988	1,050	30,170	134,345	1,160,082 89	40,008,417 70	297 80
10,606,900 87	155 40	29,481		28,684	135,142	1,206,527 65	42,582,478 59	315 09
14,427,194 11	184 35	21,156	166	30,563	125,735	1,244,578, 61	41,283,878 84	328 34
13,604,410 70	211 30	17,007	529	27,255	116,541	1,208,558 76	41,654,960 26	357 43
21,293,281 63	317 78	14,509	376	33,896	97,154	1,056,545 20	31,605,594 38	325 31
10,699,748 70	252 11	11,651	1,756	20,242	88,563	883,842 47	29,010,619 23	327 57
8,496,546 78	228 56	6,359	194	15,274	82,196	767,301 95	24,837,181 21	302 17
5,764,442 11	218 56	5,184		11,263	76,111	677,917 84	22,357,267 55	293 72
5,199,219 63	205 18	14,649	574	10,236	81,104	672,435 82	25,156,448 75	311 55
5,316,583 68	125 59	9,340		9,894	80,550	733,136 04	24,662,060 08	304 05
441,917,560 42	116 75	1,437,994	29,575	1,387,600	80,550	44,089,292 55	24,662,060 08	304 05

## RAILWAY MAIL SERVICE

STATEMENT showing total salaries of Railway Mail Clerks, and also the mileage paid Railway Mail Clerks for fiscal year 1924-25, as compared with the amounts paid during the preceding fiscal year 1923-24.

Year	Salaries		Increase		Mileage		Decrease	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
1923-24.....	1,822,998	58	67,470	91	551,028	03	873	51
1924-25.....	2,106,766	50	283,777	92	551,660	06	632	03

## CHANGES IN EXISTING SERVICES

During the year there have been established the following changes and increases in the frequency of railway mail service:—

Railway	Terminals	Distance in miles	Particulars
Canadian National.....	Brockville and Westport.....	44	R.P.O. service daily except Sunday, superseded by a semi-daily B.C. service.
" "	Camrose and Alliance.....	60	B.C. Service increased from 3 to 4 trips per week.
" "	Edmonton and Camrose.....	59	B.C. service increased from 2 to 4 trips per week.
" "	Edmonton and Jasper.....	236	Additional B.C. service tri-weekly one way.
" "	Edmundston & Tourville.....	124	B.C. Service increased from tri-weekly to daily except Sunday.
" "	Galt and Elmira.....	25	R.P.O. Service superseded by B.C. service daily except Sunday.
" "	Gravelbourg and Hodgeville....	26	B.C. Service increased from tri-weekly to daily except Sunday.
" "	London to Toronto.....	115	B.C. Service superseded by P.C. Service daily except Sunday.
" "	London and Windsor.....	110	Full R.P.O. Service reduced to Apt. R.P.O.
" "	Lucerne to Jasper.....	22	Additional B.C. Service tri-weekly.
" "	Montreal and St. Andrews E....	40	Additional B.C. Service daily except Sunday one way.
" "	North Battleford & St. Walburg	77	B.C. Service increased from 3 to 4 times per week.
" "	Ottawa and Montreal.....	116	B.C. Service daily except Sunday discontinued.
" "	St. Albert and Morinville.....	13	B.C. Service extended one day per week one way.
" "	St. John and Moncton.....	89	Full R.P.O. service reduced to Apt. R.P.O. daily except Sunday.
" "	Sioux Lookout and Winnipeg....	252	B.C. Service increased from tri-weekly to daily except Sunday.
" "	The Pas and Mileage 82.....	82	B.C. Service increased from fortnightly to weekly.
Canadian Pacific.....	Binscarth and Russell.....	11	R.P.O. service superseded by B.C. Service daily except Sunday.
" "	Cataract Junction and Elora....	27	R.P.O. Service superseded by B.C. service daily except Sunday.
" "	Deloraine and Napinka.....	19	R.P.O. Service superseded by B.C. Service daily except Sunday.



CHANGES IN EXISTING SERVICES—*Concluded*

Railway	Terminals	Distance in miles	Particulars
Canadian Pacific.....	Gimli and Riverton.....	25	B.C. Service increased from tri-weekly to daily except Sunday.
“ “ .....	Hardisty and Edmonton.....	137	B.C. Service superseded by P.C. service 6 times per week.
“ “ .....	Lanigan and Naicam.....	50	B.C. service increased from semi-weekly to tri-weekly.
“ “ .....	Nelson and Rossland.....	58	One additional trip per week during summer.
“ “ .....	Ottawa and Montreal.....	111	Additional B.C. Service daily except Sunday.
“ “ .....	St. John and Montreal.....	479	Full R.P.O. service reduced to Apt. R.P.O. daily including Sunday.
“ “ .....	St. Stephens and Edmundston...	197	Full R.P.O. service reduced to Apt. R.P.O. daily except Sunday.
“ “ .....	Winnipeg and Binscairth.....	211	B.C. service superseded by P.C. service 6 times per week.
Cape Breton Electric.....	Glace Bay and Sydney.....	14	Additional B.C. Service daily except Sunday one way.
London and Port Stanley.....	St. Thomas and London.....	15	Additional B.C. service daily except Sunday one way.
Michigan Central.....	St. Thomas and Windsor.....	110	Full R.P.O. service reduced to Apt. R.P.O. daily except Sunday.
Roberval-Saguenay.....	Bagotville and Ha Ha Bay.....	20	B.C. service increased by 2 trips per week.

During the fiscal year 1924-25, 433.9 miles of additional railway were utilized for mail purposes, making a total actual track mileage over which mail was carried on March 31, 1925, of 37,141.

The following statement shows the details of such additional service:—

Railway	Terminals	Distance in miles	Particulars
Canadian National.....	Cessford and Steveston.....	12.5	B.C. semi-weekly.
Canadian Pacific.....	Cut Knife & Marsden.....	37.0	B.C. semi-weekly.
“ “ .....	Kippewa and Angliers.....	85.0	B.C. tri-weekly.
“ “ .....	Leader and Burstall.....	24.6	B.C. weekly.
“ “ .....	Manyberries and Govenlock.....	44.1	B.C. tri-weekly.
“ “ .....	Marsden and Unwin.....	8.3	B.C. semi-weekly.
“ “ .....	Naicam & Melfort.....	32.6	B.C. tri-weekly.
“ “ .....	Sheho and Nipawan.....	137.5	B.C. tri-weekly.
Central Canada.....	Berwyn and Whitelaw.....	13.3	B.C. semi-weekly.
Edmonton, Dunvegan and British Columbia.	Grande Prairie and Wembley...	15.1	B.C. semi-weekly.
Great Northern.....	Haskett and International Boundary.	1.4	B.C. tri-weekly.
Nipissing Central.....	Swastika and Larder Lake.....	22.0	B.C. tri-weekly.
Temiskaming and Northern Ontario.	Cobalt and Silver Centre.....	20.0	B.C. tri-weekly.
Kettle Valley.....	Merritt and Nicola.....	453.4 7.0	B.C. tri-weekly discontinued.
British Columbia Electric.....	Victoria & Sluggett.....	12.5	B.C. daily except Sunday, discontinued.
		433.9	

COMPARATIVE Statement of Railway Mail Service during fiscal years 1923-24 and 1924-25

Date	Miles of railway in operation on which mails are carried	Daily service by postal cars. Distance travelled in miles	Daily service by baggage cars. Distance travelled in miles	Total mileage	
				Daily	Yearly
In March, 1925.....	37,141	71,981	49,051	121,032	37,882,928
In March, 1924.....	36,707	71,826	48,278	120,104	37,592,658
	434	155	773	928	290,270

### POSTAGE STAMP BRANCH

The postage stamp issue during the fiscal year 1924-25 shows a decrease from the previous year, which was the largest in the history of the department. This decrease was largely caused by postage stamps no longer being used on cheques, receipts, etc. The figures are as follows:—

Issue, fiscal year, 1923-24.....	\$31,063,161 72
Issue, fiscal year, 1924-25.....	29,741,426 19
Decrease.....	\$ 1,321,735 53

### INSPECTION SERVICE

1. Number of enquiries received regarding lost and mistreated mail matter.....	294,873
Number of enquiries satisfactorily adjusted.....	222,368
Number of enquiries pending.....	24,669

### REGISTERED LOSSES

2. (a) <i>Domestic Mails</i> —	
Number of registered articles for which indemnity was paid.....	195
Amount of indemnity paid.....	\$ 2,950 29
Amount collected from employees.....	\$ 909 74
Amount withdrawn from Guarantee Fund.....	516 03
Amount paid from Departmental Funds.....	1,170 11
Amount paid by Department still owing by ex-employees.....	354 41\$
2,950 29	
(b) <i>International Mails</i> —	
Number of Registered articles lost in Foreign countries for which indemnity was paid on behalf of Foreign Administrations concerned.....	171
Amount of indemnity paid and collected from foreign administrations...\$	1,234 99
Number of Registered articles posted in foreign countries, lost in Canada for which indemnity was paid by this administration.....	49
Amount of indemnity paid.....	\$ 500 67

### INSURED AND C.O.D. PARCEL POST

3. Approximate number of insured parcels mailed.....	3,033,862
Approximate amount received in fees.....	\$ 151,693 10
Number of claims paid.....	4,273
Amount of indemnity paid.....	\$ 31,226 67
Proportion of mistreated insured parcels.....	1 in 710
Average value of parcels for which indemnity was paid.....	\$ 7 33
Approximate number of C.O.D. parcels mailed.....	760,684
Approximate amount received in fees.....	114,102 60
Number of claims paid.....	419
Amount of indemnity paid.....	\$ 3,137 04
Proportion of mistreated C.O.D. parcels.....	1 in 1815
Average value of parcels for which indemnity was paid.....	\$ 7 48

### ARRESTS AND CONVICTIONS

4. Following investigations of thefts and losses, 80 arrests were made for thefts from the mails during the year:—	
Number of arrests made.....	80
Number of convictions secured.....	74
Number of acquittals.....	6
	80

In addition to the arrests made there were 8 employees dismissed from the service for mistreatment of mail matter.



Special mention should be made of the robbery with violence, at Montreal of a mail van on August 5, 1924, when mail matter valued at approximately \$29,717.15 was stolen. Eleven persons were involved in the conspiracy to rob the mail van. Of these, six were principals. The six principals were found guilty and given sentences of life imprisonment. Three "Tipsters" were sentenced to five years in penitentiary and one "Tipster" and one of the principals were granted immunity as Crown witnesses.

THE TRANSACTIONS OF THE DEAD LETTER OFFICE DURING  
THE YEAR ENDED MARCH 31, 1925

5. Number of articles originating in Canada, returned as undeliverable from United Kingdom, British Dominions and Colonies and Foreign Countries—		
By United Kingdom (of these the number registered was 393).....	27,660	
By United States Post Office (of these the number registered was 31) ..	134,207	
By British Dominions and Colonies (of these the number registered was 137).....	28,794	
By Foreign Countries (of these the number registered was 166).....	6,454	
Books, parcels, etc., received from United Kingdom, British possessions and Foreign Countries.....	74,154	
6. Number of articles originating in the United Kingdom, British Dominions and Foreign countries, undeliverable at Canadian Post Offices—		
Ordinary dead letters and postcards of British and foreign origin.....	136,085	
Ordinary dead parcels, circulars, etc., of British and Foreign origin.....	2,504	
Registered dead letters of British and Foreign origin.....	11,052	
7. Number of articles originating in Canada undeliverable at Canadian Post Offices—		
Ordinary domestic dead letters and post cards.....	659,439	
Number returned to senders.....	336,525	
Number destroyed.....	322,914	
Ordinary domestic parcels, circulars, etc.....	717,674	
Number returned to senders.....	52,693	
Number destroyed.....	664,976	
Registered domestic dead letters.....	10,686	
Number returned to senders.....	10,113	
Number held awaiting claim.....	573	
Ordinary and registered dead letters, parcels, postcards, circulars, etc., sent to the Dead Letter Office for insufficient address, non-payment of postage, improper packing, etc.....	140,153	
	1,948,862	
Out of the ordinary letters and parcels originating in Canada included above, the number of those found to contain cash or cash value.....	9,631	
Number of ordinary letters and parcels found to contain cash or cash value returned to senders.....	7,470	
Number of ordinary letters and parcels found to contain cash or cash value which were unclaimed and held by the Department.....	877	
Number of parcels originating in Canada, merchandise, etc., found undeliverable and prepared for sale.....	3,022	

CASH STATEMENT

8. Cash contained in Dead Letters.....	\$ 16,572 89
Cash contained in dead letters returned to owners.....	\$ 14,836 79
Cash contained in unclaimed Dead Letters deposited to the credit of the Receiver General.....	\$ 1,736 10
	\$ 16,572 89
Revenue collected on Returned Dead Mail Matter.....	\$ 11,604 85
Amount received from sale of undeliverable parcels.....	\$ 3,486 70

SUMMARY

9. Estimated number of letters, post cards, parcels, circulars, etc.....	1,400,000,000
Number of letters, post cards, parcels, circulars, etc., received at Dead Letter Office.....	1,948,862
Proportion of mail matter reaching Dead Letter Office, 1 in 718.....	.13%
Proportion of mail matter reaching Dead Letter Office, based on average during previous ten years, 1 in 400.....	
Decrease.....	.44%

## EQUIPMENT AND SUPPLY BRANCH

COMPARATIVE Statement of Expenditure for the fiscal year ended March 31, 1925

Items of Expenditure	1923-24		1924-25		Increase 1924-25		Decrease 1924-25	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>Inside Service:—</b>								
Printing.....	30,896	19	44,740	62	4,844	43		
Stationery.....	54,740	13	31,318	21			23,421	92
<b>Total.....</b>	<b>94,636</b>	<b>32</b>	<b>76,058</b>	<b>83</b>	<b>4,844</b>	<b>43</b>	<b>23,421</b>	<b>92</b>
Decrease, Inside Service.....							18,577	49
<b>Outside Service:—</b>								
Printing.....	252,998	44	283,918	10	30,919	66		
Stationery.....	120,640	72	90,094	42			30,546	30
<b>Total.....</b>	<b>373,639</b>	<b>16</b>	<b>374,012</b>	<b>52</b>	<b>30,919</b>	<b>66</b>	<b>30,546</b>	<b>30</b>
Mail bags, locks, etc.....	232,554	78	110,947	35			121,607	43
Miscellaneous, stamping material, scales, letter boxes, letter carriers' uniforms, etc.....	304,990	12	298,515	94			6,474	18
<b>Total.....</b>	<b>911,184</b>	<b>06</b>	<b>783,475</b>	<b>81</b>	<b>30,919</b>	<b>66</b>	<b>158,627</b>	<b>91</b>
Decrease, Outside Service.....							127,708	25
<b>Total expenditure, Inside and Outside Service.....</b>	<b>1,605,820</b>	<b>38</b>	<b>859,534</b>	<b>64</b>				
<b>Total decrease, Inside and Outside Service.....</b>							<b>146,285</b>	<b>74</b>

	1923-24	1924-25
<i>Cash returned to Department:—</i>		
By sale of new material for uniforms.....	\$ 29,300 08	\$ 38,560 04
By sale of obsolete equipment.....	3,059 91	427 72
By refund on miscellaneous equipment.....	1,109 73	1,499 65
<i>Cash payments to other Departments.—</i>		
To Justice—Repair of mail bags and making up new bags.....	38,350 32	38,453 10
To Customs—Duty, etc.....	188 53	547 42
To Trade and Commerce—Inspection of postal scales.....	2,500 00	2,500 00
To Canadian National Railways, freight and cartage.....		3,041 76
Inventory of stock at department, depots and depositories.....	894,607 08	1,109,208 46



## ACCOUNTING OFFICES

STATEMENT showing the Gross Postal Revenue of Accounting Offices during the year ended March 31, 1925

## PROVINCE OF ONTARIO

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Aberfoyle.....	226 68	Auburn.....	1,437 70
Actinolite.....	311 12	Aultsville.....	1,565 53
Acton.....	8,829 54	Aurora.....	15,092 48
Addison.....	378 76	Avening.....	397 30
Admaston Station.....	256 27	Avonmore.....	1,666 30
Adolphustown.....	193 86	Aylmer West.....	13,156 88
Agincourt.....	1,542 35	Ayr.....	3,990 47
Ahmie Harbour.....	435 82	Ayton.....	1,926 18
Ailsa Craig.....	2,714 74	Azilda.....	211 94
Alderdale.....	499 90	Baden.....	1,820 97
Alexandria.....	8,316 63	Badjeros.....	485 84
Alfred.....	1,810 20	Bailieboro.....	596 30
Alfred Station.....	402 83	Bainsville.....	768 99
Algoma Mills.....	111 81	Bala.....	2,750 49
Algonquin.....	693 46	Balderson.....	390 86
Algonquin Park.....	1,041 34	Ballantrae.....	234 26
Allanburg.....	345 18	Ballinafad.....	145 31
Allandale.....	3,819 85	Ballyeroy.....	380 57
Allan Water.....	618 58	Baltimore.....	477 50
Allenford.....	1,410 74	Bancroft.....	4,485 41
Allensville.....	191 25	Bannockburn.....	262 02
Allenwood.....	109 61	Barrie.....	26,385 91
Allisonville.....	139 35	Barrie Island.....	127 01
Alliston.....	7,575 00	Bar River.....	426 75
Alma.....	1,074 70	Barrow Bay.....	134 54
Almonte.....	9,272 55	Barry's Bay.....	2,243 12
Alton.....	1,366 47	Bartonville.....	804 66
Alvinston.....	3,739 15	Barwick.....	882 94
Ameliasburg.....	285 55	Bath.....	1,629 25
Amherstburg.....	9,480 38	Batteau.....	501 69
Amigari.....	641 60	Battersea.....	674 07
Amyot.....	142 37	Bayfield.....	1,437 69
Ancaster.....	4,674 96	Baysville.....	800 59
Angus.....	1,083 31	Beachburg.....	1,825 51
Annan.....	310 11	Beachville.....	880 84
Ansonville.....	3,833 28	Beamsville.....	6,886 17
Anten Mills.....	321 96	Beaumaris.....	1,254 30
Appin.....	1,112 64	Beaverton.....	5,101 51
Apple Hill.....	1,730 32	Becher.....	232 13
Appleton.....	636 09	Bedford Mills.....	125 63
Apsley.....	555 61	Beechwood.....	23 80
Arden.....	1,165 48	Beeton.....	2,907 54
Ardoch.....	280 58	Belfountain.....	616 25
Argyle.....	267 08	Belgrave.....	1,039 45
Ariss.....	250 48	Belhaven.....	179 94
Arkona.....	1,804 53	Bellamy's.....	550 48
Armow.....	175 25	Belle River.....	1,576 18
Armstrong Station.....	528 52	Belle Vallée.....	192 73
Arner.....	469 91	Belleville.....	*56,092 12
Arnprior.....	14,895 66	*Divided as follows:—	
Arnstein.....	359 66	Head Office.....	55,052 70
Arthur.....	5,030 59	Belleville Station.....	1,039 42
Ashburn.....	172 92	Bell Ewart.....	564 90
Ashton.....	592 01	Bell's Corners.....	274 37
Ashworth.....	100 02	Belmont.....	2,056 14
Astorville.....	234 08	Belton.....	398 80
Athens.....	3,828 07	Belwood.....	1,225 21
Atherley.....	918 77	Berkeley.....	398 66
Athlone.....	202 91	Bervie.....	249 15
Atikokan.....	895 35	Berwick.....	852 77
Attercliffe Station.....	481 99	Bestel.....	894 77
Atwood.....	2,029 25	Bethany.....	916 68

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Bewdley.....	349 88	Burketon Station.....	708 51
Bexley.....	152 87	Burk's Falls.....	5,454 39
Bigwood.....	359 48	Burlington.....	9,329 52
Billing's Bridge.....	1,086 24	Burnstown.....	228 94
Binbrooke.....	529 68	Burnt River.....	460 30
Birch Cliff.....	2,237 65	Burritt's Rapids.....	1,117 25
Birch Cliff Heights.....	264 33	Byng Inlet.....	2,132 54
Biscotasing.....	1,107 69	Byron.....	708 72
Bishop's Mills.....	225 74	Cache Bay.....	1,783 81
Bismark.....	235 37	Caesarea.....	380 09
Bissett Creek.....	157 74	Cainsville.....	612 82
Blackstock.....	753 83	Caintown.....	186 84
Blackwater.....	388 61	Cairo.....	178 35
Blair.....	615 86	Caistorville.....	250 70
Blakeney.....	93 26	Calabogie.....	1,449 35
Blenheim.....	7,225 63	Caldwell's Mills.....	272 10
Blizard Valley.....	265 34	Caledon.....	995 19
Blind River.....	4,806 26	Caledon East.....	1,049 66
Bloomfield.....	1,977 47	Caledonia.....	6,792 75
Bluevale.....	652 80	Caledonia Springs.....	687 60
Elyth.....	3,332 72	Callander.....	2,006 69
Blytheswood.....	305 32	Camborne.....	127 46
Bobcaygeon.....	4,061 73	Cambay.....	415 55
Bognor.....	411 97	Camden East.....	837 36
Bolger Bridge.....	799 10	Cameron.....	571 12
Bolsover.....	358 95	Camilla.....	193 20
Bolton.....	2,961 52	Camlachie.....	1,076 73
Bonarlaw.....	511 81	Campbellcroft.....	473 24
Bondhead.....	557 86	Campbellford.....	11,169 97
Bonfield.....	859 08	Campbellville.....	1,545 18
Bornholm.....	1,016 57	Camp Borden.....	1,682 36
Boston Creek.....	685 80	Campden.....	237 29
Bothwell.....	3,544 53	Canboro.....	994 59
Bourget.....	1,173 63	Cane.....	333 02
Bourkes.....	495 01	Canfield.....	1,031 25
Bowmanville.....	12,965 16	Cannifton.....	376 47
Bracebridge.....	12,918 81	Cannington.....	3,725 95
Bradford.....	4,516 60	Canonto.....	100 76
Braeside.....	1,539 16	Capreol.....	3,966 28
Brampton.....	24,146 63	Cardinal.....	5,505 77
Branchton.....	595 17	Cargill.....	1,244 46
Brantford.....	*137,392 06	Carleton Place.....	18,032 10
*Divided as follows:—		Carlingford.....	154 30
Head Office.....	132,530 81	Carlisle.....	769 89
Eagle's Nest.....	2,410 08	Carlsbad Springs.....	234 18
Farrington Hill.....	516 00	Carlsruhe.....	249 02
Grand View.....	1,364 17	Carnarvon.....	373 29
Tutela.....	571 00	Carp.....	2,552 56
Brechin.....	1,736 63	Carrying Place.....	828 12
Breslau.....	1,030 22	Cartier.....	870 78
Brewer's Mills.....	245 53	Casimir.....	116 04
Bridgeburg.....	19,415 08	Casselman.....	2,501 87
Bridgenorth.....	394 35	Castleford.....	263 70
Bridgeport.....	583 60	Castleton.....	1,117 05
Brigden.....	2,305 75	Cataraqui.....	328 81
Bright.....	1,582 43	Cathcart.....	249 82
Brighton.....	6,087 92	Cavan.....	558 30
Brinston.....	1,236 67	Cavers.....	226 90
Britannia Bay.....	234 16	Cayuga.....	4,099 26
Britton.....	338 17	Cedar Springs.....	378 98
Brockville.....	52,106 49	Cedar Valley.....	275 02
Bronte.....	1,401 44	Cedarville.....	209 49
Brooklin.....	1,836 92	Centralia.....	638 41
Brougham.....	254 76	Centreville.....	265 28
Brown's Brae.....	185 79	Ceylon.....	718 61
Brownsville.....	1,186 90	Chalk River.....	996 41
Brucefield.....	898 60	Chapleau.....	8,235 29
Bruce Mines.....	2,487 91	Charing Cross.....	431 48
Bruce Station.....	405 51	Charlton.....	570 21
Brudenell.....	198 90	Charlton Station.....	588 58
Brûlé Lake Station.....	463 17	Chatham.....	64,988 31
Brussels.....	4,547 39	Chatsworth.....	2,471 00
Burford.....	3,185 41	Chelmsford.....	1,651 50
Burgessville.....	1,304 85	Cheltenham.....	662 89



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Chepstow.....	496 31	Crysler.....	1,804 83
Cherry Valley.....	405 11	Crystal Beach.....	3,645 94
Chesley.....	8,480 02	Cumberland.....	701 15
Chesterville.....	5,629 01	Curran.....	939 30
Chippawa.....	3,250 00	Cutler.....	680 53
Chiswick.....	160 17	Cyrville.....	719 71
Christy's Lake.....	126 49	Dacre.....	636 17
Churchill.....	670 07	Dalkeith.....	1,027 82
Chute à Blondeau.....	319 26	Dane.....	880 38
City View.....	271 96	Dartford.....	235 68
Clandeboye.....	659 57	Dashwood.....	1,218 18
Claraday.....	1,420 60	Dayton.....	294 04
Claremont.....	1,537 50	Dean Lake.....	2,355 37
Clarence.....	226 27	Delaware.....	703 11
Clarence Creek.....	1,214 92	Delhi.....	4,225 66
Clarendon Station.....	336 23	Deloro.....	2,054 01
Clarke.....	602 88	Delta.....	1,492 47
Clarksburg.....	2,249 91	Demorestville.....	403 23
Clarkson.....	1,479 57	Denbigh.....	396 96
Clayton.....	367 09	Denfield.....	1,064 29
Clear Creek.....	308 10	Depot Harbour.....	1,485 77
Clifford.....	2,588 25	Desaulniers.....	300 17
Clinton.....	9,289 42	Desbarats.....	1,056 90
Cloyne.....	357 51	Desboro.....	649 97
Clute.....	347 84	Deseronto.....	5,955 41
Coatsworth Station.....	731 51	Detlor.....	467 45
Cobalt.....	28,196 32	Deux Rivières.....	771 43
Cobden.....	3,870 79	Devlin.....	552 29
Coboconk.....	1,305 53	Dickinson's Landing.....	268 90
Cobourg.....	27,082 73	Dixie.....	512 71
Cochrane.....	20,714 07	Dobbinton.....	803 94
Codrington.....	268 32	Domville.....	413 50
Coe Hill.....	1,334 59	Donald.....	269 53
Colbeck.....	62 74	Doon.....	237 25
Colborne.....	5,072 63	Dorchester Station.....	1,693 12
Cold Springs.....	218 94	Dorion.....	56 30
Coldwater.....	5,017 96	Dorion Station.....	494 55
Colebrook.....	298 65	Dornoch.....	499 09
Colgan.....	204 50	Dorset.....	1,040 04
Collingwood.....	21,594 16	Douglas.....	1,746 28
Collin's Bay.....	396 59	Downeyville.....	438 85
Columbus.....	357 59	Downsview.....	208 79
Comber.....	2,135 55	Drayton.....	3,769 44
Combermere.....	613 47	Dresden.....	7,316 28
Conestogo.....	648 45	Dromore.....	220 03
Coniston.....	4,055 08	Drumbo.....	1,610 54
Conn.....	393 92	Dryden.....	6,186 33
Connaught Station.....	1,846 39	Duart.....	336 19
Consecon.....	1,718 34	Dublin.....	1,436 02
Cookstown.....	3,656 30	Dunbar.....	162 69
Cooksville.....	2,465 64	Dunbarton.....	314 95
Copetown.....	1,214 42	Duncan.....	137 38
Copleston.....	94 78	Dunchurch.....	441 79
Copper Cliff.....	6,155 32	Dundalk.....	5,739 53
Corbeil.....	235 39	Dundas.....	15,148 57
Corbetton.....	755 68	Dungannon.....	1,016 62
Corbyville.....	1,456 35	Dunnville.....	25,207 99
Cordova Mines.....	294 85	Dunrobin.....	292 00
Corinth.....	703 62	Dunsford.....	437 86
Cornwall.....	33,123 78	Dunroon.....	599 49
Corunna.....	903 16	Dunvegan.....	588 67
Cottam.....	1,876 86	Durham.....	6,308 22
Courtland.....	1,289 45	Dutton.....	4,871 34
Courtright.....	1,900 40	Dwight.....	531 75
Craighurst.....	553 45	Eagle River.....	702 44
Craigmont.....	98 57	Earlton.....	979 00
Craigvale.....	356 76	Easton's Corners.....	413 64
Crediton.....	1,399 88	Eastwood.....	301 53
Creemore.....	3,354 17	Eauclaire.....	440 69
Creighton Mines.....	2,938 07	Eberts.....	363 80
Cresswell.....	334 67	Echo Bay.....	907 37
Crookston.....	259 41	Echo Place.....	427 41
Crosby.....	237 31	Edenvale.....	110 88
Croton.....	629 20	Edgley.....	144 51

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Edwards.....	323 37	Fort William.....	*77,497 33
Eganville.....	5,521 26	*Divided as follows:—	
Egbert.....	265 87	Head Office.....	68,948 09
Eldorado.....	510 99	Port William Sub-Office No. 1....	4,063 69
Elgin.....	1,814 31	Port William West.....	4,485 55
Elginburg.....	253 26	Fournier.....	657 17
Elk Lake.....	2,674 44	Foxboro.....	713 37
Elmira.....	7,821 94	Foxmead.....	325 29
Elmvale.....	3,384 57	Fox Point.....	335 72
Elmwood.....	1,518 49	Frankford.....	3,133 79
Elora.....	6,255 28	Franklin.....	144 30
Elphin.....	249 01	Franktown.....	279 92
Elsas.....	1,423 49	Frankville.....	408 43
Embro.....	2,546 76	Franz.....	775 86
Embrun.....	1,443 69	Fraserville.....	322 61
Emo.....	2,921 94	Freelton.....	604 26
Emsdale.....	1,537 69	Freeman.....	1,818 86
Englehart.....	5,215 13	Fruitland.....	888 56
Enniskillen.....	409 33	Fullarton.....	360 00
Ennismore.....	448 95	Galetta.....	854 32
Enterprise.....	1,628 84	Gallingertown.....	171 97
Ericau.....	1,056 43	Galt.....	66,860 73
Erin.....	2,098 83	Gamebridge.....	825 17
Erindale.....	357 54	Gananoque.....	17,645 56
Erinsville.....	351 80	Garson.....	1,332 99
Espanola.....	6,911 33	Gelert.....	496 17
Espanola Station.....	290 26	Genier.....	206 00
Essex.....	8,471 04	Georgetown.....	10,084 46
Ethel.....	893 13	Gilford.....	506 37
Eugenia.....	397 34	Gilmour.....	513 21
Everett.....	683 82	Giroux Lake.....	195 87
Everton.....	259 85	Glammiss.....	581 90
Exeter.....	6,138 90	Glanworth.....	698 26
Fairbank.....	1,542 90	Glasgow Station.....	418 79
Fairfield East.....	157 56	Glen Allan.....	239 21
Fair Ground.....	262 46	Glencairn.....	462 44
Falding.....	193 70	Glencoe.....	5,630 45
Falkenburg Station.....	396 46	Glen Huron.....	222 33
Falls View.....	1,187 44	Glen Miller.....	200 89
Farran's Point.....	573 85	Glen Morris.....	326 75
Fauquier.....	919 96	Glen Robertson.....	1,120 57
Fenella.....	331 19	Glenroy.....	226 69
Fenelon Falls.....	7,588 97	Glen Sandfield.....	380 32
Fenwick.....	1,918 19	Glen Williams.....	619 09
Fergus.....	12,780 51	Goderich.....	18,102 20
Ferris.....	286 78	Godfrey.....	459 60
Fesserton.....	190 73	Gogama.....	1,787 26
Feversham.....	709 98	Golden Lake.....	957 21
Field.....	1,081 14	Goldlands.....	188 73
Finch.....	2,760 65	Gooderham.....	657 47
Fingal.....	797 81	Goodwood.....	625 58
Fisherville.....	935 96	Gordon Bay.....	386 94
Fitzroy Harbour.....	444 30	Gore Bay.....	3,724 72
Flanders.....	1,254 47	Gore's Landing.....	320 73
Flesherton.....	2,482 34	Gormley.....	771 36
Fletcher.....	800 74	Corrie.....	1,824 72
Flint.....	157 96	Goudreau.....	518 36
Flinton.....	779 64	Gowanstown.....	517 70
Floradale.....	241 15	Gowganda.....	1,002 63
Florence.....	1,270 04	Grafton.....	1,444 13
Flower Station.....	333 11	Grand Bend.....	695 77
Foleyet.....	1,690 48	Grand Valley.....	3,782 14
Folger Station.....	75 20	Granton.....	1,424 12
Fonthill.....	2,447 80	Grassie.....	255 33
Footes Bay.....	520 39	Gravenhurst.....	7,749 42
Fordwich.....	1,654 72	Greenbank.....	276 46
Forest.....	6,531 32	Greenfield.....	897 25
Forester's Falls.....	886 36	Greensville.....	469 75
Formosa.....	885 83	Green Valley.....	487 65
Fort Erie.....	4,352 95	Greenwood.....	285 99
Fort Frances.....	14,521 66	Gregoires Mills.....	318 50
Fort Stewart.....	326 27	Grimsby.....	13,908 19
		Grimsby East.....	1,254 86



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Guelph.....	*104,503 58	Holland Landing.....	622 81
*Divided as follows:—		Holstein.....	1,425 29
Head Office.....	103,920 58	Holyrood.....	488 67
Guelph Sub-Office No. 1.....	533 00	Honeywood.....	438 77
Hagersville.....	6,522 40	Hopeville.....	271 99
Haileybury.....	12,942 02	Hornby.....	730 07
Haley Station.....	360 64	Hornepayne.....	2,390 89
Haliburton.....	3,311 55	Horning's Mills.....	760 04
Halloway.....	800 96	Humber Bay.....	1,129 46
Hallville.....	238 54	Humberstone.....	2,951 53
Hamilton.....	*586,454 63	Huntsville.....	14,449 10
*Divided as follows:—		Hurdman's Bridge.....	1,171 76
Head Office.....	429,033 32	Huttonsville.....	328 23
Station B.....	57,343 23	Hybla.....	296 97
Sub-Office No. 2.....	3,041 61	Hyde Park Corner.....	617 90
Sub-Office No. 3.....	7,010 91	Hydro.....	571 67
Sub-Office No. 4.....	8,734 68	Hymers.....	456 06
Sub-Office No. 5.....	3,623 95	Hyndford.....	320 21
Sub-Office No. 6.....	6,840 07	Ice Lake.....	118 24
Sub-Office No. 7.....	614 00	Ida.....	369 90
Sub-Office No. 8.....	14,276 16	Ignace.....	1,585 50
Sub-Office No. 9.....	1,571 00	Ilderton.....	2,201 20
Sub-Office No. 10.....	7,491 37	Indian River.....	708 24
Sub-Office No. 11.....	681 00	Ingersoll.....	24,580 93
Sub-Office No. 12.....	17,424 69	Inglewood.....	1,558 18
Sub-Office No. 14.....	5,071 00	Inkerman.....	677 34
Sub-Office No. 15.....	3,913 04	Innerkip.....	907 88
Hamilton Chedoke.....	911 20	Inverary.....	309 91
Hamilton Crown Point.....	7,402 32	Inwood.....	1,561 22
Hamilton Homeside.....	3,941 64	Iona Station.....	665 24
Hamilton, Mount Hamilton.....	2,479 41	Iron Bridge.....	1,054 11
Hamilton Beach.....	1,138 93	Iron Dale.....	126 85
Hammond.....	939 99	Iroquois.....	5,146 47
Hampton.....	686 56	Iroquois Falls.....	9,203 04
Hanbury.....	118 31	Islington.....	3,063 01
Hanmer.....	530 38	Ivanhoe.....	474 74
Hannon.....	394 25	Jackfish.....	554 90
Hanover.....	13,858 83	Jacksonboro.....	751 41
Harecourt.....	242 79	Jackson's Point.....	1,135 00
Harley.....	363 71	Janetville.....	570 04
Harlowe.....	215 67	Jarlsburg.....	249 90
Harold.....	470 04	Jarratt.....	41 45
Harrietsville.....	560 04	Jarvis.....	2,710 03
Harrington West.....	262 90	Jasper.....	952 04
Harrison's Corners.....	315 67	Jerseyville.....	332 75
Harrison.....	10,025 15	Jessopville.....	353 95
Harrow.....	3,676 80	Jogues.....	307 76
Harrowsmith.....	1,637 27	Jordan.....	979 08
Hartington.....	503 76	Jordan Harbour.....	661 51
Harwood.....	408 74	Jordan Station.....	927 67
Hastings.....	3,225 49	Joyceville.....	248 03
Havelock.....	4,110 80	Kagawong.....	536 88
Hawkesbury.....	8,663 03	Kakabeka Falls.....	851 24
Hawkestone.....	1,217 66	Kaladar Station.....	259 20
Hawkesville.....	153 53	Kaministikwia.....	817 29
Haysville.....	360 65	Kapuskasung.....	4,832 44
Hearst.....	3,250 93	Kars.....	595 45
Heaslip.....	244 50	Katrine Station.....	338 92
Heathcote.....	259 97	Kearney.....	1,291 17
Hensall.....	3,320 94	Keene.....	1,204 56
Hepworth.....	1,244 46	Keewatin.....	4,572 58
Heron Bay.....	176 36	Kemble.....	641 06
Hespeler.....	10,506 85	Kemptville.....	6,905 50
Hickson.....	1,022 39	Kenabek.....	330 10
Highgate.....	1,929 07	Kendal.....	432 23
Highland Creek.....	367 62	Kenilworth.....	932 81
Highland Grove.....	523 76	Kenmore.....	645 47
Hilliardton.....	139 01	Kenora.....	22,154 43
Hilmer.....	653 51	Kent Bridge.....	292 90
Hillsburgh.....	1,394 40	Kerrwood.....	1,251 02
Hillsdale.....	727 64	Keswick.....	1,217 66
Hilton.....	265 02	Kettleby.....	416 46
Hilton Beach.....	904 02	Kilbride.....	196 24
Holland Centre.....	624 26	Killaloe Station.....	2,444 96

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Killarney.....	579 30	Lochlin.....	370 58
Kilsyth.....	227 71	Locust Hill.....	543 45
Kilworthy.....	484 77	Loiselleville.....	352 98
Kimberley.....	360 01	Londesborough.....	1,793 12
Kinburn.....	1,551 41	London.....	*483,042 83
Kincardine.....	12,936 01	*Divided as follows:—	
King.....	1,567 93	Head Office.....	432,771 67
Kingsmill.....	271 46	Sub-Office No. 1.....	369 21
Kingston.....	*113,791 05	Sub-Office No. 2.....	1,406 67
*Divided as follows:—		Sub-Office No. 3.....	6,958 45
Head Office.....	102,512 06	Sub-Office No. 4.....	7,130 31
Sub-Office No. 1.....	9,548 13	Sub-Office No. 5.....	1,030 00
Sub-Office No. 2.....	942 95	Sub-Office No. 6.....	361 00
Kingston, Bath Road.....	585 50	Sub-Office No. 7.....	1,243 00
Kingston, Kingston Station.....	202 41	Sub-Office No. 8.....	11,392 35
Kingsville.....	10,066 97	Sub-Office No. 9.....	646 00
Kinmount.....	1,742 53	Sub-Office No. 10.....	4,451 39
Kintore.....	451 78	Ealing.....	6,003 00
Kipling.....	235 26	Kensington Heights.....	197 30
Kippen.....	542 27	London South.....	4,491 63
Kirkfield.....	1,633 26	London West.....	3,763 33
Kirkland Lake.....	9,580 91	St. James Park.....	3,290 52
Kirkton.....	1,059 48	Tambling Corners.....	307 00
Kitchener.....	117,173 24	University Sub-Post Office.....	230 00
Kleinburg.....	504 78	Long Bay.....	86 25
Klock.....	177 59	Long Branch.....	3,867 77
Komoka.....	905 75	Longford Mills.....	1,045 57
Krugersdorf.....	275 05	Longlac.....	566 45
Lafontaine.....	364 75	Longwood.....	220 78
Laforest.....	605 36	Lonsdale.....	291 19
Lakefield.....	4,601 38	Loretto.....	234 20
Lakeport.....	311 59	L'Original.....	1,774 10
Lakeside.....	914 69	Loring.....	681 06
Lakeview Beach.....	666 51	Lorneville.....	679 46
Lakeview Park.....	344 01	Lorrain Valley.....	85 65
L'Amable.....	66 44	Lowbanks.....	576 80
Lambeth.....	1,412 87	Lucan.....	3,016 93
Lambton Mills.....	2,548 19	Lucknow.....	6,584 15
Lanark.....	3,528 38	Lunenburg.....	330 11
Lancaster.....	2,541 46	Lyn.....	1,217 01
Lang.....	186 54	Lynden.....	1,473 23
Langstaff.....	340 82	Lyndhurst.....	1,314 32
Langton.....	507 35	Lynedoch.....	345 51
Lansdowne.....	3,418 39	McAlpine.....	307 73
Lansing.....	2,023 62	McDonald's Corners.....	416 78
Larchwood.....	307 32	McDougall Mills.....	785 20
Larder Lake.....	1,299 28	McGregor.....	295 72
Laroque.....	237 95	McKellar.....	594 39
La Salette.....	539 77	Maberly.....	842 71
La Salle.....	1,000 42	MacLennan.....	348 88
Latchford.....	848 19	MacTier.....	1,379 03
Latta.....	310 69	Madawaska.....	1,272 28
Laurel.....	583 55	Madoc.....	6,210 56
Laurentian View.....	442 23	Magnetawan.....	1,760 21
La Vallée.....	688 58	Maidstone.....	578 50
Lavant Station.....	483 26	Maitland.....	429 12
Lavigne.....	125 40	Mallorytown.....	1,895 00
Lawrence Station.....	235 24	Malton.....	840 88
Leamington.....	17,461 21	Manchester.....	251 86
Leeburn.....	131 14	Mandamin.....	724 45
Lefavre.....	581 85	Manilla.....	530 90
Lefroy.....	1,117 91	Manitowaning.....	1,972 31
Lemieux.....	192 47	Manotick.....	925 78
Leonard.....	449 97	Mansfield.....	711 12
Levack.....	1,590 16	Maple.....	1,444 47
Lime House.....	197 09	Maple Lake Station.....	233 09
Lindsay.....	35,575 12	Maple Valley.....	230 02
Linwood.....	1,466 40	Markdale.....	5,853 27
Lion's Head.....	1,811 33	Markham.....	3,633 65
Lisle.....	793 89	Markstay.....	599 65
Listowel.....	13,898 85	Marlbank.....	994 13
Little Britain.....	1,259 73	Marmion.....	90 56
Little Current.....	4,701 65	Marmora.....	3,352 43
Lloydtown.....	481 79	Martintown.....	1,659 83



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Marysville.....	398 42	Mount Joy.....	504 88
Massey Station.....	2,838 47	Mount Pleasant.....	619 64
Matheson Station.....	3,450 73	Mount St. Patrick.....	274 88
Mattagami Heights.....	597 24	Mowat.....	708 13
Mattawa.....	4,327 51	Muir Kirk.....	1,053 13
Maxville.....	3,783 84	Muncey.....	546 01
Maxwell.....	449 73	Murillo.....	737 15
Maynooth.....	1,077 14	Myrtle Station.....	729 12
Maynooth Station.....	310 04	Nairn Centre.....	831 66
Meadowvale.....	633 07	Nakina.....	1,831 70
Meaford.....	10,314 14	Nanticoke.....	525 37
Melanchton.....	300 30	Napanee.....	19,887 70
Melbourne.....	1,249 78	Nashville.....	250 04
Merlin.....	3,417 58	Naughton.....	211 13
Merrickville.....	4,112 50	Navan.....	952 89
Merriton.....	5,552 26	Nesterville.....	656 15
Metcalfe.....	1,207 39	Nestleton Station.....	895 69
Michipicoten Harbour.....	172 95	Neustadt.....	1,734 66
Michipicoten River.....	143 94	Newboro.....	1,377 66
Middleville.....	358 38	Newburgh.....	1,560 92
Midhurst.....	426 81	Newbury.....	1,474 16
Midland.....	23,524 97	Newcastle.....	2,221 99
Milberta.....	155 24	New Dundee.....	969 58
Mildmay.....	3,125 57	New Germany.....	157 47
Milford.....	429 24	New Hamburg.....	5,349 17
Millbank.....	805 75	Newington.....	1,167 08
Millbridge.....	212 53	New Liskeard.....	15,718 67
Millbrook.....	3,337 14	New Lowell.....	1,010 89
Mille Roches.....	2,268 21	Newmarket.....	14,893 23
Mill Grove.....	377 99	Newton.....	605 13
Milliken.....	510 61	Newton Brook.....	566 31
Milnet.....	1,317 59	Newton Robinson.....	279 56
Milton West.....	10,870 75	New Toronto.....	13,301 94
Milverton.....	5,473 73	Niagara Falls.....	*111,614 50
Mimico.....	5,336 74	*Divided as follows:—	
Mimico Beach.....	5,363 44	Head Office.....	87,695 22
Minaki.....	1,289 62	Niagara Falls Centre.....	15,363 01
Mindemoya.....	825 87	Niagara Falls South.....	8,056 27
Minden.....	1,846 35	Niagara-on-the-Lake.....	5,048 43
Mine Centre.....	603 03	Nicholson Siding.....	2,170 93
Minesing.....	546 50	Nipigon.....	3,322 21
Minett.....	748 53	Nipissing.....	477 35
Minnitaki.....	214 27	Nobel.....	143 34
Missanabic.....	507 93	Nobleton.....	305 33
Mitchell.....	8,126 22	Noelville.....	722 55
Moffat.....	488 69	Norland.....	569 73
Moira.....	193 82	Norman.....	1,229 06
Monckland Station.....	1,049 30	North Augusta.....	1,375 18
Monkton.....	1,770 79	North Bay.....	53,190 00
Mono Mills.....	294 00	North Brook.....	590 29
Mono Road Station.....	779 94	North Bruce.....	342 17
Monteith.....	1,547 10	North Cobalt.....	1,352 15
Monticello.....	138 63	Northfield Station.....	739 30
Montreal River.....	204 20	North Gower.....	1,549 99
Moonbeam.....	652 69	North Lancaster.....	370 82
Moorefield.....	1,665 37	North Pines.....	133 87
Mooretown.....	1,098 58	Northwood.....	891 76
Moor Lake Station.....	176 90	Norval.....	1,089 70
Moose Creek.....	2,076 49	Norwich.....	7,107 22
Morewood.....	905 49	Norwood.....	4,052 62
Morganston.....	307 75	Notre-Dame du Lac.....	98 82
Morpeth.....	983 00	Nottawa.....	599 89
Morrisburg.....	7,169 15	Novar.....	745 41
Morrison.....	431 68	Oakland.....	238 31
Morton.....	187 10	Oakville.....	16,153 97
Moscow.....	600 45	Oakwood.....	1,687 51
Mossley.....	482 05	Oba.....	446 00
Moulinette.....	443 52	Odessa.....	1,356 87
Mountain.....	1,851 71	Ohsweken.....	337 63
Mountain Grove.....	662 93	Oil City.....	268 43
Mount Albert.....	1,631 59	Oil Springs.....	2,079 75
Mount Brydges.....	1,985 76	Omemece.....	2,533 79
Mount Elgin.....	767 84	Ompah.....	194 79
Mount Forest.....	9,953 21	Onondaga.....	231 48

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Orangeville.....	10,850 88	Pendleton.....	574 88
Orillia.....	42,161 23	Penetanguishene.....	7,978 53
Orleans.....	327 59	Perkinsfield.....	190 48
Ormond.....	265 01	Perry Station.....	153 06
Orono.....	2,839 57	Perth.....	27,805 70
Oro Station.....	487 61	Perth Road.....	363 47
Orrville.....	620 34	Petawawa.....	392 09
Orton.....	770 44	Petawawa Military Camp.....	514 77
Osgoode Station.....	1,654 99	Peterboro.....	105,767 25
Oshawa.....	*69,021 89	Petersburg.....	770 74
*Divided as follows:—		Petrolia.....	12,981 47
Head Office.....	64,128 21	Phelpston.....	597 78
Cedar Dale.....	1,333 19	Phillipsville.....	394 90
South Oshawa.....	3,560 49	Pickering.....	2,113 50
Osnabruk Centre.....	274 55	Picton.....	16,708 05
Ottawa.....	*583,833 58	Pinc.....	544 95
*Divided as follows:—		Pinewood.....	524 27
Head Office.....	438,585 82	Pinkerton.....	357 78
Sub-Office No. 2.....	4,740 84	Plainville.....	219 91
Sub-Office No. 3.....	1,933 00	Plantagenet.....	2,383 49
Sub-Office No. 4.....	9,555 40	Plantagenet Springs.....	236 38
Sub-Office No. 5.....	2,212 83	Plattsville.....	1,800 82
Sub-Office No. 6.....	8,626 95	Plevna.....	394 53
Sub-Office No. 7.....	8,367 00	Pointe Anne.....	659 95
Sub-Office No. 10.....	5,371 77	Pointe aux Roches.....	585 55
Sub-Office No. 15.....	1,963 09	Point Edward.....	1,608 46
Sub-Office No. 16.....	2,030 00	Pontypool.....	1,314 63
Sub-Office No. 17.....	4,872 00	Poplar.....	179 35
Sub-Office No. 18.....	435 00	Porquis Junction.....	811 45
Sub-Office No. 20.....	5,669 67	Port Arthur.....	*58,639 87
Bank Street.....	34,346 84	*Divided as follows:—	
Bayswater.....	510 00	Head Office.....	54,141 86
Clarks town.....	1,371 44	Sub-Office No. 3.....	4,028 90
Cummings' Bridge.....	1,183 75	Sub-Office No. 4.....	315 05
Eastview Centre.....	980 67	Sub-Office No. 5.....	154 06
Glebe.....	10,700 87	Port Burwell.....	3,187 16
Hintonburg.....	4,259 00	Port Carling.....	2,959 75
Le Breton Flats.....	7,386 72	Port Colborne.....	19,140 60
Mount Sherwood.....	1,433 67	Port Credit.....	5,387 93
National Defence Establishment Branch.....	—	Port Dalhousie.....	3,413 74
Naval Service.....	—	Port Dover.....	10,037 54
New Edinburgh.....	4,018 76	Port Elgin.....	6,346 60
Ottawa East.....	3,556 05	Port Hope.....	19,853 88
Ottawa South.....	6,237 28	Port Lambton.....	1,414 86
Ottawa Stewarton.....	13,480 26	Portland.....	1,422 81
Ottawa West.....	715 42	Port McNicoll.....	2,523 31
Otter Lake Station.....	328 60	Port Maitland.....	506 86
Otterville.....	2,391 56	Port Nelson.....	992 58
Overbrook.....	599 91	Port Perry.....	5,633 38
Owen Sound.....	*55,196 67	Port Robinson.....	1,039 96
*Divided as follows:—		Port Rowan.....	3,180 18
Head Office.....	54,838 01	Portsmouth.....	1,927 89
Brookholm.....	353 66	Port Stanley.....	2,713 27
Oxdrift.....	624 65	Port Stanton.....	679 75
Oxford Mills.....	560 45	Port Sydney.....	994 09
Oxford Station.....	420 84	Port Whitby.....	703 94
Paincourt.....	378 93	Powassan.....	4,967 94
Paisley.....	4,749 20	Prescott.....	12,635 57
Pakenham.....	2,213 54	Preston.....	22,145 49
Palermo.....	416 33	Priceville.....	1,015 66
Palgrave.....	573 69	Princeton.....	1,733 47
Palmer Rapids.....	289 27	Proton Station.....	957 76
Palmerston.....	5,886 79	Providence Bay.....	498 59
Parham.....	612 73	Pulp Siding.....	619 57
Paris.....	21,554 77	Puslinch.....	765 45
Paris Station.....	1,832 73	Queensborough.....	852 66
Parkhill.....	6,220 21	Queenston.....	2,374 02
Parry Harbour.....	233 03	Queensville.....	630 48
Parry Sound.....	14,270 75	Rainy Lake.....	677 81
Pearson.....	102 15	Rainy River.....	4,477 79
Pefferlaw.....	729 28	Ramore.....	835 64
Pelee Island.....	604 42	Ramsayville.....	240 87
Pembroke.....	31,270 15	Rathburn.....	187 72
		Ravenna.....	630 39



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Ravenshoe.....	210 83	Sault Ste. Marie.....	*72,535 86
Reaboro.....	308 35	*Divided as follows:—	
Read.....	222 03	Head Office.....	53,787 69
Redditt.....	760 07	Sub-Office No. 1.....	5,377 23
Rednersville.....	247 14	Sub-Office No. 2.....	3,308 89
Renfrew.....	25,749 99	Sub-Office No. 3.....	1,769 00
Riceville.....	360 40	Sault Ste. Marie West.....	5,090 11
Richard's Landing.....	1,332 43	Sault Ship Canal.....	1,454 35
Richmond.....	1,664 79	Steelton West.....	1,748 59
Richmond Hill.....	4,715 01	Scarborough.....	692 60
Richwood.....	291 52	Scarborough Bluffs.....	959 53
Rideau Ferry.....	189 52	Scarborough Junction.....	727 42
Ridgetown.....	8,320 44	Schomberg.....	2,196 53
Ridgeville.....	1,422 26	Schreiber.....	4,166 18
Ridgeway.....	4,287 85	Schumacher.....	6,891 41
Ripley.....	3,398 34	Scotland.....	1,624 72
Riverside Drive.....	610 75	Seudder.....	450 87
River Valley.....	401 08	Seaforth.....	9,789 04
Riverview.....	251 31	Seagrave.....	530 02
Roblin.....	459 03	Searchmont.....	705 58
Roche's Point.....	720 58	Sebright.....	408 11
Rockingham.....	184 98	Sebringville.....	1,047 18
Rockland.....	2,745 84	Seely's Bay.....	882 66
Rocklyn.....	310 65	Seguin Falls.....	341 74
Rockport.....	300 78	Selby.....	334 46
Rock Springs.....	218 87	Selkirk.....	2,292 35
Rockton.....	223 08	Sellwood.....	201 80
Rockwood.....	2,696 68	Severn Bridge.....	1,081 68
Rodney.....	3,636 92	Shakespeare.....	792 05
Rose Corner.....	212 11	Shallow Lake.....	691 09
Rosemont.....	267 87	Shannonville.....	968 56
Roseneath.....	871 10	Shanty Bay.....	810 48
Roslin.....	566 97	Sharbot Lake.....	1,877 76
Rosseau.....	1,840 27	Sharon.....	301 31
Rossmore.....	601 68	Sharp Corners.....	218 70
Rosspport.....	483 92	Shedden.....	1,015 07
Rothsay.....	319 87	Sheffield.....	320 26
Ruby.....	166 98	Shegundah.....	490 02
Ruel.....	586 07	Shelburne.....	6,382 67
Ruscom Station.....	297 22	Sherkston.....	760 12
Russell.....	3,043 90	Shillington.....	342 14
Rutherglen.....	549 21	Shining Tree.....	248 83
Ruthven.....	2,482 54	Sillsville.....	441 26
Rydal Bank.....	399 45	Silver Centre.....	1,493 33
Ryland.....	77 43	Silverdale Station.....	171 01
Ste. Agatha.....	261 23	Silver Water.....	413 98
St. Albert.....	245 28	Simcoe.....	24,397 72
St. Amour.....	381 17	Singhampton.....	812 02
St. Andrew's West.....	327 92	Sioux Lookout.....	6,071 11
Ste. Anne de Prescott.....	413 84	Skead.....	371 90
St. Ann's.....	620 96	Sleeman.....	427 15
St. Catharines.....	91,806 47	Smithfield.....	362 04
St. Charles.....	480 61	Smith's Falls.....	27,135 76
St. Clements.....	674 10	Smithville.....	3,172 23
St. Columban.....	460 09	Smoky Falls.....	266 14
St. David's.....	1,150 44	Smooth Rock Falls.....	2,640 48
St. Eugène.....	1,661 83	Snelgrove.....	222 07
St. George Brant.....	2,393 34	Sombra.....	1,328 36
St. Isidore de Prescott.....	967 08	Sonya.....	322 90
St. Jacob's.....	1,301 10	Southampton.....	4,826 43
St. Joachim River Ruscom.....	520 88	South Cayuga.....	369 17
St. Mary's.....	17,610 53	South End.....	941 53
St. Onge.....	876 98	South Indian.....	726 46
St. Paschal Baylon.....	168 12	South March.....	344 98
St. Paul's Station.....	361 16	South Monaghan.....	322 86
St. Raphael West.....	387 62	South Mountain.....	1,275 36
St. Thomas.....	68,484 63	South Porcupine.....	9,905 00
St. Williams.....	1,438 35	South River.....	2,707 42
Sand Point.....	287 13	South Woodslee.....	1,312 14
Sanitarium.....	2,740 01	Southwold Station.....	326 76
Sarsfield.....	437 57	Spanish.....	1,200 79
Sarnia.....	62,997 80	Spanish Mills.....	649 77
		Sparrow Lake.....	385 84
		Sparta.....	698 59

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Spencerville.....	2,893 08	Toronto—Con.	
Spragge.....	1,092 14	Postal Station B.....	201,134 62
Spring Bay.....	367 73	Postal Station C.....	27,602 67
Spring Brook.....	546 81	Postal Station D.....	69,162 49
Springfield.....	1,963 36	Postal Station E.....	55,434 78
Springford.....	473 36	Postal Station F.....	123,167 18
Sprucedale.....	2,250 20	Postal Station G.....	62,263 50
Stackpool.....	382 77	Postal Station H.....	9,913 04
Staffa.....	340 91	Postal Station J.....	26,756 18
Stamford.....	418 64	Postal Station K.....	21,346 33
Stanley.....	283 59	Postal Station L.....	23,790 07
Staples.....	314 32	Sub-Office No. 1.....	6,738 77
Stayner.....	4,681 68	Sub-Office No. 2.....	6,592 31
Stella.....	938 75	Sub-Office No. 3.....	7,335 53
Stevensville.....	1,543 91	Sub-Office No. 4.....	2,376 79
Stirling.....	4,900 27	Sub-Office No. 5.....	2,588 84
Stittsville.....	1,358 40	Sub-Office No. 6.....	4,950 69
Stoco.....	273 12	Sub-Office No. 7.....	5,141 62
Stokes Bay.....	121 09	Sub-Office No. 8.....	442 35
Stonceliff.....	400 66	Sub-Office No. 9.....	2,330 52
Stony Creek.....	2,316 45	Sub-Office No. 10.....	1,596 90
Stouffville.....	4,839 40	Sub-Office No. 11.....	7,496 75
Stratfordville.....	895 88	Sub-Office No. 12.....	1,126 91
Stratford.....	62,289 05	Sub-Office No. 13.....	1,525 89
Stratford Station.....	10,524 08	Sub-Office No. 14.....	13,101 15
Strathroy.....	11,765 84	Sub-Office No. 15.....	363 92
Stratton.....	1,021 18	Sub-Office No. 16.....	34,973 45
Streetsville.....	2,698 76	Sub-Office No. 17.....	3,312 99
Strickland.....	189 92	Sub-Office No. 18.....	12,583 45
Stroud.....	800 29	Sub-Office No. 19.....	12,543 96
Sturgeon Falls.....	10,821 43	Sub-Office No. 20.....	9,652 35
Sudbury.....	54,918 96	Sub-Office No. 22.....	11,495 49
Sulphide.....	474 75	Sub-Office No. 24.....	9,204 91
Summerstown.....	238 25	Sub-Office No. 25.....	19,353 43
Summerstown Station.....	371 68	Sub-Office No. 26.....	3,325 95
Sunbury.....	192 81	Sub-Office No. 27.....	8,043 82
Sunderland.....	2,698 92	Sub-Office No. 28.....	5,266 57
Sunbridge.....	2,701 81	Sub-Office No. 29.....	15,993 30
Sutton West.....	2,980 09	Sub-Office No. 30.....	2,453 85
Swastika.....	2,439 25	Sub-Office No. 31.....	26,426 23
Sydenham.....	2,248 34	Sub-Office No. 33.....	10,594 68
Tamworth.....	2,024 10	Sub-Office No. 34.....	11,414 40
Tara.....	3,066 86	Sub-Office No. 35.....	1,756 29
Tavistock.....	3,789 77	Sub-Office No. 36.....	6,255 18
Tecumseh.....	1,454 49	Sub-Office No. 37.....	8,663 72
Teeswater.....	4,533 40	Sub-Office No. 38.....	9,738 18
Tehkummah.....	324 59	Sub-Office No. 39.....	5,908 97
Terra Cotta.....	429 95	Sub-Office No. 40.....	11,184 05
Terra Nova.....	149 57	Sub-Office No. 42.....	7,557 77
Thamesford.....	2,005 93	Sub-Office No. 43.....	8,447 41
Thamesville.....	4,148 25	Sub-Office No. 44.....	8,383 74
Theford.....	2,867 05	Sub-Office No. 45.....	6,948 98
Thessalon.....	5,439 95	Sub-Office No. 46.....	47,645 28
Thomasburg.....	461 09	Sub-Office No. 47.....	1,689 03
Thornbury.....	2,903 49	Sub-Office No. 48.....	13,998 00
Thornedale.....	1,730 75	Sub-Office No. 49.....	4,659 26
Thornhill.....	1,215 71	Sub-Office No. 50.....	24,943 94
Thornloe.....	763 15	Sub-Office No. 51.....	21,025 92
Thornton.....	1,424 06	Sub-Office No. 52.....	4,131 87
Thorold.....	14,649 72	Sub-Office No. 53.....	1,407 32
Tichborne.....	430 82	Sub-Office No. 54.....	8,732 60
Tilbury.....	5,190 68	Sub-Office No. 55.....	9,215 63
Tillsonburg.....	14,197 49	Sub-Office No. 56.....	2,113 10
Timagami.....	1,289 56	Sub-Office No. 57.....	2,990 87
Timmins.....	37,985 75	Sub-Office No. 58.....	11,679 70
Tincap.....	245 13	Sub-Office No. 59.....	10,160 78
Tiverton.....	1,602 30	Sub-Office No. 60.....	1,195 58
Tobermory.....	566 57	Sub-Office No. 61.....	3,040 24
Toledo.....	626 63	Sub-Office No. 62.....	10,249 61
Tomstown.....	303 77	Sub-Office No. 63.....	21,172 41
Toronto.....	*6,091,816 12	Sub-Office No. 64.....	7,814 98
*Divided as follows:—		Sub-Office No. 66.....	17,376 66
Head Office.....	2,596,228 94	Sub-Office No. 69.....	6,715 97
Postal Terminal A.....	528,967 47	Sub-Office No. 70.....	6,895 17



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF ONTARIO—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Toronto—Con.		Uno Park.....	251 71
Sub-Office No. 71.....	1,534 99	Uphill.....	69 96
Sub-Office No. 72.....	1,070 81	Uptergrove.....	319 82
Sub-Office No. 74.....	962 60	Utopia.....	249 92
Sub-Office No. 77.....	612 79	Utterson.....	946 15
Sub-Office No. 79.....	8,365 57	Uxbridge.....	9,037 90
Sub-Office No. 90.....	1,623 04	Val Gagné.....	598 22
Sub-Office No. 91.....	697 33	Valrita.....	283 11
Sub-Office No. 101.....	3,937 78	Vandorf.....	129 91
Sub-Office No. 102.....	17,972 34	Vanessa.....	631 14
Sub-Office No. 103.....	15,267 27	Vankleek Hill.....	6,095 34
Sub-Office No. 104.....	4,211 95	Varna.....	588 97
Sub-Office No. 105.....	932 66	Varney.....	450 71
Sub-Office No. 106.....	4,968 31	Vars.....	990 98
Sub-Office No. 107.....	5,652 16	Vasey.....	313 27
Sub-Office No. 108.....	2,695 37	Ventnor.....	224 17
Sub-Office No. 110.....	2,447 64	Verner.....	2,110 96
Sub-Office No. 111.....	45,367 90	Vernon.....	595 95
Sub-Office No. 116.....	202,360 00	Vernonville.....	203 04
Sub-Office No. 116a.....	606,603 18	Verona.....	1,517 16
Sub-Office No. 118.....	10,193 21	Victoria Harbour.....	2,862 91
Sub-Office No. 122.....	31,351 17	Victoria Mines.....	172 58
Sub-Office No. 125.....	195,936 54	Victoria Road.....	582 84
Sub-Office No. 125a.....	99,200 00	Vienna.....	727 07
Sub-Office No. 140.....	9,122 53	Vineland.....	2,618 80
Sub-Office No. 141.....	3,811 47	Vineland Station.....	1,463 43
Sub-Office No. 143.....	4,173 96	Vinemount.....	380 32
Sub-Office No. 157.....	4,505 93	Virginia.....	331 01
Sub-Office No. 167.....	23,896 73	Vittoria.....	1,184 99
Sub-Office X.....	2,926 18	Wabigoon.....	576 17
Balmy Beach.....	6,473 56	Wahnapiatae.....	299 05
Bathurst Street.....	33,354 91	Wainfleet.....	1,235 21
Bedford Park.....	4,001 87	Waldemar.....	331 76
Blecker Street.....	7,450 00	Waldhof.....	301 48
Bloor Street.....	11,167 02	Wales.....	1,836 39
Broadview Avenue.....	9,465 16	Walford Station.....	474 32
Brockton.....	7,867 71	Walkers.....	342 02
Carlton Street.....	22,978 68	Walkerton.....	11,079 20
Clinton Street.....	14,286 83	Wallaceburg.....	13,563 92
Coleman.....	8,534 39	Wallacetown.....	826 48
Davisville.....	7,682 51	Wallenstein.....	501 97
Deer Park.....	14,901 63	Walsingham.....	647 15
Dundas Street.....	7,612 06	Walter's Falls.....	382 18
Earlscourt.....	2,109 91	Walton.....	1,006 92
Lee Avenue.....	7,477 21	Wanstead.....	934 99
Mount Dennis.....	28,209 92	Wardsville.....	1,042 08
Pape Avenue.....	15,739 20	Warkworth.....	2,257 32
Parkdale.....	11,900 11	Warren.....	1,646 72
Peter Street.....	136,819 25	Warsaw.....	621 37
Queen Street East.....	16,204 32	Warwick.....	194 94
Rusholme Road.....	20,309 90	Washago.....	1,301 15
St. Joseph Street.....	10,166 71	Waterdown.....	2,097 91
Spadina Avenue.....	46,567 25	Waterford.....	7,257 42
Swansea.....	1,503 27	Waterloo.....	38,357 15
Todmorden.....	1,550 03	Watford.....	6,201 02
Wychwood Park.....	5,028 05	Watson's Corners.....	193 02
Torrance.....	508 13	Waubaushene.....	1,799 35
Tory Hill.....	1,011 02	Wawbewawa.....	275 47
Tottenham.....	3,265 00	Webbwood.....	1,773 54
Trenton.....	19,150 92	Welland.....	42,890 35
Trent River.....	295 46	Welland Port.....	1,202 38
Trout Creek.....	1,379 66	Wellesley.....	2,418 45
Trout Mills.....	237 49	Wellington.....	3,204 89
Trowbridge.....	123 70	Wemyss.....	232 11
Troy.....	178 14	Wendover.....	330 46
Tupperville.....	765 96	Westboro.....	4,190 21
Turbine.....	228 40	West Brook.....	217 22
Turriff.....	205 33	West Gravenhurst.....	238 36
Tweed.....	6,768 47	West Hamilton.....	864 01
Tyrone.....	343 74	West Hill.....	640 14
Udney.....	298 79	West Huntingdon.....	345 69
Uffington.....	248 42	West Lorne.....	3,499 66
Union.....	461 00	Westmeath.....	1,231 39
Unionville.....	1,617 44	West Montrose.....	596 68

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ONTARIO—Concluded

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Weston.....	19,631 88	Windsor—Con.	
Westport.....	2,803 20	Windsor Ford Sub Post Office.....	2,101 36
Westwood.....	262 80	Windsor Ford Sub-Office No. 2....	4,667 07
Wheatley.....	3,235 40	Wingham.....	11,176 88
Whitby.....	14,149 07	Winona.....	6,251 92
White Church.....	377 13	Woito.....	260 51
Whitefish.....	620 88	Wolfe.....	71 23
White Lake.....	404 02	Wolfe Island.....	1,564 66
White River.....	1,588 99	Woodbridge.....	2,886 03
Whitvale.....	429 13	Woodford.....	446 50
Whitney.....	1,142 01	Woodham.....	386 92
Wiarion.....	8,111 87	Woodlawn.....	394 81
Widdifield Station.....	301 15	Woodrout.....	218 01
Wilberforce.....	563 15	Woodstock.....	59,535 35
Wilkesport.....	198 56	Woodville.....	2,810 02
Williamsburg.....	1,549 47	Wooler.....	628 15
Williamsford.....	332 89	Worthington.....	1,170 23
Williamstown.....	1,638 43	Wroxeter.....	1,794 80
Wilno.....	571 84	Wyebridge.....	361 25
Wilsonville.....	476 89	Wyevale.....	522 61
Wilton.....	291 43	Wyoming.....	2,695 29
Wilton Grove.....	640 69	Yarker.....	884 04
Winchester.....	6,921 43	York.....	1,503 70
Winchester Springs.....	330 24	Young's Point.....	416 08
Windermere.....	1,137 25	Zephyr.....	590 09
Windham Centre.....	333 32	Zurich.....	2,373 74
Windsor.....	*316,871 07	Non-Accounting Post Offices.....	153,998 30
*Divided as follows:—			
Head Office.....	214,302 94		
Sandwich Postal Station.....	6,588 04		
Walkerville Postal Station.....	71,822 80		
Windsor Sub-Office No. 1.....	9,253 24	Less—Value of Postage Stamps affixed to Postal Notes.....	17,661 34
Windsor Sub-Office No. 2.....	7,935 62		
Windsor Sub-Office No. 3.....	200 00		
			13,085,084 49
			17,661 34
			13,067,423 15

## PROVINCE OF QUEBEC

Abbotsford.....	1,092 56	Baie Ste. Claire.....	33 40
Abercorn.....	809 87	Baie St. Paul.....	3,243 96
Abord à Plouffe.....	367 88	Baillargeon.....	418 23
Acton Vale.....	3,515 92	Barachois de Malbaie.....	943 39
Adamsville.....	573 38	Barnston.....	416 30
Adstock.....	439 63	Barraute.....	1,027 47
Albanel.....	866 60	Batiscan.....	1,126 28
Albertville.....	326 32	Bearn.....	389 60
Amos.....	7,602 54	Beauce Junction.....	1,169 30
Amqui.....	4,895 01	Beauceville Est.....	4,395 55
Ancienne Lorette.....	625 53	Beauceville Ouest.....	1,927 96
Ange Gardien.....	445 63	Beauharnois.....	5,338 00
Ange Gardien de Rouville.....	727 16	Beauport.....	1,451 73
Angers.....	324 46	Beaupré.....	406 03
Angliers.....	1,005 26	Beaurivage.....	648 87
Anse au Griffon.....	332 52	Béancour.....	828 39
Armagh.....	1,310 48	Bedford.....	4,147 29
Armand.....	409 41	Beebe.....	3,608 54
Arthabaska.....	3,488 09	Beech Grove.....	261 77
Arundel.....	1,232 19	Belcourt.....	527 31
Asbestos.....	5,295 29	Belleau.....	415 15
Ascot Corner.....	409 93	Bellerive.....	1,697 65
Aston Junction.....	834 54	Bellerive Station.....	290 36
Athelstan.....	843 31	Beloeil Station.....	612 34
Aubrey.....	285 29	Beloeil Village.....	1,716 27
Audet.....	222 87	Bergerville.....	1,238 26
Aurigny.....	150 68	Berthier (en bas).....	603 42
Authier.....	370 43	Berthier (en haut).....	5,109 23
Avoca.....	188 32	Bic.....	2,322 16
Ayers Cliff.....	2,986 76	Bienville.....	2,071 65
Aylmer East.....	3,654 40	Birchton.....	304 73
Aylwin.....	163 98	Bishop's Crossing.....	1,380 03
Bagotville.....	2,722 68	Black Cape.....	288 22
Baie des Sables.....	875 91	Black Lake.....	2,234 09



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Black Lake East.....	253 66	Chénéville.....	712 78
Blanche.....	134 81	Chicoutimi.....	15,479 41
Blondin.....	353 28	Chicoutimi Centre.....	6,012 58
Blue Sea Lake.....	302 28	Chicoutimi Ouest.....	3,635 45
Boileau.....	118 30	Choisy.....	183 58
Bois Franc.....	183 35	Chute Panet.....	479 92
Bolduc.....	985 10	Clarenceville.....	1,206 38
Bolton Centre.....	691 24	Clarke City.....	765 33
Bonaventure.....	1,506 28	Coaticook.....	10,714 28
Bonaventure East.....	320 60	Coleraine Station.....	489 04
Bon Conseil.....	444 23	Como.....	643 26
Bondville.....	311 23	Compton.....	1,716 32
Boucherville.....	902 89	Contrecoeur.....	1,172 48
Bouchette.....	651 96	Cookshire.....	5,412 15
Breakeyville.....	1,086 41	Coteau du Lac.....	738 02
Brébeuf.....	265 51	Coteau Landing.....	446 01
Brigham.....	645 50	Coteau Station.....	1,714 15
Bristol.....	534 90	Courcelles.....	700 58
Brome.....	856 43	Cowansville.....	7,280 04
Bromptonville.....	2,462 87	Crabtree Mills.....	813 64
Brosseau Station.....	84 90	Daaquam.....	857 94
Broughton Station.....	501 28	Dalesville.....	169 83
Brownsburg.....	3,007 22	Dalhousie Station.....	1,623 61
Brunet.....	112 50	Dalibaire.....	498 90
Bryson.....	2,377 76	Danford Lake.....	321 71
Buckingham.....	8,364 13	Danville.....	6,895 22
Buckland.....	514 20	Daveluyville.....	767 27
Bulwer.....	715 13	Davidson.....	860 98
Bury.....	2,446 80	Délisle.....	956 62
Cabano.....	3,240 69	Delson.....	618 77
Cacouna.....	1,499 69	Demers Centre.....	567 58
Calumet.....	1,474 30	Deniau.....	492 51
Calumet Island.....	455 66	Dequen.....	329 12
Campbell's Bay.....	3,120 95	Desbiens.....	583 56
Cap à l'Aigle.....	529 26	Deschailons.....	2,132 07
Cap Chat.....	1,212 59	Deschambault.....	1,036 49
Cap des Rosiers.....	440 79	Deschênes Mills.....	201 77
Cape Cove.....	642 04	Dewittville.....	334 96
Cap de la Madeleine.....	4,330 13	D'Israëli.....	2,847 37
Capelton.....	294 16	Dixville.....	681 39
Cap Rouge.....	762 37	Dolbeau.....	348 75
Cap St. Ignace.....	2,160 25	Donnacona.....	3,395 41
Cap Santé.....	637 52	Dosquet.....	409 52
Carillon.....	412 70	Doucet.....	289 45
Carleton.....	747 44	Douglastown.....	704 50
Carleton Centre.....	523 23	Drapeau.....	204 45
Carrier.....	90 98	Drummondville East.....	11,679 54
Cascades.....	404 34	Duclos.....	109 20
Cascades Point.....	393 67	Dundee.....	592 41
Caughnawaga.....	1,334 25	Dunham.....	1,814 90
Causapséal.....	1,295 96	Dupuy.....	860 34
Causapséal Station.....	1,196 89	East Angus.....	7,465 22
Cedars, Les Cèdres.....	1,580 79	East Broughton.....	840 00
Chaleurs.....	496 67	East Broughton Station.....	2,307 73
Chambly.....	2,627 78	East Clifton.....	186 13
Chambly Canton.....	2,563 70	East Farnham.....	436 70
Chambord.....	786 60	East Hereford.....	624 25
Chambord Junction.....	473 99	Eastman.....	4,291 25
Champlain.....	1,201 90	East Templeton.....	290 10
Chandler.....	3,811 98	Escuminac.....	295 56
Chapeau.....	1,163 86	Estcourt.....	616 17
Charette.....	573 28	Étang du Nord.....	329 54
Charlemagne.....	451 44	Fabre.....	560 88
Charlesbourg.....	1,129 21	Farm Point.....	334 65
Charny.....	2,214 04	Farnham.....	9,424 86
Charteris.....	297 27	Farrellton.....	399 15
Chartierville.....	431 76	Fassett.....	1,277 39
Châteauguay.....	1,075 45	Father Point.....	557 76
Châteauguay Basin.....	995 47	Ferme Neuve.....	997 79
Château Richer.....	598 62	Fitch Bay.....	555 38
Claudière Curve.....	292 50	Fontainebleau.....	195 15
Claudière Station.....	331 33	Fort Coulonge.....	2,810 82
Chelsea.....	323 78	Poster.....	1,294 77
Chemin Taché.....	584 13	Frampton.....	945 73

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Franklin Centre.....	775 30	Ironside.....	279 63
Frelighsburg.....	1,734 95	Island Brook.....	245 71
Fugèreville.....	188 07	Ile aux Grues.....	731 04
Fullford.....	334 11	Isle Perrot Nord.....	217 97
Gamelin.....	1,050 12	Isle Verte.....	2,199 80
Gardenvale.....	8,794 55	Johnville.....	379 41
Garneau.....	991 23	Joliette.....	19,983 38
Garthby Station.....	1,352 55	Jonquières.....	7,062 36
Gascons.....	823 07	Kamouraska.....	1,143 59
Gaspé.....	3,858 69	Katevale.....	285 62
Gaspé Harbour.....	943 17	Kazubazua.....	553 02
Gentilly.....	1,615 09	Kenogami.....	6,649 04
Georgeville.....	673 60	Kiamika.....	290 17
Glenada.....	229 01	Kildare.....	1,359 11
Glendyne.....	368 11	Kingsbury.....	723 57
Glenelm.....	1,061 54	Kingsey Falls.....	774 50
Glen Iver.....	200 75	Kinnear's Mills.....	289 40
Glen Sutton.....	387 93	Kippewa.....	588 86
Gould.....	577 35	Knowlton.....	5,796 60
Gracefield.....	1,903 62	La Baie.....	1,472 05
Granby.....	16,733 90	La Baie Shawinigan.....	525 89
Grand Caseapédia.....	1,146 70	Labelle.....	1,305 50
Grande Baie.....	1,148 46	L'Acadie.....	344 69
Grande Grève.....	319 06	Lac à la Tortue.....	480 00
Grande Ligne.....	881 24	Lac au Saumon.....	2,119 04
Grand Entry.....	219 50	Lac aux Sables.....	417 10
Grandes Bergeronnes.....	624 93	Lac aux Sables Station.....	298 41
Grandes Piles.....	868 14	Lac Bouchette.....	645 93
Grand'Mère.....	5,773 26	Lac Brûlé.....	397 64
Grand'Mère Cité.....	6,873 09	Lac des Ecceores.....	541 94
Grand Métis.....	148 43	Lac des Iles.....	315 40
Grand River.....	1,104 08	Lac Etchemin.....	1,049 61
Graniteville.....	210 99	Lac Frontière.....	1,815 65
Greenlay.....	307 38	La Chevrotière.....	332 40
Grenville.....	1,933 92	Lac Humqui.....	334 63
Grindstone Island.....	639 96	Lachute.....	7,061 55
Grondines.....	520 98	Lachute Mills.....	2,272 69
Grosse Isle.....	115 81	Lac Masson.....	982 47
Guay.....	2,391 35	Lac Mégantic.....	7,596 56
Guénette.....	289 00	Lac Mercier.....	582 31
Guérin.....	228 53	Lacolle.....	2,377 04
Guigues.....	809 80	La Conception.....	197 05
Haldimand West.....	197 16	La Sagua.....	1,031 73
Ham Nord.....	491 71	Lac Ste. Croix.....	276 49
Ham Sud.....	377 52	Lac Ste. Marie.....	327 58
Harrington East.....	150 32	Ladysmith.....	285 05
Hatley.....	668 47	Lake Edward.....	679 73
Hauteur.....	303 84	La Macaza.....	724 79
Havre Aubert.....	493 73	La Malbaie.....	5,465 88
Havre St. Pierre.....	462 80	Lamartine.....	616 76
Hébertville.....	1,507 74	Lambton.....	1,952 43
Hébertville Station.....	3,060 52	Landrienne.....	358 74
Hemmingford.....	2,453 76	Langevin.....	1,151 17
Henryville.....	640 97	Langlais.....	194 68
Hervey Junction.....	377 29	L'Annonciation.....	2,124 83
High Falls.....	133 32	Lanoraie.....	791 81
Highwater.....	545 59	L'Anse au Beaufils.....	343 19
Hillhurst.....	308 66	L'Anse St. Jean.....	539 81
Honfleur.....	419 30	La Patrie.....	1,368 21
House Harbour.....	218 75	Laprairie.....	3,447 92
Howick.....	1,610 11	La Présentation.....	951 16
Howick Station.....	983 63	La Reine.....	1,729 45
Huberdeau.....	942 31	La Sarre.....	2,888 37
Hudson.....	1,790 98	L'Ascension.....	615 98
Hudson Heights.....	1,457 47	L'Assomption.....	2,751 35
Hull.....	*24,323 33	Laterrière.....	843 31
*Divided as follows:—		La Trappe.....	1,355 93
Head Office.....	23,065 90	Latulipe.....	206 17
Sub-Office No. 1.....	1,257 43	La Tuque.....	9,218 06
Huntingdon.....	7,455 09	Laurier.....	468 06
Iberville.....	3,470 42	Laurierville.....	1,018 48
Ile aux Noix.....	262 67	Lauzon.....	2,926 35
Isle Maligne.....	3,984 26	Lauzon Ouest.....	441 43
Inverness.....	1,408 61	Laval des Rapides.....	444 04



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Lavaltrie.....	466 65	Montmorency Village.....	1,988 76
L'Avenir.....	551 38	Montpellier.....	190 97
Laverlochère.....	593 03	Montréal.....	*3,615,157 37
La Visitation.....	260 93	*Divided as follows:—	
Lawrenceville.....	711 82	Head Office.....	2,013,373 95
Leclercville.....	683 65	Postal Station A.....	156,345 06
Leeds Village.....	817 86	Postal Station B.....	253,000 22
Lemieux.....	470 61	Postal Station C.....	29,152 11
Lennoxville.....	8,046 06	Postal Station D.....	11,785 01
L'Épiphanie.....	2,320 98	Postal Station E.....	30,765 22
Le Pont de Québec.....	479 49	Postal Station F.....	19,077 17
Lesage.....	484 71	Postal Station G.....	25,632 28
Les Eboulements.....	802 36	Postal Station H.....	129,664 82
Les Ecureuils.....	504 27	Postal Station M.....	5,937 04
Les Escoumains.....	832 02	Postal Station N.....	44,762 50
Les Étroits.....	310 52	Postal Station O.....	4,774 70
Lévis.....	7,021 43	Postal Station R.....	18,476 63
Lime Ridge.....	169 13	Postal Station S.....	7,051 10
Linère.....	1,151 33	Delorimier Postal Station.....	23,584 36
L'Islet.....	2,463 46	Hochelega Postal Station.....	7,300 54
Little Cascapédia.....	644 98	Lachine Postal Station.....	7,262 20
Little River East.....	390 53	Notre-Dame de Grâce Station.....	16,357 90
Loretteville.....	4,842 22	Outremont Postal Station.....	23,022 46
Lorrainville.....	1,157 81	St. Henri Postal Station.....	32,598 62
Lotbinière.....	1,135 05	St. Lambert Chambly Postal Station.....	22,788 10
Louiseville.....	4,085 54	Verdun Postal Station.....	16,437 23
Lourdes.....	290 28	Westmount Postal Station.....	29,708 36
Low.....	497 27	Sub-Office No. 15.....	4,345 08
Low Station.....	205 81	Sub-Office No. 16.....	5,585 79
Luceville.....	979 45	Sub-Office No. 17.....	4,919 20
Luskville.....	544 14	Sub-Office No. 18.....	5,519 01
Lyster Station.....	1,622 03	Sub-Office No. 19.....	24,730 66
McKee.....	169 17	Sub-Office No. 20.....	6,639 40
McMasterville.....	1,146 13	Sub-Office No. 21.....	18,825 30
MacDonald College.....	3,766 16	Sub-Office No. 22.....	3,377 93
Maddington Falls.....	372 80	Sub-Office No. 23.....	8,333 29
Magog.....	9,473 55	Sub-Office No. 24.....	1,749 22
Magog East.....	648 93	Sub-Office No. 26.....	3,680 12
Makamik.....	2,658 07	Sub-Office No. 27.....	15,162 24
Mandeville.....	373 28	Sub-Office No. 28.....	882 91
Maniwaki.....	2,293 65	Sub-Office No. 29.....	1,511 49
Manseau.....	1,206 59	Sub-Office No. 30.....	1,260 00
Mansonville.....	2,180 36	Sub-Office No. 31.....	3,273 50
Marbleton.....	944 95	Sub-Office No. 33.....	3,333 47
Maria.....	1,228 62	Sub-Office No. 35.....	9,354 12
Marieville.....	3,295 29	Sub-Office No. 37.....	5,700 81
Martel.....	459 49	Sub-Office No. 38.....	8,496 25
Martinville.....	360 03	Sub-Office No. 39.....	49,114 11
Maryland.....	307 73	Sub-Office No. 40.....	140 00
Mascouche.....	1,119 80	Sub-Office No. 41.....	4,894 72
Masham Mills.....	344 03	Sub-Office No. 42.....	6,351 39
Massawippi.....	399 69	Sub-Office No. 43.....	5,426 27
Masson.....	1,360 02	Sub-Office No. 44.....	3,499 68
Mastai.....	20 00	Sub-Office No. 46.....	5,575 08
Matane.....	6,199 16	Sub-Office No. 47.....	210 00
Matapédia.....	1,739 35	Sub-Office No. 48.....	5,694 47
Melbourne.....	917 14	Sub-Office No. 49.....	712 78
Messines.....	703 94	Sub-Office No. 50.....	5,569 67
M <sup>t</sup> tabetchouan.....	2,694 71	Sub-Office No. 51.....	10,627 04
Métis Beach.....	1,515 86	Sub-Office No. 56.....	607 20
Milan.....	608 43	Sub-Office No. 58.....	10,528 07
Mille Isles.....	110 13	Sub-Office No. 65.....	6,787 59
Minerve.....	316 23	Sub-Office No. 66.....	7,977 54
Mistassini.....	677 82	Sub-Office No. 68.....	3,367 20
Montauban.....	794 58	Sub-Office No. 69.....	837 35
Montauban les Mines.....	375 79	Sub-Office No. 72.....	8,005 98
Mont Carmel.....	566 81	Sub-Office No. 73.....	6,523 18
Montcerf.....	537 15	Sub-Office No. 75.....	7,107 12
Monte Bello.....	2,144 61	Sub-Office No. 77.....	17,551 75
Montfort.....	775 93	Sub-Office No. 85.....	2,712 30
Mont Joli.....	6,807 44	Sub-Office No. 86.....	3,216 62
Mont Laurier.....	4,166 32	Sub-Office No. 93.....	6,660 40
Montmagny.....	8,410 19	Sub-Office No. 95.....	44,861 84
Montmagny Station.....	3,929 09		

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Montreal—Con.		Morin Heights.....	1,103 30
Sub-Office No. 101.....	1,357 39	Namur.....	433 05
Sub-Office No. 103.....	2,637 52	Napierville.....	1,634 20
Sub-Office No. 104.....	3,282 89	Nedelec.....	392 50
Sub-Office No. 105.....	15,181 38	Neubois.....	431 13
Sub-Office No. 106.....	7,206 79	Neuville.....	924 13
Sub-Office No. 107.....	3,596 83	New Carlisle.....	4,752 79
Sub-Office No. 108.....	3,392 35	New Glasgow.....	907 16
Sub-Office No. 109.....	874 80	New Liverpool.....	204 71
Sub-Office No. 110.....	409 17	Newport Centre.....	440 41
Sub-Office No. 111.....	6,837 38	Newport Point.....	354 82
Sub-Office No. 112.....	2,521 51	New Richmond.....	1,352 61
Sub-Office No. 113.....	462 43	New Richmond Station.....	1,629 93
Sub-Office No. 114.....	1,490 54	Nicolet.....	5,902 99
Sub-Office No. 115.....	251 63	Nominique.....	1,551 85
Sub-Office No. 116.....	7,629 20	Normandin.....	1,545 13
Sub-Office No. 117.....	5,914 93	North Coaticook.....	814 33
Sub-Office No. 118.....	3,216 28	North Hatley.....	3,312 42
Sub-Office No. 119.....	2,289 45	North Nation Mills.....	175 10
Sub-Office No. 120.....	189 68	North Stanbridge.....	502 82
Sub-Office No. 121.....	2,553 66	North Stukely.....	430 07
Sub-Office No. 122.....	1,017 99	North Timiskaming.....	1,566 09
Sub-Office No. 123.....	5,103 86	North Wakefield.....	479 40
Sub-Office No. 124.....	14,374 69	Notre-Dame de Ham.....	404 76
Sub-Office No. 125.....	8,045 04	Notre-Dame de la Paix.....	329 83
Sub-Office No. 126.....	4,578 59	Notre-Dame de la Salette.....	486 79
Ahuntsic.....	759 40	Notre-Dame de Lévis.....	6,396 33
Beaudoin Street.....	5,435 20	Notre-Dame de Pierreville.....	444 84
Bordeaux.....	572 92	Notre-Dame de Rimouski.....	321 19
Bout de l'Isle.....	11 00	Notre-Dame des Bois.....	570 84
Cartierville.....	1,442 63	Notre-Dame de Stanbridge.....	369 38
Côte des Neiges Ouest.....	189 13	Notre-Dame du Lac.....	1,538 88
Côte St. Louis.....	1,989 14	Notre-Dame du Lac Station.....	415 25
Côte St. Michel.....	207 78	Notre-Dame du Laus.....	488 59
Côte Visitation.....	929 00	Notre-Dame du Portage.....	518 38
Dominion.....	1,220 24	Notre-Dame du Rosaire.....	603 84
Greenfield Park.....	467 59	Nouvelle.....	276 57
Lachine Locks.....	6,221 31	Noyan.....	448 79
Lakeside.....	15 00	Oak Bay Mills.....	219 92
Leduc.....	23,220 00	Oka.....	833 76
Longue Pointe.....	1,502 51	Ormstown.....	3,933 51
Longueuil.....	4,166 86	Ormstown Station.....	787 11
Montréal Nord.....	829 71	Otter Lake.....	647 28
Montréal South.....	484 33	Padoue.....	622 35
Montréal West.....	4,865 90	Panet.....	349 94
Mount Royal.....	108 75	Papineauville.....	2,359 48
Notre-Dame des Victoires.....	638 24	Paquette.....	465 09
Ontario Street Centre.....	4,675 00	Paquin.....	122 41
Ontario Street East.....	6,251 66	Parent.....	1,598 73
Park Avenue.....	8,489 21	Parisville.....	447 39
Park Avenue Extension.....	3,934 56	Parkhurst.....	236 31
Pointe aux Trembles.....	2,161 42	Paspébiac.....	2,347 05
Pointe Claire.....	1,999 06	Paspébiac West.....	515 65
Ste. Catherine Street West.....	9,838 87	Peninsula Gaspé.....	343 29
Ste. Cunégonde.....	10,739 71	Pentecost River.....	354 58
St. Denis Street.....	15,011 95	Percé.....	1,266 27
St. Jean Baptiste de Montréal.....	12,581 60	Péribonca.....	502 87
St. Jean de la Croix.....	3,834 18	Perkins.....	416 02
St. Josephat.....	109 00	Petite Matane.....	164 44
St. Lawrence Street Centre.....	15,591 39	Phillipsburg.....	1,129 86
St. Louis Square.....	5,343 10	Pierreville.....	3,191 09
St. Paul.....	5,858 23	Pike River.....	328 33
Sault au Récollet.....	19,124 18	Pintendre.....	202 32
Tétreauville.....	736 99	Piopolis.....	303 38
Valois.....	115 95	Plaisance.....	513 90
Victoria Avenue.....	17,817 80	Plessisville.....	5,803 30
Villeneuve.....	3,341 48	Plessisville Station.....	2,061 39
Villeray.....	2,491 71	Pointe au Chêne.....	444 29
Ville St. Pierre.....	9,096 68	Pointe au Pic.....	3,682 53
Youville.....	5,979 30	Pointe Basse.....	142 00
Mont Rolland.....	982 09	Pointe du Lac.....	517 03
Mont St. Grégoire.....	337 48	Pointe Fortune.....	955 11
Mont St. Michel.....	125 06	Pointe Gatineau.....	1,113 91
Monument.....	2,519 59	Point St. Peter.....	200 88



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF QUEBEC—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Poltimore.....	431 70	Roxton Pond.....	1,191 89
Pontbriand.....	299 93	Rupert.....	265 44
Pont de Maskinongé.....	1,165 39	St. Adalbert.....	260 68
Pont Etehemin.....	1,597 06	Ste. Adélaïde de Pabos.....	523 53
Pont Rouge.....	2,677 31	Ste. Adèle.....	882 29
Pont St. Maurice.....	1,339 01	Ste. Adèle (en-bas).....	408 10
Portage du Fort.....	775 13	St. Adelphe de Champlain.....	886 11
Port Alfred.....	1,554 97	St. Adolphe de Damswell.....	417 50
Port Daniel Centre.....	807 29	St. Adolphe de Howard.....	385 37
Port Daniel East.....	768 71	St. Adrien.....	521 19
Port Menier.....	304 29	St. Agapit.....	864 55
Portneuf.....	1,949 95	Ste. Agathe de Lotbinière.....	1,037 52
Portneuf Station.....	1,030 99	Ste. Agathe des Monts.....	7,789 17
Price.....	1,911 72	Ste. Agnès de Dundee.....	469 71
Princeville.....	2,083 04	St. Aimé.....	1,177 16
Privat.....	1,067 15	St. Alban.....	1,063 03
Proulxville.....	677 00	St. Albert.....	306 52
Quai de Rimouski.....	640 00	St. Alexandre d'Iberville.....	721 17
Quai des Eboulements.....	607 19	St. Alexandre de Kamouraska.....	1,239 00
Quatre Chemins.....	191 12	St. Alexis de Matapédia.....	651 62
Québec.....	*550,885 15	St. Alexis de Montcalm.....	1,304 85
*Divided as follows:—		St. Alexis des Monts.....	1,279 60
Head Office.....	279,510 98	St. Alphonse.....	465 65
Postal Station B.....	87,917 12	St. Alphonse de Caplan.....	324 53
Sub-Office No. 1.....	5,970 30	St. Amédée de Péribonca.....	165 54
Sub-Office No. 2.....	6,643 39	St. Anaclet.....	734 44
Sub-Office No. 3.....	962 13	Ste. Anastasie.....	617 94
Sub-Office No. 4.....	5,342 65	St. André Avellin.....	1,589 43
Candiac.....	14,725 97	St. André de Kamouraska.....	1,181 71
Faubourg St. Jean Baptiste.....	22,115 85	St. André de Restigouche.....	217 70
Lairet.....	4,200 34	St. Andrews East.....	1,636 02
Québec Ouest.....	26 00	Ste. Angèle de Laval.....	665 19
Palais.....	9,969 13	Ste. Angèle de Monnoir.....	422 22
Rue St. Joseph.....	23,538 02	Ste. Angèle de Rimouski.....	675 93
St. Roch de Québec.....	73,525 68	St. Anicet.....	655 19
St. Sauveur de Québec.....	12,384 04	Ste. Anne de Beauré.....	7,872 66
Sans Bruit.....	3,833 55	Ste. Anne de Bellevue.....	5,417 67
Stadacona.....	220 00	Ste. Anne de Chicoutimi.....	921 43
Quyon.....	2,141 99	Ste. Anne de la Pêrade.....	2,916 85
Racine.....	504 21	Ste. Anne de la Pocatière.....	5,293 92
Rapide de l'Original.....	930 98	Ste. Anne des Monts.....	1,775 20
Rapides des Joachims.....	296 34	Ste. Anne des Plaines.....	601 62
Rawdon.....	2,355 22	Ste. Anne du Lac.....	388 51
Répentigny.....	226 31	St. Anselme.....	1,373 38
Restigouche.....	1,046 14	St. Anselme Station.....	963 40
Richardville.....	300 25	St. Antoine Abbé.....	478 67
Richmond.....	9,798 47	St. Antoine de Lotbinière.....	588 12
Rigaud.....	3,856 40	St. Antoine Rivière Richelieu.....	1,041 76
Rimouski.....	13,432 87	St. Apollinaire.....	1,771 95
Ripon.....	560 02	Ste. Apolline de Patton.....	417 94
River Beaudette.....	686 86	St. Armand Station.....	1,088 94
River Désert.....	2,126 60	St. Arsène.....	596 41
Riverfield.....	229 01	St. Aubert.....	834 86
River Joseph.....	263 82	St. Augustin de Québec.....	575 74
Rivière à Pierre.....	1,036 61	St. Augustin (Two Mountains).....	588 74
Rivière au Doré.....	441 48	Ste. Aurélie.....	265 11
Rivière au Renard.....	845 81	St. Barnabé Nord.....	929 81
Rivière Bleue.....	1,614 15	St. Barnabé Sud.....	323 67
Rivière Bois Clair.....	911 33	St. Barthélemi.....	1,438 35
Rivière Caplan.....	425 04	St. Bazile de Portneuf.....	1,908 43
Rivière du Loup Centre.....	3,435 86	St. Bazile le Grand.....	435 53
Rivière du Loup (en-bas).....	6,679 33	Ste. Béatrix.....	234 14
Rivière du Loup Station.....	8,238 84	St. Benjamin.....	318 43
Rivière du Moulin.....	1,032 71	St. Benoit.....	636 56
Rivière Ouelle.....	495 17	St. Benoit Labre.....	1,117 19
Rivière Trois Pistoles.....	673 99	St. Bernard de Dorchester.....	640 31
Rivington.....	201 72	St. Blaise.....	227 55
Robertsonville.....	1,325 95	Ste. Blandine.....	355 08
Roberval.....	8,411 38	St. Bonaventure.....	452 20
Robitaille.....	280 26	St. Boniface de Shawingan.....	786 64
Rock Forest.....	376 01	Ste. Brigitte d'Iberville.....	758 75
Rock Island.....	8,258 33	Ste. Brigitte des Saults.....	435 39
Rouyn Lake.....	699 37	St. Bruno.....	412 57
Roxton Falls.....	1,733 28	St. Bruno Lac St. Jean.....	1,093 46

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Continued

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
St. Calixte de Kilkenny.....	302 30	St. Félicité.....	515 24
St. Camille.....	739 06	St. Félix de Kingsey.....	783 20
St. Camille de Bellechasse.....	1,627 47	St. Félix de Valois.....	1,763 47
St. Canut.....	272 37	St. Ferdinand.....	1,339 70
St. Casimir.....	3,350 45	St. Flavien.....	1,045 53
Ste. Catherine.....	657 87	St. Flore.....	464 23
Ste. Cécile de Lévrard.....	367 72	St. Florence.....	799 17
Ste. Cécile de Masham.....	388 23	St. Fortunat.....	306 95
Ste. Cécile de Milton.....	248 97	St. Foy.....	824 46
Ste. Cécile de Whitton.....	325 63	St. François de Sales Station.....	247 25
Ste. Cécile Station.....	126 11	St. François du Lac.....	1,160 40
St. Célestin.....	823 94	St. François Montmagny.....	738 61
St. Césaire.....	2,491 96	St. François Xavier de Brompton.....	761 78
St. Charles de Bellechasse.....	1,952 30	St. Frédéric.....	511 50
St. Charles de Caplan.....	1,121 35	St. Gabriel de Brandon.....	3,098 09
St. Charles Rivière Richelieu.....	395 74	St. Gabriel de Rimouski.....	380 72
Ste. Christine.....	338 34	St. Gabriel Est.....	309 36
St. Chrysostôme.....	1,922 65	St. Gédéon.....	646 59
St. Claire.....	1,450 16	St. Gédéon de Beauce.....	665 84
St. Claude.....	212 84	St. Gédéon Station.....	346 77
St. Clément.....	489 37	Ste. Geneviève de Batiscan.....	1,928 97
St. Clet.....	1,107 95	Ste. Geneviève de Pierrefonds.....	1,010 81
Ste. Clothilde.....	657 55	St. George Beauce.....	1,422 09
Ste. Clothilde de Châteauguay.....	255 55	St. George de Windsor.....	559 92
St. Côme.....	240 27	St. George Est.....	7,894 73
St. Constant.....	677 09	St. Gérard.....	846 65
Ste. Croix.....	1,689 53	St. Gérard d'Yamaska.....	255 64
St. Cuthbert.....	1,442 29	St. Germain de Grantham.....	1,500 17
St. Cyprien.....	354 24	St. Germain de Kamouraska.....	293 62
St. Cyrille de l'Islet.....	859 46	Ste. Germaine Station.....	444 34
St. Cyrille de Wendover.....	1,320 87	Ste. Gertrude.....	739 00
St. Damase, St. Hyacinthe.....	432 00	St. Gervais.....	1,126 83
St. Damase de Matane.....	333 02	St. Giles.....	380 99
St. Damase des Aulnaies.....	216 83	St. Godfroy.....	525 10
St. Damien de Brandon.....	455 23	St. Grégoire.....	1,174 30
St. Damien de Buckland.....	843 34	St. Guillaume d'Upton.....	1,743 01
St. David de Lévis.....	441 76	St. Guillaume Station.....	372 21
St. David d'Yamaska.....	595 57	Ste. Hélène de Bagot.....	466 73
St. Denis de la Boutellerie.....	533 32	Ste. Hélène de Kamouraska.....	856 97
St. Denis Rivière Richelieu.....	1,405 30	St. Hénédine.....	1,314 91
St. Désiré du Lac Noir.....	404 24	St. Henri de Lévis.....	1,315 83
St. Didace.....	319 47	St. Hermas.....	1,179 55
St. Dominique de Bagot.....	545 85	St. Herménégilde.....	349 30
St. Donat.....	751 38	St. Hilaire Station.....	820 84
St. Donat de Montcalm.....	670 97	St. Hilaire Village.....	530 54
St. Edouard de Napierville.....	351 37	St. Hilarion.....	202 01
St. Edwidge.....	358 97	St. Hippolyte de Kilkenny.....	305 72
St. Eleuthère.....	811 01	St. Honoré.....	769 99
St. Elie.....	438 10	St. Hubert.....	695 60
Ste. Elizabeth.....	970 09	St. Hugues.....	1,045 02
St. Eloi.....	649 20	St. Hyacinthe.....	32,893 48
St. Elphège.....	186 61	St. Ignace du Lac.....	275 58
St. Elzéar de Beauce.....	483 43	St. Irénée.....	427 63
St. Elzéar de Laval.....	427 32	St. Isidore d'Auckland.....	458 65
Ste. Emélie de l'Energie.....	675 25	St. Isidore Dorchester.....	785 68
Ste. Emélie de Lotbinière.....	336 31	St. Isidore Laprairie.....	537 35
St. Emile de Suffolk.....	300 38	St. Jacques.....	2,477 05
St. Ephrem de Tring.....	1,738 87	St. Jacques le Mineur.....	235 47
St. Esprit.....	666 43	St. Janvier.....	526 44
St. Etienne de Beauharnois.....	287 76	St. Jean.....	19,415 19
St. Etienne de Bolton.....	214 07	St. Jean Baptiste de Rouville.....	716 14
St. Etienne de Grès.....	504 68	St. Jean Chrysostôme de Lévis.....	540 66
St. Eugène de Grantham.....	820 03	St. Jean de Dieu.....	816 74
St. Eugène de Guigues.....	292 09	St. Jean de Matha.....	710 41
Ste. Eulalie.....	607 03	St. Jean des Piles.....	683 76
St. Eusèbe.....	231 22	St. Jean d'Orléans.....	421 28
St. Eustache (Two Mountains).....	2,718 68	St. Jean l'Evangeliste.....	575 17
St. Evariste de Forsyth.....	431 92	St. Jean Port Joli.....	1,769 44
St. Evariste Station.....	2,950 98	St. Jean Station.....	1,143 85
St. Fabien.....	1,543 74	St. Jean-sur-Lac.....	114 81
Ste. Famille.....	337 49	St. Jérôme.....	9,599 45
St. Faustin.....	273 97	St. Joachim de Montmorency.....	447 64
St. Faustin Station.....	927 51	St. Joachim de Shefford.....	280 28
St. Félicien.....	4,138 18	St. Joseph d'Alma.....	7,095 84



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
St. Joseph de Beauce.....	5,420 37	St. Pamphile.....	1,653 45
St. Joseph de Lepage.....	193 17	St. Pascal.....	3,190 97
St. Joseph de Lévis.....	395 87	St. Paul de Chester.....	500 90
St. Joseph de Sorel.....	637 84	St. Paul du Buton.....	804 79
St. Joseph du Lac.....	248 78	St. Paulin.....	1,007 24
St. Jovite.....	2,946 05	St. Paul l'Ermite.....	344 87
St. Jovite Station.....	1,028 88	Ste. Perpétue.....	443 10
St. Jude.....	555 34	St. Philémon.....	561 60
Ste. Julie de Verchères.....	471 04	St. Philippe d'Argenteuil.....	602 32
Ste. Julienne.....	635 69	St. Philippe de Laprairie.....	645 42
Ste. Julie Station.....	326 52	St. Philippe de Néri.....	938 93
St. Just de la Bretenières.....	338 24	Ste. Philomène.....	311 60
St. Justin Maskinongé.....	713 53	Ste. Philomène de Fortierville.....	985 86
Ste. Justine de Newton.....	1,189 07	St. Pie.....	2,165 46
Ste. Justine Station.....	272 66	St. Pierre Baptiste.....	439 51
St. Lambert de Lévis.....	533 01	St. Pierre les Becquets.....	769 57
St. Laurent d'Orléans.....	427 73	St. Pierre Montmagny.....	598 87
St. Lazare Village.....	461 03	St. Placide.....	399 02
St. Léandre.....	210 83	St. Polycarpe.....	1,334 85
St. Léon Maskinongé.....	864 67	St. Prime.....	727 61
St. Léonard d'Aston.....	1,222 02	St. Prosper.....	769 97
St. Léonard de Portneuf.....	358 90	St. Prosper de Dorchester.....	1,046 24
St. Léon le Grand.....	880 53	St. Raphaël Bellechasse.....	1,157 94
St. Liboire.....	848 14	St. Raymond.....	3,152 37
St. Liguori.....	338 36	St. Rémi.....	3,627 91
St. Lin.....	1,767 67	St. Rémi d'Amherst.....	538 44
St. Louis de Courville.....	620 68	St. Rémi de Tingwick.....	439 80
St. Louis de Gonzague.....	1,054 72	St. Robert.....	375 58
St. Louis du Ha Ha.....	660 83	St. Roch de Richelieu.....	635 40
Ste. Louise.....	616 09	St. Roch des Aulnaies.....	510 02
Ste. Luce.....	269 91	St. Roch L'Achigan.....	941 68
Ste. Lucie de Beaugard.....	248 90	St. Romain.....	260 39
Ste. Lucie de Doncaster.....	235 80	St. Romuald d'Etchemin.....	1,805 80
St. Lucien.....	269 93	St. Rosaire.....	732 48
St. Ludger.....	1,005 30	Ste. Rosalie.....	842 06
St. Ludger Rivière du Loup.....	1,568 18	Ste. Rose.....	1,331 02
Ste. Madeleine.....	2,327 04	Ste. Rose de Lima.....	382 41
St. Magloire.....	539 29	Ste. Rose de Watford.....	458 17
St. Malachie.....	896 61	Ste. Rose du Dégelé.....	3,112 11
St. Malo.....	638 71	Ste. Sabine.....	146 57
St. Marc.....	392 64	Ste. Sabine de Bellechasse.....	266 17
St. Marc des Carrières.....	1,132 81	Ste. Sabine Station.....	271 78
St. Marcel de l'Islet.....	398 92	St. Samuel de Gayhurst.....	469 51
St. Marcel de Richelieu.....	289 11	St. Sauveur des Montagnes.....	540 84
Ste. Marguerite de Dorchester.....	567 01	Ste. Scholastique.....	2,266 78
Ste. Marie Beauce.....	4,656 74	St. Sébastien.....	902 18
Ste. Marie Salomée.....	274 40	St. Sébastien de Beauce.....	809 40
Ste. Marthe.....	413 84	St. Siméon de Bonaventure.....	537 12
St. Martin Laval.....	416 59	St. Siméon Charlevoix.....	475 74
Ste. Martine.....	887 53	St. Simon de Rimouski.....	624 38
St. Mathias.....	696 48	St. Simon d'Yamaska.....	436 96
St. Mathieu Rimouski.....	448 30	St. Sixte.....	187 40
St. Mathieu de Laprairie.....	195 65	Ste. Sophie de Lacorne.....	313 73
St. Maurice.....	760 97	Ste. Sophie de Lévrard.....	938 45
Ste. Mélanie.....	286 82	Ste. Sophie de Mégantic.....	546 54
St. Michel de Bellechasse.....	874 35	St. Stanislas de Champlain.....	1,365 12
St. Michel de Napierville.....	209 50	St. Stanislas de Kostka.....	470 03
St. Michel de Rougemont.....	576 05	St. Sylvere.....	463 11
St. Michel des Saints.....	1,941 16	St. Sylvestre.....	1,131 30
St. Moïse.....	315 17	St. Téléphore.....	483 28
St. Moïse Station.....	1,077 28	St. Thècle.....	1,662 62
Ste. Monique de Nicolet.....	584 19	St. Thècle Station.....	809 99
Ste. Monique des Deux Montagnes.....	415 85	St. Théodore.....	368 18
St. Narcisse.....	1,195 01	St. Théodore d'Acton.....	354 19
St. Nazaire.....	400 07	St. Théophile.....	348 36
St. Nicholas.....	303 26	Ste. Thérèse de Blainville.....	6,360 89
St. Nicholas Station.....	354 99	St. Thomas de Joliette.....	410 36
St. Norbert Berthier.....	325 66	St. Timothée.....	559 19
St. Norbert d'Arthabaska.....	403 08	St. Tite.....	3,792 47
St. Octave.....	814 83	St. Tite des Caps.....	432 62
St. Odilon.....	431 09	St. Ubalde.....	955 28
St. Omer.....	417 79	St. Ulric.....	1,186 27
St. Ours.....	1,323 66	St. Urbain de Charlevoix.....	472 12
St. Pacôme.....	1,751 31	St. Urbain de Châteauguay.....	628 25

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF QUEBEC—Concluded

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Ste. Ursule.....	900 23	Tikuape.....	604 71
St. Valentin.....	352 51	Timiskaming Station.....	5,102 41
St. Valérien.....	410 13	Tingwick.....	605 80
St. Valérien de Rimouski.....	332 01	Tomfobia.....	524 18
St. Vallier.....	678 07	Tourville.....	897 43
St. Vallier Station.....	276 79	Trenholme.....	252 17
Ste. Véronique.....	234 24	Tring Junction.....	694 99
St. Vianney.....	308 62	Trois Pistoles.....	4,163 75
Ste. Victoire.....	356 23	Trois Rivières.....	*59,751 79
St. Victor de Tring.....	1,361 35	*Divided as follows:—	
St. Vincent de Paul.....	2,287 43	Head Office.....	48,352 56
St. Wenceslas.....	510 48	Sub-Office No. 1.....	7,023 23
St. Zacharie.....	2,661 95	Sub-Office No. 2.....	4,376 00
St. Zénon.....	413 09	Ulverton.....	270 07
St. Zéphirin.....	697 80	Upper Bedford.....	2,018 77
St. Zotique.....	196 09	Upper Melbourne.....	488 46
Sabrevois.....	320 10	Upton.....	1,238 51
Sandy Beach Centre.....	314 05	Val Barrette.....	740 79
Sanatorium du Lac Edouard.....	565 07	Val Brillant.....	2,499 05
Sault au Mouton.....	441 31	Valcourt.....	1,595 66
Sawyerville.....	2,716 11	Val David.....	479 25
Sayabec.....	848 43	Val des Bois.....	285 70
Sayabec Station.....	2,979 56	Val Jalbert.....	619 00
Scotstown.....	2,967 27	Vallée Junction.....	819 88
Scott Junction.....	1,043 79	Valleyfield.....	13,433 36
Senneterre.....	1,053 57	Valmorin.....	660 04
Seven Islands.....	480 03	Val Quesnel.....	384 03
Shawbridge.....	933 55	Val Racine.....	244 96
Shawinigan Falls.....	*21,662 76	Val Tétreau.....	249 09
*Divided as follows:—		Varennnes.....	1,415 89
Head Office.....	19,955 85	Vaudreuil.....	1,214 69
Sub-Office No. 1.....	1,706 91	Vaudreuil Station.....	1,524 63
Shawville.....	3,816 32	Vénosta.....	363 07
Sheenborough.....	483 38	Verchères.....	1,244 64
Sherbrooke.....	*107,464 85	Victoriaville.....	15,543 87
*Divided as follows:—		Viger.....	709 63
Head Office.....	64,162 64	Village Blier.....	705 64
Sub-Office No. 1.....	10,766 58	Village des Aulnaies.....	404 34
Sub-Office No. 2.....	10,445 71	Village Richelieu.....	797 11
Sub-Office No. 3.....	2,820 51	Ville La Salle.....	1,741 95
Sub-Office No. 4.....	19,269 41	Ville Marie.....	3,054 45
Sherrington.....	569 25	Villemontel.....	671 77
Shigawake.....	301 60	Vimy Ridge Mine.....	141 12
Sillery.....	493 00	Wakefield.....	1,462 27
Sixteen Island Lake.....	732 26	Waltham Station.....	557 33
Sorel.....	11,553 41	Warden.....	1,663 96
South Bolton.....	342 33	Warwick.....	2,871 00
South Durham.....	2,042 69	Waterloo.....	6,261 52
South Quebec.....	209 97	Waterville.....	1,753 72
South Roxton.....	1,054 52	Way's Mills.....	335 27
South Stukely.....	560 55	Weedon.....	1,682 15
Spring Hill.....	407 77	Weir.....	520 25
Squattek.....	289 48	West Brome.....	561 50
Stanbridge East.....	1,032 37	West Broughton.....	441 24
Stanbridge Station.....	336 86	West Sheffield.....	1,238 18
Standon.....	603 30	Wickham West.....	1,792 38
Stanstead.....	3,635 85	Windsor.....	3,337 19
Stoke Centre.....	418 32	Windsor East.....	1,502 87
Stornoway.....	368 23	Woburn.....	381 28
Stratford Centre.....	371 77	Wolfstown.....	252 81
Sully.....	581 53	Wotton.....	1,189 66
Sutton.....	5,347 49	Wright.....	387 50
Sutton Junction.....	633 13	Wyman.....	528 69
Sweetsburg.....	1,277 09	Yamachiche.....	1,561 12
Tadoussac.....	1,349 14	Yamaska.....	550 16
Tailon.....	497 26	Yamaska Est.....	394 85
Taschereau.....	750 76	Non-Accounting Post Offices.....	132,143 47
Terrebonne.....	5,686 03		
Terre Haute.....	161 32		5,990,500 89
Thetford Mines.....	13,715 46	Less—Value of Postage Stamps affixed to Postal Notes.....	8,085 56
Thetford Mines West.....	1,734 28		
Thetford Sud.....	384 59		
Thurso.....	1,892 06		5,982,415 33



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF NOVA SCOTIA

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Advocate Harbour.....	892 34	Deep Brook.....	869 86
Afton.....	440 57	Denmark.....	762 74
Amherst.....	*37,482 53	D'Escousse.....	641 70
*Divided as follows:—		Digby.....	8,770 81
Head Office.....	35,659 25	Diligent River.....	263 58
Sub-Office No. 1.....	1,451 65	Dominion No. 4.....	910 33
Sub-Office No. 2.....	371 63	Dominion No. 6.....	902 01
Amirault Hill.....	176 45	Earltown.....	217 52
Annapolis Royal.....	7,198 90	East Apple River.....	233 41
Antigonish.....	13,036 36	East Erinville.....	10 63
Arcadia.....	519 50	East La Have.....	763 46
Arichat.....	1,752 37	East Port Medway.....	223 49
Athol.....	253 86	East Pubnico.....	448 81
Auburn.....	522 83	East River St. Mary's.....	157 73
Avonport Station.....	578 31	East Southampton.....	347 89
Aylesford.....	3,534 09	Economy.....	475 41
Baddeck.....	2,948 65	Eel Brook.....	266 96
Bailey's Brook.....	294 19	Elderbank.....	578 36
Barrington.....	1,996 56	Ellershous.....	615 54
Barrington Passage.....	1,175 04	Elmsdale Hants.....	1,201 53
Bars's Corners.....	879 82	Enfield.....	1,032 34
Barton.....	362 36	Englishtown.....	349 85
Bass River.....	1,322 65	Eureka.....	754 50
Bear River Digby.....	4,005 07	Falmouth.....	718 56
Bedford.....	1,868 47	Five Islands.....	588 97
Belleville.....	325 12	Florence.....	1,090 00
Belliveau Cove.....	601 56	Forties Settlement.....	246 76
Belmont.....	679 86	Frankville.....	418 58
Berwick.....	5,131 21	Freeport.....	1,222 15
Bible Hill.....	976 04	Frizzleton.....	364 77
Big Bras d'Or.....	249 25	Gabarouse.....	272 90
Big Tracadie.....	402 32	Gaspereaux.....	1,559 19
Bill Town.....	261 92	Gay's River.....	277 44
Birch Grove.....	566 81	Glace Bay.....	16,502 01
Blandford.....	326 25	Glenholme.....	432 67
Block House.....	386 99	Glenwood.....	184 48
Boylston.....	734 87	Goldboro.....	761 11
Bridgeport.....	620 09	Gold River.....	464 06
Bridgetown.....	7,465 13	Grand Etang.....	447 11
Bridgeville.....	239 92	Grand Narrows.....	292 04
Bridgewater.....	14,584 39	Grand Pré.....	903 97
Brighton.....	249 01	Grand River.....	412 35
Brookfield Colchester.....	1,034 84	Granville Centre.....	401 31
Brooklyn Queens.....	538 27	Granville Ferry.....	2,111 30
Caledonia Mines.....	1,433 62	Great Village.....	1,538 20
Caledonia Queens.....	1,763 83	Greenfield.....	313 77
Cambridge Station.....	511 81	Greenville Station.....	216 33
Canning.....	4,202 13	Greenwich.....	973 15
Canso.....	4,550 25	Guysborough.....	2,834 08
Cape North.....	307 14	Haliifax.....	*413,594 56
Cape St. Mary.....	114 39	*Divided as follows:—	
Carleton.....	622 62	Head Office.....	285,105 28
Centre Burlington.....	371 30	Sub-Office No. 2.....	7,750 97
Centreville Kings.....	739 37	Sub-Office No. 3.....	2,375 00
Chester.....	4,122 83	Sub-Office No. 4.....	16,254 34
Chester Basin.....	954 96	Sub-Office No. 5.....	7,373 74
Chéticamp.....	1,383 68	Sub-Office No. 6.....	70,970 00
Chéverie.....	475 86	Sub-Office No. 6A.....	.....
Chignecto.....	197 05	Sub-Office No. 7.....	5,891 98
Christmas Island.....	365 70	Armdale.....	775 98
Church Point.....	1,367 08	Fairview Station.....	1,234 40
Clarke's Harbour.....	1,723 15	North End.....	15,862 97
Clementsport.....	1,100 41	Hampton.....	499 80
Clementsvale.....	462 74	Hantsport.....	3,701 33
Cleveland.....	301 19	Harbourville.....	236 56
Clyde River.....	677 97	Havre Boucher.....	497 13
Cold Brook Station.....	325 21	Hazel Hill.....	900 38
Collingwood Corner.....	597 21	Head of St. Margarets' Bay.....	291 14
Conquerall Banks.....	279 71	Heatherton.....	527 22
Cross Roads, Country Harbour.....	396 36	Hebron.....	1,020 59
Curry's Corner.....	349 35	Hemford.....	400 50
Dartmouth.....	12,487 31	Hopewell.....	1,101 46
Dayspring.....	434 26	Hortonville.....	436 25
Debert Station.....	833 03	Hubbards.....	1,191 66

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF NOVA SCOTIA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Imperoyal.....	1,004 39	Nappan Station.....	730 00
Ingonish.....	370 21	Necum Teuch.....	177 03
Ingramport.....	395 73	Neil's Harbour.....	292 55
Inverness.....	4,314 25	New Aberdeen.....	2,540 90
Iona.....	453 11	New Albany.....	249 50
Isaac's Harbour.....	526 70	New Campbellton.....	163 82
Joggin Mines.....	2,297 71	New Germany.....	2,126 21
Jordan Falls.....	524 19	New Glasgow.....	34,521 58
Judique North.....	221 41	New Harbour West.....	216 17
Kempt.....	357 29	Newport.....	1,216 01
Kemptville.....	593 70	Newport Landing.....	348 35
Kennetcook Corner.....	779 74	New Ross.....	772 09
Kentville.....	18,933 34	New Waterford.....	5,943 89
Kingsport.....	581 07	Nictaux Falls.....	433 89
Kingston.....	2,358 16	Noel.....	688 94
La Have.....	1,050 10	North Brookfield.....	354 73
Lantz Siding.....	207 08	North East Harbour.....	218 53
L'Ardoise.....	494 81	North Lochaber.....	863 12
Larry's River.....	271 96	Northport.....	392 39
Lawrencetown.....	3,025 46	North Sydney.....	18,478 68
Lequille.....	446 17	Old Barns.....	606 00
Liscomb.....	427 37	Old Bridgeport.....	2,182 38
Little Bras d'Or.....	136 67	Oldham.....	426 62
Little Bras d'Or Bridge.....	581 40	Orangedale.....	803 96
Little Brook.....	350 34	Oxford.....	6,603 03
Little River Digby.....	549 77	Oxford Junction.....	578 32
Liverpool.....	8,396 68	Paradise.....	1,105 29
Lochaber.....	267 50	Parrsboro.....	7,294 07
Lockeport.....	2,302 59	Petite de Grat Bridge.....	412 53
Londonderry.....	1,152 46	Petite Rivière Bridge.....	859 32
Louisburg.....	2,554 50	Pictou.....	13,527 94
Louisdale.....	393 32	Pictou Landing.....	228 88
Lower Argyle.....	268 05	Plympton.....	352 98
Lower East Pubnico.....	427 97	Point Tupper.....	645 50
Lower L'Ardoise.....	340 94	Pomquet.....	213 87
Lower Wood Harbour.....	831 27	Port Clyde.....	563 19
Lunenburg.....	11,463 79	Port Dufferin.....	501 98
Lydgate.....	267 35	Port George.....	339 49
Lyon's Brook.....	311 72	Port Greville.....	936 54
McGray.....	145 34	Port Hastings.....	910 20
McKay's Corner.....	238 77	Port Hawkesbury.....	3,333 81
Mabou.....	1,132 57	Port Hood.....	1,904 87
Maccan.....	1,090 61	Port Hood Island.....	380 13
Mahone Bay.....	4,506 91	Port Howe.....	433 58
Main-à-Dieu.....	302 42	Port La Tour.....	317 67
Maitland Hants.....	1,201 18	Port Lorne.....	370 40
Maitland Bridge.....	391 31	Port Maitland.....	1,006 09
Malagash.....	823 98	Port Medway.....	628 34
Marble Mountain.....	261 21	Port Morien.....	1,072 31
Margaree Forks.....	452 75	Port Mouton.....	740 43
Margaree Harbour.....	563 92	Port Williams.....	2,096 16
Margaretsville.....	556 21	Prospect.....	229 32
Marie Joseph.....	478 52	Pubnico.....	854 31
Marion Bridge.....	203 24	Pugwash.....	3,465 19
Meadowville Station.....	463 26	Pugwash Junction.....	415 49
Melvern Square.....	578 78	Queensport.....	509 54
Merigomish.....	653 04	Quinan.....	105 50
Meteghan.....	772 97	Reserve Mines.....	1,122 28
Meteghan River.....	883 58	River Bourgeois.....	335 97
Meteghan Station.....	652 76	River Dennis Station.....	406 62
Middle Musquodoboit.....	1,815 85	River Hébert.....	2,728 41
Middle Stewiacke.....	294 49	River John.....	2,705 97
Middleton Annapolis.....	7,672 20	Riverport.....	1,156 33
Middle West Pubnico.....	321 61	Rockdale.....	219 65
Milford Station.....	859 22	Rose Bay.....	447 74
Millville Kings.....	298 06	Roseway.....	196 17
Mill Village.....	749 72	Round Hill.....	540 18
Milton.....	1,531 88	St. Andrews.....	428 87
Morden.....	193 55	Ste. Croix.....	407 56
Moser's River.....	401 58	St. Peter's.....	2,421 03
Mosherville.....	220 87	Sable River West.....	406 69
Mount Uniacke.....	526 35	Salmon River Digby.....	418 05
Mulgrave.....	2,918 98	Sandy Cove.....	581 28
Musquodoboit Harbour.....	1,582 92	Sandy Point.....	384 12



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF NOVA SCOTIA—Concluded

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Saulnierville.....	370 48	Torbrook Mines.....	288 58
Saulnierville Station.....	198 85	Tracadie.....	428 49
Scotch Village.....	431 35	Trenton.....	3,174 89
Scotsburn.....	1,462 44	Truro.....	54,533 31
Scotsville.....	191 49	Tusket.....	804 79
Seabright.....	235 64	Upper Kennetcook.....	432 49
Shag Harbour.....	489 52	Upper Musquodoboit.....	1,066 65
Sheet Harbour.....	2,391 33	Upper Port La Tour.....	224 46
Shelburne.....	4,720 77	Upper Stewiacke.....	1,367 11
Shorbrooke.....	1,906 58	Wallace.....	1,142 20
Shinimecas Bridge.....	257 35	Wallace Bridge.....	339 78
Ship Harbour.....	386 61	Walton.....	876 91
Shubenacadie.....	3,320 75	Waterville.....	1,963 99
Smith's Cove.....	843 48	Waverley.....	259 68
Somerset.....	638 80	Wedgeport.....	502 25
Sonora.....	891 25	Wentworth Centre.....	138 62
Southampton.....	424 43	West Arichat.....	578 99
South Brookfield.....	513 10	West Bay.....	426 41
South Farmington.....	319 75	West Branch River John.....	295 46
South Gut of St. Ann's.....	171 63	Westchester Station.....	806 73
South Maitland.....	383 76	West Dublin.....	478 24
South Ohio.....	1,001 02	West Gore.....	405 60
Springfield.....	1,229 20	West La Have.....	350 16
Springhill.....	11,384 70	Westport.....	994 31
Springhill Junction.....	457 72	West Pubnico.....	419 10
Spry Bay.....	263 17	West River Station.....	465 64
Stellarton.....	9,224 99	Westville.....	6,308 02
Stewiacke.....	2,782 91	Weymouth.....	3,025 19
Strathlorne.....	164 17	Weymouth North.....	640 69
Summerville.....	355 60	Whitehead.....	337 77
Sunnybrae.....	566 97	Whycocomagh.....	1,080 70
Surette Island.....	193 42	Williamsdale East.....	106 67
Sydney.....	*67,669 39	Wilmot Station.....	562 04
*Divided as follows:—		Windsor.....	17,328 21
Head Office.....	58,810 86	Windsor Forks.....	289 04
Ashby.....	3,338 24	Wolfville.....	12,788 70
Sydney Subway.....	3,198 45	Yarmouth.....	28,133 25
Whitney Pier.....	2,321 84	Yarmouth North.....	2,244 43
Sydney Mines.....	9,080 05	Yarmouth South.....	2,967 80
Tancook Island.....	321 86		
Tangier.....	525 53	Non-Accounting Post Offices.....	134,082 05
Tatamagouche.....	3,474 87		
Thomson Station.....	501 29		1,305,212 31
Thorburn.....	1,373 91	LESS—Value of Postage Stamps affixed	
Three Mile Plains.....	430 40	to Postal Notes.....	1,761 69
Tidnish.....	172 97		
Tiverton.....	746 27		1,303,450 62

PROVINCE OF NEW BRUNSWICK

Adamsville.....	285 82	Blackville.....	1,566 34
Albert.....	1,028 15	Blissfield.....	280 02
Alma.....	805 31	Bloomfield Station.....	525 29
Anagance.....	506 92	Boiestown.....	1,390 31
Andover.....	900 74	Bristol.....	1,034 52
Apohaqui.....	1,255 96	Brown's Flats.....	482 64
Aroostook Junction.....	981 90	Buctouche.....	2,431 94
Arsenault Siding.....	124 66	Burnsville.....	449 84
Atholville.....	595 01	Burnt Church.....	395 53
Back Bay.....	263 21	Burnt Land Brook.....	99 17
Baie Verte.....	573 10	Burt's Corner.....	676 51
Baker Brook.....	487 25	Butternut Ridge.....	1,378 54
Balmoral.....	333 85	Cambridge.....	525 55
Barnaby River.....	741 67	Campbellton.....	21,492 47
Bass River.....	335 74	Canaan Station.....	152 75
Bath.....	2,545 51	Canterbury Station.....	1,640 08
Bathurst.....	12,506 56	Cape Bald.....	361 75
Bayfield.....	1,075 76	Cape Tormentine.....	610 14
Beaver Harbour.....	504 71	Caraquet.....	2,692 49
Beechwood.....	110 74	Castalia.....	444 18
Benton.....	835 49	Centreville.....	2,408 17

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF NEW BRUNSWICK—Continued

Name of Office	Revenue \$      cts.	Name of Office	Revenue \$      cts.
Chamcook.....	333 26	Leonardville.....	223 59
Charlo Station.....	599 02	Lépreau.....	879 49
Chatham.....	13,152 75	Little Shemogue.....	461 90
Chipman.....	2,853 89	Loggieville.....	2,269 33
Clair.....	620 84	Lord's Cove.....	482 75
Clifton Kings.....	529 07	Lower Caraquet.....	380 50
Cocagne.....	351 07	Lower Hainesville.....	520 04
Cody's.....	913 64	Lower Southampton.....	1,061 99
Coldstream.....	599 63	Ludlow.....	438 19
Cole's Island.....	669 79	McAdam Junction.....	4,300 36
College Bridge.....	660 50	Marysville.....	2,293 23
Collette.....	182 74	Maugerville.....	563 03
Collina.....	506 79	Meductic.....	190 61
Corn Hill.....	139 25	Melrose.....	436 50
Cross Creek.....	889 92	Memramcook.....	870 92
Cumberland Bay.....	541 76	Middle Sackville.....	806 85
Cupid.....	534 52	Midgic Station.....	311 18
Dalhousie.....	4,887 78	Millerton.....	1,002 11
Debec.....	1,417 15	Milltown.....	2,675 90
Doaktown.....	2,270 76	Millville.....	1,591 79
Dorchester.....	2,717 23	Minto.....	2,540 04
Douglstown.....	684 84	Moncton.....	*430,376 23
Dupey's Corner.....	155 02	*Divided as follows:—	
Durham Bridge.....	483 81	Head Office.....	74,371 33
Durham Centre.....	506 39	Sub-Office No. 1.....	349,972 20
East Bathurst.....	614 95	Sub-Office No. 2.....	2,890 16
East Florenceville.....	1,900 02	Sub-Office No. 3.....	605 00
East St. John.....	5,109 16	Sub-Office No. 4.....	338 00
Edgett's Landing.....	554 02	Sub-Office No. 5.....	760 00
Edmundston.....	11,884 71	Sub-Office No. 6.....	268 85
Eel River Crossing.....	798 12	Sub-Office No. 7.....	1,170 74
Elgin.....	1,269 82	Moore's Mills.....	719 64
Elm Tree.....	488 29	Morehouse.....	101 27
Enniskillen Station.....	342 62	Mount Carmel.....	188 33
Fairhaven.....	148 43	Mount Pleasant.....	205 38
Fairville.....	6,344 58	Mouth of Keswick.....	670 34
Five Fingers.....	454 35	Napudogan.....	308 11
Florenceville.....	1,055 31	Narrows.....	221 13
Fredericton.....	66,973 18	Nash Creek.....	506 69
Fredericton Junction.....	995 00	Nashwaak Bridge.....	859 48
Gagetown.....	1,503 38	Nashwaaksis.....	460 70
Glassville.....	1,043 07	Nauwigewauk.....	346 20
Grande Anse.....	739 86	Neguac.....	483 59
Grand Falls.....	6,343 96	Newcastle.....	12,304 24
Grand Harbour.....	723 94	Newcastle Creek.....	237 70
Great Shemogue.....	222 62	New Mills.....	536 00
Green Point.....	382 04	North Devon.....	2,635 63
Green River Station.....	594 57	North Head.....	1,575 05
Hampstead.....	613 05	Norton.....	2,596 08
Hampton.....	1,034 05	Oak Point.....	256 51
Hampton Station.....	2,861 88	Oromocto.....	1,252 61
Harcourt.....	857 51	Paquetville.....	472 23
Hartland.....	5,868 55	Penfield.....	176 05
Harvey.....	410 07	Penfield Ridge.....	372 78
Harvey Station.....	1,388 50	Penobscuis.....	738 30
Hatfield Point.....	750 68	Perth.....	4,692 29
Hawkshaw.....	752 85	Petitcodiac.....	3,056 01
Hillsborough.....	2,547 85	Petit Rocher.....	819 54
Hopewell Cape.....	486 72	Pinder.....	646 05
Hopewell Hill.....	354 72	Plaster Rock.....	2,814 53
Hoyt Station.....	616 21	Pointe du Bute.....	614 27
Inkerman.....	558 91	Port Elgin.....	3,012 55
Jacquet River.....	1,367 26	Prime.....	149 92
Jemseg.....	284 81	Prince William.....	486 80
Kedgwick.....	1,597 18	Prince William Station.....	386 76
Kent Junction.....	326 92	Quarryville.....	297 14
Keswick Ridge.....	167 37	Queenstown.....	213 41
Kilburn.....	339 71	Red Bank.....	645 04
Kingston Royal.....	275 78	Renous.....	559 38
Kouchibouguac.....	344 76	Rexton.....	2,980 92
Lake Baker.....	325 26	Richibucto.....	2,534 95
Lakeville.....	825 14	Riley Brook.....	293 21
Lambertville.....	235 65	Ripples.....	682 41
Lameque.....	636 55	Riverbank.....	71 66



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF NEW BRUNSWICK—Concluded

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
River Charlo.....	437 93	Sheffield.....	179 51
River de Chute.....	239 14	Shippigan.....	1,160 99
Riverside.....	810 30	Shives Athol.....	444 56
Rockland.....	61 32	Siegas.....	294 39
Rogersville.....	1,965 44	South Branch of St. Nicholas River...	228 02
Rolling Dam Station.....	1,559 78	South Devon.....	2,133 17
Rothsay.....	2,292 69	South Nelson.....	1,118 77
Rusagornis Station.....	374 02	Springfield, Royal.....	369 21
St. Andrews.....	5,878 59	Stanley.....	1,989 49
Ste. Anne de Madawaska.....	442 00	Stickney.....	288 75
Ste. Anne du Bocage.....	147 23	Stonehaven.....	268 50
St. Anthony.....	383 35	Sunny Brae.....	1,003 29
St. Bazil.....	716 86	Sussex.....	14,432 61
St. Charles.....	182 42	Sussex Corner.....	1,023 99
St. Francois de Madawaska.....	458 36	Tabucintac.....	608 93
St. George.....	4,082 88	Taymouth.....	516 69
St. Isidore.....	243 08	Tracadie.....	1,915 03
St. Jacques.....	440 32	Tracey Station.....	597 76
St. John.....	*275,996 81	Upham.....	336 09
*Divided as follows:—		Upper Gagetown.....	309 98
Head Office.....	202,728 84	Upper Kent.....	434 86
Sub-Office No. 1.....	4,183 19	Upper Pockmouche.....	338 97
Sub-Office No. 2.....	12,415 74	Upper Sackville.....	1,058 02
Sub-Office No. 3.....	9,403 86	Upper Woodstock.....	406 04
Haymarket Square.....	4,470 56	Verret.....	71 69
Indiantown.....	2,776 62	Victoria.....	963 88
Marsh Bridge.....	1,861 38	Waterside.....	89 79
Milledgeville.....	1,766 26	Welchpool.....	624 49
St. John North.....	14,533 41	Welsford.....	970 58
St. John West.....	11,694 00	West Bathurst.....	3,072 86
Sand Point Road.....	30 00	Westfield.....	383 90
Union Street.....	10,132 95	Whitehead.....	325 69
St. Joseph Westmoreland.....	1,560 06	Wilson's Beach.....	514 46
St. Leolin.....	279 02	Windsor.....	117 61
St. Leonard Station.....	2,366 00	Wirral.....	261 43
St. Louis de Kent.....	576 76	Woodstock.....	19,613 07
St. Martin's.....	1,294 10	Young's Cove Road.....	569 52
St. Paul's.....	329 93	Zealand Station.....	338 52
St. Quentin.....	2,150 53	Non-Accounting Post Offices.....	81,869 09
St. Stephen.....	19,374 42		
Sackville.....	16,345 97		
Salisbury.....	1,463 43		
Salmonhurst.....	479 64		
Seal Cove.....	789 43		
Shediac.....	4,813 17		
		LEES—Value of Postage Stamps affixed to Postal Notes.....	1,238,988 19 1,672 30
			1,237,315 89

PROVINCE OF PRINCE EDWARD ISLAND

Albany.....	1,446 88	Elmira.....	543 03
Alberton.....	3,374 79	Emerald.....	703 98
Annandale Lot 56.....	285 30	Elmsdale.....	777 26
Armada.....	392 33	Fredericton Station.....	382 20
Beaton's Mills.....	370 28	Freetown.....	554 62
Bedeque.....	571 60	French River.....	426 43
Bedford Station.....	312 27	Georgetown.....	1,415 60
Belfast.....	603 70	Hopefield.....	293 49
Bloomfield Station.....	717 52	Howlan.....	442 11
Bonshaw.....	476 82	Hunter's River.....	2,203 42
Broadalbane.....	1,004 76	Kensington.....	2,946 07
Bridgetown.....	474 87	Kinkora.....	673 40
Bristol.....	254 09	Kinross.....	430 49
Cape Traverse.....	773 50	Lower Montague.....	205 90
Cardigan.....	1,612 18	Miscouche.....	740 49
Central Bedeque.....	475 52	Montague.....	5,168 64
Charlottetown.....	60,874 92	Morell.....	948 83
Clyde River.....	806 00	Mount Stewart.....	1,494 30
Coleman.....	662 00	Murray Harbour.....	1,044 27
Conway Station.....	415 13	Murray River.....	940 24
Crapaud.....	520 10	New Glasgow.....	256 56
East Baltic.....	360 49	New London.....	546 71
Ellerslie.....	665 13	New Wiltshire.....	824 25

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF PRINCE EDWARD ISLAND—Concluded

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Northam.....	440 51	Tignish.....	3,071 65
O'Leary Station.....	2,492 43	Tyne Valley.....	885 33
Peake Station.....	731 91	Vernon Bridge.....	524 33
Portage Prince.....	326 02	Victoria.....	772 54
Port Borden.....	811 83	Wellington Station.....	1,237 97
Pownall.....	341 95	Wood Islands North.....	294 29
Princetown.....	718 06	Non-Accounting Post Offices.....	9,190 94
Richmond.....	719 38		150,364 51
St. Louis.....	711 28	Less—Value of Postage Stamps affixed to Postal Notes.....	202 95
St. Mary's Road.....	775 55		150,161 56
St. Peter's Bay.....	1,467 24		
Souris East.....	4,031 76		
Stanley Bridge.....	317 13		
Summerside.....	19,084 94		

## PROVINCE OF MANITOBA

Alexander.....	1,469 29	Carroll.....	726 32
Alonsa.....	1,046 40	Cartwright.....	2,283 43
Altamont.....	1,118 85	Chatfield.....	432 27
Altona.....	2,780 94	Clandeboye.....	601 47
Amaranth.....	505 28	Clan William.....	1,211 63
Angusville.....	1,387 70	Clear Water.....	937 46
Arborg.....	1,852 24	Cordova.....	305 24
Arden.....	1,839 61	Coulter.....	277 61
Argyle.....	297 93	Cracknell.....	130 09
Arnaud.....	685 55	Crandall.....	1,323 61
Arrow River.....	521 32	Cromer.....	606 43
Ashern.....	1,460 05	Crystall City.....	2,526 04
Ashville.....	377 11	Cypress River.....	1,742 98
Aubigny.....	145 13	Dand.....	509 81
Austin.....	1,677 78	Darlingford.....	1,990 36
Bagot.....	596 47	Dauphin.....	21,517 91
Baldur.....	2,031 30	Decker.....	695 09
Balmoral.....	775 37	Deepdale.....	632 99
Bannerman.....	343 65	Deer Horn.....	313 32
Barrows.....	712 67	Delcau.....	522 89
Basswood.....	1,515 22	Deloraine.....	4,909 66
Beaconia.....	241 24	Desford.....	414 44
Beaman.....	122 17	Dominion City.....	1,566 20
Beauséjour.....	2,548 29	Douglas Station.....	671 62
Beaver.....	254 79	Dropmore.....	447 40
Belmont.....	2,376 17	Dunrea.....	1,056 20
Benito.....	2,121 60	Durban.....	1,408 26
Beresford.....	503 74	East Selkirk.....	612 22
Bethany.....	465 87	Ebor.....	384 41
Beulah.....	604 23	Eden.....	1,047 97
Bield.....	305 68	Edrans.....	524 10
Binscarth.....	2,390 98	Elgin.....	2,142 10
Birch River.....	681 51	Elie.....	767 72
Bird's Hill.....	440 88	Elkhorn.....	3,250 53
Birnie.....	767 72	Elm Creek.....	2,225 41
Birtle.....	3,681 56	Elphinstone.....	1,277 28
Boissevain.....	4,969 77	Elva.....	651 10
Bowsman River.....	2,944 69	Emerson.....	4,171 24
Bradwardine.....	719 38	Erickson.....	1,419 26
Brandon.....	107,082 22	Ericksdale.....	1,853 18
Broad Valley.....	390 05	Erinview.....	208 56
Brookdale.....	1,022 48	Ethelbert.....	1,764 75
Broomhill.....	323 40	Ewart.....	293 49
Brunkild.....	660 29	Fairfax.....	385 24
Bruxelles.....	452 80	Fairford.....	414 84
Bunclody.....	263 08	Fannystelle.....	1,038 29
Butler Station.....	277 95	Firdale.....	236 20
Cameron.....	125 36	Fisher Branch.....	1,125 26
Camper.....	535 58	Fork River.....	1,013 25
Carberry.....	4,486 75	Forrest Station.....	405 94
Cardale.....	782 16	Foxwarren.....	2,153 05
Cardinal.....	331 18	Franklin.....	1,233 98
Carman.....	8,304 74	Gardenton.....	584 73
Carnegie.....	205 00	Garland.....	397 20



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF MANITOBA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Garson Quarry.....	378 17	McConnell.....	586 61
Gilbert Plaines.....	4,923 95	McCreary.....	2,075 40
Gimli.....	1,796 41	MacDonald.....	710 94
Giroux.....	657 19	MacGregor.....	3,002 01
Gladstone.....	4,260 73	Magnet.....	304 19
Glenboro.....	3,070 48	Makaroff.....	492 07
Glenella.....	1,908 90	Makinak.....	1,048 59
Glancairn.....	248 94	Manitou.....	4,217 76
Glenora.....	414 57	Manson.....	619 68
Goodlands.....	787 39	Mariapolis.....	907 78
Grande Clairière.....	499 37	Marquette.....	610 73
Grand View.....	4,467 67	Mather.....	1,029 01
Graysville.....	674 83	Mayfield Station.....	227 25
Great Falls.....	575 11	Medora.....	833 11
Green Ridge.....	292 74	Melita.....	4,509 40
Greenway.....	835 55	Miami.....	2,152 50
Gregg.....	273 08	Millwood.....	293 24
Gretna.....	2,057 15	Miniota.....	2,183 45
Griswold.....	1,354 81	Minitonas.....	1,646 42
Gunton.....	458 53	Minnedosa.....	8,623 37
Hamiota.....	3,556 79	Minto.....	1,560 20
Harcus.....	227 37	Moline.....	503 59
Harding.....	538 33	Moorepark.....	548 18
Hargrave.....	310 54	Morden.....	7,609 58
Harrowby.....	325 62	Morris.....	3,040 02
Harte Station.....	225 42	Mountainside.....	282 87
Hartney.....	3,850 07	Mowbray.....	361 16
Haskett.....	572 54	Muir.....	214 00
Hayfield.....	389 63	Mulvihill.....	730 60
Haywood.....	701 66	Myrtle.....	665 29
Headingly.....	1,076 73	Napinka.....	1,740 14
Herb Lake.....	775 76	Naraisse.....	414 03
High Bluff.....	1,015 64	Neelin.....	593 45
Hilton.....	333 70	Neepawa.....	11,129 27
Hodgson.....	787 45	Nesbitt.....	911 63
Holland.....	3,707 59	Newdale.....	2,246 63
Homewood.....	474 82	Ninette.....	4,210 00
Holmfield.....	976 61	Ninga.....	1,666 90
Hulton.....	1,655 53	Niverville.....	550 62
Ingelow.....	224 32	Norgate.....	249 05
Inglis.....	1,170 54	Notre-Dame de Lourdes.....	1,372 69
Inwood.....	1,232 61	Oak Bank.....	614 99
Isabella.....	531 26	Oakburn.....	1,551 17
Janow.....	834 00	Oak Lake.....	3,159 14
Justice.....	417 58	Oak Point.....	565 24
Kaleida.....	289 77	Oak River.....	1,774 82
Katrine.....	326 30	Oberon.....	422 92
Kawende.....	1,525 49	Ochre River.....	1,396 28
Kelloc.....	664 26	Otterburne.....	2,411 55
Kelwood.....	1,783 79	Petersfield.....	595 19
Kemnay.....	269 94	Pettapiece.....	296 34
Kenton.....	1,373 60	Pierson.....	1,467 01
Kenville.....	991 02	Pilot Mound.....	3,252 87
Keyes.....	477 52	Pinawa.....	238 81
Killarney.....	5,309 76	Piney.....	405 04
Kirkella.....	433 89	Pipestone.....	1,687 01
Kirkfield Park.....	558 90	Plumas.....	1,891 90
Komarno.....	395 00	Plum Coulée.....	2,028 47
La Broquerie.....	605 39	Pointe du Bois.....	491 83
Lac du Bonnet.....	1,565 00	Pope.....	299 15
Langruth.....	1,293 55	Poplarfield.....	470 05
Larivière.....	1,366 11	Poplar Point.....	711 11
La Salle.....	361 51	Portage la Prairie.....	32,843 63
Lauder.....	1,190 43	Purves.....	415 21
Laurier.....	1,029 52	Rapid City.....	3,747 27
Lavenham.....	369 00	Rathwell.....	1,640 56
Lena.....	368 74	Reaburn.....	267 36
Lenore.....	1,522 37	Regent.....	549 31
Letellier.....	1,451 85	Reston.....	4,076 70
Loretto.....	500 60	Ridgeville.....	665 29
Lowe Farm.....	976 23	Riding Mountain.....	537 39
Lundar.....	1,659 53	Rivers.....	2,778 24
Lyleton.....	1,336 01	Riverton.....	1,476 74
McAuley.....	1,313 29	Roblin.....	3,702 05





Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF SASKATCHEWAN

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Abbey	2,238 63	Briercrest	1,801 79
Aberdeen	1,706 58	Broadacres	620 66
Abernethy	2,327 26	Broadview	4,462 34
Adanac	950 14	Brook	1,746 31
Admiral	2,883 03	Broderick	1,738 91
Aiktow	319 43	Bromhead	1,702 21
Alameda	2,420 25	Brooking	223 04
Albertville	286 16	Brooksby	1,016 67
Alida	995 13	Browning	499 65
Allan	2,148 97	Brownlee	1,617 96
Alsask	2,740 76	Bruno	2,757 69
Amazon	312 70	Buchanan	2,457 93
Amsterdam	204 31	Buffalo Head	182 26
Amulet	1,020 92	Bulyea	1,424 49
Anerley	368 68	Burstall	1,548 87
Aneroid	3,456 90	Buttress	228 98
Anglia	927 85	Cabri	4,649 11
Annahain	495 57	Cadillac	2,937 20
Antelope	710 63	Calder Station	1,596 13
Antler	1,560 03	Candiac Station	813 38
Arborfield	439 00	Cando	818 30
Arcola	5,263 64	Canora	5,818 82
Ardath	1,243 25	Cantuar	503 77
Ardill	468 60	Canwood	2,114 14
Argo	446 15	Carievale	1,632 61
Arran	1,495 40	Carlton	539 07
Artland	780 54	Carlyle	4,065 73
Asquith	2,227 77	Carmel Station	985 56
Assiniboia	10,054 25	Carmichael	934 84
Atwater	832 75	Carnduff	4,314 43
Avonhurst	405 84	Caron	1,657 94
Avonlea	2,631 41	Carruthers	1,024 73
Aylesbury	1,613 49	Cavell	387 11
Bagley	254 12	Cedoux	533 75
Baildon	194 75	Central Butte	2,300 76
Balcarres	3,406 99	Ceylon Station	2,273 19
Balgonie	1,484 79	Chamberlain	1,222 03
Bangor	883 68	Chaplin	2,097 30
Barbour	189 86	Charlotte	46 67
Baring	255 20	Churchbridge	1,443 66
Bateman	1,606 32	Clair	900 36
Battleford	8,102 97	Clavet	419 04
Batrum	793 94	Claybank	901 98
Bayard Station	311 27	Claydon	289 97
Beadle	501 77	Cleaves	386 20
Beatty	902 55	Climax	2,473 52
Beafield	212 60	Clouston	542 35
Beechy	1,496 96	Cochin	215 77
Belle Plaine	741 85	Coderre	819 03
Bender	495 15	Coleville	792 09
Bengough	2,955 01	Colfax	553 71
Benson	904 37	Colgate	1,005 86
Bethune	2,007 72	Colonsay	1,679 32
Beverley Station	481 34	Congress	1,020 36
Bienfait	2,571 92	Conquest	2,397 30
Biggar	8,286 53	Consul	612 24
Big River	1,361 73	Corinne	431 29
Birch Hills	2,856 50	Craik	4,515 98
Birmingham	231 24	Craven	1,272 39
Birsay	1,303 51	Creelman	2,363 66
Bjorkdale	207 39	Crestwynd	535 99
Bladworth	2,017 26	Crichton	432 14
Blaine Lake	2,571 90	Crooked River	421 79
Blucher	646 00	Cudworth	2,312 50
Blumenhof	555 91	Cupar	3,350 69
Boharm	465 19	Cut Knife	2,085 95
Borden	2,080 52	Cymrie	1,018 85
Bounty	1,106 89	Dafoe	1,471 93
Bradwell	1,026 23	Dalmeny	668 07
Brancepeth	350 55	Dana	1,524 63
Bratton	293 24	D'Arcy Station	657 29
Bredenbury	1,762 14	Darmody	517 21
Bresaylor	390 74	Davidson	5,051 91
Bridgeford	627 65	Davin	455 53

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF SASKATCHEWAN—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Davis.....	229 04	Forgan.....	621 19
Daylesford.....	325 42	Forget.....	1,520 88
Daysville.....	105 33	Fort Pitt.....	167 64
Debden.....	1,172 51	Fort Qu'Appelle.....	5,850 29
Délisle.....	2,843 32	Forward.....	480 71
Delmas.....	729 82	Fox Valley.....	315 98
Demaine.....	845 64	Francis.....	1,752 86
Denholm.....	1,108 39	Freemont.....	311 13
Denzil.....	1,850 77	Frobisher.....	1,279 51
Devar Lake.....	370 91	Frontier.....	623 45
Dilke.....	950 20	Froude.....	611 65
Dinsmore.....	1,991 53	Fry's.....	297 07
Disley.....	713 63	Fuslier.....	688 93
Doddsland.....	1,881 89	Gainsborough.....	2,112 79
Dollard.....	1,234 84	Gallivan.....	376 60
Domremy.....	1,140 78	Gerald.....	662 81
Donavon.....	695 24	Gibbs.....	407 71
Donwell.....	294 86	Gilroy.....	503 31
Drake.....	1,730 42	Girvin.....	1,762 05
Drinkwater.....	1,792 07	Glassevin.....	247 32
Driver.....	726 77	Glenavon.....	1,815 15
Druid.....	813 49	Glen Ewen.....	1,367 87
Dubuc.....	2,003 75	Glenside.....	1,632 17
Duck Lake.....	1,966 44	Glidden.....	1,152 36
Duff.....	662 36	Goodeve.....	1,348 32
Dumas.....	437 38	Goodwater.....	1,049 85
Dummer.....	1,019 33	Gorlitz.....	282 51
Dunblane.....	921 10	Gouverneur.....	667 61
Dundurn.....	1,917 80	Govan.....	4,856 46
Dunfermline.....	258 70	Govenlock.....	395 86
Dunkirk.....	677 40	Grand Coulée.....	621 49
Duval.....	1,575 42	Grandora.....	250 18
Dysart.....	1,735 64	Gravelbourg.....	7,156 20
Earl Grey.....	2,268 79	Gray.....	959 49
East End.....	3,686 27	Grayson.....	1,446 12
Eatonia.....	1,810 44	Greenan.....	281 67
Ebenezer.....	448 28	Grenfell.....	5,452 87
Echo.....	277 74	Griffin.....	1,458 28
Edam.....	2,146 19	Guernsey.....	2,090 55
Edenwold.....	1,095 27	Gull Lake.....	6,814 77
Edgeley.....	625 19	Hafford.....	2,334 66
Elbow.....	2,238 11	Hague.....	1,517 45
Eldersley.....	1,406 70	Halbrite.....	1,236 79
Eldred.....	234 90	Hallonquist.....	406 76
Elfros.....	2,452 32	Hamton Station.....	357 37
Elrose.....	2,570 55	Handel.....	966 20
Elstow.....	1,442 32	Hanley.....	3,726 56
Englefeld.....	878 40	Hardy.....	982 04
Ernfold.....	1,622 16	Harris.....	2,487 04
Esk.....	294 72	Hatton.....	1,370 98
Eskbank.....	396 56	Hawarden.....	2,104 08
Esterhazy.....	2,721 40	Hazel Cliffe.....	425 50
Estevan.....	17,945 01	Hazel Dell.....	260 90
Estlin.....	471 92	Hazenmore.....	2,678 33
Eston.....	2,630 29	Hearne.....	500 44
Estuary.....	459 86	Hendon.....	60 77
Ethelton.....	183 66	Henribourg.....	310 72
Ettington.....	394 54	Hepburn.....	1,067 45
Evesham.....	950 40	Herbert.....	5,834 14
Expansé.....	1,003 36	Herschel.....	1,758 17
Eyebrow.....	1,822 06	Heward.....	1,415 23
Eyre.....	308 42	Hirsch.....	462 10
Fairlight Station.....	1,375 52	Hitchcock.....	292 74
Fairmont Station.....	573 91	Hodgeville.....	2,379 71
Fenton.....	258 11	Hoey.....	1,066 77
Fenwood.....	798 81	Holbein.....	300 09
Fertile.....	230 78	Holdfast.....	1,891 09
Fielding.....	1,467 19	Hoosier.....	566 95
Fillmore.....	2,331 82	Horizon.....	975 94
Findlater.....	888 07	Hubbard.....	844 57
Fiske.....	1,209 80	Hudson Bay Junction.....	2,104 97
Flaxcombe.....	1,313 85	Hughton.....	1,467 02
Fleming.....	1,582 20	Humboldt.....	11,548 04
Foam Lake.....	3,868 00	Huntoon.....	352 04





## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF SASKATCHEWAN—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Mullingar.....	271 73	Radisson.....	3,348 30
Naicam.....	2,143 16	Radville.....	4,305 40
Naisberry.....	264 76	Rama.....	580 79
Naseby.....	300 54	Ravenscrag.....	858 22
Neptune.....	277 69	Raymore.....	2,634 28
Netherhill.....	927 04	Readlyn.....	2,056 64
Neudorf.....	2,251 31	Red Deer Hill.....	271 89
Neville.....	2,091 36	Rodyers.....	2,067 76
Nipawin.....	2,039 30	Regina.....	*702,944 53
Nokomis.....	4,036 46	*Divided as follows:—	
Norbury.....	192 61	Head Office.....	451,642 83
Norquay.....	2,145 13	Sub-Office No. 1.....	232,600 00
North Battleford.....	25,101 48	Sub-Office No. 1A.....	
Northgate.....	259 63	Sub-Office No. 2.....	1,351 50
North Portal.....	1,233 50	Sub-Office No. 3.....	11,418 93
North Regina.....	494 41	Sub-Office No. 5.....	5,437 00
Nottingham.....	208 93	North Annex.....	494 27
Nut Mountain.....	337 93	Regina Beach.....	965 37
Oakshela.....	398 82	Renown.....	793 94
Odessa Station.....	1,006 81	Revenue.....	372 33
Ogema.....	4,061 23	Rhein.....	1,310 45
Onion Lake.....	624 00	Riceton.....	910 87
Onward.....	209 57	Richard.....	1,722 22
Orcadia.....	129 27	Richardson Station.....	1,019 14
Ormaux.....	33 90	Richlea.....	1,095 48
Ormiston.....	139 14	Richmond.....	388 34
Osage.....	1,247 57	Ridgedale.....	2,374 81
Osler.....	534 57	Ritchie.....	187 05
Otthon.....	567 42	Riverhurst.....	2,182 76
Outlook.....	4,042 06	Robart.....	1,046 52
Outram Station.....	361 15	Rocanville.....	3,237 18
Oxbow.....	4,247 89	Roche Percée.....	313 47
Paddockwood.....	352 51	Rock Haven.....	1,082 81
Palmer.....	1,105 03	Rokey Station.....	356 54
Pambrun.....	772 51	Rosetown.....	7,747 00
Pangman.....	1,625 25	Rosthern.....	5,931 96
Paradise Hill.....	262 84	Rouleau.....	4,670 08
Parkbeg.....	919 17	Ruddell.....	990 93
Parkman.....	411 15	Runnymede.....	423 97
Parkside.....	1,271 40	Rush Lake.....	1,746 72
Parry.....	463 57	Ruthilda.....	749 05
Pasqua.....	824 23	Rutland Station.....	547 69
Paswegin.....	378 15	Ryerson.....	213 31
Pathlow.....	976 09	St. Boswells.....	1,472 85
Paynton.....	1,468 42	St. Brieux.....	1,490 95
Peesane.....	787 26	St. Gregor.....	910 83
Pelly.....	1,791 51	St. Hippolyte.....	192 51
Pennant Station.....	1,892 53	St. Hubert Mission.....	125 01
Pense.....	2,110 13	St. Louis.....	630 16
Penzance.....	1,203 52	St. Walburg.....	2,031 72
Percival.....	355 73	Salteoats.....	3,214 50
Perdue.....	3,184 68	Salvador.....	2,167 02
Phippen.....	562 68	Sanctuary.....	538 34
Piapot.....	2,630 35	Saskatchewan Landing.....	188 18
Pilot Butte.....	319 52	Saskatoon.....	*258,192 33
Pinkham.....	800 00	*Divided as follows:—	
Plato.....	1,753 05	Head Office.....	233,933 81
Pleasantdale.....	1,138 60	Sub-Office No. 1.....	7,270 93
Plenty.....	1,605 99	Sub-Office No. 2.....	5,305 57
Plunkett.....	1,246 23	Sub-Office No. 3.....	1,250 59
Ponteix.....	3,787 85	Sub-Office No. 4.....	811 40
Portreeve.....	777 42	Sub-Office No. 5.....	4,370 28
Prairie River.....	538 64	Sub-Office No. 7.....	762 61
Preeceville.....	2,613 01	Sub-Office No. 8.....	1,430 59
Prelate.....	2,599 08	Sub-Office No. 9.....	50 00
Primate.....	332 85	University Sub-Office.....	3,006 55
Prince.....	653 80	Sceptre.....	2,358 52
Prince Albert.....	44,462 49	Scotsguard.....	1,799 81
Prud'homme.....	1,422 31	Scott.....	1,818 82
Punnichy.....	3,287 03	Secretan.....	419 06
Qu'Appelle.....	3,523 04	Sedley.....	1,438 69
Quill Lake.....	2,701 63	Semans.....	4,128 26
Quinton.....	637 30	Senate.....	427 13
Rabbit Lake.....	494 00	Senlac.....	1,707 45





## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ALBERTA

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Acadia Valley.....	558 56	Bulwark.....	557 53
Acme.....	2,483 74	Burdett.....	1,638 65
Aerial.....	286 30	Burmis.....	217 55
Airdrie.....	1,346 33	Busby.....	487 69
Alcomdale.....	389 81	Cadogan.....	1,399 29
Alderson.....	794 52	Cadomin.....	1,485 69
Aldersyde.....	605 56	Cairns.....	143 55
Alhambra.....	590 79	Calgary.....	*551 795 44
Alix.....	2,672 20	* Divided as follows:—	
Alliance.....	2,713 84	Head Office.....	425,151 86
Altario.....	754 50	Sub-Office No. 1.....	7,436 04
Amisk.....	814 86	Sub-Office No. 2.....	58,117 72
Andrew.....	353 92	Sub-Office No. 4.....	8,897 91
Angle Lake.....	211 93	Sub-Office No. 5.....	3,355 24
Ankerton.....	190 70	Sub-Office No. 6.....	2,374 95
Anselmo.....	116 06	Sub-Office No. 7.....	92 95
Ardenode.....	234 66	Sub-Office No. 8.....	16,890 09
Ardley.....	482 97	Sub-Office No. 10.....	302 02
Ardrossan.....	447 95	Sub-Office No. 11.....	1,253 71
Armada.....	156 70	Sub-Office No. 12.....	4,210 75
Armena.....	166 80	Sub-Office No. 15.....	376 16
Ashmont.....	683 00	Sub-Office No. 16.....	273 87
Athabaska.....	2,384 99	Sub-Office No. 17.....	7,928 73
Ailee.....	501 80	Sub-Office No. 20.....	12,222 24
Baintree.....	295 51	Sub-Office No. 22.....	751 27
Banff.....	17,060 65	Sub-Office No. 23.....	173 35
Barnwell.....	521 30	Sub-Office No. 24.....	924 47
Barons.....	2,607 62	Sub-Office No. 25.....	342 18
Barrhead.....	452 96	Sub-Office No. 26.....	709 93
Bashaw.....	2,864 39	Calmar.....	524 68
Bassano.....	4,975 07	Camrose.....	15,196 47
Battle Lake.....	87 35	Canmore.....	2,349 83
Bawlf.....	1,865 24	Carbon.....	3,335 42
Beaumont.....	266 92	Cardiff.....	420 70
Beaverlodge.....	812 48	Cardston.....	7,007 70
Beaver Mines.....	235 86	Carmangay.....	2,359 68
Beiseker.....	1,996 04	Caroline.....	228 59
Bellevue.....	2,848 25	Carolside.....	205 29
Bellis.....	1,465 11	Carseland.....	1,539 47
Benalto.....	591 01	Carstairs.....	3,883 08
Bentley.....	2,119 34	Carvel Station.....	365 55
Benton Station.....	439 44	Cassils.....	499 46
Berry Creek.....	140 13	Castor.....	4,330 56
Berwyn.....	1,713 86	Cavendish.....	243 81
Beverley.....	1,418 08	Cayley.....	1,786 24
Beynon.....	422 26	Cereal.....	2,551 39
Big Valley.....	3,747 17	Cessford.....	487 35
Bindloss.....	932 30	Champion.....	3,190 78
Bittern Lake.....	804 88	Chancellor.....	712 15
Black Diamond.....	372 58	Chauvin.....	2,646 87
Blackfalds.....	974 52	Cheadle.....	425 77
Blackfoot.....	399 70	Cherhill.....	575 38
Blackie.....	2,946 87	Chilmark.....	119 17
Blairmore.....	6,539 09	Chinook.....	2,503 80
Bon Accord.....	634 70	Chipman.....	2,377 17
Bondiss.....	117 04	Clairmont.....	912 86
Bonnyville.....	1,226 67	Claresholm.....	6,646 75
Botha.....	1,092 95	Clivale.....	201 56
Bottrel.....	288 33	Clive.....	1,885 37
Bowden.....	2,237 57	Clover Bar.....	468 01
Bowell.....	418 70	Cluny.....	2,524 87
Bow Island.....	2,237 94	Clyde.....	1,355 14
Boyle.....	396 81	Coaldale.....	3,165 90
Bragg Creek.....	112 64	Coalhurst.....	1,758 47
Brainard.....	80 84	Coalspur.....	537 43
Brant.....	1,165 89	Cochrane.....	2,260 11
Bremner.....	413 13	Cold Lake.....	477 83
Brightview.....	181 54	Coleman.....	6,904 30
Brocket.....	488 78	Coleridge.....	333 07
Brooks.....	3,660 11	Colinton.....	733 22
Bruce.....	889 86	Commerce.....	363 51
Bruderheim.....	1,504 75	Compeer.....	1,284 96
Brûlé Mines.....	1,180 24	Condor.....	541 69
Buffalo.....	417 30	Consort.....	2,072 52



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ALBERTA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Coronado.....	160 13	Favor.....	79 69
Coronation.....	5,411 94	Fawcett.....	422 26
Coutts.....	1,021 30	Federal.....	184 07
Cowley.....	1,566 05	Fedorah.....	88 87
Craigmyle.....	2,616 70	Fenn.....	448 33
Cremona.....	238 10	Ferintosh.....	1,521 60
Crossfield.....	2,970 57	Fishburn.....	167 51
Czar.....	1,778 03	Fleet.....	602 79
Dalemead.....	477 00	Foremost.....	1,863 68
Dalroy.....	320 51	Forestburg.....	2,256 51
Dapp.....	401 67	Fort McMurray.....	940 47
Darwell.....	125 93	Fort Saskatchewan.....	4,640 95
Daysland.....	3,427 39	Frank.....	420 71
Delburne.....	2,128 42	Freedom.....	240 39
Delia.....	3,493 96	Gadsby.....	2,012 65
Dewberry.....	236 29	Gainford.....	396 48
Diamond City.....	690 05	Galahad.....	1,370 41
Didsbury.....	6,334 21	Gem.....	337 73
Dinant.....	618 56	Ghost Pine Creek.....	340 66
Donalda.....	2,311 17	Gibbons Station.....	472 51
Donnelly.....	373 30	Gilby.....	307 34
Dorence.....	273 12	Girouxville.....	46 52
Dovercourt.....	217 51	Gleichen.....	5,403 18
Drumheller.....	15,731 83	Glenevis.....	248 94
Duagh.....	136 63	Glenwoodville.....	402 64
Duchess.....	1,381 34	Grainger.....	517 14
Duffield.....	592 54	Grande Prairie.....	6,595 09
Duhamel.....	871 92	Granum.....	3,635 04
Dunstable.....	296 77	Grassy Lake.....	910 16
Durlingville.....	1,249 35	Green Court.....	828 18
Duvernay.....	176 43	Greenshields.....	216 51
Eckville.....	1,499 04	Griffin Creek.....	189 56
Edberg.....	1,073 95	Grimshaw.....	370 34
Edgerton Station.....	2,670 36	Grizzly Bear.....	179 26
Edmonton.....	*417,602 75	Grouard.....	710 87
*Divided as follows:—		Gunn.....	309 39
Head Office.....	339,120 87	Gwynne.....	919 07
Strathcona Postal Station.....	19,221 08	Halcourt.....	151 13
Sub-Office No. 1.....	14,627 67	Halkirk.....	1,683 71
Sub-Office No. 2.....	378 64	Hanna.....	8,508 55
Sub-Office No. 3.....	7,349 25	Hardieville.....	874 66
Sub-Office No. 4.....	786 86	Hardisty.....	3,540 53
Sub-Office No. 5.....	919 35	Hathersage.....	74 53
Sub-Office No. 6.....	573 35	Hay Lakes.....	1,020 74
Sub-Office No. 7.....	146 10	Haynes.....	291 11
Sub-Office No. 9.....	118 50	Hayter.....	834 18
Sub-Office No. 10.....	25,889 05	Heath.....	419 47
Sub-Office No. 11.....	4,743 95	Heisler.....	953 78
Sub-Office No. 12.....	2,044 04	Hesketh.....	247 86
Sub-Office No. 13.....	1,349 48	Hespero.....	492 03
Sub-Office No. 14.....	334 56	High Prairie.....	954 86
Edson.....	4,849 67	High River.....	8,556 24
Edward.....	1,292 10	Hilda.....	1,067 15
Egremont.....	369 63	Hillcrest Mines.....	2,215 68
Elk Point.....	640 12	Hilliard.....	417 36
Elhora.....	1,742 98	Hill Spring.....	274 66
Empress.....	2,965 07	Hobbema.....	320 42
Enchant.....	766 58	Holden.....	2,457 39
Endiang.....	304 25	Hughenden.....	1,814 92
Enilda.....	239 13	Hussar.....	1,649 84
Ensign.....	472 70	Hutton.....	177 04
Entrance.....	366 14	Huxley.....	1,212 73
Entwistle.....	620 59	Iddesleigh.....	250 32
Erskine.....	1,596 32	Innisfail.....	7,140 41
Etzikom.....	1,195 36	Innisfree.....	2,520 81
Evansburg.....	1,335 55	Irma.....	2,434 19
Evarts.....	377 40	Iron Springs.....	326 14
Excel.....	536 83	Irricana.....	1,897 70
Exshaw.....	889 98	Irvine.....	1,458 44
Eyremore.....	571 27	Islay.....	2,518 82
Fabyan.....	261 21	Jarrow.....	860 32
Falher.....	915 55	Jarvie.....	503 76
Fallis.....	464 21	Jasper.....	5,195 64
Falun.....	231 26	Jenner.....	1,061 99

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ALBERTA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Junkins.....	701 73	Monarch.....	402 33
Kahwin.....	231 77	Monitor.....	2,141 14
Kathryn.....	481 52	Morinville.....	1,987 46
Kelsey.....	535 32	Morningside.....	301 89
Keoma.....	342 76	Morrin.....	1,507 96
Killam.....	3,426 18	Mosside.....	346 08
Kingman.....	759 89	Mountain Park.....	1,063 01
Kinsella.....	872 76	Mountain View.....	304 56
Kinuso.....	782 46	Mundare.....	4,061 02
Kipp.....	197 72	Munson.....	1,658 05
Kirkcaldy.....	373 03	Myrnam.....	299 55
Kirriemuir.....	632 31	Nacmine.....	439 53
Kitscoty.....	3,005 47	Namaka.....	1,233 52
Knee Hill Valley.....	551 75	Namao.....	203 98
Lac La Biche.....	1,210 79	Nanton.....	4,626 23
Lacombe.....	11,424 11	Nemiskam.....	445 31
Lac Ste. Anne.....	186 76	Nevis.....	281 05
Lafond.....	270 61	Newcastle Mine.....	664 58
Lake Louise.....	1,942 69	New Dayton.....	1,135 89
Lake Saskatoon.....	605 74	New Norway.....	1,686 66
Lamont.....	3,411 24	New Sarepta.....	310 62
Landonville.....	235 27	Nightingale.....	314 77
Lanfine.....	610 99	Nobleford.....	1,273 05
Langdon.....	1,283 24	Nordegg.....	3,175 84
Lavoy.....	1,547 83	Northbank.....	88 43
Lea Park.....	372 75	North Cooking Lake.....	115 72
Leduc.....	5,957 22	North Edmonton.....	6,480 44
Leedale.....	284 29	Ohaton.....	809 91
Legal.....	1,227 72	Okotoks.....	3,187 97
Legoff.....	100 75	Olds.....	7,560 04
Leslieville.....	1,086 29	Onoway.....	1,313 63
Lethbridge.....	*66,537 16	Opal.....	250 22
*Divided as follows:—		Orion.....	806 07
Head Office.....	62,656 92	Oyen.....	3,744 39
Sub-Office No. 1.....	3,880 24	Pakan.....	172 09
Lomond.....	1,413 55	Pakowki.....	119 27
Lonebutte.....	290 54	Pandora.....	92 31
Lougheed.....	2,522 89	Paradise Valley.....	163 36
Lousana.....	788 62	Parkland.....	1,149 10
Lovettville.....	259 67	Passburg.....	131 16
Loyalist.....	752 83	Patricia.....	864 96
Lucky Strike.....	140 05	Peace River.....	4,209 59
Lundbreck.....	1,350 02	Penhold.....	1,455 64
Luscar.....	743 59	Perryvale.....	414 10
McLennan.....	798 06	Phillips.....	212 77
McLeod Valley.....	180 92	Pibroch.....	423 10
Macleod.....	9,360 25	Pickardville.....	1,000 94
Magnolia.....	325 82	Pincher Creek.....	6,340 62
Magrath.....	3,627 34	Pincher Station.....	443 23
Majorville.....	185 69	Pine Lake.....	317 61
Makepeace.....	227 59	Plamondon.....	256 12
Maleb.....	234 21	Pollockville.....	913 60
Mannville.....	3,510 04	Ponoka.....	7,104 46
Mannyberries.....	1,279 83	Priddis.....	277 05
Markerville.....	862 93	Provost.....	4,537 92
Marlboro.....	442 27	Prudens Crossing.....	158 03
Maybutt.....	410 50	Purple Springs.....	485 83
Mayerthorpe.....	962 08	Radway Centre.....	1,200 50
Mayton.....	337 46	Rainier.....	352 04
Medicine Hat.....	41,377 67	Ranfurlly.....	1,158 69
Meeting Creek.....	918 52	Raymond.....	3,334 46
Mercoal.....	473 19	Redcliff.....	2,836 84
Metiskow.....	1,357 35	Red Deer.....	18,508 95
Michichi.....	864 51	Redland.....	378 02
Midlandvale.....	586 68	Redwater.....	379 46
Midnapore.....	651 87	Red Willow.....	1,081 70
Milk River.....	2,019 09	Reid Hill.....	225 20
Millarville.....	225 30	Retlaw.....	1,082 76
Millet.....	2,523 03	Ribstone.....	659 91
Millicent.....	321 08	Richdale.....	696 57
Milo.....	361 64	Rife.....	257 94
Minburn.....	1,045 50	Rimbey.....	2,598 99
Mirror.....	2,180 05	Rio Grande.....	167 91
Mirror Landing.....	416 72	Rivière Qui Barre.....	257 60



## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF ALBERTA—Concluded

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Rochester.....	1,163 24	Telfordville.....	403 82
Rochfort Bridge.....	581 16	Thelma.....	273 93
Rockyford.....	2,749 37	Thérien.....	172 72
Rocky Mountain House.....	3,786 95	Thorhild.....	481 95
Rosalind.....	912 70	Three Hills.....	4,024 77
Rosebud.....	1,603 04	Throne.....	193 92
Rosedale.....	552 02	Tofield.....	4,680 00
Rose Lynn.....	375 02	Tomahawk.....	295 22
Rosemary.....	553 74	Travers.....	878 83
Rosevear.....	169 58	Trochu.....	3,783 76
Roundhill.....	854 56	Tudor.....	267 76
Rowley.....	793 18	Turin.....	215 19
Roycroft.....	297 22	Twin Butte.....	426 25
Rumsey.....	1,459 91	Valhalla Centre.....	240 61
Rusylvia.....	168 83	Vauxhall.....	903 88
Ryley.....	2,175 27	Vegreville.....	9,952 16
St. Albert.....	1,151 04	Venice.....	929 30
St. Lina.....	263 51	Vermilion.....	10,382 65
St. Paul de Métis.....	4,786 59	Veteran.....	1,859 84
St. Vincent.....	336 60	Viking.....	4,442 56
Sangudo.....	1,524 58	Villeneuve.....	184 62
Saunders.....	750 91	Vilna.....	1,132 69
Schuler.....	569 26	Vimy.....	369 55
Scollard.....	373 13	Vulcan.....	6,712 70
Scottfield.....	213 28	Wabamun.....	822 53
Sedgewick.....	3,788 24	Wainwright.....	5,904 35
Seven Persons.....	782 41	Walsh.....	951 72
Sexsmith.....	1,447 58	Wanham.....	235 11
Sheerness.....	418 15	Wardlow.....	256 76
Shepard.....	288 58	Warner.....	2,305 11
Sibbald.....	1,528 71	Warspite.....	360 19
Sion.....	166 05	Waskatenau.....	1,398 82
Skiff.....	291 91	Water Glen.....	235 35
Slave Lake.....	448 45	Waterhole.....	1,240 62
Smoky Lake.....	2,180 49	Wayne.....	3,491 43
Spedden.....	410 53	Wembley.....	212 01
Spirit River.....	1,442 05	West Edmonton.....	2,155 29
Spring Coulee.....	658 61	Westrose.....	287 80
Spruce Grove.....	782 71	Westlock.....	3,440 08
Standard.....	1,905 89	Wetaskiwin.....	13,611 17
Stanmore.....	582 27	White Court.....	923 86
Stavely.....	2,890 42	Whitford.....	212 16
Sterco.....	603 65	Whitla.....	569 56
Stettler.....	9,534 92	Wimborne.....	177 63
Steveville.....	150 32	Winnifred.....	956 75
Stirling.....	672 14	Winterburn.....	141 50
Stony Plain.....	2,770 88	Woolford.....	887 86
Strathmore.....	3,949 40	Wostok.....	375 85
Strome.....	2,459 44	Wrentham.....	515 91
Styal.....	227 88	Yeoford.....	334 02
Suffield.....	638 50	Youngstown.....	4,602 71
Sundre.....	553 46		
Sunnynook.....	1,009 66	Non-Accounting Post Offices.....	70,568 55
Sunnyslope.....	505 21		
Swalwell.....	1,271 56		
Sylvan Lake.....	1,916 45		
Taber.....	6,556 84	LESS—Value of Postage Stamps affixed to Postal Notes.....	2,610 12
Tawatinaw.....	503 20		
Tees.....	1,019 90		
			1,931,189 59

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF BRITISH COLUMBIA

Name of Office	Revenue	Name of Office	Revenue
	\$ cts.		\$ cts.
Abbotsford.....	4,891 76	Coghlan.....	440 28
Adelphi.....	315 12	Colquitz.....	298 32
Agassiz.....	2,825 92	Colwood.....	719 03
Agerton.....	423 88	Comox.....	1,222 39
Ainsworth.....	431 52	Coombs.....	583 39
Alberni.....	3,060 56	Corbin.....	1,125 51
Albion.....	349 90	Cortez Island.....	237 31
Aldergrove.....	1,071 88	County Line.....	261 90
Alert Bay.....	2,663 90	Courtney.....	7,350 94
Aleza Lake.....	377 71	Cowichan Station.....	1,416 66
Alice Arm.....	1,053 67	Cranbrook.....	20,996 78
Allenby.....	118 64	Crawford Bay.....	273 28
Anyox.....	6,895 09	Crescent.....	588 84
Appledale.....	397 51	Crescent Valley.....	261 42
Ardley.....	404 00	Creston.....	4,884 43
Armstrong.....	7,700 56	Crofton.....	367 90
Arrowhead.....	1,027 19	Crow's Nest.....	419 04
Arrow Park.....	254 07	Cumberland.....	7,377 32
Ashcroft.....	3,619 09	Dawson Creek.....	158 56
Athalmer.....	398 55	Denman Island.....	487 42
Atlin.....	1,546 55	De Roche.....	625 38
Balfour.....	354 53	Dewdney.....	736 96
Bamfield.....	1,177 05	Discovery.....	271 83
Barkerville.....	716 43	Dome Creek.....	671 89
Barriere.....	711 79	Duncan's Station.....	18,187 89
Baynes Lake.....	300 96	East Arrow Park.....	150 00
Beaton.....	170 81	East Wellington.....	498 55
Beaverdell.....	511 10	Eburne.....	1,330 18
Beaver Point.....	159 69	Edgewood.....	757 68
Bella Bella.....	506 28	Egmont.....	134 21
Bella Coola.....	949 78	Elko.....	968 03
Bevan.....	363 67	Endako.....	402 71
Blakeburn.....	955 83	Enderby.....	4,217 02
Blubber Bay.....	468 88	Erickson.....	723 53
Blue River.....	1,428 06	Erie.....	244 93
Boston Bar.....	392 05	Errington.....	471 28
Boswell.....	442 22	Extension.....	452 93
Bowen Island.....	585 75	Fairview.....	184 12
Brackendale.....	292 32	Falkland.....	295 86
Bradner.....	527 78	Fanny Bay.....	374 76
Bridesville.....	517 48	Fauquier.....	142 59
Brilliant.....	499 12	Fawn.....	320 82
Brisco.....	293 46	Ferguson.....	112 43
Britannia Beach.....	5,445 43	Fernie.....	15,199 99
Brookmere.....	333 82	Fern Ridge.....	245 66
Buckley Bay.....	650 06	Field.....	2,093 88
Bull River.....	1,044 11	Finmore.....	175 91
Burnaby Lake.....	1,018 78	Flagstone.....	302 55
Burns Lake.....	1,695 29	Forestdale.....	259 28
Burton.....	631 10	Fort Fraser.....	766 14
Cadboro Bay.....	911 54	Fort George.....	318 86
Campbell River.....	1,568 31	Fort St. John.....	202 78
Camp Lister.....	317 94	Fort Steele.....	706 74
Canford.....	223 47	François Lake.....	444 81
Canoe.....	505 39	Fraser Lake.....	420 79
Capilano.....	631 69	Fraser Mills.....	1,439 50
Carmi.....	259 87	Fruitvale.....	551 78
Cascade.....	428 23	Fulford Harbour.....	230 30
Cassidy.....	1,560 30	Galiano.....	499 09
Castlegar.....	907 18	Ganges.....	2,165 30
Cawston.....	339 21	Genoa Bay.....	594 24
Cedarvale.....	405 18	Georgetown Mills.....	231 89
Celista.....	164 37	Gibson's Landing.....	1,202 23
Chase.....	3,134 54	Giscome.....	1,649 26
Chemainus.....	2,617 11	Glacier.....	2,243 59
Chilliwack.....	14,490 85	Golden.....	5,677 68
Claxton.....	212 80	Grand Forks.....	7,884 76
Clayburn.....	1,165 32	Greenwood.....	2,363 84
Clayoquot.....	183 94	Grindrod.....	670 29
Clinton.....	1,240 46	Hagensborg.....	327 13
Cloverdale.....	4,329 82	Harrison Hot Springs.....	492 24
Coal Creek.....	502 03	Harrop.....	397 97
Coalmont.....	1,025 04	Hatzic.....	1,162 73
Cobble Hill.....	2,190 89	Haysport.....	228 83



Gross Postal Revenue of Accounting Offices—Continued

PROVINCE OF BRITISH COLUMBIA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Hazelton.....	2,023 13	Murrayville.....	1,062 67
Headquarters.....	449 93	Myrtle Point.....	979 81
Hedley.....	2,335 56	Nakusp.....	3,194 31
Heffley Creek.....	294 15	Namu.....	361 79
Heriot Bay.....	283 14	Nanaimo.....	28,464 62
Hillbank.....	204 52	Nanoose Bay.....	547 06
Hillier's Crossing.....	395 36	Naramata.....	914 94
Holberg.....	79 28	Natal.....	1,888 34
Hollyburn.....	2,390 34	Needles.....	568 77
Hope.....	1,833 37	Nelson.....	41,814 10
Hosmer.....	234 98	New Denver.....	2,135 65
Houston.....	391 98	Newgate.....	241 94
Huntingdon.....	755 44	New Hazelton.....	425 36
Hutton Mills.....	1,172 57	Newlands Station.....	401 44
Invermere.....	1,575 40	Newton Station.....	643 83
Inverness.....	296 48	New Westminster.....	*68,744 87
Ioco.....	1,109 05	*Divided as follows:—	
Irvine's Landing.....	957 92	Head Office.....	58,503 86
Jackson Bay.....	539 84	Sub-Office No. 2.....	1,089 79
Jaffray.....	292 00	Sub-Office No. 3.....	584 53
James Island.....	1,540 08	Sub-Office No. 4.....	1,326 12
Kaleden.....	207 04	Sub-Office No. 5.....	1,433 42
Kamloops.....	30,058 29	Sub-Office No. 6.....	1,155 10
Kaslo.....	4,305 41	East Burnaby.....	878 06
Keating.....	184 02	Edmonds.....	2,072 74
Keefers.....	274 36	Queensborough.....	219 13
Kelowna.....	19,037 19	Sapperton.....	1,432 12
Keremeos.....	1,780 68	Nicola.....	340 08
Kettle Valley.....	462 61	North Bend.....	960 14
Kildonan.....	507 63	Northfield.....	499 24
Kimberley.....	6,715 71	North Lonsdale.....	1,728 77
Kingcome Inlet.....	371 11	Notch Hill.....	909 90
Kitchener.....	915 72	Ocean Falls.....	7,367 89
Kitwanga.....	275 27	Okanagan Centre.....	817 60
Koksilah.....	379 66	Okanagan Falls.....	201 91
Lac La Hache.....	215 98	Okanagan Landing.....	850 47
Ladner.....	4,377 52	Okanagan Mission.....	797 50
Ladysmith.....	7,577 54	Oliver.....	1,346 59
Lake Cowichan.....	1,578 63	150 Mile House.....	304 75
Lake Hill.....	399 58	Owl Creek.....	315 02
Langford Station.....	876 85	Oyama.....	720 38
Langley Fort.....	777 25	Pacific.....	321 53
Langley Prairie.....	3,027 53	Parksville.....	2,578 85
Lantzville.....	564 15	Peachland.....	1,310 24
Lasqueti.....	428 02	Pender Island.....	458 89
Lillooet.....	1,801 08	Penny.....	387 62
Lower Nicola.....	289 70	Penticton.....	17,620 05
Lucerne Station.....	707 60	Perry Siding.....	594 66
Lumberton.....	2,178 32	Pitt Meadows.....	519 29
Lumby.....	1,070 51	Port Alberni.....	6,246 54
Lund.....	593 51	Port Alice.....	1,328 26
Lynn Creek.....	1,632 47	Port Clements.....	293 16
Lytton.....	1,754 00	Port Coquitlam.....	3,113 64
McBride.....	1,493 95	Port Essington.....	1,129 09
Magna Bay.....	306 84	Port Hammond.....	3,021 58
Maillardville.....	639 34	Port Haney.....	4,486 36
Malakwa.....	579 50	Port Hardy.....	502 98
Mara.....	419 71	Port Kells.....	383 46
Marigold.....	655 03	Port Mann.....	536 56
Massett.....	518 06	Port Moody.....	2,702 42
Matsqui.....	1,201 29	Port Simpson.....	483 97
Mayne.....	802 63	Port Washington.....	344 54
Merritt.....	6,193 24	Pouce Coupé.....	1,023 52
Merville.....	326 06	Powell River.....	8,575 08
Metchosin.....	707 56	Premier.....	1,647 83
Michel.....	1,897 33	Prince George.....	11,063 96
Midway.....	742 02	Prince Rupert.....	*33,768 16
Mill Bay.....	71 28	*Divided as follows:—	
Milner.....	875 99	Head Office.....	32,823 42
Milne's Landing.....	411 48	Sub-Office No. 1.....	944 74
Mission City.....	7,220 32	Princeton.....	3,910 91
Mount Lehman.....	656 63	Pritchard.....	367 83
Mount Olie.....	233 20	Procter.....	805 27
Moyie.....	284 20	Qualicum Beach.....	1,753 41

## Gross Postal Revenue of Accounting Offices—Continued

## PROVINCE OF BRITISH COLUMBIA—Continued

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Quathiaski Cove.....	782 19	Tofino.....	581 82
Quatsino.....	377 28	Trail.....	16,147 05
Queen Charlotte.....	369 56	Tranquille.....	2,177 75
Queen's Bay.....	213 47	Trout Lake.....	110 88
Quesnel.....	3,075 44	Tulameen.....	291 33
Quick Station.....	261 92	Ucluelet.....	473 63
Quilchena.....	186 33	Union Bay.....	2,096 94
Red Gap.....	563 54	Usk.....	562 27
Red Pass.....	356 63	Vananda.....	660 89
Renata.....	330 86	Vancouver.....	*1,137,698 73
Revelstoke.....	13,346 68	*Divided as follows:	
Riondel.....	376 39	Head Office.....	756,345 43
Riske Creek.....	265 58	Station B.....	66,915 74
River Jordan.....	568 35	Station C.....	10,295 54
Robson.....	501 26	Station D.....	23,983 50
Rock Bay.....	931 19	North Vancouver Postal Station..	13,238 32
Rock Creek.....	472 27	Sub-Office No. 1.....	4,701 61
Rolla.....	397 93	Sub-Office No. 2.....	100 00
Rosedale.....	875 43	Sub-Office No. 3.....	32,722 82
Rossland.....	8,869 41	Sub-Office No. 4.....	1,313 89
Royal Oak.....	2,767 02	Sub-Office No. 5.....	6,581 58
Royston Station.....	542 38	Sub-Office No. 7.....	13,125 31
Ruskin.....	762 08	Sub-Office No. 8.....	10,932 72
Rutland.....	580 75	Sub-Office No. 9.....	2,097 04
Saanichton.....	994 68	Sub-Office No. 10.....	2,649 61
Salmo.....	837 17	Sub-Office No. 12.....	7,192 24
Salmon Arm.....	8,867 56	Sub-Office No. 15.....	4,602 19
Salt Spring Island.....	774 90	Sub-Office No. 16.....	2,009 61
Sandon.....	1,581 58	Sub-Office No. 17.....	24,981 10
Sandwick.....	619 05	Sub-Office No. 19.....	49,570 30
Sardis.....	3,029 28	Sub-Office No. 20.....	3,798 58
Saturna.....	363 06	Sub-Office No. 21.....	1,768 72
Savona.....	408 51	Sub-Office No. 22.....	1,842 39
Sayward.....	430 06	Sub-Office No. 23.....	703 37
Sechelt.....	969 06	Sub-Office No. 24.....	429 00
Seymour Arm.....	35 04	Sub-Office No. 25.....	53,975 51
Shawnigan Lake.....	1,820 87	Sub-Office No. 26.....	1,470 24
Shore Acres.....	206 92	Sub-Office No. 27.....	676 69
Shuswap.....	254 24	Sub-Office No. 28.....	488 13
Sicamous.....	1,930 45	Sub-Office No. 29.....	976 24
Sidney.....	4,379 68	Sub-Office No. 30.....	718 88
Silverdale.....	304 47	Sub-Office No. 31.....	6,443 88
Silverton.....	1,000 86	Sub-Office No. 32.....	3,140 89
Simoom Sound.....	362 31	Adela.....	2,139 95
Sirdar.....	476 94	Britcola.....	277 33
Skeena Crossing.....	138 24	Capitol Hill.....	245 10
Slocan.....	1,039 56	Cedar Cottage.....	2,237 78
Smithers.....	4,752 26	City Heights.....	5,051 70
Sointula.....	514 40	Fraser Avenue.....	1,619 24
Solsqua.....	418 29	Grimmett.....	3,68 52
Somenos.....	331 92	Hastings.....	524 68
Sooke.....	787 01	Janes Road.....	1,129 61
Sorrento.....	446 39	Joyce.....	1,043 65
South Bank.....	238 10	North Arm.....	1,497 20
South Fort George.....	392 64	North Vancouver Sub-Office No. 1	1,735 72
South Slocan.....	548 16	South Hill.....	4,578 23
South Wellington.....	675 99	Sunnydene.....	1,998 48
South Westminster.....	168 44	Vancouver Heights.....	2,986 53
Spence's Bridge.....	669 32	Winnot.....	473 94
Sperling Station.....	262 77	Vanderhoof.....	2,226 22
Squamish.....	1,684 51	Vernon.....	27,173 79
Stave Falls.....	2,357 56	Victoria.....	*253,607 78
Steveston.....	2,842 05	*Divided as follows:	
Stewart.....	2,732 01	Head Office.....	220,786 96
Sullivan Station.....	529 95	Sub-Office No. 1.....	5,787 43
Summerland.....	3,015 03	Sub-Office No. 2.....	1,330 36
Surf Inlet.....	1,208 68	Sub-Office No. 3.....	3,968 52
Surrey Centre.....	557 62	Sub-Office No. 4.....	2,074 19
Tappen.....	545 84	Sub-Office No. 5.....	1,622 13
Telkwa.....	1,421 99	Sub-Office No. 6.....	2,652 00
Terrace.....	2,263 06	Sub-Office No. 7.....	2,439 28
Thrumbs.....	196 91	Sub-Office No. 8.....	860 23
Thurlow.....	382 60	Sub-Office No. 9.....	1,166 00
Tod Inlet.....	650 18	Sub-Office No. 10.....	346 00



Gross Postal Revenue of Accounting Offices—*Concluded*

PROVINCE OF BRITISH COLUMBIA—*Concluded*

Name of Office	Revenue \$ cts.	Name of Office	Revenue \$ cts.
Victoria—Con.		White Rock.....	2,940 30
Sub-Office No. 11.....	499 00	Whonnock.....	901 56
Sub-Office No. 12.....	3,653 55	Williams Lake.....	2,409 90
Sub-Office No. 19.....	758 16	Wilmer.....	404 46
Sub-Office No. 20.....	132 00	Windermere.....	282 39
Beaumont.....	2,168 69	Winlaw.....	399 97
Esquimalt.....	580 58	Wistaria.....	203 15
Thoburn.....	1,611 33	Woodfibre.....	1,480 83
Tillicum.....	629 06	Wycliffe.....	1,257 07
Willowpark.....	542 31	Wynndel.....	845 61
Waldo.....	867 99	Yahk.....	2,417 27
Walhachin.....	395 76	Yale.....	494 74
Waneta.....	371 69	Ymir.....	761 76
Wardner.....	1,180 13		
Wasa.....	288 56	Non-Accounting Post Offices.....	64,238 83
Webster's Corners.....	318 21		
Wellington.....	851 57		
Westbank.....	819 27		
West Grand Forks.....	582 52		
Westholme.....	969 49	LESS—Value of Postage Stamps affixed	
West Summerland.....	4,787 78	To Postal Notes.....	3,093 36
Whaletown.....	470 49		
			<u>2,291,828 63</u>
			<u>2,288,735 27</u>

YUKON

Carcross.....	677 92		
Carmacks.....	160 43	LESS—Value of Postage Stamps affixed	
Dawson.....	5,733 15	to Postal Notes.....	16 48
Mayo Landing.....	935 06		
White Horse.....	3,435 16		
Non-Accounting Post Offices.....	1,265 45		
			<u>12,190 69</u>
	<u>12,207 17</u>		

## REVENUE OF NON-ACCOUNTING POST OFFICES

REVENUE Collected by Postmasters of Non-Accounting Post Offices in the Dominion of Canada during the year ended March 31, 1925

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Abbeville.....	Man.....	78 56	Aldouane.....	N.B.....	104 27
Abee.....	Alberta.....	219 74	Alencon.....	P.Q.....	70 00
Abenakis.....	P.Q.....	101 00	Alert.....	Ont.....	45 37
Abenakis Springs.....	P.Q.....	168 50	Alexanders Point.....	N.B.....	37 00
Aberdeen.....	N.S.....	50 00	Alexandria.....	B.C.....	33 00
Aberfeldy.....	Ont.....	124 25	Alexandrina.....	N.B.....	21 00
Abilene.....	Alberta.....	25 50	Alexis Creek.....	B.C.....	178 73
Abney, Lot 64.....	P.E.I.....	119 00	Alexo.....	Alberta.....	525 75
Abram River.....	N.S.....	64 00	Alford.....	Sask.....	47 70
Acaciaville.....	N.S.....	316 80	Alice.....	Ont.....	151 50
Aeadie.....	N.B.....	93 00	Alingly.....	Sask.....	161 00
Acadie Siding.....	N.B.....	85 75	Alkali Lake.....	B.C.....	53 00
Ada.....	Sask.....	60 00	Allainville.....	N.B.....	61 75
Adair.....	Sask.....	64 50	Allan Hills.....	Sask.....	25 25
Adams.....	Sask.....	105 25	Allandale.....	N.B.....	30 00
Adams Lake.....	B.C.....	95 00	Allanlea (closed 1-5-24).....	Man.....	Nil
Adderley.....	P.Q.....	34 98	Allan's Corners.....	P.Q.....	80 00
Addington Forks.....	N.S.....	74 25	Allard.....	P.Q.....	116 00
Aden.....	Alberta.....	113 36	Alleo.....	B.C.....	1,099 00
Admaston.....	Ont.....	190 00	Allegra.....	Man.....	19 15
Admiral Rock.....	N.S.....	69 00	Allendale.....	N.S.....	507 00
Advance.....	Ont.....	30 00	Allen Grove.....	B.C.....	29 85
Aetna.....	Alberta.....	119 00	Allen's Mills.....	P.Q.....	122 90
Afton Station.....	N.S.....	125 40	Allerston.....	Alberta.....	108 55
Agapit.....	N.B.....	23 50	Allsaw.....	Ont.....	49 42
Agardsley.....	Man.....	18 15	Alma.....	N.S.....	239 85
Aguanish.....	P.Q.....	24 55	Alma.....	P.E.I.....	368 50
Ahmic Lake.....	Ont.....	62 50	Almasippi.....	Man.....	12 50
Ahouzat.....	B.C.....	192 05	Almaville.....	P.Q.....	384 00
Ahuntsic.....	P.Q.....	(a)	Alma West.....	N.B.....	80 00
Ainslie Glen.....	N.S.....	28 77	Alpha.....	Sask.....	31 00
Ainslie Point.....	N.S.....	Nil	Alpine Ridge.....	N.S.....	20 00
Ainslieview.....	N.S.....	15 00	Alport (closed 30-9-24).....	Ont.....	7 75
Airy, (opened 1-3-25).....	Ont.....	25 00	Alta Lake.....	H.C.....	353 27
Aiyansh.....	B.C.....	100 00	Alticane.....	Sask.....	21 00
Aklavik.....	N.W.T.....	32 00	Alton.....	N.S.....	188 55
Akra (closed 30-6-24).....	Sask.....	Nil	Alvona (re-opened 15-7-24).....	Sask.....	80 22
Alainbourg.....	P.Q.....	44 76	Alvin.....	B.C.....	139 25
Alamo.....	B.C.....	169 52	Armaranth Station.....	Ont.....	78 30
Alba.....	N.S.....	45 00	Amateur.....	P.Q.....	27 00
Albas.....	B.C.....	27 50	Amelia.....	Sask.....	43 43
Alba Station.....	N.S.....	34 16	Amethyst.....	Alberta.....	18 13
Alberta Beach.....	Alberta.....	205 16	Ammon.....	N.B.....	21 20
Albert Bridge.....	N.S.....	103 40	Anagance Ridge.....	N.B.....	15 00
Albert Canyon.....	B.C.....	251 24	Anderson.....	N.B.....	43 50
Albertine.....	N.B.....	204 25	Anfield.....	N.B.....	61 62
Albert Mines.....	N.B.....	319 86	Ange Gardien, Est.....	P.Q.....	15 50
Albert Mines.....	P.Q.....	146 45	Angeline.....	P.Q.....	202 78
Albert Park.....	Alberta.....	159 75	Anglemont.....	B.C.....	93 91
Alberton.....	Ont.....	117 50	Angoulême.....	P.Q.....	53 00
Alberttown.....	Sask.....	90 00	Anjou.....	P.Q.....	139 05
Albion.....	P.E.I.....	65 60	Annable.....	B.C.....	84 00
Albion.....	Ont.....	129 37	Annandale.....	N.S.....	31 65
Albion Ridge.....	Alberta.....	55 60	Annette.....	Sask.....	116 50
Albreda.....	B.C.....	147 50	Annidale.....	N.B.....	212 45
Aleida.....	N.B.....	54 50	Anning.....	Alberta.....	62 50
Alcona.....	Ont.....	166 76	Anola.....	Man.....	188 41
Alcorn.....	N.B.....	48 50	Anse-à-Mercier.....	P.Q.....	126 00
Alder Point.....	N.S.....	157 60	Anse au Griffon, Est.....	P.Q.....	84 95
Alder River.....	N.S.....	20 00	Anthony.....	Ont.....	52 70
Aldershot.....	Ont.....	946 75	Antigonish Harbour.....	N.S.....	35 50
Aldersville.....	N.S.....	185 50	Antigonish Har. (South Side).....	N.S.....	47 00
Alderville.....	Ont.....	30 00	Antrim.....	N.S.....	25 00
Alderwood.....	N.B.....	78 00	Anvers.....	P.Q.....	20 00
Aldina.....	Sask.....	30 76	Anvil Island.....	B.C.....	33

(a) For revenue see under Montreal Sub-Offices.



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Appelo.....	Ont.....	99 50	Atnarko.....	B.C.....	34 87
Apple River.....	N.S.....	420 65	Atwood's Brook.....	N.S.....	166 15
Aquadell.....	Sask.....	7 70	Auburndale.....	N.S.....	49 41
Arabella.....	Sask.....	14 62	Auburndale.....	Alberta.....	109 53
Aragon.....	Ont.....	Nil	Auburnville.....	N.B.....	136 25
Arbakka.....	Man.....	220 25	Aulac.....	N.B.....	313 53
Arbeau.....	N.B.....	21 06	Auld.....	Ont.....	185 50
Arbor Vitae.....	Ont.....	99 30	Auldgirth.....	B.C.....	89 88
Archerwill (opened 16-3-25).....	Sask.....	33 00	Auld's Cove.....	N.S.....	359 00
Archibald.....	N.S.....	51 00	Australian.....	B.C.....	68 00
Archibald Settlement.....	N.B.....	40 00	Auteroad.....	Sask.....	161 09
Archive.....	Sask.....	379 84	Auvergne.....	P.Q.....	309 00
Archydal.....	Sask.....	219 20	Avalon.....	Alberta.....	106 80
Arctic Red River.....	Alberta.....	16 50	Avery's Portage.....	N.B.....	81 00
Ardbeg.....	Ont.....	751 49	Avebury.....	Sask.....	49 70
Ardenville.....	Alberta.....	39 50	Avola.....	B.C.....	269 85
Ardkenneth.....	Sask.....	56 54	Avon.....	P.Q.....	16 00
Ardmore.....	Alberta.....	161 60	Avondale.....	N.S.....	25 80
Ardness.....	N.S.....	73 00	Avondale Station.....	N.S.....	194 96
Argenta.....	B.C.....	65 00	Avonport.....	N.S.....	86 60
Argentenay.....	P.Q.....	145 90	Axe Lake.....	Ont.....	36 25
Argolis.....	Ont.....	205 00	Aylsham.....	Sask.....	18 50
Argonaut (opened 18-3-24).....	Ont.....	50 00	Aylesworth (closed 1-10-24).....	Ont.....	4 47
Argyle.....	N.B.....	238 02	Babineau.....	N.B.....	18 00
Argyle.....	N.S.....	117 00	Paccaro.....	N.S.....	179 95
Argyle Head.....	N.S.....	182 25	Baddeck Bay.....	N.S.....	53 50
Argyle Sound.....	N.S.....	166 65	Baddeck Bridge.....	N.S.....	46 65
Argyle South.....	N.S.....	127 00	Baddeck River, North		
Arisaig.....	N.S.....	144 38	Branch.....	N.S.....	13 00
Arkell.....	Ont.....	130 70	Badger.....	Man.....	200 50
Arlington.....	N.S.....	19 00	Badger Lake.....	Alberta.....	60 02
Arlington West.....	N.S.....	2 52	Baie de la Trinité.....	P.Q.....	94 20
Armagh Station.....	P.Q.....	247 50	Baie des Bacons.....	P.Q.....	64 27
Armitage.....	Ont.....	78 00	Baie des Cèdres.....	P.Q.....	363 89
Arnley.....	Sask.....	103 75	Baie des Rochers.....	P.Q.....	88 00
Armorique (summer office).....	P.Q.....	Nil	Baie d'Urfe, (summer office).....	P.Q.....	37 00
Armstrong.....	P.Q.....	265 90	Baie Johan Beetz.....	P.Q.....	78 50
Armstrong's Brook.....	N.B.....	60 50	Baie Ste Anne.....	N.B.....	119 00
Armstrong's Corner.....	N.B.....	164 00	Baie St-Laurent.....	P.Q.....	173 05
Arnes.....	Man.....	355 42	Baird.....	Ont.....	74 72
Arnold.....	N.S.....	74 55	Bairdsville (closed 30-9-24).....	N.B.....	32 65
Arrandale.....	B.C.....	154 00	Baker.....	B.C.....	75 25
Arras.....	B.C.....	16 40	Baker Settlement.....	N.S.....	222 25
Arrowwood (closed 15-10-24).....	Alberta.....	276 00	Balaclava.....	Ont.....	85 20
Arrowwood (opened 15-10-24).....	Alberta.....	8 80	Bald Rock.....	N.S.....	19 10
Arsenault.....	P.Q.....	6 00	Bala Park (summer office).....	Ont.....	161 00
Arthurville.....	P.Q.....	108 00	Baldwin.....	Ont.....	218 33
Artois.....	P.Q.....	64 00	Baldwinton (opened 1-2-25).....	Sask.....	78 65
Arvilla.....	Alberta.....	57 20	Baleine.....	N.S.....	4 00
Ash.....	Ont.....	75 80	Baljonnie.....	Sask.....	60 45
Ashdad.....	Ont.....	174 85	Ballantine.....	Alberta.....	44 95
Ashdale.....	N.S.....	13 00	Ballantyne's Cove.....	N.S.....	136 79
Ashfield.....	N.S.....	29 05	Balla Philip.....	N.B.....	17 75
Ashkirk.....	Man.....	23 00	Ballinora.....	Sask.....	63 25
Ashley.....	Sask.....	35 50	Balm.....	Alberta.....	40 00
Ashmore.....	N.S.....	136 00	Balmoral.....	N.S.....	30 00
Ash Point.....	N.B.....	11 00	Balmoral Mills.....	N.S.....	118 40
Ashton Station.....	Ont.....	74 25	Balsam.....	Ont.....	148 55
Askilton.....	N.S.....	24 00	Balsam Bay.....	Man.....	69 49
Asinka, S. O.....	Ont.....		Balvenie.....	Ont.....	31 65
Asor.....	Sask.....	322 19	Bamberg.....	Ont.....	300 00
Aspdin.....	Ont.....	319 50	Bangs Falls.....	N.S.....	68 15
Aspen.....	N.S.....	188 35	Banks of Broad Cove.....	N.S.....	40 00
Aspen Beach (summer office).....	Alberta.....	132 50	Bannock.....	Sask.....	199 75
Aspen Grove.....	B.C.....	52 81	Bannon.....	N.B.....	22 00
Aspotogan.....	N.S.....	88 00	Baptiste.....	Ont.....	243 79
Asselin.....	P.Q.....	29 00	Baraca.....	Alberta.....	33 37
Aston Station.....	P.Q.....	96 31	Barachois.....	N.B.....	84 50
Astwood.....	Sask.....	36 80	Barachois Harbour.....	N.S.....	87 00
Atalante.....	P.Q.....	90 20	Barachois Nord (opened 15-		
Atcheltitz.....	B.C.....	172 50	4-24).....	P.Q.....	47 00
Atkinson.....	Sask.....	129 00	Barachois Ouest.....	P.Q.....	133 00
Atlantic.....	N.S.....	40 00	Bar de Cocagne.....	N.B.....	64 00
Atlas.....	Sask.....	109 25			

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Bardsville.....	Ont.....	104 65	Bayport.....	N.S.....	143 30
Barford (Late Craigie)	Sask.....	55 95	Bay Road Valley.....	N.S.....	23 00
Barker's Point.....	N.B.....	159 25	Bayside.....	N.B.....	148 71
Barkfield.....	Man.....	44 51	Bayside.....	N.S.....	133 20
Bark Lake.....	Ont.....	31 00	Bay St. Lawrence.....	N.S.....	94 37
Barkmere (summer office).....	P.Q.....	41 00	Bayswater.....	N.B.....	60 00
Barkway.....	Ont.....	136 50	Bayswater.....	N.S.....	129 95
Barnard.....	P.Q.....	85 00	Bayswater.....	Ont.....	(b)
Barlochan.....	Ont.....	107 11	Bayton.....	Man.....	31 57
Barnet.....	B.C.....	565 90	Bay View.....	N.S.....	166 50
Barney River Station.....	N.S.....	162 25	Bay View.....	N.B.....	46 00
Barney's River.....	N.S.....	241 25	Beach Meadows.....	N.S.....	206 00
Barnhart.....	Ont.....	45 40	Beaconsfield.....	Man.....	42 46
Barnhart Vale.....	B.C.....	79 70	Beaconsfield.....	P.Q.....	230 15
Barnesdale.....	Ont.....	155 20	Bearberry.....	Alberta.....	96 59
Barnesville.....	N.B.....	175 15	Bear Cave.....	Ont.....	38 00
Barnston Island.....	B.C.....	60 00	Bear Cove (Chéticamp).....	N.S.....	85 00
Barrage St-Narcisse (opened 12-3-25).....	P.Q.....	30 00	Bear Flat (opened 1-11-24).....	B.C.....	26 20
Barra Glen.....	N.S.....	35 00	Bear Island.....	Ont.....	388 24
Barra Head.....	N.S.....	64 00	Bear Line.....	Ont.....	312 25
Barre.....	P.Q.....	218 55	Bear Point.....	N.S.....	197 39
Barrett Lake.....	B.C.....	26 88	Bear River East.....	N.S.....	117 00
Barrieau.....	N.B.....	32 50	Bear River.....	P.E.I.....	331 90
Barriefield.....	Ont.....	123 50	Bears Pass.....	Ont.....	68 00
Barrier Lake.....	Sask.....	95 28	Beatonville.....	N.S.....	57 60
Barrington.....	P.Q.....	262 00	Beatrice.....	Ont.....	104 25
Barrington West (closed 8- 11-24).....	N.S.....	83 49	Beauchamp (summer office) (opened 1-7-24).....	P.Q.....	15 00
Barrio's Beach.....	N.S.....	130 00	Beauchêne (opened 20-8-24).....	P.Q.....	306 04
Barry River.....	P.Q.....	35 20	Beaudoin.....	P.Q.....	29 00
Barry's Corner.....	N.S.....	44 00	Beaudoin Centre.....	P.Q.....	75 35
Barryvale.....	Ont.....	116 50	Beaufort.....	N.B.....	109 75
Barryville.....	N.B.....	43 00	Beaulac.....	P.Q.....	28 45
Bartholomew.....	N.B.....	27 02	Beaumont.....	P.Q.....	222 42
Bartibog.....	N.B.....	33 00	Beaumont.....	N.B.....	58 00
Bartibog Bridge.....	N.B.....	103 00	Beaumont Est.....	P.Q.....	60 11
Bartibogue Station.....	N.B.....	49 00	Beaurepaire.....	P.Q.....	211 00
Bartlettville (closed 31-12-24)	Alberta.....	8 70	Beauséjour.....	P.Q.....	100 51
Barvas.....	Sask.....	111 47	Beausoleil.....	P.Q.....	66 25
Bas de la Baie.....	P.Q.....	34 24	Beauval.....	Sask.....	74 51
Bas de l'Anse.....	P.Q.....	57 50	Beauvallon.....	Alberta.....	48 81
Base Line Road.....	N.S.....	35 00	Beaver.....	B.C.....	205 55
Baskatong.....	P.Q.....	208 25	Beaver Bank.....	N.S.....	245 90
Bass Creek.....	Ont.....	69 00	Beaver Bluff.....	Sask.....	29 00
Bassin du Lièvre.....	P.Q.....	32 85	Beaver Brook.....	N.B.....	20 00
Bass River Point.....	N.B.....	76 50	Beaver Brook Station.....	N.B.....	115 50
Basswood Ridge.....	N.B.....	36 00	Beaver Cove.....	N.S.....	137 20
Batchawana.....	Ont.....	95 40	Beaver Creek.....	B.C.....	71 25
Bateston.....	N.S.....	76 07	Beaver Crossing.....	Alberta.....	88 50
Batesville (summer office).....	P.Q.....	20 00	Beaver Dale.....	Sask.....	52 00
Bathgate.....	Alberta.....	25 50	Beaver Flat.....	Sask.....	151 00
Bath Road.....	Ont.....	(a)	Beaver Harbour.....	N.S.....	161 00
Bathurst Mines.....	N.B.....	225 67	Beaver House.....	Sask.....	84 50
Batiscan Station.....	P.Q.....	583 00	Beaver Lake.....	B.C.....	84 62
Batoche.....	Sask.....	82 00	Beaver Lake.....	Alberta.....	19 01
Battle Bend.....	Alberta.....	154 50	Beaverley.....	B.C.....	44 00
Battle Creek.....	Sask.....	50 35	Beaver River.....	N.S.....	246 70
Battle Ridge.....	Alberta.....	65 04	Beaver Valley.....	Sask.....	30 45
Battle Valley.....	Sask.....	34 55	Beazer.....	Alberta.....	77 50
Battleview.....	Alberta.....	67 00	Béchar.....	Sask.....	306 00
Baxter's Harbour.....	N.S.....	28 00	Beckenham.....	Sask.....	49 75
Baxterville.....	Sask.....	33 27	Beckville.....	Man.....	9 00
Bayard.....	P.Q.....	15 20	Beddington.....	Alberta.....	435 98
Bay End.....	Man.....	*10 00	Bedfordville.....	Sask.....	55 05
Bay du Vin.....	N.B.....	833 00	Bedworth.....	Ont.....	72 75
Bay du Vin Mills.....	N.B.....	24 00	Beech Hill.....	N.S.....	43 00
Bayer Settlement.....	N.S.....	57 50	Beech Hill Farms.....	N.S.....	61 75
Bayfield.....	N.S.....	92 00	Beech Lane (closed 31-7-24).....	Ont.....	4 92
Bayham.....	Ont.....	148 80	Beechmont.....	N.S.....	17 25
Bayhead.....	N.S.....	321 00	Beechmont North.....	N.S.....	12 00
			Beechville.....	N.S.....	27 80

(a) For revenue see under Kingston Sub-Offices.  
\*Credit for new office not yet opened.

(b) For revenue see under Ottawa Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Bcersville.....	N.B.	121 90	Bestville.....	Sask.....	146 50
Bégin.....	P.Q.	52 00	Bestwick.....	B.C.	46 03
Bekevar.....	Sask.	23 00	Bethel.....	Man.	91 75
Béclair.....	Man.	68 00	Bethesda.....	Ont.	130 90
Bélangier.....	Sask.	42 00	Bethnal.....	Ont.	192 30
Bélangier Siding (opened 15-24).....	P.Q.	224 00	Beulah.....	N.B.	56 00
Belbeck.....	Sask.	177 00	Betsiamites.....	P.Q.	543 95
Belbutte.....	Sask.	82 00	Beynes.....	Sask.	40 50
Bellavance.....	P.Q.	75 55	Bezanson.....	Alberta..	49 95
Bellcamp.....	Alberta..	30 66	Biekerdike.....	Alberta..	76 50
Belle Anse.....	P.Q.	247 00	Bickle.....	B.C.	69 50
Belle Côte.....	N.S.	183 80	Bickford.....	Ont.	228 97
Belle Creek.....	P.E.I.	208 50	Bideford.....	P.E.I.	56 25
Belledune.....	N.B.	287 25	Bickleigh.....	Sask.	67 15
Belledune River.....	N.B.	171 00	Bifrost.....	Man.	17 00
Bellefeuille.....	P.Q.	29 30	Big Bank.....	N.S.	40 00
Bellefleur.....	N.B.	61 00	Big Bar Creek.....	B.C.	45 80
Bellefontaine.....	N.S.	49 00	Big Beach.....	N.S.	123 20
Bellegarde.....	Sask.	75 30	Big Brook.....	N.S.	15 00
Belleisle Creek.....	N.B.	1,078 37	Big Cedar Point (Summer office).....	Ont.	169 00
Belle Marche.....	N.S.	84 80	Big Creek.....	B.C.	98 90
Belleview.....	Man.	282 15	Bigford (closed 8-4-24).....	Sask.	Nil
Belleville.....	N.B.	55 75	Big Fork.....	Ont.	132 76
Belleville North.....	N.S.	69 00	Bigger Ridge.....	N.B.	103 00
Belleville South.....	N.S.	60 55	Big Glen.....	N.S.	25 00
Bellevue Station.....	Ont.	121 62	Big Harbour.....	N.S.	20 00
Belley.....	P.Q.	12 00	Big Harbour Centre.....	N.S.	32 00
Bell Grove (opened 18-4-24).....	N.B.	52 05	Big Harbour Island.....	N.S.	15 00
Bellhampton.....	Man.	55 50	Big Intervale (Cape North).....	N.S.	32 50
Bellingham.....	Ont.	82 50	Big Intervale (Margaree).....	N.S.	36 75
Beliveau Village.....	N.B.	26 00	Big Island.....	N.S.	69 50
Bell Mills.....	N.B.	19 50	Big Lake.....	Ont.	137 35
Bell Mount.....	P.Q.	54 50	Big Lorraine.....	N.S.	28 82
Bell Neck (opened 17-4-23).....	N.S.	33 00	Big Marsh.....	N.S.	24 00
Belloni.....	N.S.	159 40	Big Meadow.....	N.S.	32 44
Bell Rapids.....	Ont.	40 00	Big Muddy.....	Sask.	90 67
Bellshill.....	Alberta..	75 60	Big Pond.....	N.S.	65 00
Belmina.....	P.Q.	32 75	Big Pond Centre.....	N.S.	88 50
Belmore.....	Ont.	235 25	Big Port L'Hébert.....	N.S.	53 00
Belvedere.....	Alberta..	380 56	Big Prairie.....	Alberta..	206 90
Belvoir.....	Sask.	39 80	Big Ridge.....	N.S.	16 00
Benacadie.....	N.S.	65 30	Big Ridge South.....	N.S.	46 25
Benacadie Pond.....	N.S.	21 64	Big Spring.....	Alberta..	43 50
Benacadie West.....	N.S.	35 00	Big Stick Lake.....	Sask.	78 00
Benard.....	Man.	167 01	Big Stone.....	Alberta..	126 70
Benbecula.....	Sask.	15 75	Bigwin Island (summer office).....	Ont.	1,536 00
Ben Eoin.....	N.S.	30 25	Big Woody.....	Man.	11 25
Benjamin's Mills.....	N.S.	24 45	Bilby.....	Alberta..	84 25
Benjamin River.....	N.B.	247 05	Billimun.....	Sask.	28 50
Ben Lomond.....	N.B.	57 60	Bingley.....	Alberta..	26 90
Bennett.....	P.Q.	39 10	Bingville.....	Alberta..	105 50
Bensham (Late Ridge Hill).....	Sask.	49 00	Bircham.....	Alberta..	*10 00
Bent River.....	Ont.	90 53	Birchbank.....	B.C.	185 96
Berens River.....	Man.	123 20	Birch Bay.....	Man.	87 75
Bergen.....	Alberta..	100 40	Birch Brook.....	N.S.	28 65
Bergeron.....	P.Q.	59 00	Birch Island.....	B.C.	212 71
Bergfield.....	Sask.	6 00	Birch Lake.....	Sask.	22 25
Bergland.....	Ont.	575 24	Birch Plain.....	N.S.	32 50
Berlo.....	Man.	21 10	Birch Ridge.....	N.B.	42 50
Bernard.....	Sask.	21 03	Birch Siding.....	N.B.	44 43
Bernier.....	P.Q.	12 10	Birchtown.....	N.S.	217 20
Berny.....	Alberta..	54 00	Birchwood (closed 15-5-24).....	N.S.	Nil
Berry Hill.....	N.S.	26 25	Bird River.....	Man.	74 27
Berryer.....	P.Q.	163 50	Birdsalls.....	Ont.	206 00
Berry Mill Station.....	N.B.	149 50	Birdtail.....	Man.	302 00
Berrymoor.....	Alberta..	78 65	Bird's Creek.....	Ont.	166 00
Berthe.....	P.Q.	8 00	Birdsholm.....	Alberta..	110 75
Bernatchez.....	P.Q.	108 97	Birken.....	B.C.	180 35
Bertrand.....	N.B.	58 90	Birkendale.....	Ont.	199 03
Bérubé.....	P.Q.	82 60	Bisailon (closed 18-12-24).....	P.Q.	60 88
Berwick West.....	N.S.	23 50	Bishopville.....	N.S.	12 00

\*Credit for new office not yet opened.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Black Avon.....	N.S.	43 00	Boishébert.....	N.B.	30 00
Black Brook.....	N.S.	31 00	Boivin.....	P.Q.	42 50
Blackburn.....	Ont.	116 25	Bold Point.....	B.C.	68 50
Blackburn Mine.....	P.Q.	41 00	Bolingbroke.....	Ont.	85 50
Blackdale.....	Man.	91 92	Bolkow.....	Ont.	339 54
Black Donald.....	Ont.	20 00	Bon Accord.....	N.B.	39 23
Blackett's Lake.....	N.S.	2 10	Bon Air (summer office).....	Ont.	211 00
Black Hawk.....	Ont.	176 05	Bonaventure Island.....	P.Q.	37 00
Black Heath.....	Ont.	252 50	Bon Désir.....	P.Q.	55 21
Black Hills.....	Yukon	Nil	Bon Echo (summer office).....	Ont.	100 00
Black Land.....	N.B.	212 00	Bonlea.....	Alberta...	53 01
Black Pines.....	B.C.	21 00	Boninville.....	Ont.	107 80
Black Point.....	N.B.	218 40	Bonnechère.....	Ont.	63 00
Black Point, Queens.....	N.S.	266 50	Bonne Espérance.....	P.Q.	90 00
Black Pool.....	B.C.	210 59	Bonne Madone.....	Sask.	119 00
Black River, Northumber- land.....	N.B.	77 75	Bonney River Station.....	N.B.	285 00
Black River, St. John.....	N.B.	117 10	Bonnie Doon.....	Man.	42 31
Black River Bridge.....	N.B.	133 00	Bonnie Glen.....	Alberta...	28 00
Black Rock.....	N.B.	50 00	Bonnington Falls.....	B.C.	1,062 18
Black Rock, Victoria.....	N.S.	24 30	Bon Secours.....	N.B.	64 00
Blacks Harbour.....	N.B.	1,340 00	Boom Road.....	N.B.	193 00
Blackstone.....	N.S.	47 00	Booth.....	P.Q.	143 00
Blackstone Lake.....	Ont.	110 25	Bordeaux.....	P.Q.	(a)
Blackstone Mine (closed 2-6- 24).....	Alberta...	Nil	Bordenave.....	Alberta...	161 32
Blacktail.....	Alberta...	16 00	Borderland.....	Sask.	70 00
Blackwood.....	Sask.	115 80	Bordenwood.....	Ont.	42 50
Blades.....	Alberta...	166 67	Boskung.....	Ont.	141 03
Blackberry (opened 16-10-24)	B.C.	31 25	Botsford Portage.....	N.B.	62 00
Blair.....	N.B.	502 10	Bouchard.....	P.Q.	86 99
Blair Athol.....	N.B.	95 00	Boucher.....	N.B.	11 25
Blairhampton.....	Ont.	19 69	Boucherville.....	Ont.	15 37
Blairton.....	Ont.	46 00	Boudreau.....	N.B.	62 50
Blais.....	P.Q.	28 00	Boudreauville.....	N.S.	146 50
Blanchard Road.....	N.S.	15 00	Boudreau Village.....	N.B.	38 00
Blanchard Settlement.....	N.B.	90 00	Bouffard.....	P.Q.	60 08
Blanche.....	N.S.	226 50	Bougainville.....	P.Q.	48 00
Blanchet.....	P.Q.	106 01	Boughton Island.....	P.E.I.	19 70
Blandford.....	P.Q.	115 25	Boulanger.....	P.Q.	307 78
Blewett.....	B.C.	43 96	Boularderie.....	N.S.	47 00
Blind Pay.....	B.C.	220 00	Boularderie Centre.....	N.S.	90 45
Blind Channel.....	B.C.	312 18	Boularderie East.....	N.S.	52 75
Bliss Landing.....	B.C.	102 00	Boularderie West.....	N.S.	50 10
Block 14.....	N.B.	18 00	Boulay.....	P.Q.	23 07
Bloomfield.....	N.S.	68 00	Boulter.....	Ont.	221 40
Bloomfield Ridge.....	N.B.	65 50	Boundary Creek.....	Alberta...	70 60
Blooming.....	Sask.	69 77	Boundary Creek.....	N.B.	133 00
Bloomington.....	N.S.	21 05	Boundary Falls.....	B.C.	83 72
Bloomsbury.....	Alberta...	172 75	Boundary Presqu'île.....	N.B.	27 00
Blueher Hall (closed 30-4-24)	B.C.	Nil	Bourbon.....	P.Q.	28 20
Blue Bell.....	N.B.	94 23	Bourdeau.....	Ont.	51 00
Blueberry Creek.....	B.C.	278 25	Bourgeois.....	N.B.	63 00
Blue Cove.....	N.B.	44 00	Bourgeois Mills.....	N.B.	64 45
Blue Mountain.....	N.S.	174 90	Bourg Louis.....	P.Q.	65 00
Blue Mountain Bend.....	N.B.	57 00	Bourgogne.....	Sask.	23 00
Blue Rapids (opened 1-1-25)	Alberta...	18 00	Bourlamaque (summer office)	P.Q.	40 01
Blue Ridge.....	Alberta...	187 00	Bournival.....	P.Q.	25 00
Blue Rock.....	N.S.	342 40	Bousquet.....	P.Q.	48 00
Bluesky.....	Alberta...	551 20	Bout de l'Isle.....	P.Q.	(a)
Blue's Mill.....	N.S.	69 25	Bout du Monde.....	P.Q.	35 75
Bluff Creek.....	Man.	75 00	Boutilier Point.....	N.S.	244 50
Bluffton (opened 15-7-24).....	Alberta...	210 00	Boutin.....	Sask.	60 06
Boakview.....	Ont.	111 32	Bowesville.....	Ont.	71 25
Bobs Lake.....	Ont.	68 32	Bowmanton.....	Alberta...	39 00
Bocage.....	P.Q.	54 35	Bow Park Farm (closed 3-2- 25).....	Ont.	30 85
Bodhan.....	Man.	33 00	Bowser.....	B.C.	1,339 50
Bogart.....	Ont.	127 50	Boyd's.....	N.S.	19 40
Boggy Creek.....	Man.	87 00	Boyer.....	P.Q.	94 21
Boian.....	Alberta...	73 11	Boyne Lake.....	Alberta...	230 50
Boisdale.....	N.S.	252 60	Boynton.....	P.Q.	235 00
Bois de l'Ail (opened 25-8-24)	P.Q.	60 00	Bracken (Late Edmund, Sask)	Sask.	307 80
			Brackenrig.....	Ont.	65 35

\* For revenue see under Montreal Sub-Offices.



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Brackley Beach.....	P.E.I.	169 25	Brookline.....	P.Q.	29 00
Brada.....	Sask.	10 10	Brooklyn Corner.....	N.S.	119 83
Bradley Creek.....	Ont.	28 00	Brooksby.....	Sask.	117 73
Bradore Bay.....	P.Q.	16 33	Brooksby.....	Alberta...	40 00
Braddock (opened 1-5-24).....	Sask.	221 67	Brookswood (opened 16-2-25).....	B.C.	18 50
Bramber.....	N.S.	133 50	Brookvale (closed 6-10-24).....	N.B.	3 00
Branch Brook.....	N.B.	35 01	Brookvale.....	N.S.	125 00
Branch La Have.....	N.S.	109 00	Brook Village.....	N.S.	150 10
Brander (opened 7-2-25).....	Ont.	15 00	Brookville.....	N.B.	196 00
Bransfield.....	N.B.	90 50	Brophy's.....	N.S.	18 00
Brantville.....	N.B.	51 00	Brora.....	Sask.	73 50
Bras d'Apic.....	P.Q.	191 50	Brosseau.....	Alberta...	247 00
Brass Hill.....	N.S.	228 05	Brotherston.....	Ont.	28 00
Brazil Lake.....	N.S.	184 85	Brough.....	Sask.	34 75
Breault Mill.....	P.Q.	46 30	Brower.....	Ont.	122 25
Breau Village.....	N.B.	136 00	Brown.....	Man.	182 62
Breche à Manon.....	P.Q.	147 56	Brownfield.....	Alberta...	126 35
Breckenridge Station.....	P.Q.	240 23	Brown Hill.....	Ont.	163 45
Breda.....	Alberta...	3 00	Browning Island (summer office).....	Ont.	50 00
Bredin.....	Alberta...	25 00	Brownsville.....	N.S.	60 00
Bremen.....	Sask.	205 75	Bruceston.....	Ont.	25 00
Brennan Hills.....	P.Q.	163 00	Brumlie.....	Man.	30 50
Brennen.....	Ont.	182 06	Brunetville.....	Ont.	111 00
Brentha.....	Ont.	75 70	Brunner.....	Ont.	253 60
Brentwood.....	Ont.	237 81	Brutus.....	Alberta...	89 13
Brentwood.....	N.S.	87 20	Bryant.....	Sask.	152 22
Brentwood Bay (Late Sluggett).....	B.C.	270 50	Bryants Corner.....	N.B.	60 00
Brest.....	N.B.	82 00	Brynton.....	N.B.	96 00
Bretagneville.....	N.B.	85 25	Brynmarl.....	B.C.	63 75
Prethour.....	Ont.	42 52	Bryon Island (summer office).....	P.Q.	17 00
Brewer.....	Sask.	85 25	Brysonville.....	P.Q.	255 65
Brewesterville.....	Man.	17 15	B-Say-Tah (summer office).....	Sask.	25 00
Briar Lake.....	N.S.	47 22	Buecke.....	Ont.	193 45
Briarlea.....	Sask.	27 00	Buekfield.....	N.S.	64 00
Bridge Lake.....	B.C.	172 90	Buekhorn.....	Alberta...	62 20
Bridgeville.....	P.Q.	279 00	Buck Lake (summer office).....	Ont.	Nil
Bridstow.....	Alberta...	23 00	Bucklaw.....	N.S.	53 20
Briereville.....	Alberta...	18 05	Buckley (summer office).....	N.B.	9 00
Brigade Lake.....	B.C.	85 75	Buetouche Bay.....	N.B.	30 00
Brigg's Corner.....	N.B.	32 50	Budd Mills.....	Ont.	21 00
Brighthouse.....	B.C.	621 15	Buena Vista.....	B.C.	45 00
Brightbank.....	Alberta...	21 00	Buffalo Gap.....	Sask.	82 50
Brightholme.....	Sask.	21 00	Buffalo Horn.....	Sask.	46 00
Bright Sand.....	Sask.	114 50	Buffalo Lake.....	Alberta...	19 50
Brightside.....	Ont.	40 00	Buffalo View.....	Alberta...	19 75
Brightstone.....	Man.	40 00	Buford.....	Alberta...	247 98
Briley's Brook.....	N.S.	100 20	Bugeaud.....	P.Q.	53 00
Brinkman's Corners.....	Ont.	95 00	Buller.....	Ont.	25 00
Bristol Mines.....	P.Q.	92 00	Bulstrode Station.....	P.Q.	255 01
Bristol Ridge.....	P.Q.	207 04	Bunglass.....	Sask.	19 00
Britain.....	Alberta...	40 70	Burfield.....	Alberta...	105 50
Britainville.....	Ont.	35 00	Burgis.....	Sask.	195 50
Britannia Heights.....	Ont.	210 75	Burk's Corners.....	P.Q.	70 50
Brithdir.....	Sask.	83 25	Burleigh (closed 31-7-24).....	Ont.	5 71
Briton Cove.....	N.S.	166 60	Burleigh Falls.....	Ont.	188 15
Britonville.....	P.Q.	40 00	Burlington.....	N.S.	96 00
Broadbent.....	Ont.	87 05	Burnaby.....	Ont.	144 45
Broad Cove (Lunenburg).....	N.S.	383 00	Burnbank.....	Man.	29 28
Broad Cove Chapel.....	N.S.	91 00	Burnley.....	Ont.	135 19
Broad Cove Marsh.....	N.S.	23 00	Burnside.....	Man.	168 10
Broadlands.....	P.Q.	107 00	Burpee.....	Ont.	27 30
Broadwater.....	B.C.	51 30	Burquitlam.....	B.C.	133 80
Broadway.....	N.S.	50 25	Burr (closed 31-5-24).....	Sask.	19 87
Brockington.....	Sask.	80 70	Burrard Inlet.....	B.C.	1,621 00
Brodeur.....	P.Q.	24 75	Burridge.....	Ont.	139 85
Brokenhead.....	Man.	61 00	Burriss.....	Ont.	204 35
Brombury.....	Sask.	55 75	Burritt.....	Ont.	50 00
Broncho.....	Sask.	40 45	Burthc.....	Ont.	80 00
Bronson.....	Ont.	38 00	Burtonsville.....	Alberta...	36 25
Bronson Settlement.....	N.B.	41 00	Burwash.....	Ont.	1,202 05
Bronx Park.....	P.Q.	100 25	Bush Island.....	N.S.	103 75
Brookdale.....	P.Q.	108 25	Butedale.....	B.C.	472 89
Brookfield Mines.....	N.S.	89 00	Butterby.....	Sask.	36 42

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Butterton.....	Sask.....	13 25	Canton.....	Ont.....	192 00
Byng.....	Man.....	23 00	Canton Bégin.....	P.Q.....	171 50
Cabin Lake.....	Alberta.....	41 00	Canton Taché.....	P.Q.....	173 25
Cachalot.....	B.C.....	118 50	Canuck.....	Sask.....	102 01
Cache Creek.....	B.C.....	137 04	Canyon (opened 1-5-24).....	B.C.....	271 00
Cacouna South (summer office).....	P.Q.....	103 00	Cap à la-Baleine.....	P.Q.....	56 00
Caie Settlement.....	N.B.....	6 00	Cap à la-Branche.....	P.Q.....	158 50
Cailmount.....	Sask.....	59 00	Cap au Corbeau.....	P.Q.....	31 90
Cails Mills.....	N.B.....	40 00	Cap au Renard.....	P.Q.....	77 35
Cain's Mountain.....	N.S.....	23 00	Cap aux Oies.....	P.Q.....	71 29
Caistor Centre.....	Ont.....	365 25	Cap aux Os.....	P.Q.....	201 35
Caithness (closed 8-11-24).....	B.C.....	98 98	Cap Bateau.....	N.B.....	43 00
Calahoo.....	Alberta.....	23 00	Cap d'Espoir.....	P.Q.....	271 75
Calais.....	Alberta.....	191 51	Cap des Rosiers Est.....	P.Q.....	157 50
Caldbeck.....	Alberta.....	33 05	Cape Augnet.....	N.S.....	65 10
Calderbank.....	Sask.....	82 55	Cape Chin.....	Ont.....	39 70
Caldwell.....	P.Q.....	48 63	Cape Croker.....	Ont.....	153 00
Caldwell.....	Alberta.....	23 25	Cape Dauphin.....	N.S.....	30 48
Caldwell Brook.....	N.B.....	89 50	Cape de Moisselle Creek.....	N.B.....	104 00
Caledonia.....	N.S.....	168 50	Cape Enrage.....	N.B.....	35 00
Caledonia.....	P.E.I.....	45 00	Cape George.....	N.S.....	51 50
Caledonia Mills.....	N.S.....	30 30	Cape George Harbour.....	N.S.....	24 00
Calendula.....	Alberta.....	21 00	Cape Jack.....	N.S.....	32 30
Calgary Sub-Office No. 7.....	Alberta.....	(a)	Cape Negro.....	N.S.....	162 85
Calgary Sub-Office No. 16.....	Alberta.....	(a)	Cape Negro Island.....	N.S.....	64 00
Calgary Sub-Office No. 23.....	Alberta.....	(a)	Cape Sable Island (south side).....	N.S.....	148 50
Calgary Sub-Office No. 25.....	Alberta.....	(a)	Cape Scott.....	B.C.....	81 06
Calgary Sub-Office No. 26 (closed 18-11-24).....	Alberta.....	(a)	Cape Station.....	N.B.....	89 25
Calhoun.....	N.B.....	66 00	Capitol Hill.....	B.C.....	(a)
Caliento.....	Man.....	260 82	Cap La Ronde.....	N.S.....	72 00
California.....	N.B.....	62 00	Cap Lumière.....	N.B.....	38 10
Callières.....	P.Q.....	38 25	Cappon.....	Alberta.....	168 24
Calling Lake.....	Alberta.....	21 00	Cap Rouge.....	N.S.....	19 00
Cambria.....	P.Q.....	48 00	Cap St-Fidèle.....	P.Q.....	37 00
Cambridge.....	N.S.....	98 00	Cap St-Ignace Station.....	P.Q.....	462 00
Camden.....	N.S.....	50 50	Cap St-Martin.....	P.Q.....	122 00
Camel Chute.....	Ont.....	74 50	Capstick.....	N.S.....	54 67
Cameron Lake.....	B.C.....	110 52	Cap Tourmente.....	P.Q.....	90 56
Cameron's Mills.....	N.B.....	21 85	Capucins.....	P.Q.....	144 00
Cameron Settlement.....	N.S.....	106 48	Caramat.....	Ont.....	152 53
Campbelldale.....	N.S.....	23 00	Carbonneau (opened 1-7-24).....	P.Q.....	196 50
Campbell Hill.....	Alberta.....	16 00	Carcajou.....	Alberta.....	50 00
Campbell Mountain.....	N.S.....	10 01	Cardell.....	Sask.....	88 00
Campbellton.....	Ont.....	60 50	Carey.....	Man.....	192 79
Camperdown.....	Ont.....	223 00	Carey's Hill.....	P.Q.....	231 80
Camperdown.....	N.S.....	15 00	Cariboo Gold Mines.....	N.S.....	31 50
Camperville.....	Man.....	197 99	Cariboo Island.....	N.S.....	10 00
Camp Lake.....	Sask.....	34 60	Cariboo Islands.....	P.Q.....	58 50
Camp Ouareau (summer office).....	P.Q.....	70 00	Cariboo Marsh.....	N.S.....	45 00
Campsie.....	Alberta.....	13 15	Carlea.....	Sask.....	179 73
Cana (closed 5-1-25).....	Sask.....	86 88	Carleton Ouest.....	P.Q.....	97 55
Canaan.....	N.S.....	33 00	Carleton Village.....	N.S.....	59 80
Canaan Rapids.....	N.B.....	18 50	Carlin.....	B.C.....	152 25
Canada Creek.....	N.S.....	52 00	Carling.....	Ont.....	43 50
Canal.....	Ont.....	231 15	Carlingford.....	N.B.....	15 20
Canal Flats.....	B.C.....	157 65	Carling Lake.....	P.Q.....	52 00
Canim Lake.....	B.C.....	63 00	Carling Station (opened 3-6- 24).....	Ont.....	54 00
Cannamore.....	Ont.....	188 00	Carlington.....	Ont.....	72 59
Cannell.....	Alberta.....	74 00	Carlisle.....	N.B.....	
Cannes.....	N.S.....	285 72	Carlos.....	Alberta.....	49 97
Canning.....	Ont.....	75 00	Carlowrie.....	Man.....	25 00
Canobie.....	N.B.....	97 00	Carlow.....	N.B.....	8 75
Canoe Cove.....	P.E.I.....	84 60	Carlton Hill.....	Alberta.....	35 80
Canoe Lake.....	N.S.....	24 30	Carlyle Lake Resort (sum- mer office).....	Sask.....	159 00
Canopus.....	Sask.....	38 06	Carmel.....	P.Q.....	137 00
Canous (closed 15-12-24).....	N.B.....	Nil	Carnagh.....	Sask.....	64 55
Canough Creek.....	B.C.....	14 00	Carnforth.....	Alberta.....	33 90
Cantin.....	P.Q.....	41 00	Carnoustie.....	Sask.....	33 00
			Caron Brook.....	N.B.....	220 19
			Carpenter (closed 1-6-24).....	Ont.....	Nil

(a) For Revenue see under Calgary Sub-Offices.

(a) For Revenue see under Vancouver Sub-Offices.



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Carr.....	Ont.....	126 51	Centurion.....	Ont.....	44 00
Carragana.....	Sask.....	401 04	Chaffey's Locks.....	Ont.....	748 00
Carroll.....	P.Q.....	53 78	Chagness.....	Sask.....	107 50
Carroll's Corners.....	N.S.....	44 75	Chahoon.....	P.Q.....	236 00
Carroll's Crossing.....	N.B.....	179 15	Chailey.....	Alberta.....	62 75
Carrollton.....	Sask.....	15 00	Chalifoux.....	P.Q.....	26 00
Carrot Creek.....	Alberta.....	196 70	Chambery (re-opened 1-5-24)	Sask.....	85 00
Carrot River.....	Sask.....	35 50	Chambord Est.....	P.Q.....	30 00
Carr's Brook.....	N.S.....	121 69	Champagne.....	Yukon.....	419 00
Carsonby.....	Ont.....	74 40	Champigny.....	P.Q.....	425 70
Carter's Point.....	N.B.....	68 00	Champocœur (opened 18-12-24)	P.Q.....	15 00
Carterton.....	Ont.....	145 25	Champigny.....	P.Q.....	425 70
Casault.....	P.Q.....	48 00	Chance Harbour.....	N.B.....	182 25
Casavant.....	Alberta.....	39 80	Chance Harbour.....	N.S.....	32 00
Casey.....	P.Q.....	575 20	Chandonnet.....	P.Q.....	14 25
Casgrain (opened 17-2-25)	P.Q.....	15 00	Chandos.....	Ont.....	37 00
Caspaco.....	B.C.....	281 50	Chantler.....	Ont.....	78 45
Cassilis.....	N.B.....	91 25	Chantry.....	Ont.....	185 85
Castelneau.....	P.Q.....	73 20	Chapais.....	P.Q.....	61 00
Castle Bay.....	N.S.....	66 00	Chapel Rock.....	Alberta.....	28 00
Castle Coombe.....	Sask.....	40 05	Chapleau Station (summer		
Casteldale.....	B.C.....	59 70	office).....	P.Q.....	40 00
Castle Mountain (summer	Alberta.....	23 00	Chaplin.....	N.S.....	72 01
office).....			Chaplin Road.....	N.B.....	41 50
Castle Point (opened 1-11-24)	Man.....	74 00	Chapman.....	Ont.....	76 50
Castlereagh.....	N.S.....	34 25	Chapple.....	Ont.....	56 00
Castle Rock.....	B.C.....	95 20	Charlesbourg West.....	P.Q.....	30 00
Catalone.....	N.S.....	94 20	Charleston.....	N.S.....	187 55
Catalone Gut.....	N.S.....	43 00	Charleston.....	Ont.....	253 49
Catalone Road.....	N.S.....	77 00	Charleswood.....	Man.....	144 75
Catamount.....	N.B.....	39 30	Charles Cove.....	N.S.....	241 20
Cataract.....	Ont.....	180 15	Charron.....	Alberta.....	10 00
Catchacoma.....	Ont.....	69 00	Chartersville.....	N.B.....	10 00
Cater.....	Sask.....	30 00	Chartrand Corner.....	Ont.....	114 00
Caulfield.....	B.C.....	134 35	Chase Corners (closed 29-12-		
Cawood.....	P.Q.....	51 25	24).....	Ont.....	30 40
Cayer.....	Man.....	181 51	Chaswood.....	N.S.....	164 70
Cazaville.....	P.Q.....	242 50	Chateau Lake Louise (sum-		
Cecebe.....	Ont.....	65 25	mer office).....	Alberta.....	2,850 42
Cecil.....	Sask.....	36 00	Chater.....	Man.....	221 69
Cedar.....	B.C.....	354 50	Chatham Head.....	N.B.....	228 00
Cedarbrae.....	Ont.....	154 88	Chaudière Basin.....	P.Q.....	219 39
Cedar Croft (summer office)	Ont.....	119 00	Chaumont.....	P.Q.....	30 95
Cedarkine.....	Man.....	86 91	Cheam View.....	B.C.....	21 00
Cedar Lake.....	Man.....	10 25	Cheddar.....	Ont.....	40 50
Celtic.....	Sask.....	45 00	Cheecham.....	Alberta.....	179 15
Centennial.....	N.S.....	36 00	Chee Kye, (opened 16-10-24)	B.C.....	131 00
Central Argyle.....	N.S.....	236 40	Chellwood.....	Sask.....	35 50
Central Blissville.....	N.B.....	333 00	Chelmsford.....	N.B.....	76 18
Central Earlton.....	N.S.....	16 00	Chelsea.....	N.S.....	145 50
Central Greenwich.....	N.B.....	284 30	Chemin Neuf.....	P.Q.....	20 00
Central Grove.....	N.S.....	158 86	Cheney Station.....	Ont.....	107 08
Central Hampstead.....	N.B.....	148 49	Chénier.....	P.Q.....	173 25
Central New Annan.....	N.S.....	84 35	Cherryfield.....	N.S.....	54 07
Central North River (closed			Cherryfield.....	N.B.....	28 00
30-6-24).....	N.S.....	8 86	Cherry Hill.....	N.S.....	274 25
Central Port Mouton.....	N.S.....	295 04	Cherry Valley.....	P.E.I.....	249 55
Central Waterville.....	N.B.....	20 22	Cherryville.....	B.C.....	56 66
Centre Wood Harbour.....	N.S.....	86 00	Cherrywood.....	Ont.....	228 75
Centre Acadie.....	N.B.....	84 50	Chesterfield Inlet (opened		
Centredale.....	N.S.....	22 00	10-8-24).....	N.W.T.....	10 00
Centre Dummer.....	Ont.....	63 49	Chester Grant.....	N.S.....	68 00
Centre East Pubnico (opened			Chestermere Lake (opened		
1-2-25).....	N.S.....	41 00	1-12-24).....	Alberta.....	20 00
Centre Island.....	B.C.....	73 67	Chester Nord.....	P.Q.....	31 50
Centre Millstream.....	N.B.....	33 70	Chesterwold.....	Alberta.....	60 15
Centre Musquodoboit.....	N.S.....	291 45	Chevalier.....	P.Q.....	9 00
Centre Nappan.....	N.B.....	233 00	Cheviot.....	Sask.....	198 25
Centre St. Simon.....	N.B.....	38 00	Chevrier.....	Ont.....	35 00
Centreton.....	Ont.....	304 75	Chezacut.....	B.C.....	32 25
Centreview.....	Ont.....	40 00	Chiasson.....	N.B.....	57 00
Centre Village.....	N.B.....	6 00	Chichester.....	P.Q.....	203 00
Centreville.....	N.S.....	431 50	Chief Lake.....	B.C.....	60 35
Centreville East.....	N.S.....	61 00	Chigwell (closed 14-5-24).....	Alberta.....	Nil

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Chikopi (summer office).....	Ont.....	86 00	Cloan (re-opened 1-2-25).....	Sask.....	34 65
Chilco.....	B.C.....	70 75	Clontarf.....	Ont.....	132 20
Chimney Corner.....	N.S.....	55 75	Clo-oose.....	B.C.....	286 25
Chin.....	Alberta.....	208 50	Cloridorme.....	P.Q.....	207 98
Chinook Cove.....	B.C.....	192 60	Cloridorme Ouest.....	P.Q.....	121 00
Chippawa Hill.....	Ont.....	116 75	Cloud Bay.....	Ont.....	65 25
Chipperfield (opened 1-6-24).....	Sask.....	165 05	Cloutier.....	P.Q.....	88 88
Chisholm.....	N.S.....	29 00	Cloverdale.....	N.S.....	20 20
Chisholm Mills.....	Alberta.....	690 00	Clover Hill.....	N.B.....	30 50
Choate.....	B.C.....	144 50	Cloverleaf.....	Man.....	194 00
Chocolate Cove.....	N.B.....	63 00	Cloverville.....	N.S.....	24 00
Choquette.....	P.Q.....	36 00	Club Shawinigan.....	P.Q.....	60 00
Chortitz.....	Man.....	132 35	Cluffield.....	Sask.....	42 00
Christian Island.....	Ont.....	111 62	Clumber.....	Sask.....	28 50
Christieville.....	P.Q.....	93 00	Clydesdale.....	Ont.....	73 91
Christina.....	Ont.....	87 00	Clymont.....	Alberta.....	15 00
Christina Lake.....	B.C.....	18 00	Coal Branch Station.....	N.B.....	218 54
Christopher Lake (opened 16-3-25).....	Sask.....	15 00	Coal Creek.....	N.B.....	242 50
Chu Chua.....	B.C.....	350 60	Coal Valley.....	Alberta.....	254 00
Church Hill.....	N.B.....	43 25	Coates' Mills.....	N.B.....	43 00
Church Lake.....	N.S.....	46 70	Coburn.....	N.B.....	339 75
Church House.....	B.C.....	210 00	Cocagne Cape.....	N.B.....	68 00
Church Over.....	N.S.....	124 35	Cocagne Cove.....	N.B.....	60 00
Churchview.....	N.S.....	69 00	Cocagne River.....	N.B.....	26 00
Chute Lake (re-opened 1-4- 24).....	B.C.....	99 00	Cockburn Island.....	Ont.....	254 50
Chute Nairn.....	P.Q.....	135 00	Coddle's Harbour.....	N.S.....	163 10
Chute Rouge.....	P.Q.....	78 90	Codette.....	Sask.....	282 27
Chute Shipshaw.....	P.Q.....	81 00	Codette Station (opened 16- 3-25).....	Sask.....	75 00
Chute Victoria.....	P.Q.....	48 00	Coffinscroft.....	N.S.....	35 00
Cinema.....	B.C.....	68 16	Cogmagun River.....	N.S.....	138 75
Claire Fontaine.....	N.B.....	46 70	Colbert.....	P.Q.....	42 25
Clairvaux de Bagot.....	P.Q.....	161 40	Colcleugh.....	Man.....	10 00
Clairvaux de Charlevoix.....	P.Q.....	61 00	Coldbrook.....	N.B.....	177 74
Clairville.....	N.B.....	56 40	Cold Springs.....	Man.....	19 00
Clam Bay.....	N.S.....	39 00	Coldstream.....	N.S.....	24 00
Clam Harbour.....	N.S.....	179 50	Cole Harbour.....	N.S.....	218 15
Clam Point.....	N.S.....	47 00	Cole Lake.....	Ont.....	157 50
Clanricarde.....	Ont.....	54 75	Coleman Corner.....	N.B.....	15 80
Clapham.....	P.Q.....	41 25	Colin.....	N.B.....	53 10
Clapperton.....	P.Q.....	163 90	College Grant.....	N.S.....	24 85
Clarendon Station.....	N.B.....	148 65	Collegeville.....	N.S.....	17 25
Clarina.....	Ont.....	43 00	Collette Village.....	N.B.....	38 00
Clarinda.....	Alberta.....	30 00	Colleymount.....	B.C.....	109 71
Clarkboro.....	Sask.....	219 50	Collin's Inlet.....	Ont.....	847 68
Clarkleigh.....	Man.....	301 89	Colmer (re-opened 1-6-24).....	Sask.....	40 75
Clarke Manor.....	Alberta.....	15 19	Colomb.....	P.Q.....	86 25
Clark's Corners.....	N.B.....	247 47	Colombourg.....	P.Q.....	130 30
Clark's Crossing.....	Sask.....	45 00	Colonial.....	N.S.....	84 00
Clark's Road.....	N.S.....	6 00	Colpton.....	N.S.....	111 00
Clarksville.....	N.S.....	207 15	Columbia Gardens.....	B.C.....	102 90
Clarkville.....	N.B.....	31 40	Columbine.....	Alberta.....	53 50
Claverhouse.....	N.S.....	22 00	Colwell.....	Ont.....	63 00
Clavering.....	Ont.....	143 05	Comeau Ridge.....	N.B.....	43 00
Clay Bank.....	Ont.....	27 50	Comeau's Hill.....	N.S.....	63 25
Claytonville.....	Sask.....	52 00	Comeauville.....	N.S.....	226 50
Clear Hills.....	Alberta.....	56 76	Commanda.....	Ont.....	283 60
Clear Lake.....	Ont.....	76 45	Compton Station.....	P.Q.....	110 16
Clearland.....	N.S.....	11 00	Comrey.....	Alberta.....	93 17
Clearview.....	Alberta.....	6 50	Concession.....	N.S.....	258 90
Clearwater Station (Late Raft River).....	B.C.....	180 23	Concord.....	Ont.....	224 10
Clematis.....	Man.....	16 51	Condon Settlement.....	N.S.....	32 00
Clemens (opened 16-3-25).....	Sask.....	*25 00	Conjuring Creek.....	Alberta.....	46 00
Clement.....	P.Q.....	136 25	Conklin (opened 15-5-24).....	Alberta.....	29 25
Clevelands.....	N.B.....	4 00	Connell Corners.....	Sask.....	23 76
Cliffordvale.....	N.B.....	243 92	Connolly.....	Alberta.....	19 75
Cliffside (summer office) (opened 15-6-24).....	B.C.....	50 10	Connor.....	N.B.....	136 90
Clifton.....	N.B.....	300 00	Connor Creek.....	Alberta.....	120 75
Cliftonville.....	Sask.....	31 90	Conn's Mills.....	N.S.....	135 59
			Conquerall Mills.....	N.S.....	99 00
			Cooking Lake.....	Alberta.....	136 75
			Cook's Brook.....	N.S.....	117 00

\*Credit for new office not yet opened.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ cts.	Name of Post Office	Province	Revenue \$ cts.
Cook's Cove.....	N.S.	104 00	Cowan.....	Man.	220 87
Cook's Creek.....	Man.	303 00	Cowan Creek.....	N.B.	21 00
Cookville.....	N.B.	33 75	Cow Bay.....	N.S.	13 80
Cookville.....	Alberta.	30 00	Coxby.....	Sask.	16 65
Coombes Road.....	N.B.	23 00	Coxheath.....	N.S.	16 40
Cooper (closed 31-12-24)	Ont.	107 70	Coxvale.....	Ont.	8 00
Cooper's Falls.....	Ont.	144 88	Coyote Valley.....	Alberta.	26 50
Copcau.....	Sask.	65 00	Coyne.....	Ont.	159 91
Copeland.....	Sask.	39 00	Cracrott.....	B.C.	84 50
Copley.....	Man.	6 00	Craigellachie.....	B.C.	135 77
Copp.....	Ont.	44 22	Craig Harbour.....	N.W.T.	Nil
Coppell.....	Ont.	60 00	Craigie Lea.....	Ont.	333 30
Coppen.....	Sask.	353 00	Craiglands.....	Sask.	59 25
Copper Mountain (closed 31-10-24)	B.C.	26 50	Craigleith.....	Ont.	90 00
Copper River.....	B.C.	66 50	Craigmillar.....	Alberta.	20 00
Coppcie Hill.....	Alberta.	35 00	Craigmore.....	N.S.	76 83
Corberrie.....	N.S.	197 24	Craig's Crossing.....	B.C.	129 25
Corcoran.....	P.Q.	11 00	Craig's Road Station.....	P.Q.	63 50
Coriander.....	Sask.	110 00	Cramersburg.....	Sask.	86 72
Cork.....	Alberta.	20 01	Cranberry.....	P.Q.	42 25
Corkery.....	Ont.	106 00	Cranbourne.....	P.Q.	27 23
Cork Station.....	N.B.	100 23	Crandall Road.....	N.S.	35 00
Corleigh.....	Sask.	13 00	Crane River.....	Man.	133 30
Cormac.....	Ont.	186 35	Crane Valley.....	Sask.	117 04
Cormier's Cove.....	N.B.	28 00	Cranton Section.....	N.S.	230 10
Cormier Village.....	N.B.	65 00	Crawford's Grove.....	Ont.	205 20
Cormierville.....	N.B.	91 00	Crawford Park.....	Man.	84 75
Corner of the Beach.....	P.Q.	456 00	Crawfordville.....	P.Q.	14 00
Cornucopia.....	Alberta.	136 00	Credit Forks.....	Ont.	453 00
Cornwall.....	P.E.I.	162 75	Creek Road.....	N.B.	18 50
Cornwall Island.....	Ont.	13 00	Creemoren.....	P.Q.	26 50
Coraing (opened 1-4-25)	Sask.	*20 00	Creignish Rear.....	N.S.	46 00
Coronation.....	N.B.	35 00	Crescent Beach.....	N.S.	91 00
Corriveau.....	P.Q.	35 00	Cresecent Grove.....	N.S.	37 00
Corson's Siding.....	Ont.	159 00	Crescent Hill.....	Sask.	57 00
Cortereal.....	P.Q.	138 00	Crescent Lake.....	Sask.	30 00
Costello.....	Ont.	33 75	Crinan.....	Ont.	100 21
Cosmo.....	Alberta.	45 42	Crippsdale.....	Alberta.	20 62
Cossetteville.....	P.Q.	44 95	Criss Creek.....	B.C.	75 20
Côte.....	Sask.	204 00	Crockett.....	N.B.	26 00
Coteau (closed 30-6-24)	Sask.	Nil	Crocus.....	Man.	164 10
Coteau Road.....	N.B.	23 00	Croll.....	Man.	168 25
Côte d'Or.....	N.B.	47 00	Cromarty.....	Ont.	285 00
Côte Ste Anne.....	N.B.	17 00	Crombie Settlement.....	N.B.	17 01
Côte St. Joseph.....	P.Q.	28 50	Cromwell.....	Man.	11 00
Côte St-Leonard.....	P.Q.	7 00	Cross.....	Sask.	67 50
Côte St-Michel.....	P.Q.	(a)	Crosshill.....	Ont.	98 44
Côte St-Pierre.....	P.Q.	148 29	Crossland.....	Ont.	103 10
Côte St-Vincent.....	P.Q.	15 00	Cross Lake.....	Man.	75 50
Cotham.....	Sask.	25 00	Cross Point.....	P.Q.	265 25
Cottonwood.....	B.C.	170 00	Cross Roads, Mid-Melford.....	N.S.	94 00
Coughlan.....	N.B.	154 75	Cross Roads, Ohio.....	N.S.	115 75
Couillard (opened 26-7-24)	P.Q.	33 50	Crouse Town.....	N.S.	121 00
Coulée.....	Sask.	9 00	Crowell.....	N.S.	403 03
Coulombe.....	P.Q.	186 19	Crowe's Landing (summer office.....	Ont.	134 75
Coulson.....	Ont.	185 25	Crowfoot.....	Alberta.	125 30
Coultervale.....	Man.	41 25	Crow Lake.....	Ont.	219 65
Countess (opened 1-8-24)	Alberta.	142 25	Crown City (Late Golderest)	Ont.	50 00
Country Harbour Lake.....	N.S.	37 00	Crow's Nest.....	N.S.	26 30
Country Harbour Mines.....	N.S.	169 30	Crowtherview.....	Sask.	47 25
Courecelette.....	P.Q.	50 00	Croydon.....	Ont.	85 00
Court.....	Sask.	161 50	Croydon Station.....	B.C.	181 13
Courval.....	Sask.	273 46	Crozier.....	Ont.	182 58
Courtice.....	Ont.	108 00	Cruikshank.....	Sask.	69 67
Cousineau.....	P.Q.	50 00	Crutwell.....	Sask.	149 75
Cousins.....	Alberta.	47 25	Crystal Hill.....	Sask.	71 25
Couturier.....	P.Q.	162 01	Crystal Springs.....	Sask.	132 75
Couturval.....	P.Q.	25 00	Cuffley.....	Sask.	25 50
Covedell.....	N.B.	139 85	Culdaff.....	P.Q.	93 25
Cove Road.....	N.S.	113 00	Cullen.....	Sask.	163 75
Covington.....	Sask.	46 50	Cullen's Brook.....	P.Q.	79 00

\*Credit for new office not yet opened.

(a) For Revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Culligan	N.B.	266 35	Deep Cove Island	N.S.	19 62
Culloden	N.S.	111 45	Deepdale	N.S.	18 30
Cullyton	Sask.	39 40	Deerholme	B.C.	57 65
Culross	Man.	306 32	Deer Mound	Alberta	13 49
Cumberland House	Sask.	180 00	Deer Park	B.C.	203 40
Cumberland Mills	P.Q.	96 50	Deerwood	Man.	105 50
Cummings	Alberta	104 35	Dee Side	P.Q.	32 25
Cumming's Cove	N.B.	77 00	Dee Valley	Sask.	22 50
Cumming's Mountain	N.S.	20 30	Défricheur	P.Q.	32 00
Cundles	Ont.	100 20	De Grassi Point (summer office)	Ont.	217 00
Curlew	Alberta	33 95	Delacour	Alberta	176 62
Currie's Crossing	Ont.	235 50	Delagrave	P.Q.	282 75
Curryville	N.B.	162 80	Delano	Alberta	55 76
Curve Lake	Ont.	93 00	Delap's Cove	N.S.	54 00
Curventon	N.B.	62 90	Del Bonita	Alberta	241 45
Custeau	P.Q.	55 30	DeLery (summer office)	P.Q.	185 50
Cuvier	Sask.	112 25	DeLesseps	P.Q.	71 71
Cypress	Sask.	16 26	Delph	Alberta	29 98
Cyr	P.Q.	54 00	Delta Station	Man.	146 60
Dacotah	Man.	172 36	Del Val	P.Q.	62 00
Dahinda	Sask.	228 43	Dennistown (closed 22-4-24)	N.S.	Nil
Dahlton	Sask.	457 15	Densmore's Mills	N.S.	123 25
D'Aiguillon	P.Q.	106 30	Denver	N.S.	42 64
Daisy Lake	B.C.	112 25	Depew	Sask.	37 45
Dale	N.S.	44 10	Dequen Nord	P.Q.	367 90
Dalehurst	Alberta	72 25	Derby	N.B.	185 80
Dalem Lake	N.S.	12 00	Derby Junction	N.B.	143 10
Dalesboro	Sask.	47 97	Dermid	Ont.	25 10
Daleview	Sask.	39 00	Derryville	Ont.	297 43
Dalhousie East	N.S.	129 02	De St. Just	P.Q.	101 00
Dalhousie Junction	N.B.	223 46	Deschambault Station	P.Q.	65 00
Dalhousie Lake	Ont.	294 40	Deschamps	P.Q.	30 30
Dalhousie Lake	N.S.	46 00	Desjarlais	Alberta	86 80
Dalhousie Mills	Ont.	78 00	Desormeaux	P.Q.	52 52
Dalhousie Road	N.S.	135 00	Dessaint	P.Q.	152 41
Dalhousie West	N.S.	120 50	Devault	P.Q.	44 00
Dallas	Man.	185 99	Deveron	Sask.	161 05
Dalmas	P.Q.	92 75	Deveraux	N.B.	16 00
Dalmuir	Alberta	49 00	Deville	Alberta	143 98
Dalton Mills	Ont.	1,200 56	Devil's Island	N.S.	24 00
Daly	Man.	20 00	Devon	N.S.	25 30
Damascus	Ont.	175 00	Devonshire	Ont.	182 85
Damour	Sask.	2 88	Dewey	B.C.	456 00
Danby	P.Q.	197 75	De Wet	Man.	193 15
Danbury	Sask.	10 50	De Winton	Alberta	593 77
Danesville	N.S.	10 50	Dickson	Alberta	265 90
Danskin	B.C.	70 00	Didyne	P.Q.	77 00
Danvers	N.S.	84 00	Diebolt	Sask.	44 00
Daphne	Sask.	78 00	Dijon	P.Q.	135 25
D'Arcy	B.C.	118 47	Dillon	Ont.	30 00
Darling Lake	N.S.	119 00	Dill Siding	Ont.	65 00
Darling Road	Ont.	198 00	Dimock Creek	P.Q.	224 00
Darlington	N.B.	36 50	Dina	Alberta	121 50
Dartigny	P.Q.	10 00	Dingwall	N.S.	72 65
Davidson Corners	P.Q.	9 73	Dinorwic	Ont.	335 04
Davis Point	Man.	143 30	Dinton (closed 31-8-24)	Alberta	7 14
Davison Street	N.S.	21 00	Dipper Harbour	N.B.	30 01
Davyroyd	Sask.	35 75	Dipper Harbour West	N.B.	171 50
Dawsonville	N.B.	36 00	Dirt Hills	Sask.	46 04
Dayton	N.S.	680 24	Ditton Park	Sask.	72 00
Deacon	Ont.	40 20	Divide	Sask.	45 00
Dead Creek	Ont.	176 75	Divide	N.B.	26 50
Dean	N.S.	203 55	Dixon's Corners	Ont.	251 50
Dearlock	Ont.	22 60	Dnipro	Alberta	24 00
Deaver	Alberta	17 00	Dobson's Corner	N.B.	54 00
De Bay Cove	N.S.	85 00	Dobrowody	Sask.	12 25
Debolt	Alberta	47 10	Dock	P.Q.	57 00
Decimal (opened 1-3-25)	Man.	10 00	Doctor's Brook	N.S.	34 50
Decker Lake	B.C.	192 00	Doctor's Cove	N.S.	151 50
Deemerton	Ont.	108 46	Dodd Lake	P.Q.	52 76
Deep Cove	N.S.	24 50	Doe Lake	Ont.	130 00



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Dog Creek.....	B.C.	40 25	Dunboyne.....	Ont.	315 00
Dogherty.....	N.B.	16 00	Duncan.....	N.S.	137 21
Dog Pound.....	Alberta.	195 84	Duncan Cove.....	N.S.	21 50
Doley.....	Alberta.	123 00	Dundarave.....	B.C.	634 50
Dollarton.....	B.C.	849 60	Dundas.....	N.B.	33 28
Dolly Bay.....	Man.	38 65	Dundee.....	N.B.	58 00
Donahue.....	Ont.	22 66	Dundee.....	Man.	36 29
Donaldson.....	Ont.	62 50	Dundee.....	N.S.	45 00
Donatville.....	Alberta.	76 00	Dundonald.....	Ont.	163 62
Dongola.....	Ont.	31 70	Dunedin.....	Ont.	251 50
Dongray.....	Alberta.	12 25	Dunelm.....	Sask.	197 60
Donnybrook.....	N.S.	16 30	Dunkin.....	P.Q.	87 10
Dorchester Crossing.....	N.B.	144 50	Dunleath.....	Sask.	15 00
Doreil.....	P.Q.	279 00	Dunmaglass.....	N.S.	15 30
Dorland.....	Ont.	307 02	Dunmore.....	N.S.	15 50
Dorothy.....	Alberta.	68 15	Dunn.....	Alberta.	80 25
Dorren (opened 1-1-25).....	B.C.	47 50	Dunshalt (opened 15-8-24).....	Alberta.	92 05
Dorts Cove.....	N.S.	34 00	Dunn's Valley.....	Ont.	98 00
Dot.....	B.C.	55 62	Dunraven.....	P.Q.	194 00
Doucetville.....	N.S.	180 02	Dunster.....	B.C.	304 60
Douglasfield.....	N.B.	40 00	Dunvegan.....	Alberta.	36 70
Douglas Lake.....	B.C.	156 84	Dunvegan.....	N.S.	121 03
Douglaston.....	Sask.	59 25	Duret (opened 15-1-25).....	P.Q.	20 00
Douglas West.....	P.Q.	97 00	Durieu.....	B.C.	52 00
Douro.....	Ont.	225 00	Dutch Brook.....	N.S.	32 00
Dover.....	N.B.	5 00	Dutch Settlement.....	N.S.	40 00
Dover Centre.....	Ont.	221 00	Dwyer Hill.....	Ont.	32 11
Dover West.....	N.S.	132 15	Dyer's Bay.....	Ont.	142 75
Döwling Lake (closed 21-3-24).....	Alberta.	5 48	Dyment.....	Ont.	218 70
Downing.....	Alberta.	18 01	Dynevor.....	Man.	46 00
Doyle's Brook.....	N.B.	23 00	Eagle Bay.....	B.C.	50 57
Doyleville.....	N.B.	30 00	Eagle Butte.....	Alberta.	100 94
Draguay (closed 1-5-24).....	Man.	Nil	Eagle Depot.....	P.Q.	318 00
Dragon (re-opened 1-3-25).....	P.Q.	54 00	Eagle Head.....	N.S.	159 25
Drayton Valley.....	Alberta.	105 25	Eagle Hill.....	Alberta.	269 60
Drew Station.....	Ont.	93 73	Eagle Point.....	Sask.	11 00
Drifting River.....	Man.	32 68	Eakindale.....	Sask.	9 00
Driftwood.....	Ont.	225 45	Earl (re-opened 16-6-24).....	Sask.	53 72
Driscoll Lake.....	Sask.	22 20	Earlie.....	Alberta.	112 00
Drobot.....	Sask.	21 45	Earlswood.....	Sask.	30 20
Drolet.....	P.Q.	43 00	Earlstone.....	Alberta.	41 95
Drouin.....	P.Q.	20 00	Earlville.....	Alberta.	23 59
Droxford.....	Sask.	141 70	East Advocate.....	N.S.	148 24
Drumhead.....	N.S.	581 33	East Aldfield.....	P.Q.	102 64
Drummondville.....	N.S.	45 42	East Anglia.....	Sask.	136 07
Dry River.....	Man.	103 92	East Arlington.....	N.S.	30 00
Dubail.....	P.Q.	17 75	East Baccaro.....	N.S.	68 30
Dubé.....	N.B.	41 00	East Bay.....	Man.	132 97
Dublin Shore.....	N.S.	292 75	East Bay.....	N.S.	86 55
Duck Cove (summer office).....	N.B.	132 46	East Bay, North Side.....	N.S.	29 65
Duck Range.....	B.C.	53 70	East Bideford (closed 30-8-24).....	P.E.I.	16 00
Duck Mountain.....	Man.	28 20	Eastbourne (summer office).....	Ont.	72 00
Duck River.....	Man.	53 30	East Braintree.....	Man.	148 01
Dudley.....	Ont.	57 49	East Branch.....	P.Q.	35 00
Dudswell Junction.....	P.Q.	118 94	East Branch River John.....	N.S.	13 00
Dufaultville.....	P.Q.	90 00	East Brenton.....	N.S.	20 00
Dufferin.....	N.B.	7 00	East Brighton.....	N.B.	37 90
Dufour.....	P.Q.	37 00	Eastbrook.....	Sask.	123 66
Dufourville.....	N.B.	36 25	East Brookville.....	N.S.	61 00
Dufresne.....	Man.	68 50	Eastburg.....	Alberta.	106 10
Dufrost.....	Man.	262 64	East Centreville.....	N.B.	90 00
Dugald.....	Man.	459 35	East Chebogue.....	N.S.	65 50
Dugas.....	N.B.	18 01	East Chézzetcook.....	N.S.	286 75
Duguayville.....	N.B.	30 15	East Clifford.....	N.S.	35 80
Dugwal.....	Ont.	149 00	East Colette.....	N.B.	55 40
Duhamel.....	P.Q.	116 10	East Dover.....	N.S.	158 25
Duke.....	Sask.	25 25	East Earltown.....	N.S.	78 66
Dulwich (opened 16-3-25).....	Sask.	25 00	Eastern Passage.....	N.S.	268 25
Dumbarton Station.....	N.B.	85 75	Eastern Points.....	N.S.	62 10
Dumoine.....	P.Q.	14 00	Eastervale.....	Alberta.	68 50
Dunakym.....	N.S.	47 25	East Ferry.....	N.S.	146 50
Dunallen.....	Man.	65 00	East Folly Mountain.....	N.S.	46 00
Dunany.....	P.Q.	93 25	Eastford (opened 12-9-24).....	Ont.	26 10

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
East Fraserville.....	N.S.	50 00	Egan Estate (opened 19-9-24)	Ont.	788 00
East Galloway.....	N.B.	31 87	Egg Island.....	P.Q.	41 70
Eastgate.....	Alberta...	41 25	Egg Lake.....	Alberta...	54 00
East Glassville.....	N.B.	59 90	Egerton.....	N.S.	199 26
East Greenfield.....	P.Q.	64 30	Egmondville.....	Ont.	754 25
East Hall's Harbour Road (closed 1-12-24).....	N.S.	28 65	Eholt.....	B.C.	68 50
East Hungerford.....	Ont.	50 50	Eight Island Lake.....	N.S.	106 00
East Jeddore.....	N.S.	291 00	Ekhart.....	Man.	110 05
East Kelowna.....	B.C.	285 75	Elardee.....	Sask.	31 35
Eastlake.....	N.S.	6 00	Elbourne.....	Sask.	27 00
East Lawrencetown.....	N.S.	68 75	Elbridge.....	Alberta...	52 31
East Leicester.....	N.S.	17 00	Elcan (closed 31-10-24).....	Alberta...	16 04
Eastleigh.....	Sask.	169 05	Eldon Station.....	Ont.	177 90
East Linton.....	Ont.	57 00	Eldorena.....	Alberta...	60 45
East Margaree.....	N.S.	277 12	Electric.....	Ont.	227 00
East Mines Station.....	N.S.	200 00	Elgin House (summer office).....	Ont.	651 00
East New Annan.....	N.S.	67 10	Elgin Mills.....	Ont.	219 90
Easton.....	N.S.	57 58	Elgin Road.....	P.Q.	149 80
East Poplar River.....	Sask.	52 51	Elizabeth Bay.....	Ont.	45 00
East Portapique.....	N.S.	96 35	Elkdale.....	Man.	72 00
East Quinan.....	N.S.	146 30	Elk Prairie.....	B.C.	13 00
East River Point.....	N.S.	148 30	Elk Ranch.....	Man.	94 25
East River, Sheet Harbour.....	N.S.	232 80	Elkton.....	Alberta...	141 50
East Riverside.....	N.B.	64 00	Elkwater.....	Alberta...	91 85
East Rogerville.....	N.B.	30 50	Ellaton.....	Ont.	70 01
East Roman Valley.....	N.S.	95 05	Ellis.....	Ont.	202 35
East Sable River.....	N.S.	92 80	Ellisboro.....	Sask.	201 82
East Side of Ragged Island.....	N.S.	105 75	Ellscott.....	Alberta...	148 00
East Side Port L'Hébert.....	N.S.	72 85	Ellwood.....	Ont.	51 00
East Sooke.....	B.C.	30 00	Elma.....	Ont.	150 70
East Uniacke.....	N.S.	33 50	Elm Brook.....	Ont.	70 25
Eastville.....	N.S.	181 24	Elmcroft.....	N.B.	29 50
East Walton (closed 1-9-24).....	N.S.	5 66	Elm Grove.....	Man.	71 80
East Waterville.....	N.B.	30 00	Elm Hill.....	N.B.	30 50
East Wentworth.....	N.S.	206 59	Elm Springs.....	Sask.	87 25
Eaton.....	P.Q.	282 90	Elmstead.....	Ont.	89 97
Eatonville.....	N.S.	11 25	Elmsvale.....	N.S.	233 13
Ebbsfleet.....	P.E.I.	90 00	Elmsville.....	N.B.	156 00
Eboulements Centre.....	P.Q.	116 70	Elm Tree.....	Ont.	152 34
Eboulements Est.....	P.Q.	32 20	Elmworth.....	Alberta...	52 50
Echodale (opened 1-10-24).....	Alberta...	25 00	Elsie.....	Ont.	43 00
Echohill.....	Alberta...	43 96	Elswick.....	Sask.	88 80
Echo Lake.....	Ont.	19 65	Elysee.....	P.Q.	64 97
Echo Vale (closed 30-6-24).....	P.Q.	14 39	Elzevir.....	Ont.	74 50
Economy Point.....	N.S.	145 05	Emberson (closed 21-5-24).....	Ont.	Nil
Ecocole.....	B.C.	120 00	Emerald.....	N.S.	13 00
Ecum Secum.....	N.S.	486 10	Emerson.....	N.B.	71 50
Ecum Secum Bridge.....	N.S.	210 30	Encombe.....	B.C.	98 85
Eddyside.....	Sask.	81 91	Engen.....	B.C.	111 04
Eddystone.....	Man.	120 31	English (closed 31-12-24).....	Ont.	219 75
Eden.....	Ont.	324 12	English Corner.....	N.S.	116 80
Eden Grove.....	Ont.	301 78	Enid.....	Sask.	75 00
Edenbridge.....	Sask.	123 75	Ennishore.....	N.B.	74 00
Edenkillie.....	Sask.	45 10	Enon.....	N.S.	38 00
Eden Lake.....	N.S.	96 05	Ensleigh.....	Alberta...	145 00
Eden Mills.....	Ont.	139 75	Entrelac (summer office).....	P.Q.	105 00
Edgar.....	Ont.	217 00	Entry Island.....	P.Q.	40 30
Edgell.....	Sask.	13 25	Epping.....	Ont.	89 50
Edgewater.....	B.C.	141 25	Eramosa..... (summer office)	Ont.	126 75
Edina.....	P.Q.	70 00	Erie Beach (summer office).....	Ont.	204 15
Edmonton Sub-Office No. 4.....	Alberta...	(a)	Erin Lodge.....	Alberta...	36 00
Edmonton Sub-Office No. 6.....	Alberta...	(a)	Ermine.....	Sask.	144 00
Edmonton Sub-Office No. 7.....	Alberta...	(a)	Escuminac.....	N.B.	73 00
Edmonton Sub-Office No. 9.....	Alberta...	(a)	Escuminac East.....	P.Q.	24 02
Edmonton Sub-Office No. 14.....	Alberta...	(a)	Escuminac Flats.....	P.Q.	103 81
Edmore.....	Sask.	67 20	Escuminac Nord.....	P.Q.	94 00
Edwardsville.....	N.S.	14 00	Eskasoni.....	N.S.	27 00
Edwin.....	Man.	228 39	Eskasoni Chapel.....	N.S.	40 30
Edy's Mills.....	Ont.	149 00	Esperance.....	Sask.	25 25
Eel Cove.....	N.S.	40 50	Essex (closed 15-1-24).....	N.S.	Nil
Eel River Bridge.....	N.B.	195 36	Essondale.....	B.C.	1,085 00
			Essonville.....	Ont.	50 00

(a) For revenue see under Edmonton Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Ess Creek.....	Ont.....	117 50	Feltz South.....	N.S.....	124 00
Estevan Point.....	B.C.....	114 55	Fenner.....	Alberta...	49 00
Esther.....	Alberta...	15 00	Fenwick.....	N.B.....	27 60
Estmere.....	N.S.....	109 45	Ferguson's Lake.....	N.S.....	43 00
Etang des Caps.....	P.Q.....	20 00	Ferguson Flats.....	Alberta...	36 00
Ethelwyn.....	Alberta...	101 50	Ferland.....	Sask.....	71 50
Etiomami (opened 1-1-25).....	Sask.....	20 00	Ferme Rouge.....	P.Q.....	21 10
Etna.....	N.S.....	32 05	Fermoy.....	Ont.....	79 50
Etobicoke.....	Ont.....	233 60	Fern Creek.....	Alberta...	26 00
Etruria.....	Man.....	11 00	Ferndale.....	N.B.....	8 20
Ettrick.....	Ont.....	240 89	Ferndale House (summer office).....	Ont.....	40 00
Ettyville.....	Ont.....	30 00	Fern Glen.....	Ont.....	148 10
Etwell.....	Ont.....	133 46	Fernlee.....	Ont.....	49 20
Eustis.....	P.Q.....	349 70	Fernleigh.....	Ont.....	98 30
Evandale.....	N.B.....	112 00	Fernmount.....	N.B.....	45 00
Evangeline.....	N.B.....	16 20	Feronia.....	Ont.....	258 60
Evanston.....	N.S.....	110 75	Ferrybank.....	Alberta...	65 50
Evansville.....	Ont.....	124 86	Ferry Road.....	N.B.....	115 00
Evelyn.....	B.C.....	87 50	Fertility.....	Alberta...	65 87
Everard.....	Ont.....	318 35	Fetherston.....	Ont.....	33 00
Everell.....	P.Q.....	42 20	Feuille d'Erable.....	P.Q.....	242 70
Everett.....	N.B.....	93 89	Fielding.....	N.B.....	133 00
Evergreen.....	Alberta...	212 50	Fife.....	B.C.....	413 44
Eversley.....	Ont.....	143 02	Fife Lake.....	Sask.....	133 75
Ewan.....	Ont.....	53 00	Figury.....	P.Q.....	155 00
Ewelme.....	Alberta...	57 20	Finchs Corners (opened 3-10- 24).....	Ont.....	25 00
Ewing.....	Alberta...	14 50	Findlay.....	Man.....	270 77
Ewing's Landing.....	B.C.....	426 39	Findland.....	Ont.....	70 50
Excelsior.....	Ont.....	203 80	Findlay Forks.....	B.C.....	25 00
Excelsior.....	Alberta...	22 00	Finlayson.....	N.S.....	20 00
Exmoor.....	N.B.....	15 00	Finmark.....	Ont.....	240 95
Eyre (re-opened 1-9-24).....	Sask.....	138 00	Fir Grove (closed 14-6-24).....	N.B.....	2 00
Fabre Station (opened 1-8-24).....	P.Q.....	127 00	Fir Grove.....	P.Q.....	74 65
Fafard.....	P.Q.....	19 45	Fir Mountain.....	Sask.....	26 56
Fairdale.....	Sask.....	14 00	Fir Ridge.....	Sask.....	25 50
Fairfield.....	N.B.....	100 50	First South.....	N.S.....	142 75
Fairholme.....	Ont.....	27 70	Fiset.....	P.Q.....	83 25
Fairholm.....	Sask.....	143 44	Fish Creek.....	Sask.....	83 45
Fairlawn.....	Sask.....	20 02	Fisherman's Harbour.....	N.S.....	110 05
Fairmede.....	Sask.....	34 65	Fisher Mill.....	N.S.....	295 79
Fairmont.....	N.S.....	28 95	Fisher Home.....	Alberta...	26 00
Fairmont Springs.....	B.C.....	179 00	Fisherston.....	Man.....	70 60
Fairport (summer office).....	Ont.....	89 09	Fishing Lake.....	Sask.....	52 68
Fair Vale.....	N.B.....	915 02	Fishing River.....	Man.....	202 35
Fairview Station.....	N.S.....	(b)	Fitzpatrick.....	P.Q.....	87 00
Fairydcill.....	Alberta...	30 00	Five Mile River.....	N.S.....	117 25
Fairy Glen.....	Sask.....	131 62	Flamand.....	P.Q.....	1,001 68
Fairy Hill.....	Sask.....	91 70	Flamboro Centre.....	Ont.....	97 50
Faith.....	Alberta...	118 05	Flatbush.....	Alberta...	92 32
Falkland.....	N.S.....	60 00	Flat Lake.....	Alberta...	158 56
Fallbrook.....	Ont.....	289 13	Flatlands.....	N.B.....	323 75
Fall River.....	Ont.....	35 50	Fleming Siding.....	N.B.....	21 25
Fame Point.....	P.Q.....	113 40	Fletwode.....	Sask.....	104 00
Fanford.....	Sask.....	56 00	Fleurant.....	P.Q.....	76 50
Paraday.....	Ont.....	21 00	Fleury.....	P.Q.....	107 00
Fareham.....	Alberta...	84 92	Flodden.....	P.Q.....	63 99
Farewell Cove.....	P.Q.....	130 00	Flood.....	B.C.....	90 85
Farley.....	P.Q.....	49 15	Florann.....	Alberta...	52 00
Farmingdale.....	Sask.....	132 42	Flowing Well.....	Sask.....	256 80
Farmington (closed 30-4-24).....	N.S.....	Nil	Flynn.....	P.Q.....	23 00
Farmville.....	N.S.....	6 25	Foch.....	B.C.....	21 50
Farrington Hill.....	Ont.....	(a)	Foley.....	Man.....	141 37
Farrington.....	Ont.....	53 89	Folkins.....	N.B.....	91 75
Faucher.....	P.Q.....	73 75	Foisy.....	Alberta...	46 20
Faulkner.....	Man.....	311 75	Folly Lake.....	N.S.....	179 37
Faust.....	Alberta...	456 88	Folly Mountain.....	N.S.....	38 00
Fauvel.....	P.Q.....	164 30	Fonderie.....	P.Q.....	46 50
Fauxbourg.....	N.S.....	10 80	Fonehill.....	Sask.....	70 22
Fawcett Hill.....	N.B.....	15 00	Fontenelle.....	P.Q.....	363 50
Fawn Lake.....	Alberta...	117 55	Foothills.....	Alberta...	419 80
Feener's Corner.....	N.S.....	48 00			

(b) For revenue see under Halifax Sub-Offices.

(a) For revenue see under Brantford Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Forbes Point.....	N.S.	149 30	Fraser Arm.....	B.C.	41 75
Forcina.....	Alberta..	30 00	Fraserburg.....	Ont.	92 00
Ford Bank.....	N.B.	40 65	Fraser's Mills.....	N.S.	42 00
Ford's Mills.....	N.B.	185 50	Fraser's Point (summer office).....	P.Q.	56 00
Foreman.....	Alberta..	62 20	Fraserton.....	Alberta..	100 71
Forest City.....	N.B.	37 50	Fraserwood.....	Man.	741 72
Forester.....	Sask.	194 75	Frater (closed 30-4-24).....	Ont.	Nil
Forest Farm.....	Sask.	55 00	Fraxville.....	N.S.	29 65
Forest Glen.....	N.S.	10 20	Frechette.....	P.Q.	9 00
Forest Grove.....	B.C.	230 49	Freda, (opened 1-9-24).....	Alberta..	33 72
Forest Hall.....	Sask.	36 94	Frederickhouse.....	Ont.	244 85
Forest Hill.....	N.B.	31 00	Fredericton Road.....	N.B.	46 65
Forest Home.....	N.S.	45 00	Freedale.....	Man.	149 62
Forest Lawn.....	Alberta..	598 95	Free Grant.....	N.B.	48 50
Forest Nook (summer office)	Ont.	400 24	Freeman River.....	Alberta..	20 30
Foreston (closed 15-8-24).....	N.B.	51 10	Freemington.....	Sask.	53 50
Forfar.....	Ont.	238 30	French Cove.....	N.S.	61 45
Fork Lake.....	Alberta..	63 38	French Hill.....	Ont.	82 00
Forks.....	N.B.	15 50	French Lake.....	N.B.	86 00
Forks Baddeck.....	N.S.	42 00	Frenchman's Butte.....	Sask.	42 00
Fort à la Corne.....	Sask.	81 60	French River.....	N.S.	78 00
Fort Alexander.....	Man.	123 50	French Road.....	N.S.	29 00
Fort Assiniboine.....	Alberta..	213 32	Frenchvale.....	N.S.	25 00
Fort Augustus.....	P.E.I.	63 81	French Village.....	P.E.I.	125 25
Fort Chipewyan.....	Alberta..	207 81	French Village.....	N.B.	6 00
Portescue.....	Ont.	43 90	French Village.....	N.S.	96 25
Fort Fitzgerald.....	Alberta..	236 30	Frenchville.....	Sask.	143 67
Fort Garry.....	Man.	858 40	Freppel.....	P.Q.	33 00
Fort Good Hope.....	N.W.T.	41 75	Freshwater.....	P.Q.	40 50
Fortier.....	Man.	298 50	Fresnoy.....	Alberta..	29 50
Fort Kent.....	Alberta..	92 00	Friar's Head.....	N.S.	94 75
Fort Lawrence.....	N.S.	189 62	Fribourg.....	Alberta..	20 25
Fort Louisburg.....	N.S.	26 75	Friedental.....	Alberta..	190 40
Fort McPherson.....	N.W.T.	15 00	Frood Mine (re-opened 29-9-24).....	Ont.	158 00
Fort Norman.....	N.W.T.	59 50	Frog Lake.....	Alberta..	145 30
Fort Pelly.....	Sask.	15 75	Frogmore (closed 31-7-24).....	Ont.	8 49
Fort Providence.....	N.W.T.	101 50	Frost Village.....	P.Q.	38 00
Fort Resolution.....	N.W.T.	193 00	Fulda.....	Sask.	119 10
Fort St. James.....	B.C.	340 96	Fulton Brook.....	N.B.	17 00
Fort Simpson.....	N.W.T.	64 50	Fundale.....	Sask.	64 90
Fort Smith.....	Alberta..	426 74	Furman.....	Alberta..	18 00
Fort Vermilion.....	Alberta..	276 50	Furnace Falls.....	Ont.	45 00
Fort William.....	P.Q.	167 20	Furness.....	Sask.	42 10
Forty Mile.....	Yukon.	40 20	Gabarouse Barachois.....	N.S.	211 00
Fossambault.....	P.Q.	22 00	Gabarouse Lake.....	N.S.	99 00
Foss Mill (opened 1-3-25).....	Ont.	27 22	Gabelle.....	P.Q.	933 25
Fosston.....	Sask.	242 90	Gabriola Island.....	B.C.	262 00
Fosterville.....	N.B.	172 00	Gad's Hill Station.....	Ont.	760 16
Fourchu.....	N.S.	242 16	Gagne.....	P.Q.	109 75
Fournierville.....	Sask.	34 00	Gagnon.....	Ont.	116 00
Four Falls.....	N.B.	186 07	Gahern.....	Alberta..	74 00
Four Roads.....	N.B.	57 00	Gairloch Mountain.....	N.S.	7 00
Fourteen Island Lake.....	P.Q.	113 96	Galena.....	B.C.	157 39
Fourteen Mile House.....	N.S.	27 25	Galarneauville.....	Alberta..	72 19
Fowler's Corners.....	Ont.	110 55	Galilee.....	Sask.	350 45
Fox.....	Alberta..	42 15	Gallagher.....	N.B.	14 00
Fox Creek.....	N.B.	342 00	Gallant Settlement.....	N.B.	26 00
Foxdale.....	Sask.	98 75	Gallocks.....	Sask.	30 00
Foxey.....	Ont.	84 66	Galloway.....	B.C.	152 00
Fox Harbour.....	N.S.	32 50	Gambier (closed 1-5-24).....	B.C.	16 00
Fox Harbour Point.....	N.S.	35 25	Gameland.....	Ont.	24 55
Fox Island Main.....	N.S.	49 30	Gang Ranch.....	B.C.	103 65
Fox Hills.....	Sask.	25 65	Gap View.....	Sask.	24 00
Fox Point.....	N.S.	120 75	Garden Head.....	Sask.	47 00
Fox River.....	N.S.	327 25	Garden Hill.....	Ont.	191 03
Foymount.....	Ont.	40 50	Garden Island (summer office).....	Ont.	93 00
Fradetville.....	P.Q.	40 00	Garden of Eden.....	N.S.	87 80
Framboise.....	N.S.	113 25	Garden Plain.....	Alberta..	306 53
Framboise Intervale.....	N.S.	48 80	Garden River.....	Ont.	288 00
Framnes.....	Man.	29 30	Gardiner Mines.....	N.S.	35 00
Franceville (summer office).....	Ont.		Gardner's Creek.....	N.B.	39 00
Franceur.....	N.B.	17 00			
Frankburg.....	Alberta..	82 60			
Frankslake.....	Sask.	142 80			



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ cts.	Name of Post Office	Province	Revenue \$ cts.
Garland.....	N.S.	58 75	Glassburn.....	N.S.	42 85
Garland Mountain.....	N.B.	11 00	Glaude.....	N.B.	13 00
Garneau Junction.....	P.Q.	351 87	Gleason Road.....	N.B.	66 40
Garnet.....	N.B.	29 00	Glebe Road.....	N.S.	14 00
Garnier.....	P.Q.	48 21	Gledhow.....	Sask.	167 50
Garonne.....	Sask.	86 25	Glenada.....	Sask.	160 00
Garrington.....	Alberta..	55 00	Glen Adelaide.....	Sask.	34 25
Garroz.....	P.Q.	65 25	Glen Alda.....	Ont.	43 50
Garry.....	N.S.	17 50	Glen Almond.....	P.Q.	120 20
Gascons Ouest.....	P.Q.	368 00	Glen Alpine.....	N.S.	49 00
Gaspé Bay, South.....	P.Q.	235 00	Glenannan.....	Ont.	94 13
Gaspereau.....	N.B.	80 00	Glenannan (opened 1-10-24).....	B.C.	48 50
Gaudette.....	P.Q.	335 31	Glenarm.....	Ont.	252 24
Gauthier.....	P.Q.	60 02	Glenbervie.....	N.S.	153 95
Gauvin.....	P.Q.	28 00	Glenbogie.....	Sask.	20 50
Gaythorne.....	N.B.	43 55	Glenbrea.....	Sask.	33 00
Geary.....	N.B.	204 51	Glenburnie.....	Ont.	160 00
Gegoggin.....	N.S.	5 10	Glenbush.....	Sask.	266 00
Gellatly.....	B.C.	67 20	Glencoe.....	N.S.	19 70
Gendron.....	P.Q.	25 25	Glencoe.....	N.B.	67 00
Genesee.....	Alberta..	37 76	Glencoe Mills.....	N.S.	56 00
Genest.....	P.Q.	9 00	Glencove.....	N.S.	8 00
Genthon.....	Man.	202 85	Glen Cross.....	Ont.	97 00
Georgefield.....	N.S.	82 00	Glen Currie.....	N.S.	31 50
George's River.....	N.S.	195 50	Glendale.....	N.S.	125 00
George's River Station.....	N.S.	21 00	Glendale.....	Man.	30 00
Georgeville.....	N.S.	90 00	Glendon.....	Alberta..	119 75
Georgina Island.....	Ont.	36 95	Glendower.....	Ont.	20 00
Gergovia.....	Sask.	47 00	Glendyer.....	N.S.	57 00
Gérin.....	P.Q.	90 00	Glen Echo (summer office).....	Ont.	138 00
Germania.....	Ont.	53 25	Glen Elder.....	Sask.	31 00
German Brook.....	N.B.	21 00	Glenelg.....	N.S.	103 31
German Mills.....	Ont.	55 25	Glenellen.....	Sask.	61 00
Germantown.....	N.B.	45 01	Glen Elmo.....	Man.	148 00
Gerrard.....	B.C.	42 18	Glenfarne (summer office).....	P.Q.	45 00
Gerrard Island.....	N.S.	22 00	Glenfield.....	Ont.	28 48
Gethsémani.....	P.Q.	45 00	Glenford.....	Alberta..	56 16
Geysler.....	Man.	126 15	Glengarden.....	Alberta..	30 00
Giant's Lake.....	N.S.	70 70	Glengarry.....	N.S.	15 00
Gibbon.....	N.B.	49 00	Glengarry Station.....	N.S.	229 00
Giffard.....	P.Q.	364 60	Glen Haven.....	N.S.	182 10
Gifford Station.....	B.C.	233 20	Glenhewitt.....	Alberta..	41 25
Gignac.....	P.Q.	62 00	Glenhope.....	Man.	17 28
Gilbert.....	Alberta..	100 59	Glen Island (summer office).....	Ont.	61 93
Gilbert Cove.....	N.S.	219 00	Glenister.....	Alberta..	46 00
Gilks.....	N.B.	221 98	Glenkeen.....	N.S.	24 00
Gillander's Mountain.....	N.S.	26 00	Glen Kerr.....	Sask.	45 00
Gillespie.....	Sask.	125 00	Glenlivet.....	P.Q.	70 44
Gillies Bay.....	B.C.	29 00	Glenlivet.....	N.B.	84 00
Gillies Depot.....	Ont.	117 82	Glen Leslie.....	Alberta..	110 00
Gillies Lake.....	N.S.	8 00	Glen Margaret.....	N.S.	263 78
Gillies Point.....	N.S.	10 00	Glen Mary.....	Sask.	28 00
Gillies Point East.....	N.S.	23 25	Glen Meyer.....	Ont.	254 40
Gillis Cove.....	N.S.	64 54	Glen McPherson.....	Sask.	38 75
Gillisdale.....	N.S.	49 70	Glenmont (Late North Mountain).....	N.S.	64 00
Gillisville.....	N.S.	20 00	Glen Morrison.....	N.S.	14 00
Gilnockie.....	Sask.	17 00	Glenmount (summer office).....	Ont.	351 07
Gilt Edge.....	Alberta..	35 00	Glenora.....	N.S.	29 00
Girard.....	P.Q.	90 80	Glenora Falls.....	N.S.	23 70
Girardville.....	P.Q.	41 00	Glen Orchard.....	Ont.	116 40
Gironde.....	P.Q.	297 00	Glen Rae.....	Ont.	93 80
Girouardville.....	N.B.	23 00	Glenreagh.....	Alberta..	25 50
Glacier Creek.....	Yukon.	45 00	Glen Road.....	N.S.	24 00
Gladmar.....	Sask.	348 60	Glenrosa.....	B.C.	65 31
Gladwin.....	Sask.	40 00	Glen Titus.....	N.B.	35 50
Gladwyn.....	N.B.	42 00	Glen Tosh.....	N.S.	24 30
Gladys.....	Alberta..	190 31	Glentworth.....	Sask.	49 51
Glamis (opened 1-9-24).....	Sask.	70 00	Glen Valley.....	B.C.	265 80
Glamorgan.....	Ont.	17 00	Glenview.....	Alberta..	37 50
Glanford Station.....	Ont.	634 01	Glenville.....	N.S.	69 00
Glanmire.....	Ont.	32 00	Glenwater.....	Ont.	60 20
Glasgow.....	N.S.	45 00	Glenwood.....	N.B.	127 60
Glasgow Mountain.....	N.S.	2 00	Glidehurst.....	Alberta..	38 05
Glaslyn.....	Sask.	211 25			

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Glyn.....	B.C.	70 20	Grande Caroline (closed 10-11-24).....	P.Q.	16 44
Goat River.....	B.C.	95 30	Grand Desert.....	N.S.	192 70
Gobeil.....	P.Q.	93 05	Grant Deuxième.....	P.Q.	14 95
Goble's.....	Ont.	267 75	Grande Grève.....	N.S.	55 50
Godbout.....	P.Q.	631 08	Grande Montagne.....	P.Q.	72 00
Goddard.....	Alberta.	70 50	Grande Pointe.....	Man.	141 50
Goff's.....	N.S.	89 95	Grande Vallée.....	P.Q.	426 00
Go Home (summer office).....	Ont.	352 00	Grand Fonds.....	P.Q.	26 00
Gold Bar.....	B.C.	Nil	Grand Haven.....	B.C.	46 00
Goldbrook.....	N.S.	28 04	Grandigne.....	N.B.	150 05
Goldburg.....	Sask.	21 00	Grandin.....	Alberta.	13 00
Gold Creek.....	Alberta.	30 00	Grandigne Ferry.....	N.S.	37 20
Goldenburg.....	Ont.	55 31	Grand Lake Station.....	N.S.	60 00
Golden Grove.....	N.B.	36 00	Grand Marais.....	Man.	265 10
Golden Plain.....	Sask.	89 00	Grand Mira, North.....	N.S.	26 00
Golden Prairie.....	Sask.	232 00	Grand Mira, South.....	N.S.	27 00
Goldenrule (opened 15-11-24).....	Sask.	27 00	Grand Pabos.....	P.Q.	235 65
Golden Spike.....	Alberta.	29 98	Grand Pabos Ouest.....	P.Q.	60 10
Golden Stream.....	Man.	43 02	Grand Rang.....	P.Q.	95 00
Golden Vale.....	Sask.	13 00	Grand Rapids.....	Man.	15 00
Golden Valley.....	Ont.	302 70	Grand Remou.....	P.Q.	96 00
Goldenville.....	N.S.	301 00	Grande Rivière Ouest.....	P.Q.	253 00
Gold Spring.....	Alberta.	34 00	Grand River Falls.....	N.S.	30 00
Goldstream.....	B.C.	34 00	Grand St. Esprit.....	P.Q.	286 00
Goldthorpe (opened 5-1-25).....	Ont.	70 00	Grand St. Louis.....	P.Q.	60 00
Gollier.....	Sask.	96 06	Grangeville.....	N.B.	67 20
Gondola Point.....	N.B.	88 25	Grandlea.....	Alberta.	48 00
Gonor.....	Man.	72 50	Granite Bay.....	B.C.	158 70
Goodfare.....	Alberta.	60 00	Granthams Landing (opened 1-4-24).....	B.C.	415 99
Goodfish Lake.....	Alberta.	59 84	Grantville.....	N.S.	145 31
Good Hope.....	Alberta.	52 00	Granville.....	Yukon.	111 00
Gooding.....	Sask.	31 00	Grass Cove.....	N.S.	80 00
Goodwin.....	Alberta.	36 55	Grassmere.....	Ont.	60 00
Goodwin Mill.....	N.B.	28 45	Grass River.....	Man.	35 49
Gooseberry Cove.....	N.B.	51 50	Grassy Plains.....	B.C.	66 30
Gooseberry Lake.....	Alberta.	25 50	Grattan.....	N.B.	77 90
Goose Creek.....	N.B.	30 00	Grattan.....	Ont.	77 86
Gopher Head.....	Alberta.	39 00	Gratz.....	Alberta.	13 00
Gordon Lake.....	Ont.	109 02	Gravel.....	P.Q.	49 50
Gordonsville.....	N.B.	143 00	Gravel Hill.....	Ont.	96 25
Gore.....	N.S.	263 00	Grayburn.....	Sask.	174 02
Gore.....	P.Q.	176 30	Gray Creek.....	B.C.	241 45
Gorefield.....	Sask.	35 00	Graydahl.....	Sask.	50 02
Goring.....	Ont.	98 32	Graytown.....	Sask.	78 56
Gorkendon.....	Sask.	29 00	Graywood.....	N.S.	66 00
Gosford (closed 3-6-24).....	P.Q.	1 00	Great Deer.....	Sask.	324 89
Goshen.....	N.B.	62 50	Great Desert.....	Ont.	32 00
Goshen.....	N.S.	252 30	Greece's Point.....	P.Q.	19 40
Goulais River.....	Ont.	187 03	Greenbrier.....	Sask.	46 00
Goulbourne.....	Man.	27 50	Greenbush.....	Sask.	243 53
Gould Station.....	P.Q.	155 00	Greendale.....	N.S.	17 00
Gouldtown.....	Sask.	133 00	Greenfield, Colchester.....	N.S.	69 00
Goulet.....	P.Q.	34 00	Greenfield Park.....	P.Q.	(a)
Gourin.....	Alberta.	55 00	Greening.....	P.Q.	139 70
Goward.....	Ont.	322 00	Green Glade.....	Alberta.	46 25
Gower Point (Late Gibson Heights).....	B.C.	112 15	Green Harbour.....	N.S.	202 00
Govland Mountain.....	N.B.	25 00	Green Lake.....	Sask.	96 50
Grace.....	Sask.	71 30	Greenland.....	Man.	61 50
Gracieville.....	N.S.	20 00	Greenlawn.....	Alberta.	104 51
Grafton.....	N.S.	286 40	Green Mountain.....	Ont.	28 85
Graham (opened 1-7-24).....	Ont.	290 81	Greenock.....	Ont.	326 70
Grahamdale.....	Man.	498 81	Greenough Settlement.....	N.S.	19 25
Graham Hill.....	Sask.	30 00	Green River.....	Ont.	127 50
Graham Landing.....	B.C.	159 47	Green's Brook.....	N.S.	36 25
Grainfield.....	N.B.	42 00	Greensides.....	Sask.	11 00
Graminia.....	Alberta.	107 20	Greenstreet.....	Sask.	15 50
Gramont.....	P.Q.	144 70	Greenvale.....	N.S.	13 50
Grand Aldouane.....	N.B.	46 00	Greenview.....	Ont.	56 25
Grande Anse.....	N.S.	261 00	Greenwald.....	Man.	60 50
Grand Bay.....	N.B.	373 37	Greenwich Hill.....	N.B.	174 00
Grand Beach (summer office).....	Man.	149 25			

(a) For revenue see under Montreal Sub-Offices.



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ cts.	Name of Post Office	Province	Revenue \$ cts.
Greer.....	N.B.	109 50	Hall.....	B.C.	140 97
Greer Mount.....	P.Q.	33 20	Halladay.....	Alberta..	287 00
Gregan.....	N.B.	300 00	Hallboro.....	Man.	96 35
Gregherd.....	Sask.	28 00	Hallewood.....	Ont.	134 22
Gregory (summer office).....	Ont.	219 50	Hallgarth (closed 1-10-24).....	Sask.	14 79
Grenadier Island.....	Ont.	58 20	Hall's Bridge.....	Ont.	432 80
Grenville Bay.....	P.Q.	95 10	Hall's Glen.....	Ont.	62 00
Grey's Mills.....	N.B.	98 80	Hall's Harbour.....	N.S.	236 50
Griffith.....	Ont.	175 50	Hall's Lake.....	Ont.	75 00
Grimsthorpe.....	Ont.	60 27	Hall's Prairie.....	B.C.	57 54
Grondines Est.....	P.Q.	78 00	Halpenny.....	Ont.	62 00
Grondines Ouest.....	P.Q.	92 00	Halvorgate.....	Sask.	24 50
Grondines Station.....	P.Q.	172 60	Hamel.....	P.Q.	20 00
Grosmont.....	Alberta..	32 80	Hamelin.....	P.Q.	57 00
Gros Morne.....	P.Q.	34 65	Hamill's Point (summer office).....	Ont.	105 38
Gros Pin.....	P.Q.	276 80	Hamilton.....	P.E.I.	141 75
Grossc Isle.....	P.Q.	276 55	Hamilton Cove.....	P.Q.	736 34
Grosse Coques.....	N.S.	293 33	Hamilton Mountain.....	N.B.	25 00
Grosses Roches.....	P.Q.	313 40	Hamilton Sub-Office No. 7.....	Ont.	(c)
Grosswerder.....	Sask.	149 00	Hamilton Sub-Office No. 9.....	Ont.	(c)
Grosvenor.....	N.S.	28 00	Hamilton Sub-Office No. 11.....	Ont.	(c)
Groton.....	Alberta..	78 25	Hamilton Sub-Office No. 14.....	Ont.	(c)
Grove Park.....	Sask.	48 50	Hamlin.....	Alberta..	254 80
Grove Creek.....	P.Q.	46 00	Hammertown.....	Ont.	46 75
Groves Point.....	N.S.	33 75	Hammond River.....	N.B.	82 14
Grund.....	Man.	19 00	Hammondvale.....	N.B.	134 00
Grunthal.....	Man.	124 42	Hampton.....	P.E.I.	213 45
Gueguen.....	N.B.	57 00	Hamrlik.....	Man.	23 75
Guelph, Sub-Office No. 1.....	Ont.	(a)	Hanall.....	B.C.	104 54
Guimond.....	N.B.	18 00	Hanbury.....	B.C.	36 50
Guindon.....	P.Q.	40 25	Hanceville.....	B.C.	313 96
Guiney.....	Ont.	16 00	Handsworth.....	Sask.	70 87
Guite.....	P.Q.	73 45	Hanford Brook.....	N.B.	61 00
Gunderson.....	Sask.	233 00	Hansford (closed 15-5-24).....	N.S.	Nil
Gunning Cove.....	N.S.	232 00	Hansard (opened 1-8-24).....	B.C.	20 00
Gunter.....	Ont.	121 00	Harbour Centre.....	N.S.	23 00
Gunworth.....	Sask.	*25 00	Harbour Road.....	N.S.	58 27
Gurneyville.....	Alberta..	37 00	Harbourview.....	N.S.	174 00
Guthrie.....	Ont.	87 50	Hardwicke.....	N.B.	281 55
Guynemer.....	Man.	29 74	Hardwood Hills.....	P.Q.	55 01
Guysborough Intervale.....	N.S.	105 75	Hardwood Lake.....	Ont.	56 95
Gwendoline.....	Sask.	8 01	Hardwood Lands.....	N.S.	40 00
Gypsumville.....	Man.	494 60	Harchills.....	Sask.	43 50
Haas.....	Man.	225 20	Harewood.....	N.B.	29 35
Hacheyville.....	N.B.	17 00	Harlan.....	Sask.	104 00
Hachi.....	N.B.	95 00	Harlech.....	Alberta..	61 95
Hackett's Cove.....	N.S.	253 00	Harlem.....	Ont.	142 94
Hadashville.....	Man.	172 00	Harlington.....	Man.	125 00
Haddock.....	Alberta..	77 00	Harmattan.....	Alberta..	302 24
Haddington.....	Ont.	54 50	Harmony.....	Ont.	70 00
Ha! Ha! Bay Junction.....	P.Q.	100 04	Harmony.....	N.S.	88 00
Haight.....	Alberta..	298 75	Harmony Mills.....	N.S.	120 50
Haines Lake.....	Ont.	22 00	Harmsworth.....	Man.	181 17
Hairy Hill.....	Alberta..	135 22	Harpellville.....	N.S.	45 75
Halbstadt.....	Man.	96 70	Harper's Corners.....	Ont.	35 20
Halcomb.....	N.B.	60 00	Harperville.....	Man.	9 90
Halcro.....	Sask.	16 00	Hartree.....	Sask.	65 75
Haleyon Hot Springs.....	B.C.	159 50	Harriceanaw Ouest.....	P.Q.	34 00
Haldane Hill.....	Ont.	110 10	Harrigan Cove.....	N.S.	264 25
Haldimand East.....	P.Q.	152 75	Harrington Harbour.....	P.Q.	135 15
Half Island-Cove.....	N.S.	245 90	Harrisburg.....	Ont.	205 00
Halfmoon Bay.....	B.C.	237 90	Harrisland.....	Sask.	7 69
Halfway.....	Ont.	50 00	Harris Hill.....	Ont.	28 00
Halfway Brook.....	N.S.	48 25	Harrison Mills.....	B.C.	693 35
Halfway Cove.....	N.S.	125 03	Harrisville.....	N.B.	16 75
Halfway Lake.....	Alberta..	50 00	Harrowgate.....	B.C.	271 17
Halfway River Station.....	N.S.	219 05	Hart.....	Sask.	331 25
Halicz.....	Man.	46 90	Hartford.....	N.S.	142 00
Halifax Sub-Office No. 3.....	N.S.	(b)	Hartley.....	Ont.	150 00
Halifax Sub-Office No. 6.....	N.S.	(b)	Hartley Bay.....	B.C.	85 00

(a) For revenue see under Guelph Sub-Offices.  
 (b) For revenue see under Halifax Sub-Offices.

(c) For revenue see under Hamilton Sub-Offices.  
 \*Credit for new office not yet opened.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Hartling.....	N.S.	333 66	Hemison.....	P.Q.	109 86
Hartshorn.....	Alberta...	267 53	Henderson Settlement...	N.B.	72 50
Hartsmere.....	Ont.	62 10	Henderson Vale.....	P.Q.	15 00
Hartville.....	N.S.	27 64	Henfryn.....	Ont.	227 75
Harty (opened 23-9-24).....	Ont.	88 50	Hennepin.....	P.Q.	69 00
Harvey Bank.....	N.B.	118 00	Hennigar.....	N.S.	132 75
Harwill.....	Man.	34 25	Henriél.....	Sask.	30 29
Harwood Plains (closed 31-7-24).....	Ont.	12 91	Henrivassal.....	P.Q.	230 30
Hassett.....	N.S.	41 00	Henry River.....	P.Q.	462 00
Hastings.....	N.B.	25 00	Henrysburg.....	P.Q.	304 25
Hatchley Station.....	Ont.	214 96	Heon.....	P.Q.	25 00
Hatfield.....	Sask.	121 30	Heppel.....	P.Q.	103 75
Hatherleigh.....	Sask.	77 55	Hercules.....	Alberta...	98 20
Hattonford.....	Alberta...	78 25	Hermitage Club.....	P.Q.	75 00
Haultain.....	Ont.	35 00	Hermon.....	Ont.	486 58
Haut Lameque.....	N.B.	49 00	Heron Island.....	N.B.	15 25
Haut Shippigan.....	N.B.	28 05	Herring Cove.....	N.S.	125 59
Havelock.....	N.S.	147 15	Hérouville.....	P.Q.	346 60
Haven.....	Alberta...	138 00	Herronton.....	Alberta...	33 60
Havendale.....	N.S.	29 25	Hétrière.....	P.Q.	19 00
Havergal.....	Ont.	31 00	Hewitt Landing.....	Sask.	58 00
Haverhill.....	Sask.	30 00	Hexham.....	N.B.	95 00
Havilah.....	Ont.	40 50	Hibernia.....	N.B.	125 00
Hawker.....	N.S.	32 00	High Bank.....	P.E.I.	30 30
Hawkeye.....	Sask.	45 00	Highfield.....	N.B.	88 50
Hawk Junction (closed 1-4-24).....	Ont.	Nil	Highgate Siding.....	Sask.	77 00
Hawk Lake.....	Ont.	157 25	High Hill.....	Sask.	22 25
Hawksdale.....	Alberta...	26 00	Highland.....	N.S.	15 00
Hawthorne.....	N.S.	37 00	Highland Hill.....	N.S.	37 00
Hay.....	Ont.	495 56	Highland Village.....	N.S.	68 50
Hay Cove.....	N.S.	61 01	High Point.....	Sask.	10 20
Hay Creek (closed 31-12-24).....	Alberta...	8 11	High Tor.....	Sask.	27 50
Hay Meadow.....	Sask.	39 25	Highvale.....	Alberta...	53 00
Hayesville.....	N.B.	10 75	High View.....	Sask.	43 25
Hayland.....	Man.	52 80	Highworth.....	Sask.	30 90
Hay River.....	N.W.T.	92 00	Hilbre.....	Man.	344 47
Hay's River.....	N.S.	55 53	Hildegard.....	N.B.	15 00
Hazel Bank.....	Sask.	9 00	Hilden.....	N.S.	139 25
Hazel Bluff.....	Alberta...	41 00	Hillaton.....	N.S.	59 00
Hazeldale.....	N.S.	44 51	Hillandale.....	Sask.	76 10
Hazel Land.....	P.Q.	32 00	Hill Crest.....	P.Q.	30 00
Hazelridge.....	Man.	330 10	Hill End.....	Alberta...	32 25
Hazelwood.....	Sask.	51 40	Hillesden.....	Sask.	25 00
Hazen Settlement.....	N.B.	38 00	Hill Grove.....	N.S.	79 25
Hazlet.....	Sask.	96 50	Hillsborough.....	N.S.	89 70
Head Lake.....	Ont.	203 25	Hillsburn.....	N.S.	158 00
Headlands.....	Sask.	25 00	Hillsdale.....	N.S.	18 00
Head of Amherst.....	N.S.	229 00	Hillsdale.....	N.B.	198 80
Head of Chezzetcook.....	N.S.	358 50	Hillsdown.....	Alberta...	325 00
Head of Jeddore.....	N.S.	405 28	Hillside.....	Ont.	234 74
Head of Lochaber.....	N.S.	55 73	Hillside Beach.....	Man.	153 00
Head of Loch Lomond.....	N.S.	31 00	Hillside, Boularderie.....	N.S.	61 00
Head of Millstream.....	N.B.	159 00	Hillside, Cape Breton.....	N.S.	30 00
Heart Lake.....	Alberta...	105 00	Hillside.....	Sask.	117 00
Heart Valley.....	Alberta...	55 55	Hillsley.....	Sask.	31 50
Heaslip Station.....	Man.	100 15	Hills Lake.....	Ont.	10 00
Heath Creek.....	Alberta...	7 50	Hillsvale.....	N.S.	106 00
Heathdale.....	Alberta...	85 00	Hilltop.....	Man.	112 50
Heatherdown.....	Alberta...	242 90	Hillview.....	Man.	8 00
Heath Point.....	P.Q.	5 00	Hilly Grove.....	Ont.	33 85
Hebbs Cross.....	N.S.	181 30	Hindon Hill.....	Ont.	47 50
Hebbville (re-opened 20-1-25).....	N.S.	17 50	Hindville.....	Alberta...	57 25
Hebert.....	N.B.	16 00	Hinton Trail.....	Alberta...	34 00
Hebron.....	N.B.	31 01	Hiram.....	Alberta...	15 30
Hecla.....	Man.	188 40	Hixon.....	B.C.	47 35
Hectanooga.....	N.S.	289 32	Hnausa.....	Man.	245 94
Hector.....	Alberta...	45 00	Hoadley.....	Alberta...	182 63
Heidelberg.....	Ont.	262 00	Hoard's Station.....	Ont.	229 83
Heinsburg.....	Alberta...	33 50	Hochstadt.....	Man.	54 65
Hekkla.....	Ont.	61 55	Hocquart.....	P.Q.	107 50
Heldar.....	Alberta...	72 54	Hodgins.....	P.Q.	63 60
Helmsdale.....	Alberta...	37 00	Hogan.....	Ont.	208 55
Helston (Late Berton).....	Man.	361 00	Holborn.....	Alberta...	78 80
			Holderville.....	N.B.	64 90



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Holland's Mills.....	P.Q.....	14 00	Husavick.....	Man.....	27 00
Holmesville.....	N.B.....	114 00	Hutton House.....	Ont.....	157 50
Holmesville.....	Ont.....	202 36	Hyannes.....	N.S.....	20 30
Holt.....	Ont.....	130 50	Hyde.....	Sask.....	59 25
Holtville.....	N.B.....	74 75	Hydraulic.....	B.C.....	50 00
Homebrook.....	Man.....	42 14	Hydro Glen.....	Ont.....	162 00
Homeglen.....	Alberta.....	197 26	Hylo.....	Alberta.....	123 36
Homer Siding.....	Ont.....	39 00	Hythe.....	Alberta.....	300 09
Homeside.....	Ont.....	(a)	Ibstone (opened 1-7-24).....	Sask.....	99 00
Homeville.....	N.S.....	17 25	Ideal.....	Man.....	49 34
Honeydale.....	N.B.....	242 50	Idylwild.....	Sask.....	74 95
Honey Harbour (summer office).....	Ont.....	465 00	Iffley.....	Sask.....	87 50
Honeymoon.....	Sask.....	19 00	Ile à la Crosse.....	Sask.....	123 80
Honora.....	Ont.....	100 75	Ile aux Oies.....	P.Q.....	28 30
Hope Bay.....	Ont.....	56 50	Ile des Chenes.....	Man.....	145 50
Hopefield.....	Ont.....	65 00	Ile Mainville.....	P.Q.....	25 00
Hopetown.....	P.Q.....	168 00	Ile Michon.....	P.Q.....	12 88
Hopetown.....	Ont.....	97 27	Isle Verte Ouest.....	P.Q.....	188 00
Hope Valley.....	Alberta.....	23 00	Illerbrun.....	Sask.....	29 20
Hopington.....	B.C.....	111 99	Ilfracombe.....	Ont.....	53 00
Hopkins Landing.....	B.C.....	149 00	Imhoff.....	N.B.....	74 50
Hopper.....	N.B.....	14 00	Inchby.....	N.B.....	71 00
Horburg.....	Alberta.....	272 29	Indian Bay.....	Man.....	133 50
Hornby Island.....	B.C.....	173 26	Indian Brook.....	N.S.....	76 74
Horndean.....	Man.....	389 50	Indian Harbour.....	N.S.....	300 00
Horn's Road.....	N.S.....	30 30	Indian Harbour Lake.....	N.S.....	128 50
Horse Butte.....	Sask.....	168 25	Indian Island.....	N.B.....	21 20
Horse Creek.....	Sask.....	42 25	Indian Mountain.....	N.B.....	17 50
Horseflv.....	B.C.....	314 95	Indian Path.....	N.S.....	32 00
Horse Lake.....	Sask.....	17 01	Indian Point.....	N.S.....	214 75
Horseshoe Lake.....	Alberta.....	8 00	Indian Road.....	N.S.....	56 50
Hoselaw.....	Alberta.....	37 00	Indian Springs.....	Man.....	104 50
Hotel Bigaouette (summer office).....	P.Q.....	20 00	Indus.....	Alberta.....	168 54
Houde.....	P.Q.....	38 00	Ingalls Head.....	N.B.....	100 20
Hough Lake.....	Ont.....	48 00	Ingcbright.....	Sask.....	220 00
Houhey's Rapids.....	Ont.....	157 34	Ingelford.....	Sask.....	14 25
Hove.....	Man.....	51 58	Ingoldsby.....	Ont.....	80 00
Howard.....	N.B.....	68 50	Ingolf.....	Ont.....	372 28
Howardville.....	Man.....	29 20	Ingomar.....	N.S.....	199 00
Howdenville (summer office).....	Ont.....	80 00	Ingonish Beach.....	N.S.....	233 60
Howie.....	Alberta.....	63 00	Ingonish Centre.....	N.S.....	70 00
Howie Centre.....	N.S.....	21 00	Ingonish Ferry.....	N.S.....	150 20
Howser.....	B.C.....	160 50	Inholmes.....	Ont.....	32 00
Hoyle.....	Ont.....	309 00	Inkerman Ferry.....	N.B.....	41 00
Hubalta.....	Alberta.....	59 25	Inland.....	Alberta.....	163 50
Hubbards Point (opened 1-3-25).....	N.S.....	50 00	Inlet.....	P.Q.....	109 85
Hudson Hope.....	B.C.....	235 83	Inlet Baddeck.....	N.S.....	14 30
Hugel.....	Ont.....	62 10	Innes.....	Sask.....	214 97
Huggett (re-opened 15-11-24).....	Alberta.....	25 35	Innisville.....	Ont.....	110 00
Hulatt.....	B.C.....	180 00	Intervale.....	N.B.....	15 00
Humberside.....	Ont.....	173 20	Intola.....	Ont.....	111 25
Hume.....	Sask.....	200 00	Invergordon.....	Sask.....	206 30
Hume Rear.....	N.S.....	11 00	Inverside.....	N.S.....	66 25
Humphrey.....	Ont.....	70 60	Iola.....	Alberta.....	120 50
Hunker.....	Yukon.....	29 00	Iona.....	Ont.....	172 75
Hunta.....	Ont.....	259 25	Iona.....	P.E.I.....	189 35
Hunter's Home.....	N.B.....	26 25	Iona Rear.....	N.S.....	69 00
Hunter's Lodge.....	N.S.....	23 25	Ireland.....	N.S.....	25 50
Hunter's Mountain.....	N.S.....	105 20	Ireland.....	Ont.....	39 45
Hunter's Point.....	P.Q.....	135 45	Irish Cove.....	N.S.....	98 05
Hunterstown.....	P.Q.....	196 00	Irishtown.....	N.B.....	45 20
Huntingdon.....	N.S.....	21 30	Irish Vale.....	N.S.....	45 90
Hunt's Point.....	N.S.....	304 20	Iron Bound-Cove.....	N.B.....	20 00
Hupel.....	B.C.....	55 00	Iron Hill.....	P.Q.....	217 00
Hurdman Lodge.....	Sask.....	39 30	Iron Mines.....	N.S.....	67 00
Hurdville.....	Ont.....	106 20	Iron Ore.....	N.S.....	11 00
Hurkett.....	Ont.....	497 35	Ironville.....	N.S.....	36 26
Huronian (opened 1-5-24).....	Ont.....	142 80	Iroquois.....	N.B.....	166 25
Huronville.....	Sask.....	98 25	Irwinville.....	Alberta.....	29 50
			Isaac's Harbour North.....	N.S.....	158 40
			Isafold (closed 30-9-24).....	Man.....	2 33

(a) For revenue see under Hamilton Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Isherwood.....	Ont.....	21 00	Jordanville.....	N.S.....	44 50
Island Grove (summer office)	Ont.....	372 00	Joseph Farm.....	P.Q.....	16 10
Island Point.....	N.S.....	38 30	Josephine.....	Sask.....	38 35
Island River.....	N.B.....	161 00	Joubert.....	P.Q.....	58 00
Isle aux Coudres.....	P.Q.....	154 74	Journeau.....	P.Q.....	91 00
Isle Bizard.....	P.Q.....	152 00	Joyal.....	P.Q.....	25 00
Isle Dupas.....	P.Q.....	136 00	Joynt.....	P.Q.....	24 45
Isle Vetre Ouest.....	P.Q.....	188 00	Jubilee.....	N.S.....	34 25
Isle Verte Sud.....	P.Q.....	81 25	Juddhaven.....	Ont.....	403 40
Ispas.....	Alberta.....	40 50	Judge.....	Ont.....	187 50
Issoudun.....	P.Q.....	238 65	Judique.....	N.S.....	288 38
Italy Cross.....	N.S.....	326 25	Judique Intervale.....	N.S.....	13 00
Ivera.....	N.S.....	24 00	Judique South.....	N.S.....	364 70
Ivry.....	P.Q.....	45 00	Julien.....	P.Q.....	53 75
Ivry Nord.....	P.Q.....	114 30	Jumping Pound.....	Alberta.....	100 92
Ivy.....	Ont.....	138 98	Juniper.....	N.B.....	871 39
Ivy Lea (summer office).....	Ont.....	192 50	Juniper Island (summer office).....	Ont.....	700 00
Jack's Lake.....	Ont.....	47 00	Juniper Mount.....	N.S.....	20 00
Jackson.....	N.S.....	49 00	Juniper Station (opened 1-8-24).....	N.B.....	145 30
Jackson Corners.....	Ont.....	222 50	Junor.....	Sask.....	92 00
Jaco Hughes.....	P.Q.....	60 65	Jura.....	B.C.....	116 61
Jailletville.....	N.B.....	29 50	Juvenile Settlement.....	N.B.....	54 00
Jaibert.....	N.B.....	53 25	Kahshe Lake (summer office).....	Ont.....	161 00
James River.....	N.S.....	28 00	Kakawis.....	B.C.....	46 50
James River Bridge.....	Alberta.....	31 00	Kaleland.....	Alberta.....	9 00
James River Station.....	N.S.....	251 95	Kalevala.....	Man.....	40 50
Jamesville.....	N.S.....	19 00	Kamouraska-aux-Cotes.....	P.Q.....	95 73
Jamesville West.....	N.S.....	181 16	Kanata.....	Alberta.....	53 15
Jamot.....	Ont.....	40 30	Kananaskis.....	Alberta.....	134 00
Janetville Station.....	Ont.....	112 00	Kanawana (summer office).....	P.Q.....	150 00
Janvrins Harbour.....	N.S.....	43 00	Kane.....	Man.....	167 69
Jardine Brook.....	N.B.....	9 65	Kannon.....	P.Q.....	73 00
Jardineville.....	N.B.....	52 25	Kantenville.....	Sask.....	50 35
Jarnac (summer office).....	P.Q.....	13 00	Kanyengh.....	Ont.....	13 00
Jaroslaw.....	Man.....	45 68	Karluk.....	Sask.....	50 00
Jeannette's Creek.....	Ont.....	156 96	Kashabowee.....	Ont.....	375 43
Jeanne d'Arc.....	P.Q.....	68 00	Kavanagh (opened 1-3-25).....	Alberta.....	17 00
Jean Noel.....	P.Q.....	19 45	Kavanagh Mills.....	N.S.....	10 02
Jedburgh.....	Sask.....	111 70	Kawartha Park (summer office).....	Ont.....	450 00
Jeddore Oyster Ponds.....	N.S.....	380 70	Kawene.....	Ont.....	111 40
Jedway.....	B.C.....	70 00	Kayville.....	Sask.....	189 65
Jefferson.....	Ont.....	144 95	Kazubazua Station.....	P.Q.....	209 00
Jeffry.....	N.B.....	154 35	Kealey Springs.....	Sask.....	38 00
Jeffrey.....	Alberta.....	42 15	Keatley.....	Sask.....	28 52
Jellicoe.....	Ont.....	252 75	Kedgemakooge (summer office).....	N.S.....	95 00
Jellyby.....	Ont.....	216 50	Kedron.....	N.B.....	21 00
Jersey Cove.....	N.S.....	48 00	Keephills.....	Alberta.....	153 20
Jersey Cove.....	P.Q.....	157 45	Kegaska.....	P.Q.....	44 00
Jersey Mills.....	P.Q.....	142 00	Keithley Creek.....	B.C.....	146 62
Jesmond.....	B.C.....	141 00	Keld (closed 19-7-24).....	Man.....	21 00
Jessica.....	B.C.....	119 25	Kelly.....	P.Q.....	143 75
Jewellville.....	Ont.....	96 76	Kellyvale.....	Sask.....	26 20
Jock Vale.....	Ont.....	43 00	Kelly's Cross.....	P.E.I.....	214 00
Joffre.....	P.Q.....	34 00	Kelso.....	Ont.....	154 26
Joggin Bridge.....	N.S.....	253 00	Kelstern (opened 1-6-24).....	Sask.....	251 70
Johnson's Croft.....	N.B.....	9 00	Kelvin Glen (closed 31-3-24).....	N.S.....	Nil
Johnson's Landing.....	B.C.....	94 00	Kempt Road.....	N.S.....	72 25
Johnson's Mills.....	N.B.....	43 27	Kempt Road Hill.....	P.Q.....	40 00
Johnston's River.....	P.E.I.....	437 00	Kempt Shore.....	N.S.....	229 87
Johnstown.....	N.S.....	47 50	Kempt Town.....	N.S.....	121 75
Johnville.....	N.B.....	164 25	Kenlis.....	Sask.....	97 75
Jolieure.....	N.B.....	119 00	Kenloch.....	N.S.....	167 63
Jollimore.....	N.S.....	181 00	Kennebecasis Island.....	N.B.....	36 00
Joly (opened 11-8-24).....	P.Q.....	40 17	Kenney.....	Ont.....	635 12
Jones Falls.....	Ont.....	246 25	Kennington Cove.....	N.S.....	15 00
Jonquiere Ouest.....	P.Q.....	230 90	Kenogami Lake.....	Ont.....	251 00
Jordan Bay.....	N.S.....	110 15	Keno Hill.....	Yukon.....	259 50
Jordan Bay, East Side.....	N.S.....	318 00			
Jordan Ferry.....	N.S.....	97 50			
Jordan Mountain.....	N.B.....	37 20			
Jordan River.....	Sask.....	98 39			



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Kensington Heights.....	Ont.....	(a)	Kirkhill.....	Ont.....	
Kensington Point (summer office).....	Ont.....		Kirkman Creek.....	N.W.T.....	35 00
Kent Boom.....	N.B.....	44 00	Kirkmount.....	N.S.....	10 20
Kent Lake.....	N.B.....	46 50	Kirkness.....	Man.....	45 50
Kentvale.....	Ont.....	174 88	Kirk's Ferry.....	P.Q.....	890 79
Keppoch.....	N.S.....	13 00	Kirkwood (closed 19-4-24).....	N.S.....	Nil
Kermaria.....	Sask.....	116 61	Kirkwood.....	N.B.....	23 01
Kerndale.....	Alberta.....	15 00	Kirouac.....	P.Q.....	196 80
Kerry.....	N.B.....	19 00	Kiskisink.....	P.Q.....	294 20
Kersey.....	Alberta.....	45 50	Kispiox.....	B.C.....	20 25
Kersley.....	B.C.....	235 85	Kitigan.....	Ont.....	135 20
Kessler.....	Alberta.....	51 85	Kitigan Station.....	Ont.....	114 00
Ketch Harbour.....	N.S.....	85 05	Kitimat Mission.....	B.C.....	172 45
Kevisville.....	Alberta.....	81 00	Kivikoski.....	Ont.....	37 46
Kew.....	Alberta.....	181 40	Klamath.....	Sask.....	30 25
Kewanna.....	Man.....	81 34	Kleczkoswki.....	Sask.....	52 92
Kewstoke.....	N.S.....	44 00	Kleefeld.....	Man.....	80 25
Key Junction.....	Ont.....	392 50	Kleskun Hill.....	Alberta.....	9 75
Keystone.....	Alberta.....	55 00	Klintonel.....	Sask.....	40 45
Key West.....	Sask.....	36 50	Klueys Bay (summer office).....	Ont.....	113 25
Khartum.....	Ont.....	35 00	Knappen.....	Alberta.....	75 75
Kieville.....	Sask.....	54 50	Knightington.....	Ont.....	85 50
Kilfoil.....	N.B.....	42 00	Knight Inlet (summer office).....	B.C.....	117 50
Kilgard.....	B.C.....	311 02	Knob Hill.....	Alberta.....	90 00
Kilkenny.....	Man.....	20 00	Knouff Lake (summer office).....	B.C.....	20 43
Kilkerran.....	B.C.....	78 25	Knowles.....	N.S.....	102 00
Killaloe.....	Ont.....	124 75	Knowlton Landing.....	P.Q.....	99 50
Killam's Mills.....	N.B.....	92 50	Knoxbridge.....	P.Q.....	74 00
Killarney Lake.....	Alberta.....	32 20	Knoydart.....	N.S.....	48 30
Killdeer.....	Sask.....	19 28	Knustford.....	B.C.....	84 20
Killowen.....	N.B.....	15 00	Koostatak.....	Man.....	152 75
Kiltarlity.....	N.S.....	10 00	Kootenay Bay.....	B.C.....	216 20
Kilronan.....	Sask.....	42 00	Kopernick.....	Alberta.....	*18 00
Kilwinning.....	Sask.....	12 10	Korah.....	Ont.....	72 90
Kilwinning Siding.....	Sask.....	139 00	Kouchibouguac Beach.....	N.B.....	66 01
Kimball.....	Alberta.....	326 50	Kowkash.....	Ont.....	149 59
Kimberley.....	P.Q.....	40 00	Krakow.....	Alberta.....	38 50
Kimsquit (summer office).....	B.C.....	Nil	Krasne.....	Sask.....	11 00
Kimbrae.....	Sask.....	57 50	Kristnes.....	Sask.....	94 00
Kincardine.....	N.B.....	47 00	Krupp.....	Sask.....	135 50
Kincolith.....	B.C.....	253 49	Kulish.....	Man.....	47 83
Kincorth.....	Sask.....	149 95	Kuper Island.....	B.C.....	316 00
King Grove.....	N.S.....	18 00	Kylemore.....	Sask.....	383 16
Kinglake.....	Ont.....	112 10	Kyleville (closed 30-6-24).....	Sask.....	39 56
Kingross.....	N.S.....	30 00	Kyquot.....	B.C.....	148 57
Kingslear.....	N.B.....	382 10	Kynoeh.....	Ont.....	94 10
Kingsburg.....	N.S.....	126 65	La Baleine.....	P.Q.....	36 21
Kingscroft.....	P.Q.....	155 00	Labarre.....	P.Q.....	164 68
Kingscroft.....	N.B.....	42 60	La Barrière.....	P.Q.....	55 00
Kingsford.....	Sask.....	122 54	Labissonnière.....	P.Q.....	50 00
Kingsgate.....	B.C.....	365 08	Labonneville.....	P.Q.....	62 25
King's Head.....	N.S.....	65 30	La Boucane.....	P.Q.....	17 11
Kingsland.....	Sask.....	112 70	La Branche.....	P.Q.....	40 00
Kingsley.....	Man.....	118 20	Labrecque.....	P.Q.....	25 00
Kingsmere.....	P.Q.....	25 00	Labrie.....	P.Q.....	46 00
Kingston Mills.....	Ont.....	41 00	La Butte.....	P.Q.....	38 00
Kingston Station.....	Ont.....	(b)	Lac à Beauce.....	P.Q.....	73 50
Kingston Village.....	N.S.....	291 75	Lac Archambault (summer office).....	P.Q.....	322 00
Kingsville.....	N.S.....	100 55	Lacadena.....	Sask.....	283 50
Kingsway (summer office).....	Ont.....	426 25	Lac à Foin.....	P.Q.....	52 24
Kinikikik.....	Alberta.....	16 00	Lac à Laurent.....	P.Q.....	26 00
Kinloss.....	Ont.....	212 50	Lac à la Truite (summer office).....	P.Q.....	54 05
Kinmundy.....	Alberta.....	124 00	La Calmette.....	Alberta.....	24 90
Kinosota.....	Man.....	199 20	Lac aux Brochets.....	P.Q.....	32 80
Kinsac.....	N.S.....	41 65	Lac Beauport.....	P.Q.....	85 73
Kinsman's Corners.....	N.S.....	809 99	Lac Bellemare.....	P.Q.....	194 30
Kintail.....	Ont.....	239 60	Lac Bellevue.....	Alberta.....	15 50
Kintore.....	N.B.....	107 25	Lac Bitobig.....	P.Q.....	79 00
Kippenville.....	Alberta.....	98 15			
Kirkhill.....	N.S.....	33 25			

(a) For revenue see under London Sub-Offices.

\*Closed from 31-3-24 to 1-3-25.

(b) For revenue see under Kingston Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Lac Bouchette Station.....	P.Q.....	531 50	La Gorgendière.....	P.Q.....	316 00
Lac Canard.....	Alberta..	3 00	La Grande Pointe.....	P.Q.....	58 00
Lac Cardinal.....	Alberta..	28 25	La Have Island.....	N.S.....	214 45
Lac Castor.....	P.Q.....	58 00	Laidlaw.....	B.C.....	343 71
Lac Charlebois (summer office).....	P.Q.....	52 00	Laird.....	Ont.....	52 00
Lac Chat.....	P.Q.....	101 50	Lake.....	Ont.....	37 00
Lac Cornu (summer office)...	P.Q.....	97 00	Lake Ainslie (E. Side).....	N.S.....	56 75
Lac David.....	P.Q.....	45 00	Lake Ainslie (S. Side).....	N.S.....	33 00
Lac des Commissaires.....	P.Q.....	163 53	Lake Ainslie (W. Side).....	N.S.....	25 00
Lac Désert.....	P.Q.....	112 74	Lake Ainslie Chapel.....	N.S.....	12 00
Lac des Pins (summer office)	P.Q.....	26 50	Lake Annis.....	N.S.....	127 00
Lac Duhamel (summer office).....	P.Q.....	30 00	Lake Aylmer.....	P.Q.....	103 95
Lac Echo.....	P.Q.....	165 00	Lakeburn.....	N.B.....	30 00
Lac Français.....	P.Q.....	140 55	Lake Cayamont.....	P.Q.....	195 50
Lac Gagnon (summer office)...	P.Q.....	33 00	Lake Couchiching (summer office).....	Ont.....	921 20
Lac Grosleau.....	P.Q.....	70 95	Lakedale.....	N.S.....	29 00
Lac Guindon (summer office)	P.Q.....	150 00	Lake Doucette.....	N.S.....	67 30
Lachance (closed 1-3-24).....	P.Q.....	Nil	Lake Eliza.....	Alberta..	30 75
Lachenaie.....	P.Q.....	270 00	Lake Edward.....	N.B.....	56 00
Lachine Rapids.....	P.Q.....	65 50	Lake Egmont.....	N.S.....	100 65
Lac Labelle.....	P.Q.....	244 00	Lakefield.....	P.Q.....	235 15
Lac la Biche Mission.....	Alberta..	79 00	Lake Francis Station.....	Man.....	291 83
Lac la Motte (opened 30-6-24)	P.Q.....	15 00	Lake Geneva.....	Alberta..	26 10
Lac la Nonne.....	Alberta..	92 16	Lake George, Kings.....	N.S.....	53 00
Lac la Pêche.....	P.Q.....	280 00	Lakehurst.....	Ont.....	307 50
Lac la Ronge.....	Sask.....	147 50	Lake Isle.....	Alberta..	11 88
Lac Makamik.....	P.Q.....	43 00	Lake L'Achigan (summer office).....	P.Q.....	167 00
Lac Manitou Sud (summer office).....	P.Q.....	53 80	Lakeland.....	Man.....	174 25
Lac Marois.....	P.Q.....	263 00	Lake La Rose.....	N.S.....	13 00
Lac Nantel.....	P.Q.....	209 70	Lake McGregor.....	Alberta..	54 00
La Conception Station.....	P.Q.....	95 85	Lake Majeau.....	Alberta..	104 82
Laconia.....	N.S.....	61 60	Lake Midway.....	N.S.....	27 00
Lacordaire.....	Sask.....	94 00	Lake Munro.....	N.S.....	23 52
La Corey.....	Alberta..	36 00	Lake Opinicon.....	Ont.....	44 75
Lacoste.....	P.Q.....	133 75	Lakepark.....	Sask.....	74 50
Lac Pacquin (summer office)...	P.Q.....	35 00	Lake Paul.....	N.S.....	36 00
Lac Pelletier.....	Sask.....	302 53	Lake Ramsay.....	N.S.....	40 00
Lac Pinault.....	P.Q.....	121 00	Lake Road (closed 30-6-24)...	N.S.....	1 38
Lac Renaud (summer office)...	P.Q.....	Nil	Lakesend.....	Alberta..	92 35
La Croche.....	P.Q.....	110 00	Lake St. Charles.....	P.Q.....	52 00
Lac St. Joseph.....	P.Q.....	221 99	Lakeside.....	P.Q.....	(a)
Lac St. Pacôme.....	P.Q.....	198 20	Lake Stream.....	N.B.....	10 00
Lac St. Paul.....	P.Q.....	55 55	Lake Thelma.....	Alberta..	35 50
Lac Sergent.....	P.Q.....	103 92	Lake Thomas.....	N.S.....	42 30
Lac Simon (summer office) (opened 1-6-24).....	P.Q.....	20 00	Laketon.....	N.B.....	21 10
Lac Supérieur.....	P.Q.....	199 40	Lake Uist.....	N.S.....	41 00
Lactor.....	P.Q.....	25 50	Lakevale.....	N.S.....	136 50
Lac Thibault (opened 26-7- 24).....	P.Q.....	37 00	Lakeview.....	N.S.....	22 00
Lac Tremblant (summer office).....	P.Q.....	92 00	Lakeview.....	P.Q.....	72 45
Lac Unique.....	N.B.....	76 00	Lake View House (summer office).....	P.Q.....	117 50
La Cyr.....	P.Q.....	15 00	Lakeville.....	N.S.....	275 27
Lacy Road.....	N.S.....	12 30	Lake Wasaw (closed 31-12-24)	Ont.....	30 46
La Décharge.....	P.Q.....	232 25	Lake William.....	P.Q.....	45 00
La Descente des Femmes.....	P.Q.....	52 32	Lalancette.....	P.Q.....	72 00
Ladrière.....	P.Q.....	98 00	Lambert Corners.....	P.Q.....	35 02
La Durantaye.....	P.Q.....	355 00	La Merisière.....	P.Q.....	51 15
Ladywood.....	Man.....	82 00	La Miche.....	P.Q.....	29 07
Lafayette.....	P.Q.....	94 00	Lammermoor.....	Ont.....	62 75
La Ferme.....	P.Q.....	202 15	La Montagne.....	P.Q.....	48 00
LaFrance.....	P.Q.....	12 00	La Montce.....	P.Q.....	102 25
Lagacé.....	P.Q.....	78 50	Lamorandière.....	P.Q.....	16 00
Lagaceville.....	N.B.....	93 00	La Motte.....	P.Q.....	100 00
Lagadelle.....	P.Q.....	35 00	L'Amoureux.....	Alberta..	61 00
Laganière.....	P.Q.....	35 00	Lamy.....	P.Q.....	148 25
Laggan.....	N.S.....	70 00	Lanark.....	N.S.....	52 00
La Glace.....	Alberta..	58 10	La Nation.....	P.Q.....	70 00
			Lancelot.....	Ont.....	39 25
			Landmark.....	Man.....	17 00
			Landry.....	N.B.....	65 70

(a) For revenue see under Montreal Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Landscape.....	Sask.....	85 50	Leasowe.....	Alberta...	12 85
Lands End.....	N.B.....	41 50	Leaskdale.....	Ont.....	144 50
Lang Bay.....	B.C.....	335 55	Leavitt.....	Alberta.....	63 80
Langmeade.....	Sask.....	45 00	Leblanc.....	N.B.....	48 82
Languedoc (opened 17-3-25)...	P.Q.....	27 00	Le Bouthillier.....	N.B.....	190 11
Langvale.....	Man.....	30 00	Le Cordon.....	P.Q.....	75 40
Lanoraie Station.....	P.Q.....	45 00	L'Echourie.....	P.Q.....	204 95
La Normandie.....	P.Q.....	30 00	Le Clair.....	Sask.....	39 00
Lansdowne.....	N.S.....	25 35	Ledwyn.....	Man.....	34 00
Lansdowne Station.....	N.S.....	363 00	Leech.....	N.B.....	93 00
L'Anse à Brillant.....	P.Q.....	215 80	Leeshore.....	Alberta.....	21 20
L'Anse à Fougère.....	P.Q.....	59 80	Lee Valley.....	Ont.....	92 18
L'Anse à Giles.....	P.Q.....	134 00	Leeville.....	Ont.....	144 00
L'Anse à Giles Station.....	P.Q.....	98 25	Lefaive's Corners.....	Ont.....	22 00
L'Anse à la Cabane.....	P.Q.....	76 55	Lefebvre.....	P.Q.....	107 50
L'Anse à la Croix.....	P.Q.....	77 20	Leger Brook.....	N.B.....	51 55
L'Anse aux Cousins.....	P.Q.....	465 00	Légère.....	N.B.....	86 00
L'Anse à Valteau.....	P.Q.....	130 49	Légère Corner.....	N.B.....	46 00
Lantier.....	P.Q.....	92 79	Légerville.....	N.B.....	40 00
Lanuke.....	Alberta.....	195 30	Leggatt's Point.....	P.Q.....	443 40
La Passe.....	Ont.....	377 00	Legrand (opened 1-8-24).....	B.C.....	69 95
Lapeyère.....	P.Q.....	59 00	Leifur.....	Man.....	24 85
La Petite Rivière St-François	P.Q.....	354 00	Leighmore.....	Alberta.....	45 00
La Plaine.....	P.Q.....	134 14	Leighside.....	N.B.....	60 50
La Plante.....	N.B.....	30 00	Leighton.....	Alberta.....	139 25
Lapland.....	N.S.....	91 25	Leinan.....	Sask.....	202 50
La Pointe.....	N.S.....	25 00	Leitche's Creek.....	N.S.....	74 00
L'Archevêque.....	N.S.....	21 00	Leitche's Creek Station.....	N.S.....	187 38
Lardo.....	B.C.....	268 53	Leitchville.....	Sask.....	34 20
L'Ardoise Highlands.....	N.S.....	35 70	Leith.....	Ont.....	228 69
L'Ardoise West.....	N.S.....	229 75	Lejac (opened 1-6-24).....	B.C.....	142 00
La Renaudière.....	P.Q.....	72 70	Leland.....	Ont.....	16 00
La Rochelle.....	Man.....	143 00	Lemay.....	P.Q.....	14 76
Larouche.....	P.Q.....	198 64	Lemesurier.....	P.Q.....	248 22
Laseelles.....	P.Q.....	150 60	Leminster.....	N.S.....	91 23
Laskay.....	Ont.....	104 23	Lemonville.....	Ont.....	133 50
La Société.....	P.Q.....	66 00	Lennard.....	Man.....	149 35
Lasswade.....	Ont.....	93 75	Lennox.....	N.S.....	25 50
Last Lake.....	Alberta.....	64 00	Lennox Ferry.....	N.S.....	169 78
Last Mountain.....	Sask.....	29 80	Lennox Island.....	P.E.I.....	21 50
La Tabatière.....	P.Q.....	37 91	Leo.....	Alberta.....	297 85
Latchford Bridge.....	Ont.....	49 78	Leofnard (closed 13-5-24).....	Sask.....	Nil
Lathom.....	Alberta.....	210 72	Leonard de Matapedia.....	P.Q.....	63 00
Lattie's Brook.....	N.S.....	192 95	Leopold.....	P.Q.....	36 15
Latourelle.....	P.Q.....	23 25	Le Petit Bois Franc.....	P.Q.....	46 15
Launay.....	P.Q.....	55 50	Le Pré.....	P.Q.....	30 00
Launching Place.....	P.E.I.....	91 50	Le Rocher.....	P.Q.....	23 27
Laureat.....	P.Q.....	56 00	Lerwick.....	N.B.....	65 00
Laurel.....	P.Q.....	45 00	Les Boules.....	P.Q.....	216 79
Laurin.....	Ont.....	114 25	Les Caps.....	P.Q.....	40 30
Lauvina (closed 31-3-24).....	N.B.....	Nil	Les Chenaux.....	P.Q.....	45 26
Laval.....	P.Q.....	111 00	Lesdale.....	Man.....	11 30
Laval Sur le Lac.....	P.Q.....	Nil	Les Dalles.....	P.Q.....	5 90
Lavaltrie Station.....	P.Q.....	60 00	Les Fonds.....	P.Q.....	165 70
Lavant.....	Ont.....	30 00	Les Hauteurs.....	P.Q.....	95 00
La Vernière.....	P.Q.....	81 10	Leskard.....	Ont.....	85 00
Lavery.....	P.Q.....	26 85	Les Laes (summer office).....	P.Q.....	56 00
Lavesta.....	Alberta.....	88 70	Leslie.....	P.Q.....	114 75
Lavington.....	B.C.....	211 50	Lessard.....	Alberta.....	82 85
Lavinia.....	Man.....	250 52	Les Saules.....	P.Q.....	82 00
Lavoie.....	P.Q.....	10 00	Les Trois Ruisseaux.....	P.Q.....	120 00
Lawn Hill.....	B.C.....	69 65	Les Vieilles Forges.....	P.Q.....	35 50
Lawrence Station.....	N.B.....	357 35	Letang.....	N.B.....	44 57
Lawrie.....	Sask.....	10 00	L'Etête.....	N.B.....	212 00
Lawsonburg.....	Alberta.....	60 70	Letterkenney.....	Ont.....	20 00
Lawton.....	Alberta.....	24 92	Lettonia.....	Man.....	42 00
Leafland.....	Alberta.....	16 75	Levesque.....	N.B.....	25 25
Leakville.....	Sask.....	11 00	Levy Settlement.....	N.S.....	25 80
Lealholme.....	Alberta.....	11 51	Lewis.....	Man.....	111 59
Leaman.....	Alberta.....	220 41	Lewis Bay West.....	N.S.....	12 50
Leamington.....	N.S.....	62 25	Lewis Cove Road.....	N.S.....	25 00
Lear (opened 1-5-24).....	B.C.....	146 00	Lewisham.....	Ont.....	27 20
Leary.....	Man.....	75 25	Lewis Mountain.....	N.B.....	41 00
Leaside.....	Ont.....	3,631 49	Lewis Mountain.....	N.S.....	8 00

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Lewiston.....	N.S.	64 25	Little River Harbour.....	N.S.	52 80
Lewisville.....	N.B.	1,009 95	Little Rocher.....	N.B.	46 10
Lewiswyn.....	Sask.	10 00	Little Shippigan.....	N.B.	65 00
Lexington.....	N.S.	40 75	Little Tancook.....	N.S.	108 86
Libeau.....	Man.	344 64	Little Tracadie.....	N.B.	57 00
Libreville.....	Man.	34 50	Little Woody (opened 1-9-24)	Sask.	99 00
Lidgett.....	Sask.	145 20	Little York.....	P.E.I.	350 50
Lidstone.....	Man.	81 75	Livelong.....	Sask.	92 58
Lightwoods.....	Sask.	62 50	Livingstone Cove.....	N.S.	46 25
Ligny St. Flochel.....	P.Q.	118 70	Lizard Lake.....	Sask.	25 00
Likely.....	B.C.	588 03	Lloyd George.....	Alberta.	21 00
Lilac.....	Sask.	313 00	Lloyds.....	N.S.	32 15
Lilendale.....	Alberta.	26 50	Lloyd's Hill.....	Alberta.	43 69
Lillestrom.....	Sask.	65 00	Lobley.....	Alberta.	176 29
Lillesve.....	Man.	53 36	Lobo.....	Ont.	215 00
Lillyfield.....	Man.	77 51	Lobster Beach.....	N.B.	11 00
Lily.....	N.S.	83 95	Lochaber Bay.....	P.Q.	268 66
Lily Bay.....	Man.	36 00	Lochaber Mines.....	N.S.	94 25
Lilydale.....	Sask.	42 00	Loch Ban.....	N.S.	12 80
Lily Plain.....	Sask.	37 00	Lochdale.....	B.C.	583 25
Lily Vale.....	N.S.	14 00	Lochend.....	Alberta.	25 75
Lime Hill.....	N.S.	26 52	Loch Katrine.....	N.S.	85 62
Limestone Lake.....	Alberta.	57 00	Loch Lomond.....	N.S.	34 50
L'Immaculée Conception.....	P.Q.	110 00	Loch Lomond West.....	N.S.	28 00
Linaria.....	Alberta.	72 00	Loch Monar.....	Man.	25 60
Lindale.....	Alberta.	120 30	Lochside.....	N.S.	57 25
Lindsay.....	N.B.	200 99	Lockeport.....	B.C.	320 05
Lineham.....	Alberta.	124 25	Lockhart.....	Alberta.	87 35
Linfield.....	Alberta.	31 02	Lochartville.....	N.S.	224 25
Lingan.....	N.S.	206 25	Lockport.....	Man.	211 89
Linton Junction.....	P.Q.	385 21	Locksteed.....	N.B.	24 00
Linton's.....	N.B.	126 55	Loere.....	Man.	82 25
Linville.....	N.B.	30 00	Lodore.....	Ont.	14 00
Linwood.....	N.S.	162 00	Loganville.....	N.S.	81 50
Lisburn.....	Alberta.	221 00	Logberg.....	Sask.	34 45
Liscombe Mills.....	N.S.	98 00	Logoch.....	Man.	22 03
Lisgar Station.....	P.Q.	296 98	Log Valley.....	Sask.	36 25
L'Islet Station.....	P.Q.	1,277 77	Lombardy.....	Ont.	440 50
Lismore.....	N.S.	72 50	London Sub-office No. 5.....	Ont.	(a)
Lisson.....	N.B.	3 00	London Sub-office No. 6.....	Ont.	(a)
Listerville.....	N.B.	13 00	London Sub-office No. 7.....	Ont.	(a)
Litchfield.....	N.S.	124 75	London Sub-office No. 9.....	Ont.	(a)
Little Aldouane.....	N.B.	139 00	London Tambling's Corners.....	Ont.	(a)
Little Bartibog.....	N.B.	39 00	London (Sub-office Univer-		
Little Bass River.....	N.S.	272 50	sity) (opened 9-2-25).....	Ont.	(a)
Little Beach.....	N.B.	23 00	Londonderry.....	N.B.	10 50
Little Branch.....	N.B.	146 25	Londonderry Station.....	N.S.	377 14
Little Bras d'Or (South Side)	N.S.	16 00	Lonely Lake.....	Man.	125 35
Little Brook Station.....	N.S.	159 00	Lone Rock.....	Sask.	16 50
Little Bullhead.....	Man.	41 00	Lonesome Butte.....	Sask.	36 10
Little Cape.....	N.B.	190 00	Lone Spruce.....	Sask.	5 00
Little Dover.....	N.S.	97 30	Long Creek.....	N.B.	64 95
Little Gaspé.....	P.Q.	71 95	Long Hill.....	N.S.	16 00
Little Harbour.....	N.S.	85 50	Long Island Main.....	N.S.	20 00
Little Judique.....	N.S.	88 00	Long Lake.....	Ont.	134 25
Little Judique Ponds.....	N.S.	90 00	Long Point.....	N.S.	246 25
Little Lake (Closed 7-2-25)	N.B.	Nil	Long Point.....	N.B.	41 60
Little Liscombe.....	N.S.	32 00	Long Point of Mingan.....	P.Q.	127 25
Little Lorraine.....	N.S.	48 74	Long Reach.....	N.B.	185 03
Little Mabou.....	N.S.	6 00	Longs.....	N.S.	10 00
Little Narrows.....	N.S.	234 89	Longs' Cove.....	N.B.	23 00
Little Pabos.....	P.Q.	457 00	Longview.....	Alberta.	203 01
Little Pabos River (opened			Longworth.....	B.C.	459 39
22-5-24)	P.Q.	109 27	Lonira.....	Alberta.	84 00
Little Plume.....	Alberta.	38 75	Looma.....	Alberta.	95 15
Little Port L'Hébert.....	N.S.	41 05	Loon.....	Ont.	50 00
Little Prairie.....	Alberta.	71 10	Loon Forks.....	Sask.	*15 00
Little Rapids.....	Ont.	175 47	Loon Lake.....	Sask.	102 00
Little Ridge.....	N.B.	35 25	Loos.....	B.C.	218 93
Little River Chéticamp.....	N.S.	40 00	Loranger.....	P.Q.	113 00
Little River West.....	P.Q.	231 00	Loree.....	Ont.	32 31
Little River.....	N.B.	504 25	Lorenzo.....	Sask.	47 05

(a) For revenue see under London Sub-Offices.

\*Credit for new office not yet opened.



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Lorimer Lake.....	Ont.....	20 20	Lower Ship Harbour.....	N.S.....	221 15
Lorne.....	N.B.....	85 00	Lower Ship Harbour East.....	N.S.....	297 60
Lorne.....	P.Q.....	177 75	Lower South River.....	N.S.....	52 49
Lorne.....	Ont.....	67 00	Lower Springfield.....	N.S.....	16 00
Lorne Creek.....	B.C.....	88 00	Lower Washabuck.....	N.S.....	54 50
Lorne House (summer office)	P.Q.....	323 50	Lower Wedgeport.....	N.S.....	323 85
Lorne Park.....	Ont.....	250 00	Lower Wentworth.....	N.S.....	69 60
Lorne Mine.....	B.C.....	85 49	Lower West Jeddore.....	N.S.....	211 68
Lornevale.....	N.S.....	48 05	Lower West Pubnico.....	N.S.....	219 20
Lorneville.....	N.S.....	187 00	Lower Whitehaven.....	N.S.....	156 00
Lorneville.....	N.B.....	155 00	Low Point.....	N.S.....	174 73
Lost River.....	P.Q.....	139 86	Lozelle.....	B.C.....	51 30
Lost River.....	Sask.....	163 80	Lozier Settlement.....	N.B.....	191 65
Louisa.....	P.Q.....	70 00	Lucasville.....	N.S.....	20 35
Louise Docks (summer office)	P.Q.....	Nil	Lucerne.....	P.Q.....	61 90
Louis Creek.....	B.C.....	187 00	Lugar (opened 1-7-24).....	N.B.....	14 00
Louise (closed 31-1-25).....	Ont.....	13 27	Luella.....	Sask.....	151 59
Louis Head.....	N.S.....	173 50	Lulu Island (closed 31-7-24).....	B.C.....	10 00
Lourdes.....	N.S.....	180 00	Lumsden Beach (summer office)	Sask.....	62 25
Lourdes du Blanc Sablon.....	P.Q.....	66 54	Lundemo.....	Alberta.....	44 70
Louvain.....	Sask.....	25 00	Lundy.....	N.S.....	22 00
Low Bush.....	Ont.....	204 05	Lunnford.....	Alberta.....	162 40
Lowell.....	N.B.....	10 00	Lussier.....	P.Q.....	159 00
Lowe Inlet (summer office) (opened 18-4-24).....	B.C.....	66 56	Lutes Mountain.....	N.B.....	53 20
Lower Abouggoggin.....	N.B.....	65 00	Luzan.....	Alberta.....	31 50
Lower Branch.....	N.S.....	72 00	Lyalta (closed 13-6-24).....	Alberta.....	14 87
Lower Burlington.....	N.S.....	123 43	Lydiatt.....	Man.....	240 90
Lower Burnside.....	N.S.....	40 00	Lydiard (closed 15-3-24).....	Sask.....	Nil
Lower Caledonia.....	N.S.....	101 35	Lynche River.....	N.S.....	6 00
Lower Cape.....	N.B.....	43 05	Lyndon.....	Alberta.....	45 00
Lower Cape Fald.....	N.B.....	21 00	Lynnville.....	Ont.....	113 05
Lower Clarke Harbour.....	N.S.....	147 00	Lyttleton.....	N.B.....	75 00
Lower Concession.....	N.S.....	118 50	Lytton.....	P.Q.....	111 65
Lower Cove.....	N.S.....	53 35			
Lower Derby.....	N.B.....	93 40	McAdam's Lake.....	N.S.....	16 00
Lower East Chezzetcook.....	N.S.....	62 00	McArras Brook.....	N.S.....	35 00
Lower Economy.....	N.S.....	199 25	McArthur's Mills.....	Ont.....	282 00
Lower Eel Brook.....	N.S.....	46 50	McAulay's.....	N.S.....	30 25
Lower Escuminac.....	N.B.....	53 05	McBean.....	P.Q.....	58 06
Lower Five Islands.....	N.S.....	222 25	McCallum Settlement (closed 30-6-24).....	N.S.....	2 73
Lower Gagetown.....	N.B.....	62 81	McClure (closed 30-6-24).....	N.S.....	16 56
Lower Greenville.....	N.S.....	24 00	McCluskey.....	N.B.....	22 01
Lower Gueguen.....	N.B.....	84 00	McCormack.....	N.S.....	30 00
Lower Hillsdale.....	N.S.....	42 30	McCreadyville.....	N.S.....	46 00
Lower Ireland.....	P.Q.....	191 77	McCrackens Landing (summer office).....	Ont.....	166 50
Lower Jordan Bay.....	N.S.....	96 00	McCrae.....	Ont.....	78 00
Lower Kingston.....	N.B.....	88 00	McDonald Glen.....	N.S.....	4 00
Lower La Have.....	N.S.....	247 06	McDonald Hills.....	Sask.....	81 25
Lower Meagher's Grant.....	N.S.....	107 00	McDonald Siding.....	Ont.....	30 00
Lower Melbourne.....	N.S.....	38 00	McDonaldville.....	Alberta.....	80 00
Lower Middle River.....	N.S.....	30 00	McDougall.....	Ont.....	96 60
Lower Millstream.....	N.B.....	283 25	McEachern.....	Sask.....	Nil
Lower Mount Thom.....	N.S.....	34 00	McEachern Mills (late Glen Campbell).....	N.S.....	13 00
Lower Napan.....	N.B.....	105 00	McElhanney.....	Sask.....	50 50
Lower Neguac.....	N.B.....	294 95	McFarlane Lake.....	Ont.....	46 30
Lower Newcastle.....	N.B.....	104 20	McGivney Junction.....	N.B.....	262 45
Lower New Cornwall.....	N.S.....	53 75	McGrath Cove.....	N.S.....	25 75
Lower Northfield.....	N.S.....	55 00	McGrath Mountain.....	N.S.....	11 00
Lower North Grant (opened 1-7-24).....	N.S.....	38 00	McGregor Bay.....	Ont.....	224 26
Lower Prospect.....	N.S.....	12 30	McInnis Creek.....	Ont.....	24 00
Lower River Inhabitants.....	N.S.....	111 50	McIntosh.....	Ont.....	318 46
Lower Rose Bay.....	N.S.....	191 50	McIntosh Springs.....	Ont.....	93 50
Lower St. Esprit.....	N.S.....	43 25	McIntyre.....	Ont.....	51 00
Lower St. Charles.....	N.B.....	54 00	McIntyre's Lake.....	N.S.....	128 41
Lower Sackville.....	N.S.....	36 50	McIntyre's Mountain.....	N.S.....	17 00
Lower Sandy Point.....	N.S.....	182 00	McKague (opened 1-2-25).....	Sask.....	150 80
Lower Sapin.....	N.B.....	42 00	McKee's Mills.....	N.B.....	136 10
Lower Saunnierville.....	N.S.....	257 40	McKendrick.....	N.B.....	48 70
Lower Selmah.....	N.S.....	122 16	McKenzie East Bay.....	N.S.....	16 00
Lower Shaq Harbour.....	N.S.....	55 00			
Lower Shimimicas (closed 15-1-25).....	N.S.....	48 79			

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ cts.	Name of Post Office	Province	Revenue \$ cts.
McKenzie Lake (closed 31-5-24)	Ont.	5 00	Mal Bay	P.Q.	159 00
McKinleyville	N.B.	109 06	Malden	N.B.	60 00
McKinnon's Brook	N.S.	11 00	Malignant Cove	N.S.	178 56
McKinnon's Harbour	N.S.	100 00	Maliseet	N.B.	75 50
McKinnon's Hill	N.B.	157 00	Malmaison	P.Q.	83 00
McKinnon's Settlement	N.S.	80 00	Malmo	Alberta	91 60
McLaren	Sask.	35 33	Malone	Ont.	205 56
McLaughlin	Alberta	65 01	Maloneck	Sask.	38 85
McLaughlin Road	N.B.	49 60	Malonton	Man.	306 00
McLean	Ont.	39 20	Maloy	Alberta	51 98
McLean	N.B.	51 00	Maltais	N.B.	13 00
McLeanville	N.S.	15 00	Maltempeque	N.B.	50 25
McLellan's Mountains	N.S.	26 25	Malvern	Ont.	276 40
McLeod Point	N.S.	21 00	Malvina	P.Q.	246 10
McLeod Siding	N.B.	36 00	Mamette Lake	B.C.	10 50
McLure	B.C.	103 00	Manasette Lake	N.S.	63 00
McMillan	N.B.	12 75	Mance	Alberta	22 00
McMorran (opened 1-12-24)	Sask.	25 00	Manche d'Epee	P.Q.	99 19
McMunn	Man.	100 25	Mancroft	Sask.	40 50
McMurdo	B.C.	101 50	Mandeville	Ont.	25 75
McMurphy	B.C.	41 00	Manganese Mines	N.S.	35 01
McMurrich	Ont.	51 25	Manigotagan	Man.	102 00
McNab's Cove	N.S.	74 67	Manitow Beach (summer office)	Sask.	290 00
McNairn	N.B.	43 80	Mankota	Sask.	164 00
McNamee	N.B.	295 11	Mann	P.Q.	23 00
McNaughton	N.S.	13 50	Manners Sutton	N.B.	406 30
McNeill's Mills	P.E.I.	231 00	Mannheim	Ont.	28 25
McNeil's Vale	N.S.	15 00	Mann Settlement	P.Q.	16 00
McNeily's	N.S.	75 00	Manns Mountain	N.B.	14 00
McNutt's Island	N.S.	20 50	Manoir Richelieu (summer office)	P.Q.	780 50
McPhee's Corner	N.S.	53 00	Manotick Station	Ont.	333 75
McPherson	N.S.	57 00	Manouan	P.Q.	292 10
McPherson's Ferry	N.S.	90 75	Manresa (closed 22-10-24)	Sask.	4 41
McPherson's Mills	N.S.	104 50	Manson Creek	B.C.	30 20
McQuade	N.B.	15 00	Many Island	Alberta	24 00
McRae (opened 1-10-24)	Alberta	23 00	Manuels	N.B.	56 50
McTavish	Man.	216 45	Mapes	B.C.	79 75
Mabella	Ont.	416 90	Maple Bay	B.C.	194 00
Mable Lake	B.C.	65 00	Maple Brook	N.S.	12 30
Mabou Harbour	N.S.	15 00	Mapleburg	N.B.	89 81
Mabou Harbour Mouth	N.S.	38 00	Maple Glen	N.B.	54 39
Mabou Mines	N.S.	20 95	Maple Green	N.B.	15 00
Macalister	B.C.	179 05	Maple Grove	P.Q.	153 54
Macdiarmid	Ont.	525 82	Maple Grove	N.S.	63 50
MacDougall's	N.B.	150 00	Maple Island	Ont.	270 95
Mackdale	N.S.	24 00	Maple Lake	Ont.	215 30
MacKayville	P.Q.	103 93	Maple Leaf	Ont.	70 87
Mackey's Station	Ont.	252 98	Maple View	N.B.	60 15
Macpes	P.Q.	88 00	Mar	Ont.	105 00
Macross	Man.	41 50	Marcelville	N.B.	24 25
Macworth	Sask.	43 25	Marchand	Man.	292 00
Mader's Cove	N.S.	172 60	Marchantgrove	Sask.	34 00
Madeline (re-opened 1-5-24)	Man.	32 09	Marchbank	N.B.	29 50
Madran	N.B.	41 00	Marcel	P.Q.	105 75
Maeshowe	Sask.	105 30	Marco	Man.	20 00
Mafeking	Man.	419 98	Margaree Island	N.S.	5 00
Maganasippi	P.Q.	Nil	Margaret	Man.	670 12
Magnesite	P.Q.	162 00	Margaret Bay (opened 1-4-24)	B.C.	141 93
Magpie	P.Q.	125 02	Margate	P.E.I.	176 00
Magundy	N.B.	193 00	Marguerite (opened 16-12-24)	B.C.	93 50
Mahaska	Alberta	106 71	Markhamville	N.B.	58 50
Mailhot	P.Q.	40 00	Maria Capes	P.Q.	151 00
Maillard	P.Q.	62 94	Maria de Kent	N.B.	30 10
Mailloux	P.Q.	82 50	Maria East	P.Q.	218 75
Main Centre	Sask.	214 94	Marenthal	Sask.	32 00
Main River	N.B.	243 19	Mariet	P.Q.	209 50
Main Stream	N.B.	10 00	Marieton	Sask.	30 00
Maitland Forks	N.S.	41 00	Marieval	Sask.	58 50
Makinson	B.C.	152 00	Marionville	Ont.	104 75
Malachi	Ont.	203 33	Marius	Man.	50 00
Malaga Gold Mines	N.S.	34 73	Markland	Man.	34 21
Malagawatch	N.S.	32 00	Marlin	Sask.	20 00
Malby	Sask.	17 50			



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ cts.	Name of Post Office	Province	Revenue \$ cts.
Marlow.....	P.Q.....	51 50	Meadowbrook.....	Alberta...	23 75
Marne.....	Sask.....	34 00	Meadow Creek.....	Alberta...	52 50
Marney.....	Man.....	19 00	Meadow Lake.....	Sask.....	659 64
Marriott's Cove.....	N.S.....	286 26	Meadow Portage.....	Man.....	185 00
Marriott.....	Sask.....	56 75	Meadows.....	Man.....	298 50
Marron Valley (Late Marron Lake).....	B.C.....	48 70	Meadow Springs.....	N.S.....	20 05
Marttown.....	N.B.....	12 25	Meadows Road.....	N.S.....	24 00
Marsboro.....	P.Q.....	107 90	Meadowvale.....	Man.....	62 10
Marsh.....	N.S.....	16 00	Meadowvale.....	N.S.....	26 06
Marshall's Town.....	N.S.....	237 25	Meadowview.....	Alberta...	168 82
Marshes (West Bay).....	N.S.....	33 00	Meagher's Grant.....	N.S.....	312 20
Marshy Hope.....	N.S.....	124 20	Meat Cove.....	N.S.....	11 25
Marsouins.....	P.Q.....	184 50	Meanook.....	Alberta...	354 29
Matador (opened 15-12-24).....	Sask.....	67 50	Meath Park.....	Sask.....	115 50
Martel Corners.....	Ont.....	60 00	Meaux.....	P.Q.....	17 31
Marter.....	Ont.....	106 46	Mechanic's Settlement.....	N.B.....	75 50
Martigny.....	P.Q.....	25 00	Medford.....	N.B.....	82 00
Martin Brook.....	N.S.....	105 80	Medika.....	Man.....	73 00
Martindale.....	P.Q.....	92 08	Medora Lake (Late Sucker Lake).....	Ont.....	77 50
Martineau.....	P.Q.....	74 00	Meeting Lake.....	Sask.....	100 02
Martin's.....	N.B.....	64 00	Megan.....	Sask.....	35 00
Martins.....	Alberta...	10 00	Meiklefield.....	N.S.....	38 00
Martin's Head.....	N.B.....	7 50	Meiseners.....	N.S.....	33 00
Martin's Lake.....	P.Q.....	34 00	Mekiwin.....	Man.....	23 25
Martin Siding.....	Ont.....	253 65	Melanson.....	N.S.....	155 25
Martin's Point.....	N.S.....	393 84	Melbourne.....	Man.....	54 00
Martin's River.....	N.S.....	437 21	Meldrum Bay.....	Ont.....	328 42
Martock.....	N.S.....	110 25	Melch.....	Man.....	457 45
Marvelville.....	Ont.....	170 00	Melford.....	N.S.....	78 13
Marwayne.....	Alberta...	129 00	Melissa.....	Ont.....	55 00
Marx (closed 30-4-24).....	Sask.....	42 25	Mellom (closed 8-11-24).....	Alberta...	5 20
Mary Hill.....	Man.....	30 00	Mellonville.....	Man.....	37 01
Mary Lake.....	Alberta...	34 30	Mellowdale.....	Alberta...	41 05
Maryvale.....	N.S.....	25 00	Melocheville.....	P.Q.....	116 00
Marysville.....	B.C.....	55 00	Melrose.....	N.S.....	234 83
Mascarene.....	N.B.....	46 75	Melrose.....	Man.....	85 50
Masinasin.....	Alberta...	81 55	Melrose Hill.....	N.S.....	14 00
Maskawata.....	Man.....	44 50	Memramcook West.....	N.B.....	725 46
Maskinongé.....	P.Q.....	104 09	Menard.....	P.Q.....	100 00
Mason Point.....	N.S.....	8 00	Menisino.....	Man.....	135 20
Matapedia West.....	P.Q.....	34 90	Menjogabues (opened 2-6-24).....	P.Q.....	507 00
Matawatchan.....	Ont.....	391 38	Mentieth.....	Man.....	123 89
Matheson.....	N.S.....	29 25	Menzie.....	Man.....	361 31
Mathieu.....	P.Q.....	106 20	Menzies Bay.....	B.C.....	460 67
Matlock.....	Man.....	267 75	Mercier.....	P.Q.....	48 50
Mattall Lake (closed 30-6- 24).....	N.S.....	5 60	Merland.....	N.S.....	13 00
Mattes (opened 16-3-25).....	Sask.....	25 00	Merridale.....	Man.....	126 80
Mattice.....	Ont.....	942 18	Merryflat.....	Sask.....	71 00
Mattie.....	N.S.....	50 25	Mersey Point.....	N.S.....	84 00
Maugahn.....	Alberta...	50 45	Methven.....	Man.....	213 10
Maunders.....	Alberta...	110 75	Meteghan Centre.....	N.S.....	262 50
Mavillette.....	N.S.....	306 20	Meteor.....	Sask.....	48 00
Mavis Mills.....	N.B.....	98 00	Metlakatla.....	B.C.....	64 40
Mawcook.....	P.Q.....	37 76	Mewassin.....	Alberta...	58 98
Maxstone.....	Sask.....	31 50	Meyersburg.....	Ont.....	88 00
Maxwell.....	N.B.....	63 50	Mézières.....	Man.....	68 57
Maxwellton.....	Sask.....	40 00	Micawber.....	Man.....	40 01
Maxwellton Station.....	N.S.....	52 80	Michaud.....	N.B.....	66 50
Mayberry.....	Sask.....	75 25	Michaudville.....	P.Q.....	127 00
Maybridge.....	Alberta...	12	Micksburg.....	Ont.....	192 75
Maybrook.....	Ont.....	35 00	Middle Barney's River.....	N.S.....	54 00
Maycroft.....	Alberta...	135 50	Middleboro'.....	N.S.....	54 88
Mayfair.....	Sask.....	46 51	Middlebro.....	Man.....	429 95
Mayfield.....	N.S.....	30 00	Middle Cape.....	N.S.....	27 75
Mayflower.....	N.S.....	40 00	Middle Caracquet.....	N.B.....	243 10
Maygrove.....	Man.....	23 00	Middle Church.....	Man.....	258 95
Mayo.....	P.Q.....	101 88	Middle Country Harbour.....	N.S.....	99 30
Mazama.....	B.C.....	102 84	Middle East Pubnico.....	N.S.....	250 00
Mazappa.....	Alberta...	250 81	Middlefield.....	N.S.....	113 25
Meach Lake (summer office).....	P.Q.....	40 00	Middle Kouchibouguac.....	N.B.....	35 00
Meadow.....	N.S.....	23 30	Middle Lake.....	Sask.....	143 50
Meadow.....	N.B.....	28 00	Middle La Have Ferry.....	N.S.....	325 00
			Middle Manchester.....	N.S.....	51 25

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Middlemarch.....	Ont.....	51 00	Miocene.....	B.C.....	90 50
Middlemiss.....	Ont.....	212 90	Mira Gut.....	N.S.....	307 22
Middleport.....	Ont.....	283 05	Miramichi.....	N.S.....	9 00
Middle Porter's Lake.....	N.S.....	20 00	Miron.....	P.Q.....	35 60
Middle River.....	N.S.....	193 90	Mirror Lake.....	B.C.....	125 15
Middle River Centre.....	N.S.....	20 00	Miscou Harbour.....	N.B.....	190 69
Middle Ste Louise.....	N.B.....	104 00	Miscou Lighthouse.....	N.B.....	77 50
Middle Sackville.....	N.S.....	23 75	Miscou Plains.....	N.B.....	62 50
Middlesboro.....	B.C.....	151 00	Misere.....	N.B.....	39 02
Middlewood.....	N.S.....	237 06	Mispec.....	P.Q.....	46 95
Midford.....	Ont.....	10 00	Mississippi Station.....	N.B.....	76 25
Midgell.....	P.E.I.....	159 75	Mission St. Louis.....	Ont.....	185 10
Mid Lothian Wharf (summer office).....	Ont.....	96 00	Mississagi.....	P.Q.....	69 26
Midnight Lake.....	Sask.....	285 50	Mitchell Bay.....	Ont.....	34 50
Midville Branch.....	N.S.....	111 00	Mitchell's Bay.....	N.S.....	38 00
Midway.....	N.B.....	33 45	Mitchell Settlement.....	Ont.....	72 00
Miguasha.....	P.Q.....	63 20	Mitchell Station.....	N.B.....	10 00
Miguasha West.....	P.Q.....	42 26	Mitchell Station.....	P.Q.....	85 50
Mildred.....	Sask.....	74 00	Mitchellview.....	Sask.....	31 00
Mildmay Park.....	Sask.....	72 00	Mizpah.....	Alberta.....	75 50
Millford.....	N.S.....	60 75	Mobert.....	Ont.....	207 50
Millford.....	N.B.....	484 00	Model Farm.....	Sask.....	74 25
Millford Bay.....	Ont.....	620 57	Moffat.....	Sask.....	71 52
Millford Haven.....	Ont.....	97 84	Moha.....	B.C.....	77 25
Millford Haven Bridge.....	N.S.....	27 50	Moirvale.....	Sask.....	10 00
Militia Point.....	N.S.....	21 03	Moisie.....	P.Q.....	180 20
Milkish.....	N.B.....	60 00	Mokomon.....	Ont.....	97 00
Millar.....	Ont.....	242 02	Molewood.....	Sask.....	50 99
Millar Hill.....	Ont.....	55 25	Molson.....	Man.....	601 84
Millbank.....	N.B.....	101 50	Monchy.....	Sask.....	124 31
Millbrook.....	Man.....	45 67	Moncton Sub-Office No. 3.....	N.B.....	(b)
Mill Cove.....	N.S.....	251 00	Moncton Sub-Office No. 4.....	N.B.....	(b)
Mill Cove.....	N.B.....	196 75	Moncton Sub-Office No. 5.....	N.B.....	(b)
Mill Creek.....	N.S.....	53 10	Moncton Sub-Office No. 6.....	N.B.....	(b)
Milledgeville.....	N.B.....	(a)	Monck.....	Ont.....	119 57
Millerfield.....	Alberta.....	68 45	Mond (closed 1-11-24).....	Ont.....	70 43
Miller Lake.....	Ont.....	54 30	Monet.....	P.Q.....	63 95
Milleteau.....	Sask.....	76 50	Monetville.....	Ont.....	237 20
Mille Vaches.....	P.Q.....	389 86	Monkman.....	Alberta.....	44 00
Millville (Boularderie).....	N.S.....	97 00	Monk Road.....	Ont.....	32 50
Millfield.....	P.Q.....	79 43	Monk's Head.....	N.S.....	30 80
Million.....	Man.....	145 30	Mono Centre.....	Ont.....	138 00
Mill Road.....	N.S.....	20 00	Monominto.....	Man.....	184 34
Millstream.....	P.Q.....	168 04	Monsell.....	Ont.....	20 00
Millstream.....	N.B.....	215 70	Monquart.....	N.B.....	34 50
Millstream.....	B.C.....	357 59	Montague Gold Mines.....	N.S.....	37 75
Millsville (closed 30-6-24).....	N.S.....	Nil	Montagne Ronde.....	P.Q.....	16 00
Milly.....	Sask.....	308 70	Montcalm.....	P.Q.....	90 50
Milnikek.....	P.Q.....	638 00	Montcalm Mills.....	P.Q.....	139 50
Milton Heights.....	Ont.....	269 60	Mont Cervin.....	P.Q.....	32 25
Milton Station.....	P.E.I.....	214 95	Monteagle.....	N.B.....	29 20
Minahico.....	Ont.....	107 20	Monteagle Valley.....	Ont.....	172 00
Minasville.....	N.S.....	99 00	Monte Creek.....	B.C.....	472 56
Mine de Mica.....	P.Q.....	49 30	Montigny.....	P.Q.....	45 00
Mineral.....	N.B.....	39 00	Mont Louis.....	P.Q.....	617 18
Mineral Rock.....	N.S.....	22 00	Mont Nebo.....	Sask.....	104 14
Miners Bay.....	Ont.....	91 23	Montreal, Ahuntsic.....	P.Q.....	(c)
Mineville.....	N.S.....	20 10	Montreal, Bordeaux.....	P.Q.....	(c)
Mingan.....	P.Q.....	51 30	Montreal, Côte St Michel.....	P.Q.....	(c)
Ministik Lake.....	Alberta.....	28 00	Montreal, Greenfield Park.....	P.Q.....	(c)
Minnehaha.....	Sask.....	65 00	Montreal, Mount Royal.....	P.Q.....	(c)
Minnie Lake.....	Sask.....	47 00	Montreal, Tétreaultville.....	P.Q.....	(c)
Mink Cove.....	N.S.....	94 00	Montreal, Sub-Office No. 16.....	P.Q.....	(c)
Mink Creek.....	Man.....	24 00	Montreal, Sub-Office No. 17.....	P.Q.....	(c)
Minnehik.....	Alberta.....	161 60	Montreal, Sub-Office No. 26.....	P.Q.....	(c)
Minnewakan.....	Man.....	26 00	Montreal Sub-Office No. 28 (opened 2-7-24).....	P.Q.....	(c)
Minnicoganashene (summer office).....	Ont.....	456 08	Montreal Sub-Office No. 30 (opened 22-9-24).....	P.Q.....	(c)
Minstrel Island.....	B.C.....	130 25	Montreal, Sub-Office No. 33.....	P.Q.....	(c)
Minudie.....	N.S.....	116 64	Montreal, Sub-Office No. 40.....	P.Q.....	(c)

(a) For revenue see under St. John Sub-Offices.  
(c) For revenue see under Montreal Sub-Offices.

(b) For revenue see under Moncton Sub-Offices.



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Montreal, Sub-Office No. 47 (closed 6-11-24)	P.Q.	(a)	Mount Denison	N.S.	280 00
Montreal, Sub-Office No. 49	P.Q.	(a)	Mount Green	Sask.	66 90
Montreal, Sub-Office No. 68	P.Q.	(a)	Mount Hanly	N.S.	116 44
Montreal, Sub-Office No. 109	P.Q.	(a)	Mount Hope	Ont.	763 80
Montreal, Sub-Office No. 110	P.Q.	(a)	Mount Irwin	Ont.	47 00
Montreal, Sub-Office No. 120	P.Q.	(a)	Mount Julien	Ont.	426 00
Montreal, Sub-Office No. 122	P.Q.	(a)	Mount King	N.S.	9 25
Montreal Lake	Sask.	17 00	Mount Kinsella	P.Q.	49 20
Montrose	N.S.	150 40	Mount Loyal	P.Q.	35 00
Mont St-Hilaire	P.Q.	240 00	Mount Murray	P.Q.	98 06
Mont St-Pierre	P.Q.	107 42	Mount Osear	P.Q.	58 00
Monvel	Alberta	41 00	Mount Robson	B.C.	138 00
Moon Hills	Sask.	45 00	Mount Rose	N.S.	98 50
Moonstone	Ont.	285 95	Mount Royal	P.Q.	(a)
Moose Bay	Man.	79 00	Mounstberg	Ont.	21 00
Moose Brook	N.S.	81 05	Mount Stephen (closed 5-5-24)	Ont.	Nil
Moosehead	N.S.	100 29	Mount Thom	N.S.	62 25
Moose Hill	Ont.	36 00	Mount Tolmie	B.C.	401 90
Moosehorn	Man.	966 34	Mount Vernon	Ont.	90 75
Mooseland	N.S.	74 75	Mount View (closed 30-6 24)	N.B.	22
Moose Lake	Man.	13 00	Mountville	N.B.	42 00
Moose Mountain	N.B.	53 80	Mount Young	N.S.	22 00
Moose Range	Sask.	94 96	Mouth of Jemseg	N.B.	210 65
Moose Ridge (late Mountain House)	Alberta	19 47	Moyerton	Alberta	110 00
Moose River (Pictou)	N.S.	49 00	Mud River	B.C.	144 00
Moose River (Cumberland)	N.S.	102 60	Muirhead	Alberta	22 75
Moose River Gold Mines	N.S.	175 95	Mulga	Alberta	43 52
Moose Valley	Sask.	25 20	Mulhurst	Alberta	90 06
Mooswa	Alberta	166 87	Mull	Ont.	298 50
Moran	N.B.	60 00	Mull River	N.S.	29 00
Morar	N.S.	55 25	Mulligan Ferry	P.Q.	28 00
Moreau	P.Q.	44 65	Mundleville	N.B.	117 80
Moreland	Sask.	66 00	Muniac	N.B.	143 90
Moresby	B.C.	Nil	Munro	Ont.	236 00
Morganville	N.S.	32 64	Munroe's Bridge	N.S.	34 50
Moricetown	B.C.	144 50	Murchison	Man.	12 00
Morigeau	P.Q.	137 75	Murchyville	N.S.	43 00
Morin	P.Q.	45 00	Murphy	Ont.	27 00
Morinus	Ont.	150 00	Murphy Cove	N.S.	19 00
Morriset Station	P.Q.	442 83	Murray	N.S.	248 00
Morley	Alberta	458 05	Murraydale	Sask.	151 00
Morneault	N.B.	26 50	Murray Road	N.B.	59 95
Morris	P.Q.	85 61	Murray Valley	Alberta	45 00
Morrisdale	N.B.	4 00	Murgraves Landing	Alberta	28 15
Morris Island	N.S.	19 40	Muskoka Assembly (Summer office)	B.C.	60 25
Morris Lake	Man.	25 21	Muskoka Falls	Ont.	225 00
Morrison	N.S.	20 00	Muskoka Falls	Ont.	157 00
Morrison Lake	Ont.	27 00	Musclow	Ont.	57 38
Morristown	N.S.	44 40	Muscow	Sask.	223 50
Morrow	Ont.	30 00	Mushaboom	N.S.	177 25
Morson	Ont.	236 60	Musidora	Alberta	58 68
Mortimer's Point	Ont.	222 25	Musquash	N.B.	215 75
Mortonmoor	Alberta	61 00	Musselyville	P.Q.	76 55
Morvan	N.S.	21 50	Mutrie	Sask.	56 00
Morweena	Man.	14 75	Mutton Bay	P.Q.	37 00
Morwick	Sask.	58 20	Myer's Cave	Ont.	47 50
Mosher's Corner	N.S.	75 80	Myer's Point	N.S.	12 00
Moss Glen	N.B.	48 25	Myleen	Alberta	39 00
Mosten	Sask.	43 75	Myncaster	B.C.	66 84
Motherwell	Ont.	148 50	Myrtle	Ont.	251 10
Moulie's River	N.B.	215 05	Mystic	P.Q.	342 30
Moulin Bersimis	P.Q.	95 00	Nass Harbour	B.C.	110 50
Moulin Vallière	P.Q.	30 00	Nadeau	N.B.	11 00
Mound	Alberta	104 90	Nahun (closed 31-7-24)	B.C.	18 30
Mountain Chutes	Ont.	170 00	Nakamun	Alberta	76 50
Mountain Brook	N.B.	118 00	Nampa (Late Tank)	Alberta	161 75
Mountain Road	Man.	110 50	Napan Bay	N.B.	75 00
Mountain View	Ont.	147 50	Naples	Alberta	85 27
Mount Auburn	N.S.	36 30	Narol	Man.	75 00
Mount Chesney	Ont.	48 00	Nashton	B.C.	62 30

(a) For revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Natashquan.....	P.Q.....	185 37	New Ross Road.....	N.S.....	77 00
Nateby.....	Alberta.....	31 24	New Russell.....	N.S.....	56 00
Naud.....	P.Q.....	65 15	New Salem.....	N.S.....	82 25
Naughton Glen.....	Alberta.....	108 96	New Sarum.....	Ont.....	52 00
Navarre (closed 30-6-24).....	P.Q.....	Nil	New Scotland.....	N.B.....	37 00
Nazareth.....	P.Q.....	407 98	Newton Heights.....	N.B.....	144 00
Nazko.....	B.C.....	29 50	Newton Mills.....	N.S.....	224 50
Nealdale.....	Sask.....	10 00	Newton Siding.....	Man.....	530 50
Neerlandia.....	Alberta.....	106 74	Newtonville.....	N.S.....	41 41
Neidpath.....	Sask.....	331 32	New Town.....	N.S.....	71 00
Neigette.....	P.Q.....	31 00	New Town.....	N.B.....	307 00
Neilburg.....	Sask.....	400 03	Newtown Cross.....	P.E.I.....	137 50
Nellie Lake.....	Ont.....	171 00	New Tusket.....	N.S.....	216 01
Nelson Reserve.....	N.B.....	44 00	New Victoria.....	N.S.....	344 00
Nemegos.....	Ont.....	182 70	Newville.....	N.S.....	187 00
Neola.....	Sask.....	56 00	New Yarmouth.....	N.S.....	24 00
Neosho.....	Sask.....	77 00	Nichabau.....	P.Q.....	84 00
Nerepis Station.....	N.B.....	215 10	Nichol.....	B.C.....	176 73
Nerissa.....	N.S.....	6 00	Nickelton.....	Ont.....	366 50
Nes.....	Man.....	108 00	Nictau.....	N.B.....	84 00
Nesto.....	Ont.....	259 00	Nictaux South.....	N.S.....	9 60
Nestow.....	Alberta.....	134 59	Nictaux West.....	N.S.....	117 01
Netherton.....	Sask.....	21 50	Nigado.....	N.B.....	141 25
Nettly Lake.....	Man.....	28 00	Nilrem.....	Alberta.....	20 00
Neutral Hills.....	Alberta.....	34 00	Nine Mile Creek.....	P.E.I.....	44 50
Neutral Valley.....	Alberta.....	27 00	Nine Mile River.....	N.S.....	457 74
Nevada Valley.....	N.S.....	100 00	Ninevah.....	N.S.....	33 00
Neveton.....	Man.....	41 65	Niobe.....	Alberta.....	31 00
Newaygo (summer office).....	P.Q.....	142 94	Nipissing Junction.....	Ont.....	74 40
Newbliss.....	Ont.....	132 53	Nisbet.....	Alberta.....	43 00
New Boston.....	N.S.....	10 10	Niton.....	Alberta.....	172 22
New Bridgen.....	Alberta.....	204 05	Niweme (summer office).....	Ont.....	30 00
New Brighton.....	B.C.....	122 91	Nixon.....	Ont.....	222 55
Newbrook.....	Alberta.....	156 28	Nobleville.....	Sask.....	40 00
Newburgh Junction.....	N.B.....	291 26	Noel Road.....	N.S.....	145 50
Newburn.....	N.S.....	88 50	Noel Shore.....	N.S.....	121 10
New Canaan.....	Ont.....	69 30	Nogies Creek.....	Ont.....	188 90
New Canada.....	N.S.....	107 00	Nolalu.....	Ont.....	385 29
New Carlisle West.....	P.Q.....	184 25	Nolin.....	Sask.....	116 32
New Carlow.....	Ont.....	139 12	Nora.....	Sask.....	301 04
Newcastle Bridge.....	N.B.....	472 96	Noral.....	Alberta.....	30 00
Newcastle Centre.....	N.B.....	19 01	Nootka.....	B.C.....	234 92
New Chester.....	N.S.....	45 00	Nordin.....	N.B.....	110 00
Newcomb.....	N.S.....	94 50	Norembege.....	Ont.....	380 75
Newcomb Corner.....	N.S.....	67 00	Norge.....	Sask.....	25 00
New Cornwall.....	N.S.....	99 00	Noiham.....	Ont.....	253 20
New Cumberland.....	N.S.....	60 00	Normandale.....	Ont.....	341 70
New Denmark.....	N.B.....	81 04	Normandeu.....	Alberta.....	33 00
New Edinburgh.....	N.S.....	157 75	Normanhurst.....	Ont.....	141 50
Newellton.....	N.S.....	327 30	Normandie.....	N.B.....	38 74
New Elm.....	N.S.....	20 00	North Ainslie.....	N.S.....	30 00
Newfield.....	Ont.....	20 00	North Alton.....	N.S.....	40 00
New Flos.....	Ont.....	67 00	North Bloomfield.....	N.S.....	16 20
New Grafton.....	N.S.....	236 00	North Bonaparte.....	B.C.....	15 00
New Harris.....	N.S.....	16 00	North Branch.....	Ont.....	54 00
New Harris Forks.....	N.S.....	60 00	North Bulkley.....	B.C.....	102 98
New Haven.....	N.S.....	119 80	North Buxton.....	Ont.....	291 86
New Hill.....	Alberta.....	53 00	Northcote.....	Ont.....	134 72
Newholm.....	Ont.....	56 00	North Earlton.....	N.S.....	17 25
New Horton.....	N.B.....	68 75	North East Mabou.....	N.S.....	10 75
New Ireland.....	P.Q.....	26 00	North East Margaree.....	N.S.....	223 13
New Jersey.....	N.B.....	100 50	North East Point.....	N.S.....	144 40
New Jerusalem.....	N.B.....	112 00	North Esk Boom.....	N.B.....	41 00
Newlands.....	Sask.....	33 00	Northern Valley.....	Alberta.....	123 50
New Lindsay.....	Alberta.....	45 00	Northfield (closed 31-3-24).....	N.B.....	Nil
New Lunnon.....	Alberta.....	33 45	Northfield (Lunenburg).....	N.S.....	125 00
New Osgoode.....	Sask.....	173 25	Northfield (Queens).....	N.S.....	44 00
Newport.....	Ont.....	52 50	North Fork.....	Alberta.....	55 75
Newport.....	P.Q.....	325 00	North Framboise.....	N.S.....	29 20
Newport Corner.....	N.S.....	166 17	North Gabriola.....	B.C.....	52 00
Newport, Lot 54.....	P.E.I.....	37 00	North Galiano.....	B.C.....	85 11
Newport Station.....	N.S.....	443 50	North Grant.....	N.S.....	24 10
New Prospect.....	N.S.....	8 25	North Greenville.....	N.S.....	87 74
New Rockland.....	P.Q.....	49 25	North Gut, St. Ann's.....	N.S.....	30 75



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ cts.	Name of Post Office	Province	Revenue \$ cts.
North Harbour Cape North..	N.S.	15 02	Oak Ridges.....	Ont.	314 11
North Highlands.....	N.S.	15 00	Oakview.....	Man.	49 66
North Intervale.....	N.S.	50 25	Oakview Beach.....	Ont.	252 00
North Keppel.....	Ont.	160 75	Outfield.....	Man.	141 99
North Kingston (closed 29- 2-24).....	N.S.	Nil	Oban.....	N.S.	17 00
North Lake.....	N.B.	86 25	Oban Station.....	Sask.	195 00
Northleigh.....	Alberta.	45 00	Obed.....	Alberta.	133 00
North Low.....	P.Q.	106 20	Oceanic.....	B.C.	35 00
North Malden.....	Ont.	223 00	Ocean Park.....	B.C.	206 24
North Meiklefield.....	N.S.	23 00	Ocean View.....	P.E.I.	135 63
North Middleboro.....	N.S.	39 00	Ochiltree.....	B.C.	69 25
Northminster.....	Sask.	29 36	O'Connell.....	Ont.	70 20
North Minto (opened 1-6-24).....	N.B.	617 50	Oeonto.....	Ont.	112 44
North Noel Road.....	N.S.	119 75	Odanak.....	P.Q.	370 16
North Ogden.....	N.S.	45 00	Odell River.....	N.B.	122 00
North Port.....	Ont.	229 50	Odin.....	N.S.	25 00
North Range Corner.....	N.S.	259 31	O'Brian Bay (opened 1-4-24).....	B.C.	362 52
North Renous.....	N.B.	70 25	O'Farrell.....	P.Q.	74 80
North River.....	P.E.I.	106 45	Ogden.....	N.S.	29 00
North River (closed 30-6-24).....	N.S.	18 00	Ogilvie Station.....	Man.	196 80
North River Bridge.....	N.S.	153 00	Ohio.....	N.S.	94 30
North River Centre.....	N.S.	56 50	Ohio Du Barrachois.....	N.B.	29 00
North Riverside.....	N.S.	37 75	Ojibway.....	Ont.	206 00
North Rustico.....	P.E.I.	139 25	Ojibway Island (summer office).....	Ont.	452 90
North Séguin.....	Ont.	97 01	Okanagan (closed 31-1-24).....	B.C.	Nil
North Shore.....	N.S.	83 50	Okla.....	Sask.	273 80
Northside.....	Sask.	84 98	Okno.....	Man.	41 00
North Transcona.....	Man.	51 70	Olalla.....	B.C.	42 75
North Vermilion.....	Alberta.	95 00	Old Chelsea.....	P.Q.	59 25
North View.....	N.B.	64 00	Old Fort Bay.....	P.Q.	6 00
North Wallace.....	N.S.	19 50	Old Harry.....	P.Q.	45 00
North West.....	N.S.	67 25	Old Kildonan.....	Man.	418 00
North West Arm.....	N.S.	64 25	Old Lake Road.....	P.Q.	212 25
North West Bridge.....	N.B.	236 25	Old Wives.....	Sask.	42 50
North West Cove.....	N.S.	96 00	Olga.....	Sask.	34 62
North West Harbour.....	N.S.	77 00	Olha.....	Man.	93 50
North Whittton.....	P.Q.	20 00	Oliphant.....	Ont.	194 54
North Winchester (closed 31- 3-24).....	Ont.	Nil	Olscamp.....	P.Q.	130 00
North Wolfstown.....	P.Q.	32 00	O'Malley.....	Sask.	83 45
Norton.....	Alberta.	64 25	Omer.....	P.Q.	52 99
Norton Dale.....	N.B.	20 41	O'Neil.....	N.B.	5 00
Norval Station.....	Ont.	95 05	Onefour.....	Alberta.	53 20
Norway Bay (summer office).....	P.Q.	317 82	100 Mile House.....	B.C.	220 75
Norway House.....	Man.	467 37	Onslow Corners.....	P.Q.	137 70
Norway Valley.....	Alberta.	62 70	Onslow Mountain (closed 30- 6-24).....	N.S.	8 00
Norwood.....	N.S.	59 65	Oolahwan (summer office).....	P.Q.	68 00
Nosbonsing.....	Ont.	55 00	Oona River (opened 1-8-24).....	B.C.	35 70
Notikewin (Late Battle Riv- er Prairie).....	Alberta.	25 00	Ootsa Lake.....	B.C.	170 00
Notre-Dame.....	N.B.	575 69	Ophir.....	Ont.	130 70
Notre-Dame de l'Isle Verte.....	P.Q.	152 85	Orangedale East.....	N.S.	29 74
Notre-Dame de la Merci.....	P.Q.	116 50	Oranmore.....	Ont.	50 78
Notre-Dame des Quinze.....	P.Q.	63 25	Orbindale.....	Alberta.	6 00
Notre-Dame du Pont Main.....	P.Q.	186 25	Orchard Beach (summer office).....	Ont.	190 00
Noyes Crossing.....	Alberta.	22 45	Ordale.....	Sask.	42 70
Nugent.....	Alberta.	99 06	Orford Bay.....	B.C.	360 50
Nunebor.....	Sask.	96 26	Orford Lake (summer office).....	P.Q.	132 00
Nut Lake.....	Sask.	77 00	Orient Bay (summer office).....	Ont.	80 29
Nutby (closed 30-6-24).....	N.S.	Nil	Orkney (opened 1-8-24).....	Sask.	260 33
Nyanza.....	N.S.	316 46	Orland.....	Ont.	152 00
Oak Bay.....	N.B.	265 47	Orlo (summer office).....	P.Q.	23 70
Oak Bluff.....	Man.	151 88	Ormsby.....	Ont.	252 56
Oakfield.....	N.S.	141 00	Ormside.....	Sask.	10 25
Oak Hammock.....	Man.	31 95	Orpington.....	Sask.	86 00
Oak Hill.....	N.B.	104 35	Orr Lake.....	Ont.	85 10
Oakhurst (closed 9-10-24).....	Man.	10 87	Orton.....	Alberta.	126 70
Oak Lake.....	Ont.	43 10	Ortonville.....	N.B.	135 20
Oakland.....	N.S.	72 50	Orvilton.....	Alberta.	16 00
Oakner.....	Man.	362 61	Orwell Cove.....	P.E.I.	155 05
Oaknook.....	Man.	9 00	Osaca.....	Ont.	207 70
Oak Park.....	N.S.	72 00	Osaquan.....	Ont.	821 78
			Osborne.....	Man.	250 41

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Oskelaneo.....	P.Q.	376 61	Paris.....	Yukon...	55 00
Osborne Harbour.....	N.S.	174 00	Park Bluff.....	Sask.	43 50
Osyoos.....	B.C.	177 35	Park Court.....	Alberta...	34 25
Oso Station.....	Ont.	147 35	Parkdale.....	Man.	40 00
Ospringe.....	Ont.	133 25	Parker.....	Ont.	127 65
Osland.....	B.C.	96 25	Parker's Cove.....	N.S.	182 00
Ostersund.....	Ont.	184 00	Parker's Ridge.....	N.B.	158 95
Ostrander.....	Ont.	286 46	Parkerville.....	Ont.	79 36
Ostrea Lake.....	N.S.	169 25	Park Head.....	Ont.	270 86
Oswald.....	Man.	27 75	Parkhouse.....	Ont.	34 00
Otis.....	P.Q.	103 00	Parkin.....	Sask.	37 00
Ottawa Bayswater.....	Ont.	(a)	Parkindale.....	N.B.	107 60
Ottawa Sub-Office No. 3.....	Ont.	(a)	Parkinson.....	Ont.	65 00
Ottawa Sub-Office No. 7.....	Ont.	(a)	Parrsboro' Shore.....	N.S.	121 10
Ottawa Sub-Office No. 16.....	Ont.	(a)	Parson.....	B.C.	179 00
Ottawa Sub-Office No. 17.....	Ont.	(a)	Parvella.....	Alberta...	27 05
Ottawa Sub-Office No. 18.....	Ont.	(a)	Pashley.....	Alberta...	130 95
Ottawa Brook.....	N.S.	238 30	Passekeag.....	N.B.	150 00
Otter Brook.....	N.S.	125 11	Passmore.....	B.C.	203 86
Otterburn Park (summer office).....	P.Q.	174 00	Pasture.....	P.Q.	28 25
Otter Creek.....	Ont.	24 00	Paterson.....	B.C.	38 20
Otto.....	Man.	70 35	Pathfinder.....	Alberta...	33 00
Otty Glen.....	N.B.	65 00	Patience.....	Alberta...	47 97
Ouellette.....	Ont.	165 00	Patriot.....	Sask.	11 52
Ouelletteville.....	Alberta...	Nil	Patton.....	Ont.	57 80
Ouimet.....	Ont.	251 00	Paudash.....	Ont.	59 75
Outer Island of Port Hood (summer office).....	N.S.	Nil	Paugh Lake.....	Ont.	20 00
Outlet.....	Ont.	38 00	Pauls Corners.....	Alberta...	34 00
Outram.....	N.S.	46 25	Paulson.....	B.C.	156 25
Overland.....	Sask.	76 50	Pavilion.....	B.C.	230 29
Overton.....	Man.	32 50	Paxson.....	Alberta...	45 12
O-Wa-Kon-Ze (summer office).....	Ont.	39 81	Paxton Valley.....	B.C.	40 00
Owenbrook.....	Ont.	53 00	Pearce.....	Alberta...	255 77
Owlsye Lake.....	Alberta...	184 30	Pearceley.....	Ont.	43 25
Owis Head Harbour.....	N.S.	198 00	Pearl.....	N.B.	43 35
Oxarat.....	Sask.	30 25	Peas Brook.....	N.S.	70 25
Oxbow.....	N.B.	124 50	Peat.....	Alberta...	15 50
Oxenden.....	Ont.	132 31	Peavine.....	Alberta...	109 48
Oxford Centre.....	Ont.	95 25	Pebble Beach.....	Man.	20 30
Oxville.....	Alberta...	63 50	Peebles.....	Sask.	210 05
Ozerna (re-opened 1-10-24).....	Man.	93 00	Peel.....	N.B.	188 60
Oyster Bed Bridge.....	P.E.I.	256 25	Peerless.....	Alberta...	20 05
Oyster Ponds.....	N.S.	142 30	Peers.....	Alberta...	395 82
Pabos Mills.....	P.Q.	169 87	Pegasus.....	Sask.	41 00
Pacific Junction.....	Man.	59 47	Peguis.....	Man.	61 00
Packington.....	P.Q.	132 62	Peggy's Cove.....	N.S.	90 00
Paddle River.....	Alberta...	46 47	Pekisko.....	Alberta...	157 82
Padding Lake.....	Sask.	100 00	Pelican Rapids.....	Man.	54 75
Padstow.....	Alberta...	41 50	Pellatt.....	Ont.	70 00
Painchaud.....	P.Q.	83 50	Pelletier Mills.....	N.B.	268 95
Painsec.....	N.B.	28 00	Pelletier Station.....	P.Q.	44 10
Painswick.....	Ont.	129 55	Pelly.....	Yukon...	234 25
Paisley Brook.....	Sask.	88 20	Pembroke.....	N.S.	210 00
Pakesley.....	Ont.	2,016 62	Pemberton Hill.....	Alberta...	17 00
Palling.....	B.C.	98 40	Pemberton Meadows.....	B.C.	73 87
Palmarol.....	P.Q.	118 20	Pemukan.....	Alberta...	206 08
Palm Bay.....	Alberta...	45 00	Pendant d'Oreille.....	Alberta...	132 25
Palo.....	Sask.	256 31	Pendennis.....	Man.	60 67
Pamdenee (summer office) (opened 18-6-24).....	N.B.	85 50	Pendryl.....	Alberta...	105 41
Pangnirtung (opened 20-8-24).....	N.W.T.	10 00	Peniac.....	N.B.	204 00
Panmure.....	Ont.	82 25	Peninsula.....	Ont.	155 30
Papineau.....	P.Q.	17 00	Penkill.....	Sask.	18 27
Paquette Station.....	Ont.	220 75	Penlake (summer office).....	Ont.	257 24
Parame.....	P.Q.	134 49	Pennant.....	N.S.	93 00
Parc Lamontagne.....	P.Q.	26 00	Pennfield Centre.....	N.B.	42 26
Paré.....	P.Q.	131 00	Penco.....	Alberta...	37 00
Parents.....	N.B.	99 75	Pentz.....	N.S.	138 00
			Pepper.....	Sask.	91 50
			Perbeck.....	Alberta...	66 25
			Perigord.....	Sask.	242 50
			Perivale.....	Ont.	45 00
			Perley.....	Sask.	66 50

(a) For Revenue, see under Ottawa Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ cts.	Name of Post Office	Province	Revenue \$ cts.
Perrault.....	Ont.....	38 50	Pine Ridge.....	N.B.....	55 00
Perron.....	P.Q.....	25 55	Pine Ridge.....	Man.....	91 35
Perrott Settlement.....	N.S.....	34 00	Pine River.....	Man.....	996 12
Perry's Point.....	N.B.....	102 45	Pine Tree.....	N.S.....	9 30
Petawawa Camp Field P.O.....	Ont.....		Pinevale.....	N.S.....	10 00
Peterbell.....	Ont.....	91 50	Pine View.....	Man.....	38 81
Peters.....	N.B.....	75 50	Pineville.....	N.B.....	42 70
Peter's Brook.....	N.S.....	20 00	Pinguet.....	P.Q.....	29 00
Peter's Mills.....	N.B.....	48 70	Pinkney's Point.....	N.S.....	120 75
Peterson.....	Sask.....	541 23	Pinto.....	Sask.....	63 34
Peterson's Corners.....	Ont.....	47 00	Pioneer (Late Mussel).....	Alberta.....	27 25
Petersville.....	N.B.....	79 60	Piper Glen.....	N.S.....	10 00
Petite Anse.....	P.Q.....	101 00	Piper's Cove.....	N.S.....	30 00
Petit (opened 2-2-25).....	P.Q.....	33 00	Pirmez Creek.....	Alberta.....	22 00
Petit Bécancour.....	P.Q.....	39 00	Pitcher's Farm.....	N.S.....	25 50
Petites Bergeronnes.....	P.Q.....	65 45	Pitman.....	Sask.....	131 02
Petit Bonaventure.....	P.Q.....	199 40	Piusville.....	P.E.I.....	569 56
Petit Cap.....	P.Q.....	203 79	Plainfield.....	Ont.....	136 08
Petits Capucins.....	P.Q.....	157 87	Plain Lake.....	Alberta.....	12 00
Petit Carleton.....	P.Q.....	57 57	Plain View.....	Sask.....	53 95
Petit Cascaféria Nord.....	P.Q.....	30 25	Plaister Mines.....	N.S.....	19 50
Petit Lac.....	P.Q.....	66 25	Plateau.....	N.S.....	152 85
Petite Chockfish.....	N.B.....	50 22	Platinum.....	Ont.....	29 00
Petite Lamèque.....	N.B.....	98 00	Pleasant Bay.....	N.S.....	134 00
Petite Madeleine.....	P.Q.....	289 28	Pleasantfield.....	N.S.....	38 76
Petite Mascouche.....	P.Q.....	33 00	Pleasant Harbour.....	N.S.....	172 50
Petits Méchins.....	P.Q.....	190 00	Pleasant Hills.....	N.S.....	32 00
Petit Métis Station.....	P.Q.....	78 15	Pleasant Home.....	Man.....	83 50
Petit Moulin.....	P.Q.....	87 75	Pleasant Lake.....	N.S.....	111 00
Petit Paquetville.....	N.B.....	93 25	Pleasant Point.....	N.S.....	141 00
Petit Pré Est.....	P.Q.....	46 00	Pleasant Point.....	N.B.....	75 00
Petite Rivière au Renard.....	P.Q.....	142 50	Pleasant Point (summer office).....	Ont.....	300 00
Petite Rivière aux Sables.....	P.Q.....	105 00	Pleasant River.....	N.S.....	269 90
Petit Saguenay.....	P.Q.....	174 75	Pleasant Valley.....	Sask.....	228 70
Petite Tourelle.....	P.Q.....	103 30	Pleasant Valley, Antigonish.....	N.S.....	49 00
Petite Vallée.....	P.Q.....	146 50	Pleasant View.....	Alberta.....	69 15
Petpeswick Harbour.....	N.S.....	97 50	Pleasant Villa.....	N.B.....	45 00
Petrel.....	Man.....	125 65	Pleasantville.....	N.S.....	340 00
Petrofka.....	Sask.....	92 38	Pleasington.....	Alberta.....	Nil
Pettigrew Settlement.....	N.S.....	40 00	Plessis.....	Sask.....	35 14
Philemon.....	P.Q.....	30 24	Plouffe Landing.....	P.Q.....	46 00
Philibert.....	P.Q.....	15 45	Plourd.....	N.B.....	86 00
Philips Harbour.....	N.S.....	106 50	Plum Hollow.....	Ont.....	123 20
Phoenix.....	Alberta.....	539 45	Plummer.....	Ont.....	174 44
Piché.....	Sask.....	72 63	Plymouth.....	N.S.....	151 96
Pickerel.....	Ont.....	1,120 19	Plympton Station.....	N.S.....	87 00
Pickerel Lake.....	Ont.....	61 75	Pocahontas.....	Alberta.....	82 93
Pictou Island.....	N.S.....	103 00	Pogamasing.....	Ont.....	432 03
Pidgeon.....	P.Q.....	23 10	Pohenagamooke.....	P.Q.....	113 10
Pied de la Montagne.....	P.Q.....	41 00	Poe.....	Alberta.....	135 35
Pied du Lac.....	P.Q.....	284 04	Point Aconi.....	N.S.....	25 00
Piedmont.....	P.Q.....	155 75	Point Alexander.....	Ont.....	168 25
Piedmont Valley.....	N.S.....	142 60	Point-à-Naveau.....	P.Q.....	157 60
Piercemont.....	N.B.....	61 00	Point au Car.....	N.B.....	35 00
Pigeon Bluff.....	Man.....	61 05	Point Carré.....	P.Q.....	25 00
Pigeon Hill.....	N.B.....	88 25	Point Comfort.....	P.Q.....	122 25
Pigeon Lake.....	Man.....	95 50	Point Cowan.....	B.C.....	10 00
Pigou River (winter office).....	P.Q.....	23 35	Point Cross.....	N.S.....	133 25
Pike Bay.....	Ont.....	69 60	Point Edward.....	N.S.....	93 45
Pike Lake.....	Sask.....	123 50	Point Escuminac.....	N.B.....	50 00
Pikes Peak (re-opened 1-10- 24).....	Sask.....	35 00	Point Gardiner.....	N.B.....	18 00
Pikwitonei.....	Man.....	384 13	Point la Nim.....	N.B.....	59 75
Pilger (re-opened 1-7-24).....	Sask.....	25 00	Point Michaud.....	N.S.....	25 55
Pinantan.....	B.C.....	62 50	Point Pelee.....	Ont.....	39 60
Pinard.....	P.Q.....	122 50	Point of Cape.....	N.S.....	36 00
Pincebec.....	P.Q.....	108 00	Point Platon.....	P.Q.....	60 00
Pineau.....	N.B.....	69 25	Point Sapin.....	N.B.....	137 35
Pine Creek Station.....	Man.....	242 15	Point Sapin Centre.....	N.B.....	97 00
Pine Grove.....	Ont.....	167 75	Point Wolfe.....	N.B.....	129 50
Pine Grove.....	N.S.....	24 00	Pointe à la Frégate.....	P.Q.....	163 75
Pine Hill.....	P.Q.....	15 00	Pointe à la Garde.....	P.Q.....	124 00
Pinehurst.....	N.S.....	221 00	Pointe au Baril (summer office).....	Ont.....	403 64
Pinclands.....	Ont.....	585 30			

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Pointe au Baril Station.....	Ont.....	458 00	Port Crawford.....	B.C.....	241 97
Pointe au Boisvert.....	P.Q.....	66 90	Port Cunningham.....	Ont.....	320 74
Pointe au Bouleau.....	P.Q.....	94 25	Port Daniel West.....	P.Q.....	420 00
Pointe au Coëmon.....	P.Q.....	101 35	Port Dufferin West.....	N.S.....	58 00
Pointe aux Anglais.....	P.Q.....	36 00	Porteau.....	B.C.....	224 00
Pointe aux Orignaux.....	P.Q.....	62 35	Port Edward.....	B.C.....	12 50
Pointe aux Outardes.....	P.Q.....	55 40	Porter Cove Road.....	N.B.....	33 50
Pointe aux Trembles Ouest.....	P.Q.....	80 25	Porter Landing.....	B.C.....	30 00
Pointe Bleue.....	P.Q.....	268 50	Porter's.....	N.B.....	62 75
Pointe Bourque.....	P.Q.....	78 19	Porter's Lake.....	N.S.....	136 50
Pointe Canot.....	N.B.....	40 00	Porterville.....	Ont.....	186 26
Pointe Chambord.....	P.Q.....	11 00	Port Felix.....	N.S.....	178 75
Pointes des Monts.....	P.Q.....	45 00	Port Felix East.....	N.S.....	110 75
Pointes des Roches.....	P.Q.....	60 26	Port Franks.....	Ont.....	92 01
Pointe du Chêne.....	N.B.....	378 25	Port Granby.....	Ont.....	76 20
Pointe au Loup.....	P.Q.....	21 00	Port Hill.....	P.E.I.....	275 50
Pointe Jaune.....	P.Q.....	118 30	Port Hillford.....	N.S.....	197 90
Pointe Rivière du Lour (summer office).....	P.Q.....	385 00	Port Joli.....	N.S.....	303 00
Pointe Ste. Anne des Monts.....	P.Q.....	215 30	Port Keewaydin (summer office).....	Ont.....	165 00
Poirier.....	N.B.....	10 00	Port Lewis (summer office).....	P.Q.....	22 00
Poirterville.....	N.S.....	150 15	Port Lock.....	Ont.....	197 60
Pokesudi.....	N.B.....	8 00	Port Loring.....	Ont.....	372 95
Poland.....	Ont.....	140 17	Port Malcolm.....	N.S.....	102 75
Poliquin.....	P.Q.....	37 25	Port Neville.....	B.C.....	335 42
Pollett River.....	N.B.....	209 13	Porto Rico.....	B.C.....	263 75
Polleyhurst.....	N.B.....	47 00	Port Progress.....	B.C.....	70 00
Polonia.....	Man.....	50 70	Portree.....	N.S.....	32 41
Polwarth.....	Sask.....	233 65	Port Renfrew.....	B.C.....	434 83
Pomeroy.....	Man.....	10 00	Port Richmond.....	N.S.....	60 00
Pomquet Station.....	N.S.....	225 30	Port Royal.....	N.S.....	100 00
Ponass Lake.....	Sask.....	38 00	Port Ryerse (summer office).....	Ont.....	161 00
Poncet.....	Ont.....	62 00	Port Sandfield.....	Ont.....	331 44
Poncheville.....	P.Q.....	51 11	Port Saxon.....	N.S.....	125 00
Pond Inlet.....	N.W.T.....	Nil	Port Severn.....	Ont.....	437 00
Pondville.....	N.S.....	62 30	Port Shoreham.....	N.S.....	165 00
Pont de la Noreau.....	P.Q.....	116 50	Portuguese Cove.....	N.S.....	43 34
Pontrilas.....	Sask.....	127 55	Port Union.....	Ont.....	101 59
Pont du Milieu.....	N.B.....	75 00	Potter.....	Ont.....	258 10
Pont Viau.....	P.Q.....	365 50	Potton Springs.....	P.Q.....	119 50
Poole.....	Ont.....	361 76	Potvin.....	P.Q.....	99 00
Pope's Harbour.....	N.S.....	175 50	Poulamon.....	N.S.....	489 40
Poplar Creek.....	B.C.....	57 50	Poularion.....	P.Q.....	67 00
Poplar Dale.....	Ont.....	34 00	Poulin.....	P.Q.....	39 12
Poplar Grove.....	Sask.....	62 00	Poupore.....	P.Q.....	64 50
Poplar Park.....	Man.....	76 00	Power.....	P.Q.....	44 25
Poplar Valley (late Little Woody).....	Sask.....	310 76	Power's Creek.....	N.B.....	68 00
Porcupine.....	Ont.....	199 00	Prairie Grove.....	Man.....	64 25
Portage.....	Ont.....	326 00	Prairie Siding.....	Ont.....	205 00
Portage de la Nation.....	P.Q.....	67 15	Pratt.....	Man.....	498 71
Portage du Cap.....	P.Q.....	35 05	Précieux Sang.....	P.Q.....	186 65
Portage du Lac.....	N.B.....	58 73	Pré d'en haut.....	N.B.....	96 50
Portage East Bay.....	N.S.....	42 80	Prémont.....	P.Q.....	219 26
Portage Griffon.....	P.Q.....	21 00	Presqu'Isle.....	Ont.....	40 25
Portage River.....	N.B.....	71 00	Presqu'Isle Point (summer office).....	Ont.....	200 00
Port Anson.....	Ont.....	76 44	Pré Ste Marie.....	Sask.....	100 25
Portapique.....	N.S.....	109 75	Preston.....	N.S.....	39 75
Portapique Mountain.....	N.S.....	45 25	Preston Road.....	N.S.....	103 00
Port Arthur, Sub-Office No. 4.....	Ont.....	(a)	Prestville.....	Alberta.....	283 64
Port Arthur, Sub-Office No. 5.....	Ont.....	(a)	Pretty Valley.....	Sask.....	228 46
Port au Persil.....	P.Q.....	171 35	Prével.....	P.Q.....	302 11
Port au Saumon.....	P.Q.....	70 56	Prévost.....	P.Q.....	111 00
Port aux Quilles.....	P.Q.....	82 00	Price Settlement.....	N.B.....	65 60
Port Ban.....	N.S.....	13 20	Primeauville.....	P.Q.....	389 00
Port Bevis.....	N.S.....	41 00	Primula.....	Alberta.....	43 02
Port Bickerton.....	N.S.....	216 25	Prince Albert.....	Ont.....	368 00
Port Bowmanville (summer office).....	Ont.....	26 00	Prince Albert.....	N.S.....	31 00
Port Caledonia.....	N.S.....	116 50	Prince Dale.....	N.S.....	65 00
Port Carmen.....	Ont.....	75 60	Prince of Wales.....	N.B.....	60 00
Port Coldwell.....	Ont.....	291 71	Princes Lake (opened 2-6-24).....	Ont.....	214 93
			Prince's Lodge.....	N.S.....	137 30

(a) For revenue see under Port Arthur Sub-Offices.



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Princeville.....	N.S.	62 50	Rang St. Paul.....	P.Q.	5 00
Privett.....	N.S.	16 00	Rankin.....	Ont.	160 90
Product.....	Sask.	64 70	Rankinville.....	N.S.	8 00
Prongua.....	Sask.	346 00	Rapide des Pins.....	P.Q.	26 99
Prospect.....	Ont.	85 07	Rapide Dufort.....	P.Q.	42 00
Prospect Lake.....	B.C.	132 50	Rassdon.....	Sask.	39 10
Prospect Valley.....	Alberta.	28 65	Rastad.....	Sask.	34 25
Prospry.....	Alberta.	106 15	Ratcliffe.....	Sask.	62 15
Prosser Brook.....	N.B.	61 80	Ratner.....	Sask.	257 50
Provincial Cannery (summer office).....	B.C.	203 35	Raudot.....	P.Q.	46 35
Pruden (closed 31-12-24).....	Alberta.	Nil	Raven.....	Alberta.	207 69
Public Landing.....	N.B.	103 14	Ravenscliffe.....	Ont.	116 00
Pubnico Beach.....	N.S.	48 30	Ravenswood.....	Ont.	214 10
Pucllering.....	N.B.	9 00	Ravensworth.....	Ont.	512 04
Puffer.....	Alberta.	119 54	Ravignan.....	P.Q.	233 79
Pugwash River.....	N.S.	42 25	Ravine.....	Alberta.	42 15
Punchaw.....	B.C.	5 60	Ravine Bank.....	Sask.	26 00
Purbrook.....	Ont.	27 00	Rawliffe.....	P.Q.	40 00
Purdy.....	Ont.	19 55	Rawdon.....	N.S.	260 76
Purlbrook.....	N.S.	49 00	Rawdon Gold Mines.....	N.S.	189 90
Purple Ridge (closed 24-7-24)	Man.	Nil	Raycroft.....	Ont.	8 10
Purpleville.....	Ont.	62 62	Rayleigh Mount.....	B.C.	88 00
Putnam.....	Ont.	361 50	Raymond.....	Ont.	149 25
Quaco Road.....	N.B.	21 00	Read Island.....	B.C.	82 40
Quadeville.....	Ont.	192 71	Rear Big Hill.....	N.S.	19 00
Quantock.....	Sask.	232 00	Rear Big Pond.....	N.S.	8 00
Quarrel.....	Alberta.	61 27	Rear Boisdale.....	N.S.	24 53
Quarries.....	Ont.	59 00	Rear Christmas Island.....	N.S.	17 00
Quarry St. Ann's.....	N.S.	18 00	Rear Dunvegan.....	N.S.	8 00
Quartz.....	Ont.	111 99	Rear Georgeville.....	N.S.	16 00
Quatre Coins.....	N.B.	102 00	Rear Judique Chapel.....	N.S.	8 00
Quebec Ouest (opened 16-2- 25).....	P.Q.	26 00	Rear Judique South.....	N.S.	19 50
Quebec, Stadacona.....	P.Q.	(a)	Rear of Baddeck Bay.....	N.S.	19 30
Queensland.....	N.S.	89 00	Rear of Ball's Creek.....	N.S.	14 40
Queenstown.....	Alberta.	204 84	Rear of Black River.....	N.S.	16 00
Queen's Valley.....	Man.	72 00	Rear of East Bay.....	N.S.	16 30
Queensville.....	N.S.	73 25	Rear of Little Judique.....	N.S.	34 25
Querry.....	P.Q.	47 50	Rearville.....	Alberta.	122 50
Quibell.....	Ont.	459 03	Reay.....	Ont.	35 65
Quill Plain.....	Sask.	95 00	Redan.....	Ont.	19 00
Quimper.....	Sask.	50 50	Red Bay.....	Ont.	45 00
Quinnville.....	P.Q.	55 00	Redberry.....	Sask.	81 55
Quispamsis.....	N.B.	70 00	Red Cross.....	Sask.	74 50
Quorn (opened 1-9-24).....	Ont.	92 53	Red Head.....	N.B.	65 00
Rackham.....	Man.	229 71	Redfield.....	Sask.	28 50
Radford.....	Yukon.	17 50	Red Jacket.....	Sask.	274 83
Radium Hot Springs.....	B.C.	190 80	Red Islands.....	N.S.	44 25
Raglan.....	Ont.	258 92	Red Lake.....	B.C.	53 05
Raimbault.....	P.Q.	61 25	Red Lodge.....	Alberta.	59 50
Rainbow.....	Alberta.	9 25	Red Mill.....	P.Q.	65 31
Rainton.....	Sask.	265 34	Redmond.....	P.Q.	15 00
Rainville.....	P.Q.	42 25	Redmondville.....	N.B.	54 25
Rail.....	P.Q.	32 53	Redonda Bay.....	B.C.	249 93
Raith.....	Ont.	537 27	Red Pheasant.....	Sask.	62 50
Raley.....	Alberta.	181 35	Red Pine (re-opened 16-7-24).....	N.B.	54 00
Ralph Station.....	Sask.	167 24	Red Point.....	N.S.	14 00
Rama Road.....	Ont.	62 00	Red Rapids.....	N.B.	145 32
Ranching.....	Alberta.	31 50	Red River.....	N.S.	52 70
Ranchville.....	Alberta.	37 00	Red Rose.....	Man.	16 00
Rancourt.....	P.Q.	28 15	Red Stone.....	B.C.	113 75
Randolph.....	N.B.	51 00	Redwater Station.....	Ont.	171 29
Rang Double.....	P.Q.	36 10	Red Wing.....	Ont.	253 20
Rangeview.....	Sask.	20 00	Red Wood.....	Ont.	170 26
Rang Ste. Catherine.....	P.Q.	25 00	Reed's Point.....	N.B.	70 45
Rang St. Achille.....	P.Q.	76 00	Refuge Bay.....	B.C.	32 65
Rang Ste. Anne (opened 5-12- 24).....	P.Q.	17 00	Refuge Cove.....	B.C.	194 22
Rang St. Gabriel.....	P.Q.	22 00	Regina Sub-Office No. 1.....	Sask.	(b)
			Regina Sub-Office No. 2.....	Sask.	(b)
			Reidvale.....	N.S.	67 23
			Reinland.....	Man.	163 73
			Reist.....	Alberta.	24 10
			Reliance.....	Sask.	98 50

(a) For revenue see under Quebec Sub-Offices.

(b) For revenue see under Regina Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ ets.	Name of Post Office	Province	Revenue \$ ets.
Rembrandt.....	Man.	214 95	Rivière au Rat.....	P.Q.	59 00
Remo.....	B.C.	154 40	Rivière au Renard Ouest.....	P.Q.	176 80
Renaud's Mills.....	N.B.	19 00	Rivière aux Chiens.....	P.Q.	152 75
Renforth.....	N.B.	206 20	Rivière aux Écorces.....	P.Q.	18 00
Renfrew.....	N.S.	28 00	Rivière aux Graines.....	P.Q.	52 00
Reenie.....	Man.	215 01	Rivière aux Pins.....	P.Q.	82 50
Renversy.....	P.Q.	87 85	Rivière Bonaventure.....	P.Q.	62 25
Renwer.....	Man.	415 26	Rivière Castor.....	Alberta	36 02
Reseshill.....	Sask.	60 25	Rivière des Cachés.....	N.B.	257 70
Restoule.....	Ont.	197 54	Rivière des Caps (opened 15-7-24).....	P.Q.	45 01
Restoule Landing (summer office (closed 27-9-22)).....	Ont.	Nil	Rivière des Plantes.....	P.Q.	42 50
Rethel (closed 30-9-24).....	B.C.	22 50	Rivière des Prairies.....	P.Q.	182 00
Rex.....	Sask.	39 00	Rivière des Roches.....	P.Q.	184 00
Rexmount.....	B.C.	102 88	Rivière du Milieu.....	P.Q.	85 54
Reynaud.....	Sask.	73 24	Rivière Eperlan (opened 25-11-24).....	P.Q.	40 03
Reykjavik.....	Man.	37 50	Rivière Famine.....	P.Q.	37 30
Reynolds.....	N.S.	75 75	Rivière Gagnon.....	P.Q.	45 00
Reynolds.....	N.B.	46 00	Rivière Gentilly.....	P.Q.	88 50
Reynoldseroft.....	N.S.	46 00	Rivière Jaune.....	P.Q.	248 00
Rheault (re-opened 12-3-24).....	Ont.	91 50	Rivière La Fleur.....	P.Q.	52 50
Rhodesa.....	N.S.	20 00	Rivière la Madeleine.....	P.Q.	488 61
Rhode's Corner.....	N.S.	100 00	Rivière Mailloux.....	P.Q.	474 00
Ribot.....	P.Q.	45 00	Rivière Manie.....	P.Q.	512 20
Richan (re-opened 1-12-24).....	Ont.	96 75	Rivière Matamek (winter office).....	P.Q.	Nil
Richardville.....	N.B.	13 00	Rivière Mattawin.....	P.Q.	21 75
Richard Village.....	N.B.	24 00	Rivière Mékinac.....	P.Q.	221 78
Rieher.....	Man.	79 75	Rivière Metgermette Nord.....	P.Q.	198 43
Riehfield.....	N.S.	5 59	Rivière Noire.....	P.Q.	71 04
Riehibucto Village.....	N.B.	320 15	Rivière Ouelle Jonction.....	P.Q.	222 15
Rieinus.....	Alberta	31 10	Rivière Paspébie.....	P.Q.	47 00
Rideau Lake.....	Ont.	5 00	Rivière Port Daniel.....	P.Q.	26 75
Ridgeclough.....	Alberta	46 75	Rivière Raquette.....	P.Q.	333 00
Ridgely.....	Man.	95 00	Rivière St. Jean.....	P.Q.	171 10
Ridgeview.....	Sask.	56 37	Rivière Ste. Marguerite.....	P.Q.	146 42
Ridley (Late Lake St. Martin).....	Man.	100 67	Rivière Verte.....	P.Q.	271 62
Ridpath.....	Sask.	139 00	Rivulet.....	N.S.	24 30
Riel.....	Man.	303 25	Roach Vale.....	N.S.	43 00
Riga.....	Sask.	3 00	Roadene.....	Sask.	56 00
Rimouski Ouest.....	P.Q.	193 00	Roanmine.....	Sask.	33 25
Rinard.....	Alberta	150 83	Robb.....	Alberta	312 55
Ringleton Firs.....	Sask.	23 25	Roberge.....	P.Q.	42 00
Ringwood.....	Ont.	214 50	Roberta.....	N.S.	36 60
Riou.....	P.Q.	33 00	Robert's Creek.....	B.C.	473 95
Rising Sun.....	Alberta	15 00	Roberts Island.....	N.S.	19 00
Ritehot.....	Man.	10 20	Robertson.....	N.B.	75 00
Riverbow.....	Alberta	60 00	Robertville.....	N.B.	284 50
Rivercourse.....	Alberta	93 02	Roberval Ouest.....	P.Q.	179 20
River Centre.....	N.S.	34 00	Robichaud.....	N.B.	193 50
Riverdale.....	N.S.	58 50	Robinhood.....	Sask.	171 60
River Dennis.....	N.S.	55 34	Robins Range.....	B.C.	90 00
River Dennis Centre.....	N.S.	67 45	Robins.....	N.S.	46 38
River Dennis Road.....	N.S.	52 50	Robinson.....	Alberta	205 00
Riverfront.....	Sask.	25 64	Robinson's Corners.....	N.S.	109 75
River Gilbert.....	P.Q.	80 50	Robinsonville.....	N.B.	107 25
River Gilbert Gold Mines.....	P.Q.	50 25	Rob Roy.....	Ont.	50 00
River Glade.....	N.B.	320 00	Rochefort.....	Ont.	82 00
Riverhead.....	N.S.	45 50	Roche Plaine.....	Sask.	65 00
River Hébert East.....	N.S.	176 00	Roche Plate.....	P.Q.	34 00
River Philip.....	N.S.	347 36	Rocheur de la Chapelle.....	P.Q.	24 00
River Philip Centre.....	N.S.	76 85	Rocher Noir.....	P.Q.	84 25
River Ryan.....	N.S.	91 11	Rockcroft.....	Ont.	50 04
Riversdale.....	N.S.	193 50	Rock Dell.....	Sask.	109 00
Riverside.....	N.S.	4 00	Rock Elm.....	N.S.	39 50
Riverside Corner.....	N.S.	79 90	Rockford.....	Sask.	45 00
Rivers Inlet.....	B.C.	319 00	Roekingham Station.....	N.S.	307 50
River Tillard (opened 1-10-24).....	N.S.	42 00	Rockland.....	N.S.	124 30
Riverton.....	Alberta	69 50	Rockland East.....	Ont.	540 50
River View.....	N.B.	16 00	Rockliffe Annex.....	Ont.	3 00
Rivière à Claude.....	P.Q.	138 90	Rockport.....	N.B.	78 45
Rivière à la Martre.....	P.Q.	200 75	Rockville.....	Ont.	28 00
Rivière à l'Ours.....	P.Q.	654 00	Rockway Valley.....	P.Q.	109 50



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Rockwell Settlement.....	N.S.	106 88	Rougemont Station.....	P.Q.	326 50
Rockwynn (summer office)...	Ont.	32 00	Rouge Valley.....	P.Q.	28 00
Rocky Bay.....	N.S.	32 30	Rough Waters.....	N.B.	76 00
Rocky Brook.....	N.B.	20 70	Round Bay.....	N.S.	60 00
Rocky Gulch (closed 9-10-24)	N.B.	100 00	Round Island.....	N.S.	36 25
Rocky Mountain.....	N.S.	25 70	Round Lake.....	Ont.	32 00
Rocky Point.....	P.E.I.	58 95	Rousseau's Mills.....	P.Q.	55 10
Rocky Rapids.....	Alberta.	60 10	Route Alfred.....	P.Q.	44 30
Rocky Ridge.....	N.S.	14 00	Routledge.....	Man.	203 06
Rodgers.....	Sask.	122 60	Routhier.....	Ont.	113 54
Rodino.....	Alberta.	17 80	Routhierville.....	P.Q.	171 00
Roe Lake.....	B.C.	61 50	Rowanton.....	P.Q.	341 48
Rofton (closed 31-7-24).....	Man.	Nil	Rowena.....	N.B.	39 50
Rogerton.....	N.S.	50 75	Rowletta.....	Sask.	212 57
Rolling Portage.....	Ont.	237 00	Roxburgh (closed 16-6-24)...	N.B.	7 65
Rollinson.....	Alberta.	99 50	Roxville.....	N.S.	63 50
Rolly Point (opened 1-10-24)	Alberta.	28 00	Roy.....	B.C.	228 35
Roman Valley.....	N.S.	18 02	Roy.....	N.B.	39 01
Ronan.....	Alberta.	39 25	Royal Muskoka (summer office)	Ont.	655 50
Rondeau.....	Ont.	87 00	Royal Park.....	Alberta.	178 50
Rooney.....	P.Q.	43 20	Roydale.....	Alberta.	54 50
Rosville.....	B.C.	76 50	Ruby Creek.....	B.C.	170 30
Rooth Station.....	N.B.	39 50	Ruby Mine.....	Ont.	15 00
Roquemaure.....	P.Q.	40 00	Ruisseau Arbour.....	P.Q.	91 97
Roros.....	Alberta.	6 00	Ruisseau à l'Eau Chaude.....	P.Q.	58 00
Rosa.....	Man.	67 00	Ruisseau à Patate.....	P.Q.	118 00
Rosaireville.....	N.B.	51 55	Ruisseau à Sem.....	P.Q.	78 50
Rose.....	N.S.	100 25	Ruisseau des Oliviers.....	P.Q.	85 45
Rosebank.....	N.B.	71 00	Ruisseau Le Blanc.....	P.Q.	296 33
Rosebank Station.....	Ont.	73 25	Rumpleville.....	P.Q.	18 77
Rosebeg.....	Alberta.	54 00	Runnymede.....	P.Q.	58 00
Roseberry.....	B.C.	190 40	Rusagornis.....	N.B.	142 75
Rose Bridge.....	P.Q.	124 40	Rushon.....	Sask.	20 29
Roseburn.....	N.S.	21 00	Rushville.....	Sask.	15 00
Rosedale.....	N.S.	16 00	Russborough.....	Sask.	59 00
Rosedale (summer office)...	Ont.	120 00	Russeldale (re-opened 21-5-24)	Ont.	187 10
Rosedale Station.....	Alberta.	776 65	Russellville.....	N.B.	79 00
Rosefield.....	Sask.	43 33	Rustico.....	P.E.I.	202 55
Roseglen.....	Alberta.	62 25	Rusticoville.....	P.E.I.	97 45
Rosegrove.....	Ont.	290 38	Ruth.....	Man.	103 60
Rose Island.....	Ont.	80 55	Ruthenia (opened 1-12-24)...	Man.	30 60
Rose Lake.....	B.C.	246 20	Rutter.....	Ont.	328 18
Roselea.....	Alberta.	30 00	Ryanville.....	P.Q.	26 50
Rosemae.....	Sask.	83 25	Ryckman's Corner.....	Ont.	107 00
Rosemere.....	P.Q.	215 15	Rye.....	Ont.	89 00
Rosenburg.....	Man.	42 25	St. Abdon.....	P.Q.	29 75
Rosenheim.....	Alberta.	123 00	St. Achille.....	P.Q.	24 06
Rosenort.....	Man.	206 25	St. Adhémar.....	P.Q.	58 00
Rosenthal.....	Ont.	54 30	St. Adolphe.....	Man.	169 00
Rose Point (summer office)...	Ont.		St. Agapit Station.....	P.Q.	417 70
Roseray.....	Sask.	32 00	St. Agnès de Charlevoix.....	P.Q.	129 90
Rose Valley.....	Sask.	665 92	St. Agricole.....	P.Q.	38 01
Rosewood.....	Man.	204 26	St. Alexander Station.....	P.Q.	60 00
Ross.....	Man.	60 01	St. Alexis Station.....	P.Q.	203 35
Rossall.....	Sask.	48 00	St. Albert Trail (opened 1-7-24)	Alberta.	46 96
Rossclair.....	Ont.	107 75	St. Almo.....	N.B.	54 00
Rossduff.....	Sask.	66 55	St. Alphonse de Clare.....	N.S.	135 00
Rosseau Falls.....	Ont.	10 00	St. Alphonse de Granby.....	P.Q.	117 66
Rosser.....	Man.	661 52	St. Amable.....	P.Q.	46 45
Ross Ferry.....	N.S.	88 00	St. Amand.....	N.B.	58 00
Rossfield.....	N.S.	20 00	St. Amateur.....	N.B.	70 00
Rossington.....	Alberta.	235 05	St. Ambroise.....	Man.	134 00
Rosslyn Village.....	Ont.	271 80	St. Amédée.....	P.Q.	132 50
Ross Mount.....	Ont.	70 60	St. André de Madawaska.....	N.B.	234 38
Ross Spur (late Benton Sid-ing)	B.C.	217 25	St. André de Shédiac.....	N.B.	60 00
Rossway.....	N.S.	288 42	St. André du Lac St. Jean (late St. Hilaire du Lac St. Jean)	P.Q.	238 00
Rostand.....	P.Q.	48 80	St. André Station.....	P.Q.	83 00
Rostock.....	Ont.	178 99	St. Andrews.....	Man.	182 27
Rostrevor (summer office)...	Ont.	102 00	St. Andrews Channel.....	N.S.	27 25
Rosyth.....	Alberta.	271 27			
Rothbury.....	Sask.	10 50			
Rothwell.....	N.B.	222 05			

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Ste. Anne de la Pocatière Station.....	P.Q.....	480 50	St. Fidèle.....	P.Q.....	459 25
Ste. Anne de Kent.....	N.B.....	330 30	Ste. Flavie.....	P.Q.....	189 50
Ste. Anne de Sorel.....	P.Q.....	435 00	St. Francis Harbour.....	N.S.....	110 10
Ste. Anne de Stukely.....	P.Q.....	128 50	St. François de Kent.....	N.B.....	65 00
St. Ann's.....	N.S.....	593 36	St. François d'Assise.....	P.Q.....	251 00
St. Ann's.....	P.E.I.....	40 00	St. François d'Orléans.....	P.Q.....	196 22
St. Anselme.....	N.B.....	47 25	St. François.....	P.Q.....	325 30
St. Anthony Mine.....	Ont.....	8 75	St. François Station.....	P.Q.....	91 00
St. Antoine.....	Sask.....	32 83	St. François Xavier.....	Man.....	165 80
St. Antoine de Charlevoix.....	P.Q.....	37 00	St. François Xavier de Viger.....	P.Q.....	40 00
St. Antonin.....	P.Q.....	325 80	St. Fulgence.....	P.Q.....	497 64
Ste. Appolline Station.....	P.Q.....	168 00	St. Gabriel de Kent.....	N.B.....	23 00
St. Athanase.....	P.Q.....	142 75	St. Gabriel Station.....	P.Q.....	100 00
Ste. Augustine.....	N.B.....	22 00	St. Gédéon Est.....	P.Q.....	75 50
St. Augustin, Saguenay.....	P.Q.....	20 20	St. George.....	Man.....	159 00
Ste. Barbe.....	P.Q.....	254 24	St. George de Malbay.....	P.Q.....	218 51
St. Bazile Station.....	P.Q.....	355 00	St. George's Channel.....	N.S.....	49 00
St. Benedict.....	Sask.....	171 96	St. Gérard des Laurentides.....	P.Q.....	165 00
St. Benoît de Matapédia.....	P.Q.....	239 00	St. Gilbert.....	P.Q.....	217 00
St. Bernard.....	N.S.....	109 50	St. Grégoire.....	N.B.....	75 00
St. Bruno de Kamouraska.....	P.Q.....	279 00	Ste. Hélène de Chester.....	P.Q.....	140 35
St. Bruno Station.....	P.Q.....	79 40	Ste. Hélène de la Croix.....	P.Q.....	52 00
St. Calixte Nord.....	P.Q.....	40 00	St. Hélier.....	P.Q.....	70 00
St. Camille Station.....	P.Q.....	247 80	St. Hilaire.....	N.B.....	145 40
St. Caissien des Caps.....	P.Q.....	30 90	St. Hilaire de Dorset.....	P.Q.....	138 50
Ste. Catherine River.....	N.S.....	66 30	St. Hilariion du Lac.....	P.Q.....	14 00
St. Catherines Bay.....	P.Q.....	140 00	St. Ignace.....	N.B.....	189 15
Ste. Catherine Station.....	P.Q.....	131 29	St. Ignace de Loyola.....	P.Q.....	140 00
Ste. Cécile (opened 1-10-24).....	N.B.....	25 80	St. Ignace de Québec.....	P.Q.....	35 70
St. Charles.....	Man.....	106 45	St. Irénée-les-Bains.....	P.Q.....	284 55
St. Charles de Montcalm.....	P.Q.....	22 01	St. Isidore de Bellevue.....	Sask.....	75 00
St. Charles Nord.....	N.B.....	52 20	St. Isidore de Gaspé.....	P.Q.....	55 70
St. Chrétien.....	P.Q.....	39 40	St. Isidore Jonction.....	P.Q.....	93 50
St. Claude Nord.....	P.Q.....	137 00	St. Jean Baptiste.....	N.B.....	109 50
St. Cléophas.....	P.Q.....	98 00	Ste. Jeanne d'Are.....	N.B.....	254 90
St. Cléophas de Brandon.....	P.Q.....	156 75	Ste. Jeanne d'Are de Matane.....	P.Q.....	175 60
St. Columba.....	N.S.....	19 02	St. Jean Port Joli Station.....	P.Q.....	191 40
St. Columbin.....	P.Q.....	60 00	St. Joachim de Courval.....	P.Q.....	102 55
Ste. Croix.....	N.B.....	139 64	St. Josaphat.....	P.Q.....	(a)
Ste. Croix Cove.....	N.S.....	81 44	St. Joseph.....	N.S.....	26 00
St. Cyr.....	P.Q.....	115 50	St. Joseph.....	Man.....	138 00
St. Cyriac.....	P.Q.....	193 80	St. Joseph de Kamouraska.....	P.Q.....	151 00
St. Cyrille.....	N.B.....	34 75	St. Joseph de Kent.....	N.B.....	63 00
St. Damase de Thetford.....	P.Q.....	45 00	St. Joseph de Madawaska.....	N.B.....	22 00
St. Damien.....	N.B.....	32 00	St. Joseph de Mékinac.....	P.Q.....	166 44
St. Damien Station.....	P.Q.....	242 68	St. Joseph du Moine.....	N.S.....	170 25
St. Denis.....	Sask.....	158 00	St. Julien.....	Sask.....	44 50
Ste. Dorothee.....	P.Q.....	312 18	St. Jules de Beauce.....	P.Q.....	147 91
St. Edmond de Stoneham.....	P.Q.....	29 09	St. Jules de Maria.....	P.Q.....	132 00
St. Edmond de Berthier.....	P.Q.....	66 00	St. Juste du Lac (Late St. Dominique du Lac).....	P.Q.....	183 30
St. Edouard.....	Alberta.....	45 00	St. Kilda.....	Alberta.....	93 84
St. Edouard de Frampton.....	P.Q.....	49 28	St. Labre.....	Man.....	50 60
St. Edouard de Kent.....	N.B.....	60 00	St. Laurent Grandin.....	Sask.....	32 00
St. Edouard de Maskinongé.....	P.Q.....	100 25	St. Lazare.....	N.B.....	17 00
St. Eleanor's.....	P.E.I.....	385 50	St. Lazare de Vaudreuil.....	P.Q.....	286 80
Ste. Elizabeth.....	Man.....	286 30	St. Lazare Station.....	P.Q.....	130 00
Ste. Elizabeth de Warwick.....	P.Q.....	402 65	St. Léon.....	Man.....	220 92
St. Eloi Station.....	P.Q.....	144 35	St. Léonard de Port Maurice.....	P.Q.....	178 65
St. Elzear de Bonaventure (opened 1-11-24).....	P.Q.....	26 93	St. Louis Cape.....	N.B.....	12 26
St. Emile de Montcalm.....	P.Q.....	131 96	St. Louis de Bagot.....	P.Q.....	41 25
St. Ephrem Station.....	P.Q.....	236 85	St. Louis de Bonsecours.....	P.Q.....	310 74
St. Esprit.....	N.S.....	33 35	St. Louis de Champlain.....	P.Q.....	159 25
Ste. Euphémie.....	P.Q.....	427 72	St. Louis Nazaire.....	P.Q.....	313 70
St. Eustache.....	Man.....	357 00	St. Luc.....	N.B.....	47 50
St. Eustache sur le Lac (Late Jonction Bel Air) (summer office).....	P.Q.....	48 00	St. Luc.....	P.Q.....	111 75
St. Fabien.....	N.B.....	38 00	St. Luc de Matane.....	P.Q.....	448 20
St. Félix.....	Ont.....	83 00	St. Luke.....	Sask.....	22 00
St. Féréol.....	P.Q.....	185 70	St. Lupicin.....	Man.....	84 40
			St. Majorie.....	P.Q.....	186 91
			St. Malachie Station.....	P.Q.....	395 15
			St. Malo.....	Man.....	420 77

(a) For Revenue see under Montreal Sub-Offices.



Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
St. Marcel.....	N.B.	22 00	St. Thuribe.....	P.Q.	422 00
St. Marcellin.....	P.Q.	77 20	St. Valère de Bulstrode.....	P.Q.	269 91
Ste. Marguerite Station.....	P.Q.	280 88	St. Victor.....	Sask.	622 06
Ste. Marie de Blandford.....	P.Q.	203 94	St. Victor Station.....	P.Q.	359 00
Ste. Marie de Charlevoix.....	P.Q.	22 12	St. Yvon.....	P.Q.	258 64
St. Margaret Village.....	N.S.	93 00	Sable River.....	N.S.	224 63
St. Marks.....	Man.	129 76	Sacré-Cœur de Marie.....	P.Q.	199 56
Ste. Marthe Rocanville.....	Sask.	400 56	Sacred Heart.....	Alberta.	48 20
St. Martin Station.....	Man.	351 81	Saddle Lake.....	Alberta.	56 62
St. Mary's of Ely.....	P.Q.	152 10	Sadlow (opened 1-6-24).....	Man.	60 33
St. Mary's River.....	N.S.	86 00	Sadowa.....	Ont.	81 50
St. Maurice.....	N.B.	91 00	Sagathun.....	Sask.	17 50
St. Maxime.....	P.Q.	27 00	Sage Creek.....	Alberta.	25 00
St. Médard (Late Bédard).....	P.Q.	290 73	Sahanatien.....	Ont.	39 20
St. Michael.....	Alberta.	53 17	Saint Front.....	Sask.	71 00
St. Michel de Wentworth.....	P.Q.	69 16	Saint Olivier.....	N.B.	20 00
St. Michel Station.....	P.Q.	46 00	Saints Angés.....	P.Q.	351 11
St. Modeste.....	P.Q.	132 30	Salaberry.....	P.Q.	58 00
St. Monique du Lac St. Jean, (Late Chutes Péribonca).....	P.Q.	213 40	Salem.....	Ont.	290 60
St. Narcisse de Rimouski.....	P.Q.	142 64	Salem.....	N.S.	301 07
St. Nazaire de Buckland.....	P.Q.	180 43	Salem Road.....	N.S.	35 45
St. Nérée.....	P.Q.	180 60	Salford.....	Ont.	255 15
St. Nérée Station.....	P.Q.	357 75	Salina.....	N.B.	10 00
St. Norbert.....	N.B.	58 75	Salmon Bay (closed 1-11-24).....	P.Q.	25 00
St. Ola.....	Ont.	35 05	Salmon River.....	N.B.	300 40
St. Onésime.....	P.Q.	96 79	Salmon River Bridge.....	N.S.	96 79
St. Ouens.....	Man.	299 60	Salmon River Lake.....	N.S.	78 00
St. Pacôme Station.....	P.Q.	251 11	Salmon River Road.....	N.S.	19 30
St. Patrick.....	Man.	145 56	Salmon Valley.....	B.C.	18 22
St. Patrick's Channel.....	P.Q.	181 00	Saltburn (closed 30-6-24).....	Sask.	31 07
St. Paul de la Croix.....	P.Q.	147 00	Saltaux.....	Alberta.	124 25
St. Paul d'Industrie.....	N.S.	36 25	Saltel.....	Man.	21 53
St. Paul, Est.....	P.Q.	286 85	Salter.....	Sask.	246 61
St. Paul's Island (summer office).....	N.S.	340 50	Salt Springs.....	N.B.	74 85
St. Pétronille.....	P.Q.	66 37	Salt Springs, Antigonish.....	N.S.	46 00
St. Perpétue Station.....	P.Q.	320 47	Salt Spring, Pictou.....	N.S.	301 00
St. Philibert.....	P.Q.	126 00	Salt Springs Station.....	N.S.	109 50
St. Philippe.....	N.B.	113 50	Sambro.....	N.S.	308 35
St. Phillippe de Chester.....	P.Q.	21 00	Samburg.....	Sask.	54 00
St. Philips.....	Sask.	93 51	Sampson.....	Alberta.	212 76
Ste. Pie de Guire.....	P.Q.	44 60	Samson.....	P.Q.	42 00
St. Pierre.....	N.B.	369 56	Samsonville.....	N.S.	49 50
St. Pierre de Wakefield.....	P.Q.	41 00	Sanborn.....	P.Q.	33 10
St. Pierre d'Orléans.....	P.Q.	94 00	Sandfield.....	Ont.	143 00
St. Polycarpe Junction.....	P.Q.	144 25	Sandford.....	Ont.	167 75
St. Praxède.....	P.Q.	148 00	Sandford Dene.....	Sask.	77 00
St. Raymond.....	Man.	40 00	Sand Hill.....	P.Q.	60 00
St. Regmond.....	N.B.	15 00	Sandilands.....	Man.	327 61
St. Régis.....	P.Q.	65 00	Sand Lake.....	Ont.	69 70
Ste. Rose.....	N.S.	118 00	Sandown.....	Ont.	82 20
Ste. Rosette.....	N.B.	103 50	Sandspit.....	B.C.	122 90
St. Samuel de Horton.....	P.Q.	155 99	Sand Point.....	N.S.	142 59
St. Samuel Station.....	P.Q.	194 00	Sand Point Road.....	N.B.	(b)
St. Sébastien Station.....	P.Q.	104 05	Sandridge.....	Man.	150 60
St. Sévère.....	P.Q.	248 02	Sandstone (closed 30-8-24).....	Alberta.	9 79
St. Sévère Nord.....	P.Q.	8 00	Sandville.....	N.S.	34 00
St. Sévérin de Beaurivage.....	P.Q.	307 21	Sandwith.....	Sask.	180 98
St. Sosime.....	N.B.	25 00	Sandy Creek.....	P.Q.	47 00
St. Sulpice.....	P.Q.	201 15	Sandy Hook (summer office).....	Man.	55 32
Ste. Séraphine.....	P.Q.	112 50	Sandy Point (summer office).....	Ont.	132 00
St. Tharcisius (opened 8-11- 24).....	P.Q.	23 00	Sangster.....	Ont.	21 00
Ste. Théodosie.....	P.Q.	161 21	San Josef Bay.....	B.C.	45 49
St. Théodule.....	N.B.	11 00	San Mateo.....	B.C.	207 25
St. Thomas d'Aquin.....	P.Q.	228 50	Sanmaur.....	P.Q.	327 30
St. Thomas de Caxton.....	P.Q.	131 93	Sans Souci (summer office).....	Ont.	355 00
St. Thomas de Kent.....	N.B.	123 00	Sapton.....	Man.	48 00
St. Thomas de Soulanges.....	P.Q.	20 00	Sarrail.....	Alberta.	106 40
			Sargent.....	N.B.	4 00
			Sarto.....	Man.	32 00
			Sarty's.....	N.S.	37 50
			Saskhart.....	Sask.	41 67
			Sault à la Puce.....	P.Q.	40 00

(b) For revenue see under St. John Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Sault St. Lin.....	P.Q.....	165 00	Sesikinika Lake.....	Ont.....	232 25
Sault Ste. Marie S.O. No. 3.....	Ont.....	(a)	Seton Lake.....	B.C.....	231 78
Saunders West.....	Alberta.....	209 00	Setting Lake.....	Man.....	141 49
Savanne.....	Ont.....	341 00	Seven Oaks.....	B.C.....	329 40
Savary Island.....	B.C.....	229 85	Severn Park.....	Ont.....	297 00
Savoie.....	P.Q.....	18 50	70 Mile House.....	B.C.....	128 30
Savory (opened 1-3-25).....	B.C.....	18 50	Sévigny.....	P.Q.....	53 00
Savoy.....	N.B.....	55 00	Sevogle.....	N.B.....	52 24
Savoy Landing.....	N.B.....	64 60	Sewell Brook.....	N.B.....	32 27
Sawdy.....	Alberta.....	20 00	Sewellville.....	N.B.....	50 00
Sawyer.....	Sask.....	25 00	Shad Bay.....	N.S.....	56 00
Saxby.....	Sask.....	21 00	Shalka.....	Alberta.....	72 75
Saxon Hill.....	Sask.....	15 00	Shanawan.....	Man.....	211 85
Scadouc.....	N.B.....	71 25	Shanick.....	Ont.....	33 15
Scandia.....	Alberta.....	170 55	Shanklin.....	N.B.....	28 00
Scantebury.....	Man.....	12 72	Shannon.....	P.Q.....	34 00
Scarsdale.....	N.S.....	59 00	Shannon.....	N.B.....	396 95
Scarth.....	Man.....	340 39	Shannonvale.....	N.B.....	95 90
Scatarie Island.....	N.S.....	62 85	Sharpwood.....	Man.....	44 00
Schutt.....	Ont.....	141 30	Shaw (opened 16-6-24).....	B.C.....	75 65
Schwartz.....	P.Q.....	54 00	Shawanaga.....	Ont.....	181 23
Schyan.....	P.Q.....	408 80	Shaw Brook.....	N.B.....	12 00
Science Hill.....	Ont.....	161 80	Shandro.....	Alberta.....	300 55
Sclater.....	Man.....	345 75	Shay.....	Sask.....	67 25
Scoble West.....	Ont.....	69 50	Sheatown.....	Ont.....	11 00
Scotch Bay.....	Man.....	51 61	Sheba.....	N.B.....	30 35
Scotch Hill.....	N.S.....	34 00	Shebeshkong.....	Ont.....	59 50
Scotch Hill East.....	N.S.....	21 00	Shediac Bridge.....	N.B.....	267 55
Scotch Lake.....	N.S.....	38 50	Shediac Island.....	N.B.....	60 00
Scotch Settlement.....	N.B.....	45 00	Shediac Road.....	N.B.....	48 25
Scotia.....	Ont.....	432 99	Sheerway.....	P.Q.....	45 00
Scotland Farm.....	Man.....	45 25	Sheet Harbour Passage.....	N.S.....	204 30
Scotty's Springs.....	Ont.....	223 50	Sheet Harbour Road (tem. closed 31-5-24).....	N.S.....	5 78
Scott Mills.....	N.B.....	291 00	Sheffield Mills.....	N.S.....	301 00
Scott Road.....	N.B.....	24 00	Sheffield Mills Station.....	N.S.....	367 50
Scott Siding.....	N.B.....	91 00	Sheila.....	N.B.....	295 55
Scottsburgh.....	Sask.....	234 50	Shekatika Bay.....	P.Q.....	9 00
Scottsdale (closed 29-8-24).....	Alberta.....	1 12	Sheldrake.....	P.Q.....	63 00
Scout Lake.....	Sask.....	41 10	Shelley.....	B.C.....	502 89
Scrip.....	Sask.....	133 00	Shell Lake.....	Sask.....	199 00
Seroggie Creek.....	Yukon.....	5 00	Shell River.....	Sask.....	103 37
Seugog.....	Ont.....	65 00	Shell Valley.....	Man.....	143 55
Seabrook.....	N.S.....	41 00	Shelter Bay.....	P.Q.....	809 25
Sea Dog Cove.....	N.B.....	20 07	Shenley, East.....	P.Q.....	107 50
Seaford (re-opened 5-5-24).....	B.C.....	89 59	Shenley, Nord.....	P.Q.....	23 00
Seaforth.....	N.S.....	186 00	Shenston.....	Ont.....	34 00
Sea Gull.....	Ont.....	25 00	Shepenge.....	Alberta.....	44 55
Seal.....	Alberta.....	23 50	Shepody.....	N.B.....	102 07
Seal Cove.....	P.Q.....	139 95	Sheppard Siding.....	Ont.....	52 00
Seal Harbour.....	N.S.....	253 50	Shoppardton.....	Ont.....	220 40
Seal Island.....	N.S.....	44 00	Shere.....	B.C.....	261 87
Sea Otter Cove.....	B.C.....	61 00	Sheridan.....	Man.....	298 20
Sea Side.....	N.B.....	64 00	Shergrove.....	Man.....	134 35
Seaview.....	N.S.....	99 00	Sherrard.....	Sask.....	44 83
Seba Beach.....	Alberta.....	405 47	Sherwood.....	Ont.....	164 20
Sechart.....	B.C.....	64 34	Sheshegwaning.....	Ont.....	41 00
Second Peninsula.....	N.S.....	12 60	Shigawake East.....	P.Q.....	168 00
Sedalia.....	Alberta.....	593 93	Shillingthorpe.....	Sask.....	11 00
Seebe.....	Alberta.....	312 00	Shining Bank.....	Alberta.....	62 50
Seech.....	Man.....	42 45	Shinnickburn.....	N.B.....	10 00
Seely.....	Ont.....	60 00	Ship Harbour Lake.....	N.S.....	165 19
Sefferensville.....	N.S.....	56 50	Shippigan Gully.....	N.B.....	58 25
Sellers.....	Ont.....	113 00	Shippigan Island.....	N.B.....	123 03
Sellarville.....	P.Q.....	114 95	Shoal Creek.....	Alberta.....	17 00
Selmah.....	N.S.....	272 29	Shooter Hill.....	Sask.....	30 55
Selwood.....	N.B.....	50 10	Shorncliffe.....	Man.....	21 50
Selwyn.....	Ont.....	28 92	Shordale.....	Man.....	283 60
Semiwagan Ridge.....	N.B.....	11 00	Shouldice (opened 15-3-25).....	Alberta.....	15 00
Senkiw.....	Man.....	83 35	Shrowsbury.....	P.Q.....	48 00
Senneville.....	P.Q.....	573 50	Shulie.....	N.S.....	53 70
Septième Lac.....	P.Q.....	49 00	Shunacadie.....	N.S.....	260 26
Serath.....	Sask.....	30 24			

(a) For revenue see under Sault Ste. Marie Sub-Offices.



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Shushartie.....	B.C.....	144 32	Soda Creek.....	B.C.....	458 70
Sideup.....	Alberta..	33 38	Soda Lake.....	Alberta..	632 68
Sideview.....	Alberta..	30 05	Sokal.....	Sask.....	51 00
Sidney Inlet.....	B.C.....	23 00	Soldier's Cove.....	N.S.....	94 53
Siglunes.....	Man.....	29 90	Soldier's Cove West.....	N.S.....	61 65
Sight Point.....	N.S.....	12 00	Solomon.....	P.Q.....	58 19
Silliker's.....	N.B.....	149 27	Sonier.....	N.B.....	41 00
Silver.....	Man.....	177 50	Sonningdale.....	Sask.....	208 90
Silver Bay.....	Man.....	11 05	Soperton.....	Ont.....	247 70
Silver Grove.....	Sask.....	47 18	Sopoff.....	Sask.....	67 75
Silver Heights.....	Alberta..	50 00	Sounding Lake.....	Alberta..	20 70
Silver Hill.....	Ont.....	286 10	Souris Valley.....	Sask.....	40 00
Silver Lake.....	Ont.....	32 45	South Alton.....	N.S.....	77 00
Silver Mine.....	N.S.....	17 09	South Bar of Sydney River.....	N.S.....	125 00
Silver Mountain.....	Ont.....	10 00	South Bathurst.....	N.B.....	287 50
Silver Plains.....	Man.....	161 00	South Bay.....	N.B.....	57 70
Silver Ridge.....	Man.....	11 99	South Bay Mouth.....	Ont.....	131 50
Silver Stream.....	Sask.....	85 20	South Beach.....	P.Q.....	60 00
Silver Valley.....	B.C.....	139 65	South Branch.....	N.S.....	94 58
Simard.....	P.Q.....	51 00	South Branch.....	N.B.....	53 22
Simcoe Island.....	Ont.....	60 75	South Canaan.....	N.S.....	11 00
Similkameen.....	B.C.....	86 81	South Clones.....	N.B.....	44 00
Simons Valley.....	Alberta..	10 30	South Cove.....	N.S.....	75 75
Simpson Corner.....	N.S.....	140 00	South Dudswell.....	P.Q.....	39 50
Simpson's Pit.....	Ont.....	55 00	South East Passage.....	N.S.....	52 80
Sinnett.....	Sask.....	107 90	South Esk.....	N.B.....	30 00
Sirko.....	Man.....	52 30	South Ferriby.....	Alberta..	70 05
Sissiboo Falls.....	N.S.....	38 70	Southfield.....	N.B.....	60 00
Sisson Ridge.....	N.B.....	53 50	South Gillies.....	Ont.....	72 50
Six Mile Creek.....	B.C.....	135 00	South Greenwood.....	N.S.....	29 25
Six Nations.....	Ont.....	26 00	South Harbour.....	N.S.....	23 00
Six Portages.....	P.Q.....	45 75	South Hazelton (closed 15-10-24).....	B.C.....	34 74
Six Roads.....	N.B.....	171 00	South Highlands.....	N.S.....	20 55
Skaro.....	Alberta..	37 00	South Ingonish.....	N.S.....	171 57
Skerryvore (summer office).....	Ont.....	174 00	South Ingonish Harbour.....	N.S.....	22 30
Skibo.....	Ont.....	34 00	South Johnville.....	N.B.....	18 01
Skibbereen.....	Sask.....	13 85	South Junction.....	Man.....	410 15
Skidogate.....	B.C.....	171 10	South Lancaster.....	Ont.....	455 00
Skidogate Mission.....	B.C.....	201 57	South Lochaber.....	N.S.....	149 95
Skipton (closed 31-1-24).....	Sask.....	Nil	Southmag.....	Ont.....	140 40
Skir Dhu.....	N.S.....	46 00	South Manchester.....	N.S.....	25 25
Skookumchuck.....	B.C.....	315 80	South McLellan's Mountain.....	N.S.....	21 00
Skownan (opened 1-4-25).....	Man.....	10 00	South Melfort.....	Sask.....	71 45
Skull Creek.....	Sask.....	66 50	South Moorlands.....	N.S.....	17 00
Sky Glen.....	N.S.....	58 00	South Milford.....	N.S.....	349 02
Skye Glen East.....	N.S.....	14 30	South Minto.....	N.B.....	165 00
Skylake.....	Man.....	9 76	South Nelson Road.....	N.B.....	133 00
Sky Mountain.....	N.S.....	5 30	South Pender.....	B.C.....	130 13
Slate Falls.....	Ont.....	26 80	Southport.....	P.E.I.....	154 59
Slate River Valley.....	Ont.....	94 19	South Port Mann.....	B.C.....	41 40
Slateville (closed 15-3-24).....	N.S.....	Nil	South Port Morien.....	N.S.....	31 50
Slawa.....	Alberta..	54 50	South Range.....	N.S.....	125 40
Sletten.....	Sask.....	18 00	South Rawdon.....	N.S.....	205 85
Sloan Park.....	B.C.....	164 38	South Rhodena.....	N.S.....	30 00
Sluce Point.....	N.S.....	246 21	South River.....	N.B.....	42 00
Smithfield.....	N.S.....	57 50	South River Bourgeois.....	N.S.....	74 00
Smith Hill.....	Man.....	70 50	South River Lake.....	N.S.....	83 73
Smith's.....	N.B.....	117 50	South St. Norbert.....	N.B.....	39 01
Smith's Corner.....	N.B.....	44 10	South Salt Springs.....	N.S.....	12 00
Smith Settlement.....	N.S.....	92 15	South Side Basin of River Dennis.....	N.S.....	139 75
Smith Town.....	N.B.....	106 00	South Side of Baddeck River.....	N.S.....	14 45
Smithsville.....	N.S.....	122 02	South Side of Boularderie.....	N.S.....	20 00
Smoky River.....	Alberta..	36 25	South Star.....	Sask.....	42 33
Snell.....	N.B.....	43 20	South Tatamagouche.....	N.S.....	16 00
Snider Mountain.....	N.B.....	41 50	South Tilley.....	N.B.....	53 00
Snipe Lake.....	Sask.....	256 50	South Touchwood.....	Sask.....	32 00
Snow Road Station.....	Ont.....	444 15	South Tremont.....	N.S.....	25 00
Snowshoe (opened 15-12-24).....	B.C.....	134 47	South Uniacke.....	N.S.....	173 37
Snowville.....	Ont.....	61 00	South Valley.....	Sask.....	30 00
Snug Harbour.....	Ont.....	50 12	South Victoria (closed 15-5-24).....	N.S.....	2 35
Soapstone Mine.....	N.S.....	40 25			
Sober Island.....	N.S.....	171 22			
Social Plains.....	Alberta..	69 42			
Socrates.....	Sask.....	131 03			

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue \$ cts.	Name of Post Office	Province	Revenue \$ cts.
Southview.....	Sask.....	100 45	Steeve's Settlement.....	N.B.....	53 00
Southville.....	N.S.....	129 55	Stelcam.....	Sask.....	94 85
South Waterville.....	N.B.....	31 00	Stellaco.....	B.C.....	7 36
South West Lot 16.....	P.E.I.....	24 00	Stenson.....	P.Q.....	199 00
South West Mabou.....	N.S.....	50 00	Stetten.....	Alberta.....	11 20
South West Margaree.....	N.S.....	281 20	Stevenson Place.....	Ont.....	72 67
South West Point.....	P.Q.....	10 00	Stewartdale.....	N.S.....	27 50
South West Port Hood.....	N.S.....	50 50	Stewartfield.....	Alberta.....	28 80
South West Port Mouton.....	N.S.....	231 00	Stewart Lake.....	Man.....	40 64
South West Ridge.....	N.S.....	46 05	Stewarton.....	N.B.....	91 10
Southwood.....	Ont.....	118 25	Stewart River.....	Yukon.....	75 00
Sowerby.....	Ont.....	117 02	Stewart Valley.....	Sask.....	346 50
Spanish Ship Bay.....	N.S.....	201 00	Stewiacka Cross Roads.....	N.S.....	135 78
Spanylek Creek.....	P.Q.....	46 50	Stiles Village.....	N.B.....	35 00
Spearhill.....	Man.....	100 75	Still Water.....	N.S.....	141 25
Speddington.....	Sask.....	118 50	Stillwater.....	B.C.....	935 25
Spence.....	Ont.....	117 46	Stirling.....	N.S.....	51 25
Spencer's Island.....	N.S.....	368 25	Stirling Brook.....	N.S.....	35 00
Spennymoor.....	Alberta.....	11 00	Stocks.....	Alberta.....	35 60
Spinney Hill.....	Sask.....	295 00	Stoddarts.....	N.S.....	19 59
Spiritwood.....	Sask.....	62 00	Stokkeville (closed 27-12-24).....	Alberta.....	15 43
Spooner.....	Sask.....	28 47	Stoneham.....	P.Q.....	337 07
Springbourne.....	Sask.....	25 00	Stonehenge.....	Sask.....	147 00
Springbrook.....	P.Q.....	92 60	Stonehurst.....	N.S.....	114 50
Springdale.....	Alberta.....	138 45	Stonelaw.....	Alberta.....	74 91
Springfield.....	Man.....	67 25	Stoneleigh.....	Ont.....	79 25
Springfield Park.....	P.Q.....	26 05	Stone Ridge.....	N.B.....	87 00
Spring Grove.....	Sask.....	45 00	Stony Hill.....	Man.....	40 55
Springhaven.....	N.S.....	134 00	Stony Island.....	N.S.....	402 00
Springhouse.....	B.C.....	45 00	Stony Lake (closed 17-6-14).....	Sask.....	0 20
Spring Lake.....	Alberta.....	72 00	Stonyview.....	Sask.....	20 00
Springpark.....	Alberta.....	8 00	Stoppington.....	Alberta.....	36 50
Spring Point.....	Alberta.....	41 60	Stormont.....	N.S.....	123 15
Springridge.....	Alberta.....	73 60	Storeytown.....	N.B.....	38 90
Springstein (closed 21-11-24).....	Man.....	25 00	Stowlea.....	Sask.....	19 00
Springtown.....	Ont.....	30 00	Strachan.....	Alberta.....	101 35
Springville.....	N.S.....	154 75	Straiton.....	B.C.....	129 95
Sproul Settlement.....	N.B.....	11 20	Strand.....	Sask.....	21 00
Sprucefield.....	Alberta.....	38 80	Strange.....	Ont.....	95 75
Spruce Hedge.....	Ont.....	37 40	Strathadam.....	N.B.....	107 50
Spruce Home.....	Sask.....	112 02	Strathnaver.....	B.C.....	40 65
Spry Harbour.....	N.S.....	237 00	Strawberry Hill.....	B.C.....	165 48
Spurgrove.....	Man.....	74 26	Streets Ridge (closed 15-5-24).....	N.S.....	Nil
Spuzzum.....	B.C.....	932 65	Streamstown.....	Alberta.....	86 50
Square Hill.....	Sask.....	71 00	Streatham.....	B.C.....	91 77
Squilax.....	B.C.....	220 90	Strong Creek (closed 31-12-24).....	Alberta.....	Nil
Squirrel Cove.....	B.C.....	356 75	Strong Pine.....	Sask.....	82 00
Stainsleigh.....	Alberta.....	29 52	Stry.....	Alberta.....	78 55
Standard Hill.....	Sask.....	28 65	Stuart Island.....	B.C.....	129 79
Stand Off.....	Alberta.....	120 00	Stubb's Bay.....	P.Q.....	106 00
Stanger.....	Alberta.....	116 40	Stubno.....	Alberta.....	87 85
Stanhope.....	P.Q.....	131 15	Sturgeon Landing.....	Sask.....	60 00
Stanhope.....	P.E.I.....	140 10	Sturgeon Point (summer office).....	Ont.....	1,035 00
Stanley House (summer office).....	Ont.....	62 00	Sturgeon River.....	Sask.....	167 95
Stanley Section.....	N.S.....	48 25	Sturgeonville.....	Alberta.....	54 31
Stanleyville.....	Ont.....	164 85	Subrosa.....	Sask.....	65 00
Staplehurst.....	Alberta.....	18 20	Suffolk Station.....	P.E.I.....	14 00
Star.....	Alberta.....	56 50	Suffren.....	Man.....	72 00
Starkey's.....	N.B.....	182 05	Sugar Camp.....	N.S.....	37 50
Starkville.....	Ont.....	56 54	Sugar Loaf.....	N.S.....	119 75
Starrat.....	Ont.....	168 75	Sugden.....	Alberta.....	50 75
Station Bédard.....	P.Q.....	208 20	Sullivan Lake.....	Alberta.....	150 25
Station Bilodeau.....	P.Q.....	100 60	Sulphur Springs.....	Alberta.....	181 72
Stauffer.....	Alberta.....	112 49	Summercove.....	Sask.....	145 00
Staynor Hall.....	Sask.....	50 00	Summer Hill.....	N.B.....	117 70
Stream Mill Village.....	N.S.....	47 00	Summerview.....	Alberta.....	9 00
Steeledale.....	Sask.....	48 37	Summersville.....	Ont.....	141 50
Steele's Lake.....	N.S.....	13 00	Summerville.....	P.E.I.....	131 10
Steelhead.....	B.C.....	97 00	Summerville Centre.....	N.S.....	145 50
Steenburg.....	Ont.....	247 60	Sundance.....	Alberta.....	43 30
Steep Creek.....	Sask.....	107 94	Sundown.....	Man.....	291 44
Steep Creek.....	N.S.....	121 30			
Steeve's Mountain.....	N.B.....	45 00			



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Sunkist.....	Sask.....	63 62	Taylorville.....	Alberta...	99 00
Sunland.....	Alberta...	161 05	Tchasinuk Lake.....	B.C.....	28 00
Sunny Bank.....	P.Q.....	225 00	Teddington.....	Sask.....	136 00
Sunnybrook.....	Alberta...	58 00	Teepee.....	Sask.....	15 25
Sunny Corner.....	N.B.....	228 10	Teepee Creek (opened 15-8-24)	Alberta...	26 10
Sunnydale.....	Alberta...	16 00	Telegraph Creek.....	B.C.....	247 15
Sunnymead.....	Sask.....	16 25	Telford.....	N.S.....	21 00
Sunnyside.....	N.B.....	27 75	Temperance Vale.....	N.B.....	38 00
Sunnywold.....	B.C.....	17 50	Temperanceville.....	Ont.....	105 30
Sunrise.....	N.S.....	10 25	Tenby.....	Man.....	243 40
Sunset Cape North.....	N.S.....	36 00	Tenby Bay.....	Ont.....	50 01
Sunset Lake.....	Sask.....	30 20	Tenecape.....	N.S.....	73 82
Sunset Prairie (opened 1-10-24)	B.C.....	25 70	Ten Mile Creek.....	N.B.....	42 90
Sunshine.....	Ont.....	322 28	Tennex.....	Sask.....	15 00
Sunville.....	Man.....	26 20	Terence.....	Man.....	218 05
Suomi.....	Ont.....	136 50	Terence Bay.....	N.S.....	135 65
Surge Narrows.....	B.C.....	90 60	Terra Nova.....	N.S.....	37 25
Surprise.....	Sask.....	20 26	Terre Noire.....	N.S.....	132 00
Suretteville.....	N.B.....	55 60	Teston.....	Ont.....	87 00
Surrey.....	N.B.....	671 00	Tête à la Baleine.....	P.Q.....	27 00
Sutherland's River.....	N.S.....	51 00	Tête Jaune Cache.....	B.C.....	67 65
Sutton (tem. closed 1-1-24)	N.B.....	Nil	Tewkesbury.....	P.Q.....	26 00
Sutton Bay.....	Ont.....	96 50	Tétreaultville.....	P.Q.....	(a)
Swansburg.....	N.S.....	163 25	Thalberg.....	Man.....	120 95
Swan Plain.....	Sask.....	75 00	The Bluffs.....	N.B.....	66 25
Swansen Bay.....	B.C.....	910 40	The Cottages (summer office)	Ont.....	20 00
Swarthmore.....	Sask.....	113 00	The Falls.....	N.S.....	94 50
Sweenyville.....	N.B.....	25 00	The Flats.....	Sask.....	12 00
Sweetland.....	N.S.....	19 00	The Glades.....	N.B.....	765 10
Sweet's Corners.....	N.S.....	173 50	The Halfway.....	Man.....	32 00
Swift Creek.....	B.C.....	369 94	The Hawk.....	N.S.....	141 90
Sybouts.....	Sask.....	19 00	The Lodge.....	N.S.....	42 00
Sydney Forks.....	N.S.....	63 61	The Narrows.....	Man.....	23 67
Sydney River.....	N.S.....	161 00	The Points West Bay.....	N.S.....	90 37
Sylvan.....	Man.....	36 25	The Range.....	N.B.....	140 95
Sylvan Valley.....	Ont.....	46 57	Theresa.....	Sask.....	106 75
Sylvan Valley (closed 30-6-24)	N.S.....	Nil	Thériault.....	N.B.....	66 75
Synton.....	N.B.....	16 00	The Ridge.....	Ont.....	98 60
Syringa Creek.....	B.C.....	130 15	The Slash.....	Ont.....	13 48
			The Willows.....	N.B.....	136 80
			Thibault.....	N.B.....	54 00
Taft.....	B.C.....	166 20	Thibeauville.....	N.S.....	62 25
Taghum (late Williams Sid- ing).....	B.C.....	84 50	Thicket Portage.....	Man.....	80 00
Takla Landing.....	B.C.....	15 00	Thistleton.....	Ont.....	220 00
Talon.....	P.Q.....	50 00	Thivierge.....	P.Q.....	184 80
Talbot.....	Alberta...	192 97	Thomasville.....	N.S.....	60 80
Talbotville Royal.....	Ont.....	439 30	Thompson.....	Alberta...	34 15
Tainaracouta (summer office).....	P.Q.....	56 00	Thompson Lake.....	N.B.....	10 00
Tancredia.....	P.Q.....	206 60	Thorah Island (summer office).....	Ont.....	Nil
Tangleflags.....	Sask.....	458 71	Thorel House (summer office).....	Ont.....	90 00
Tanglefoot.....	B.C.....	309 19	Thornbrook.....	N.B.....	16 00
Tankville.....	N.B.....	13 00	Thornby.....	P.Q.....	51 50
Tannin.....	Ont.....	173 97	Thorne Centre.....	P.Q.....	20 95
Tansley.....	Ont.....	137 25	Thorsby.....	Alberta...	13 05
Tantallon.....	N.S.....	137 75	Three Creeks (opened 1-12-24)	Sask.....	20 10
Tarbot.....	N.S.....	92 00	Three Brooks.....	N.B.....	148 00
Tarbotvale.....	N.S.....	69 25	Three Fathom Harbour.....	N.S.....	59 50
Tarnapol.....	Sask.....	231 12	Three Lakes.....	P.Q.....	128 30
Tarrys.....	B.C.....	91 50	Three Valley.....	B.C.....	135 92
Tartigou.....	P.Q.....	73 00	Thunder River.....	P.Q.....	288 16
Tashota.....	Ont.....	453 25	Thurston Harbour.....	B.C.....	88 85
Ta Ta Creek (opened 16-7-24)	B.C.....	93 20	Thurstonia Park (summer office).....	Ont.....	285 00
Tatamagouche Mountain.....	N.S.....	66 55	Thwaites.....	Ont.....	36 00
Tatla Lake.....	B.C.....	46 79	Tiddville.....	N.S.....	99 55
Tatloek.....	Ont.....	69 25	Tide Head.....	N.B.....	198 05
Taunton.....	Ont.....	111 00	Tide Lake.....	Alberta...	76 00
Taylor.....	B.C.....	75 50	Tidnish Bridge.....	N.B.....	144 75
Taylor's Head.....	N.S.....	24 30	Tidnish River.....	N.S.....	105 00
Taylor'side.....	Sask.....	44 63			
Taylor Village.....	N.B.....	60 15			

(a) For revenue see under Montreal Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Tilley .....	N.B.	145 00	Turgeon .....	P.Q.	66 00
Tilley Road .....	N.B.	208 75	Turgeon .....	N.B.	242 10
Tilley Station .....	Alberta	424 00	Turnerville .....	Ont.	340 12
Tilly .....	Sask.	11 00	Turtle Beach .....	Sask.	65 00
Timberlea .....	N.S.	36 00	Turtle Creek .....	N.B.	245 25
Tinchebray .....	Alberta	14 50	Turtle Lake .....	Ont.	56 54
Tingley .....	N.B.	25 20	Tuscola .....	Sask.	33 75
Tiny .....	Sask.	291 50	Tutela .....	Ont.	(b) 7 00
Tionaga .....	Ont.	536 50	Tweedie Brook .....	N.B.	19 00
Tipperary .....	Man.	22 50	Twickenham (closed 31-12-24) .....	Sask.	17 45
Titanic .....	Sask.	49 16	Twining .....	Alberta	204 85
Titusville .....	N.B.	141 50	Twin Rock Valley .....	N.S.	44 55
Tlell .....	B.C.	51 15	Twin Valley .....	Sask.	25 05
Tobique Narrows .....	N.B.	26 00	Twin River .....	Alberta	91 00
Tobique River .....	N.B.	178 45	Two Hills .....	Alberta	123 50
Tod Creek .....	Alberta	72 02	Two Rivers .....	N.S.	6 00
Tolland .....	Alberta	200 35	Tyneside .....	Sask.	34 70
Tolstoi .....	Man.	595 35	Udora .....	Ont.	245 50
Tomiko .....	Ont.	270 80	Ufford .....	Ont.	106 92
Tomkinsville .....	N.S.	14 00	Uthoff .....	Ont.	240 55
Tonkin .....	Sask.	30 20	Ukraina .....	Man.	202 35
Tooleton .....	N.B.	76 50	Ullswater .....	Ont.	53 00
Topland .....	Alberta	16 00	Ulva .....	N.S.	50 25
Topley .....	B.C.	305 61	Unatillo .....	Man.	41 98
Torbay .....	N.S.	46 48	Umphey .....	Sask.	37 20
Torbrook .....	N.S.	159 57	Underhill .....	N.B.	160 00
Torbrook East .....	N.S.	40 00	Undine .....	N.B.	8 00
Torbrook West .....	N.S.	93 80	Union Creek .....	Ont.	115 30
Torlea .....	Alberta	53 60	Union Mills .....	N.B.	300 25
Tothill .....	Alberta	19 00	Union Road .....	P.E.I.	84 95
Torryburn .....	N.B.	96 54	Union Valley .....	N.S.	4 91
Touffe de Pins .....	P.Q.	67 45	Uno .....	Man.	379 67
Tourelle .....	P.Q.	318 49	Union Square .....	N.S.	46 00
Toutes Aides .....	Man.	347 75	Unwin (opened 1-2-25) .....	Sask.	51 00
Tracadie Beach .....	N.B.	130 00	Upper Abougoggin .....	N.B.	134 00
Tracadie Cross .....	P.E.I.	311 00	Upper Baddeck River .....	N.S.	26 80
Tracadie Road .....	N.S.	12 00	Upper Balmoral .....	N.B.	112 00
Trafalgar .....	Ont.	321 70	Upper Barneys River .....	N.S.	30 75
Trait Carré .....	P.Q.	97 00	Upper Bass River .....	N.S.	51 00
Tramore .....	Ont.	64 30	Upper Bay du Vin .....	N.B.	165 25
Tranter .....	Man.	15 00	Upper Bertrand .....	N.B.	98 00
Trapp Lake .....	B.C.	78 40	Upper Big Tracadie .....	N.S.	92 51
Treelon .....	Sask.	13 00	Upper Blackville .....	N.B.	343 48
Trelydden .....	Man.	30 20	Upper Blandford .....	N.S.	107 00
Tremblay Settlement .....	N.B.	55 00	Upper Branch .....	N.S.	109 30
Tremont .....	N.S.	74 10	Upper Brighton .....	N.B.	94 00
Trentham .....	Man.	37 00	Upper Bucouche .....	N.B.	55 01
Trenville .....	Alberta	13 92	Upper Burlington .....	N.S.	152 82
Trewdale .....	Sask.	74 60	Upper Cape .....	N.B.	79 45
Tring .....	Alberta	210 22	Upper Caraque .....	N.B.	427 00
Trinity Valley .....	B.C.	74 00	Upper Charlo .....	N.B.	383 25
Triple Lake (closed 31-7-24) .....	Sask.	Nil	Upper Chelsea .....	N.S.	87 50
Trastram .....	Alberta	16 64	Upper Clyde River .....	N.S.	42 75
Triton Fishing Club (summer office) .....	P.Q.	77 00	Upper Derby .....	N.B.	121 25
Trois Saumons .....	P.Q.	227 10	Upper Dorchester .....	N.B.	215 45
Trottier .....	P.Q.	154 54	Upper Dover .....	N.B.	25 00
Tront Brook .....	N.B.	98 25	Upper Dundee .....	N.B.	24 00
Trout Brook .....	N.S.	72 30	Upper Economy .....	N.S.	121 50
Trout River .....	N.S.	66 00	Upper Falmouth .....	N.S.	200 00
Trout Stream .....	N.B.	78 35	Upper Gaspereau .....	N.B.	24 00
Troy .....	N.S.	37 25	Upper Glenoe .....	N.S.	17 00
Truemanville .....	N.S.	34 01	Upper Glen Road .....	N.S.	15 00
Tufts Cove .....	N.S.	143 50	Upper Golden Grove .....	N.B.	12 00
Tulford Harbour (Late South Salt Spring) .....	B.C.		Upper Goshen .....	N.B.	44 70
Tullis .....	Sask.	296 45	Upper Grand Mira .....	N.S.	46 50
Tulleymet .....	Sask.	187 00	Upper Greenwood .....	N.B.	62 27
Tummel .....	Man.	30 00	Upper Hampstead .....	N.B.	49 85
Tupper Creek .....	B.C.	60 00	Upper Hat Creek .....	B.C.	55 25
Tupperville .....	N.S.	238 00	Upper Keswick .....	N.B.	145 68
			Upper Kinsburg .....	N.S.	98 45

(b) For revenue see under Brantford Sub-Offices



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Upper La Have.....	N.S.	319 25	Valmont.....	P.Q.	266 45
Upper Lakeville.....	N.S.	66 50	Val Marie.....	Sask.	135 50
Upper Lawrencetown.....	N.S.	8 50	Val Morin Station.....	P.Q.	357 85
Upper Leithe's Creek.....	N.S.	8 00	Valois.....	P.Q.	(a)
Upper Loch Lomond.....	N.B.	61 50	Val Ombreuse.....	P.Q.	65 00
Upper Main River.....	N.B.	64 40	Valpooy.....	Man.	42 50
Upper Margaree.....	N.S.	33 20	Val Soucy.....	Alberta.	32 00
Upper Middleboro.....	N.S.	126 65	Vanarsdol.....	B.C.	223 01
Upper Middle River.....	N.S.	63 75	Vance.....	Sask.	65 04
Upper Mills.....	N.B.	41 50	Vanbrugh.....	Ont.	51 00
Upper Nappan.....	N.S.	26 00	Van Bruyssel.....	P.Q.	449 80
Upper Nelson.....	N.B.	47 00	Vancouver Sub-Office No. 2.....	B.C.	(b)
Upper New Cornwall.....	N.S.	73 25	Vancouver Sub-Office No. 24.....	B.C.	(b)
Upper New Harbour.....	N.S.	186 50	Vancouver Sub-Office No. 30.....	B.C.	(b)
Upper New Horton.....	N.B.	90 00	Vancouver, North Arm.....	B.C.	(b)
Upper New Port.....	N.S.	141 02	Vandry.....	P.Q.	234 13
Upper North River (closed 30-6-24).....	N.S.	5 62	Vandyne.....	Alberta.	29 60
Upper Peel.....	N.B.	9 00	Vanesti.....	Alberta.	75 65
Upper Rawdon.....	N.S.	390 55	Vankoughnet.....	Ont.	115 06
Upper Rexton.....	N.B.	77 25	Vannes.....	Man.	37 00
Upper River Dennis.....	N.S.	28 00	Vanrena.....	Alberta.	194 65
Upper Roekport.....	N.B.	64 00	Varsity View.....	Man.	110 50
Upper St. André.....	N.B.	27 00	Vassar.....	Man.	568 22
Upper St. Maurice.....	N.B.	18 00	Vauban.....	P.Q.	266 30
Upper Ste. Rose.....	N.B.	54 00	Vaucluse.....	P.Q.	297 55
Upper St. Simon.....	N.B.	49 00	Vaughan.....	N.S.	204 43
Upper Sheila.....	N.B.	127 50	Vauquelin.....	P.Q.	10 85
Upper Sigas.....	N.B.	33 00	Vautour.....	N.B.	66 60
Upper Smithfield.....	N.S.	49 70	Vauvert.....	P.Q.	291 75
Upper South River.....	N.S.	109 00	Vavenby.....	B.C.	269 11
Upper South West Mabou.....	N.S.	28 00	Vedder Crossing.....	B.C.	172 50
Upper Springfield.....	N.S.	29 00	Veletta.....	Ont.	46 62
Upper Squamish.....	B.C.	23 00	Vendéc.....	P.Q.	74 50
Upper Tantallon.....	N.S.	159 41	Venlaw.....	Man.	22 75
Upper Tilley Road.....	N.B.	35 00	Vennachar.....	Ont.	167 20
Upper Washabuck.....	N.S.	54 00	Verbois.....	P.Q.	81 00
Upper Wedgeport.....	N.S.	60 10	Verdant Valley.....	Alberta.	21 00
Upper West New Harbour.....	N.S.	53 15	Vermilion Bay.....	Ont.	290 20
Upper West Pubnico.....	N.S.	167 00	Verna (closed 30-6-24).....	Sask.	Nil
Upper Whitehead.....	N.S.	35 00	Vernal.....	N.S.	26 00
Upper Wood Harbour.....	N.S.	67 20	Verdale.....	Sask.	40 17
Upsala (opened 1-1-25).....	Ont.	142 00	Vernon Mines (closed 1-12-24).....	N.S.	4 00
Upsalquitch.....	N.B.	245 10	Vernon River.....	P.E.I.	332 50
Urbana.....	N.S.	155 05	Vestfold.....	Man.	22 10
Ursa.....	Ont.	20 00	Vesuvius.....	N.S.	27 75
Usherville.....	Sask.	34 60	Victoria (closed 15-5-24).....	N.S.	Nil
Usona.....	Alberta.	92 00	Victoria Sub-Office No. 6.....	B.C.	(c)
			Victoria Sub-Office No. 9.....	B.C.	(c)
			Victoria Sub-Office No. 10.....	B.C.	(c)
			Victoria Sub-Office No. 11.....	B.C.	(c)
			Victoria Sub-Office No. 20 (opened 29-1-25).....	B.C.	(c)
Yachon.....	P.Q.	108 20	Victoria Beach.....	N.S.	221 75
Val Alain (late Alaindale).....	P.Q.	Nil	Victoria Bridge.....	N.S.	59 21
Valbrand.....	Sask.	184 65	Victoria Corners.....	Ont.	46 00
Valcartier Village.....	P.Q.	300 00	Victoria Harbour.....	N.S.	56 85
Val d'Amour.....	N.B.	57 00	Victoria Line.....	N.S.	23 25
Val d'Espoir (opened 7-11-24).....	P.Q.	20 00	Victoria Mines.....	N.S.	123 00
Valdor.....	P.Q.	77 31	Victoria Vale.....	N.S.	158 30
Valc (re-opened 4-10-24).....	Alberta.	24 55	Victory.....	N.B.	19 00
Valencay.....	P.Q.	81 30	Victory Hill.....	Sask.	21 00
Valenciennes.....	P.Q.	35 25	Vidir.....	Man.	68 00
Valentia.....	Ont.	212 05	Vieille Eglise.....	P.Q.	221 50
Yale Perkins.....	P.Q.	184 00	Vien.....	P.Q.	164 20
Yaleport.....	Sask.	120 83	Vienneau.....	N.B.	40 00
Valhalla.....	Alberta.	59 00	Viewmont.....	N.S.	50 25
Valin.....	P.Q.	37 05	Vigilant.....	Sask.	14 15
Valjean.....	Sask.	203 80	Villa des Lacs.....	P.Q.	41 00
Vallée Ste. Claire.....	Sask.	100 30	Village Bélanger (re-opened 19-4-24).....	P.Q.	264 00
Valléeville.....	P.Q.	74 75	Villagedale.....	N.S.	83 90
Valley Centre.....	Sask.	64 90			
Valley Mills.....	N.S.	37 00			
Valley Station.....	N.S.	20 00			
Vallican.....	B.C.	86 00			

(a) For revenue see under Montreal Sub-Offices.  
(c) For revenue see under Victoria Sub-Offices.

(b) For revenue see under Vancouver Sub-Offices.

## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Village des Chutes.....	P.Q.	53 00	Wastina.....	Alberta...	56 75
Village La Prairie.....	N.B.	9 10	Watabeag.....	Ont.....	57 00
Village St. Augustin.....	N.B.	24 25	Waterfield.....	Sask.....	73 85
Village Ste. Croix.....	N.B.	50 00	Waterford.....	N.S.	132 00
Village St. Irénée.....	N.B.	14 00	Waterford.....	N.B.	144 00
Village St. Jean.....	N.B.	18 00	Waterhen.....	Man.....	41 25
Village St. Joseph.....	N.B.	16 00	Waterloo.....	N.S.	37 90
Village St. Paul.....	N.B.	22 25	Watermish.....	N.S.	80 00
Village St. Pierre.....	N.B.	31 25	Waters.....	Ont.....	75 75
Ville Bouvier.....	Sask.	16 00	Waterside.....	N.S.	60 25
Villefranche.....	Sask.	31 49	Waterton Park.....	Alberta...	260 62
Ville Guay.....	P.Q.	96 00	Watervale.....	N.S.	56 03
Villemay.....	P.Q.	223 75	Waterways.....	Alberta...	212 60
Ville Réal.....	P.Q.	32 00	Watford.....	N.S.	50 50
Villeroy.....	P.Q.	245 66	Watling.....	N.B.	18 25
Vimy Ridge.....	Ont.	286 33	Watt Lake.....	Alberta...	33 57
Vincennes.....	P.Q.	322 70	Watts.....	Alberta...	316 03
Vinait.....	P.Q.	50 50	Watun River (opened 16-11-23)	B.C.	52 00
Vinsulla.....	B.C.	60 80	Watt Section, Sheet Harbour	N.S.	170 25
Vinton.....	P.Q.	243 00	Wattford.....	Alberta...	43 00
Virgil.....	Ont.	187 70	Waubamick.....	Ont.....	135 34
Virginia East.....	N.S.	44 40	Waugh.....	N.B.	107 00
Vivian (closed 31-3-24).....	Ont.	Nil	Waugh.....	Alberta...	273 92
Vivian Station.....	Man.	238 24	Waugh's River.....	N.S.	139 30
Vogar.....	Man.	100 00	Waupoos.....	Ont.....	316 88
Vogler's Cove.....	N.S.	420 90	Waverley.....	Ont.....	239 75
Volmer.....	Alberta...	88 20	Wavy Bank.....	Man.....	29 56
Waba.....	Ont.	169 25	Wa Wa Hotel (summer office)	Ont.....	Nil
Wabasca.....	Alberta...	188 46	Wawashkesh (summer office)	Ont.....	413 00
Wabassece.....	P.Q.	68 60	Waweig.....	N.B.	116 40
Wadden Cove.....	N.S.	14 75	Waybrook.....	Alberta...	30 25
Wadhams.....	B.C.	479 22	Wayerton.....	N.B.	26 00
Wagarville.....	Ont.	131 93	Weald.....	Alberta...	104 34
Wahstao.....	Alberta...	60 50	Wealthy.....	Alberta...	21 80
Waitville.....	Sask.	50 40	Weatherley.....	N.S.	72 50
Wako.....	Ont.	182 39	Weaver.....	N.B.	55 52
Waldeck Line.....	N.S.	83 00	Weaver Settlement.....	N.S.	42 50
Walden.....	N.S.	46 00	Weaver Siding.....	N.B.	33 30
Waldersee.....	Man.	107 00	Weiden.....	Man.....	39 54
Walkerburn.....	Man.	38 20	Weirstead.....	P.Q.	101 55
Walkers Cutting.....	P.Q.	94 75	Welby.....	Sask.	333 06
Walkers Point.....	Ont.	152 50	Welland Junction.....	Ont.....	182 63
Walkerville.....	N.S.	78 10	Wellfield Settlement.....	N.B.	20 00
Walkleyburg.....	Man.	9 00	Welling.....	Alberta...	93 10
Wallace Highlands.....	N.S.	25 50	Wellington.....	N.S.	134 50
Wallace Mill.....	P.Q.	21 00	Wellington Station.....	N.S.	74 55
Wallace Station.....	N.S.	225 95	Wells.....	N.B.	30 00
Wallard.....	Sask.	194 19	Wellsbrook.....	N.B.	49 00
Wallbrook.....	N.S.	51 80	Wellsdale.....	Alberta...	54 00
Wallmore.....	Man.	25 25	Wellsville.....	Alberta...	23 00
Walnut Grove.....	B.C.	79 00	Wenham Valley.....	Alberta...	47 65
Walpole Island (closed 30-9-24)	Ont.	32 00	Weno.....	Alberta...	45 00
Wampun.....	Man.	62 75	Wensley.....	Ont.....	97 37
Wamsley.....	Ont.	70 33	Wentworth.....	N.S.	112 60
Wandsworth.....	Sask.	30 75	Wentworth Creek.....	N.S.	22 00
Wanganui.....	Sask.	21 00	Wentworth Station.....	N.S.	313 51
Wanikewin (summer office).....	Ont.	30 00	Wentzell's Lake.....	N.S.	60 00
Waniska.....	Sask.	36 10	Wesleyville.....	Ont.....	118 52
Wapah (opened 15-9-24).....	Man.	62 50	West Advocate.....	N.S.	42 20
Wapashoc.....	Sask.	20 50	West Alba.....	N.S.	45 00
Wapske.....	N.B.	396 00	West Apple River.....	N.S.	19 80
Warburg.....	Alberta...	46 00	Westasta Valley.....	Sask.	21 00
Wardrobe.....	Ont.	345 20	West Aylwin.....	P.Q.	206 50
Ward's Brook.....	N.S.	192 21	West Baccaro.....	N.S.	37 70
Warmley.....	Sask.	28 50	West Bay Centre.....	N.S.	87 00
Warrensville.....	Alberta...	20 00	West Bay Road.....	N.S.	392 82
Warwick.....	Alberta...	286 00	West Berlin.....	N.S.	142 00
Wasaga Beach.....	Ont.	573 20	West Branch, St. Nicholas River.....	N.B.	111 50
Wasel.....	Alberta...	80 65	Westbridge.....	B.C.	367 65
Washabuck Bridge.....	N.S.	14 26	Westbrook.....	N.S.	499 75
Washabuck Centre.....	N.S.	38 00	Westbury Basin.....	P.Q.	
Wasing.....	Ont.	82 50	West Caledonia.....	N.S.	71 20
			Westchester.....	N.S.	17 00



## Non-Accounting Post Offices—Continued

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Westchester Lake.....	N.S.	28 50	Whitemud.....	Sask.	16 50
West Chezzetcook.....	N.S.	202 20	White Point.....	N.S.	30 00
West Clifford.....	N.S.	92 00	White Rapids.....	N.B.	30 40
Westcook.....	N.B.	62 50	White Rock Mills.....	N.S.	327 00
West Cook's Cove.....	N.S.	34 00	White's Brook.....	N.B.	323 88
Westcott.....	Alberta.	60 00	White's Corner.....	N.S.	61 00
West Demars.....	B.C.	175 56	White's Cove.....	N.B.	182 50
West Devon.....	P.E.I.	258 85	Whiteside.....	Ont.	199 02
West Ditton.....	P.Q.	15 00	Whiteside.....	N.S.	112 03
Westerdale.....	Alberta.	88 75	White's Lake.....	N.S.	57 00
West Erinville.....	N.S.	69 89	White's Mills.....	N.B.	26 75
Westerham.....	Sask.	79 50	White's Mountain.....	N.B.	12 00
Westerleigh.....	Sask.	11 00	White Settlement.....	N.B.	25 00
Westerly.....	N.S.	15 00	Whitestone.....	Ont.	181 10
Western Head.....	N.S.	94 00	White Sulphur.....	B.C.	192 26
Western Shore (opened 6-10-24).....	N.S.	234 28	White Star.....	Sask.	29 00
Westfield.....	N.S.	58 30	Whitewood Grove.....	Ont.	95 00
Westfield Centre.....	N.B.	363 12	Whitewood Hills.....	Sask.	31 00
West Flamborough.....	Ont.	244 50	Whitkow.....	Sask.	154 58
West Glassville.....	N.B.	60 90	Whitney.....	N.B.	191 00
West Glenmount.....	N.S.	39 00	Whittome.....	Sask.	241 00
West Guildford.....	Ont.	214 30	Whitworth.....	P.Q.	190 20
Westhazel.....	Sask.	108 60	Whyecocmagh Bay (North side).....	N.S.	14 00
West Head.....	N.S.	325 60	Whyecocmagh Mount.....	N.S.	13 00
West Jeddore.....	N.S.	192 75	Whyecocmagh Portage.....	N.S.	20 00
Westlake.....	Sask.	30 10	Whytecliffe.....	B.C.	220 90
West Lakevale.....	N.S.	26 00	Whytewold.....	Man.	254 24
West Lawrencetown.....	N.S.	89 75	Wickham.....	N.B.	140 10
West Liscomb.....	N.S.	44 50	Wideview.....	Sask.	147 00
West Lochaber.....	N.S.	17 00	Widewater.....	Alberta.	451 07
West Mabou Harbour.....	N.S.	6 00	Wien (closed 30-4-24).....	Alberta.	0 03
West Middle Sable.....	N.S.	73 65	Wiggins.....	Sask.	45 80
West Newdy Quoddy.....	N.S.	218 50	Wikwemikong.....	Ont.	35 00
West Northfield.....	N.S.	119 55	Wilbert (re-opened 1-7-24).....	Sask.	93 25
West Petpeswick.....	N.S.	39 67	Wilburn.....	N.S.	47 00
West Plains.....	Sask.	79 05	Wildmere.....	Alberta.	225 80
West Point (opened 16-3-25).....	Sask.	15 00	Wild Rose.....	Sask.	90 43
West Port Clyde.....	N.S.	89 45	Wile Settlement.....	N.S.	33 25
West Quaco.....	N.B.	301 50	Wileville.....	N.S.	15 30
West River.....	N.B.	69 00	Wilfrid.....	Ont.	184 20
West Roachvale.....	N.S.	53 00	Willard.....	Man.	33 50
West Rosairville.....	N.B.	46 75	Willard Mills.....	P.Q.	56 25
West St. Andrews.....	N.S.	33 30	Willesden Green.....	Alberta.	77 45
West Shore (closed 31-1-25).....	Sask.	213 58	William.....	P.Q.	66 00
West Side of Middle River.....	N.S.	94 90	Williamsdale.....	N.S.	38 30
West Springhill.....	N.S.	22 00	Williams Point.....	N.S.	23 00
West Tarbot.....	N.S.	23 30	Willisville.....	Ont.	158 36
West Tatamagouche (closed 30-6-24).....	N.S.	57	Willoughby.....	B.C.	83 25
Westward Ho.....	Alberta.	76 25	Willowdale.....	Ont.	1,644 95
West Waterville.....	N.B.	19 00	Willowdale.....	N.S.	40 00
West Wingham.....	Alberta.	79 25	Willowfield.....	Sask.	27 25
Wexford.....	Ont.	61 00	Willowford.....	B.C.	83 00
Weymouth Falls.....	N.S.	39 05	Willow Grove.....	N.B.	62 00
Weymouth Mills.....	N.S.	161 00	Willow Hill.....	Sask.	22 50
Whalen Island (summer office).....	Ont.	139 00	Willowlea.....	Alberta.	83 75
Wharncliffe.....	Ont.	147 10	Willow River.....	B.C.	625 25
Wharton.....	N.S.	40 20	Willowvale.....	Sask.	64 29
Whatcheer.....	Alberta.	42 75	Willowview.....	Man.	36 30
Wheat Centre.....	Alberta.	40 15	Wilmot Valley.....	P.E.I.	89 00
Wheatley River.....	P.E.I.	86 95	Wilson.....	Ont.	78 00
Wheaton Mills.....	N.B.	56 00	Wilson Cove.....	N.S.	34 15
Wheaton Settlement.....	N.B.	64 00	Wilson Creek.....	B.C.	134 79
White.....	Ont.	24 50	Wilson Lake.....	Sask.	20 50
Whitebeech.....	Sask.	58 50	Wilson Landing.....	B.C.	62 82
White Deer.....	P.Q.	93 50	Wilson's Corners.....	P.Q.	111 94
White Fish Lake.....	P.Q.	37 00	Wilson's Mills.....	P.Q.	20 00
White Fox.....	Sask.	84 85	Wilson's Point.....	N.B.	15 00
Whitehall.....	Ont.	113 20	Wimmer.....	Sask.	248 88
White Head, Percé.....	P.Q.	227 95	Windigo.....	P.Q.	275 75
White Lake.....	B.C.	5 00	Windsor Junction.....	N.S.	396 00
Whitelaw (opened 1-3-25).....	Alberta.	62 00	Windsor Lake.....	Sask.	28 60
			Windygates.....	Man.	121 50
			Windy Lake.....	Ont.	169 01

Non-Accounting Post Offices—*Concluded*

Name of Post Office	Province	Revenue	Name of Post Office	Province	Revenue
		\$ cts.			\$ cts.
Wine Harbour.....	N.S.	154 00	Woodside.....	P.Q.	68 35
Wine River.....	N.B.	31 01	Woodside.....	N.B.	83 51
Wingard.....	Sask.	119 00	Woodvale.....	N.S.	59 45
Wingle.....	Ont.	79 35	Woodville.....	N.S.	50 02
Wingello.....	Sask.	46 00	Woodville.....	N.B.	20 50
Winnipeg, Derry.....	Man.	(a)	Woodward's Cove.....	N.B.	374 25
Winnitoba.....	Man.	36 75	Woodworth.....	Sask.	419 00
Winsloe.....	P.E.I.	250 05	Woolchester.....	Alberta...	38 25
Winslow South.....	P.Q.	20 25	Wreck Cove.....	N.S.	83 50
Winthorpe.....	Sask.	77 30	Wrightville.....	Sask.	60 00
Winton.....	Sask.	46 50	Wrigley.....	Alberta...	Nil
Wisdom.....	Alberta...	32 00	Wyborn.....	Ont.	62 50
Wishart.....	Sask.	251 20	Wyatt Bay.....	B.C.	413 33
Wishart Point.....	N.B.	76 25	Wyollar.....	Sask.	153 80
Wisla.....	Man.	46 04	Wyecombe.....	Ont.	223 75
Wiste.....	Alberta...	186 20	Wylie.....	Ont.	99 08
Wittenburg.....	N.S.	85 66	Wynot.....	Sask.	122 15
Wiwa Hill.....	Sask.	56 00	Wyse's Corner.....	N.S.	75 50
Woermke.....	Ont.	42 78	Wyvern.....	N.S.	29 00
Wolf Creek.....	Alberta...	129 90	Yankee Harbour.....	N.S.	23 55
Wolfe.....	Sask.	332 49	Yarm.....	P.Q.	92 80
Wolf Lake.....	P.Q.	171 75	Yarmouth Centre.....	Ont.	94 00
Wolverton.....	Ont.	223 30	Yarrow.....	B.C.	154 38
Woman River.....	Ont.	350 13	Yates.....	Alberta...	43 25
Wood.....	Ont.	42 00	Yearley's.....	Ont.	84 50
Wood Bay.....	Man.	164 00	Yeoman's.....	Sask.	172 00
Wood Bay.....	Alberta...	31 42	Yoder (closed 15-10-24).....	B.C.	35 15
Woodbend.....	Alberta...	20 12	Yone.....	N.B.	20 00
Woodbine.....	N.S.	47 00	York Centre.....	P.Q.	150 00
Woodbourne.....	N.S.	47 00	York Mills.....	Ont.	127 63
Woodburn (closed 30-4-24).....	Ont.	6 98	Youghall.....	N.B.	31 00
Woodfield.....	N.S.	34 20	Young's Cove.....	N.B.	180 56
Woodfield.....	Man.	30 00	Ypres.....	Sask.	76 50
Woodglen.....	Alberta...	39 21	Zalicia.....	Man.	98 50
Woodhouse.....	Alberta...	197 90	Zant.....	Man.	44 00
Woodington.....	Ont.	133 25	Zawale.....	Alberta...	56 30
Woodland Bay, Late Perkin's Point.....	P.Q.	45 00	Zbaraz.....	Man.	21 00
Wood Island.....	N.B.	20 00	Zenon Park.....	Sask.	291 04
Wood Islands West.....	P.E.I.	26 60	Zeta.....	Ont.	12 00
Wood Lake.....	N.B.	18 00	Zetland.....	Alberta...	160 00
Woodmore.....	Man.	118 36	Zhoda.....	Man.	35 50
Woodpecker.....	B.C.	106 03	Zineton.....	B.C.	97 50
Wood Point.....	N.B.	122 00	Ziska.....	Ont.	111 20
Woodridge.....	Man.	498 30	Zoldovara.....	Alberta...	13 00
Wood River.....	Alberta...	36 08	Zoria.....	Man.	21 35
Woodroffe.....	Ont.	332 45			
Woodroyd.....	Man.	32 80			

(a) For revenue see under Winnipeg Sub-Offices.



DOMINION OF CANADA

REPORT  
OF THE  
MINISTER OF PUBLIC WORKS  
ON THE  
WORKS UNDER HIS CONTROL  
FOR THE  
FISCAL YEAR ENDED MARCH 31  
1925

Submitted in Accordance with the Provisions of Chapter 39, Section 34, of the  
Revised Statutes of Canada



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1925





*To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,  
G.C.M.G., M.V.O., Governor General and Commander in Chief of the  
Dominion of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to lay before Your Excellency the Report of the Department of Public Works of Canada, for the fiscal year ended March 31, 1925.

I have the honour to be, sir,

Your Excellency's most obedient servant,

J. H. KING,  
*Minister of Public Works.*

OTTAWA, November 5, 1925.





ADMINISTRATIVE INDEX TO REPORTS

CONTENTS

REPORTS OF:—

	PAGE
DEPUTY MINISTER . . . . .	1
CHIEF ARCHITECT . . . . .	9
CHIEF ENGINEER . . . . .	22
GENERAL SUPERINTENDENT OF TELEGRAPHS . . . . .	83
CHIEF ACCOUNTANT . . . . .	96
SOLICITOR . . . . .	147
NATIONAL GALLERY . . . . .	166

## CONTENTS

Page	Chapter
1	Introduction
9	Chapter I
23	Chapter II
31	Chapter III
60	Chapter IV
111	Chapter V
130	Chapter VI



# ALPHABETICAL INDEX TO REPORT

Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>A</b>		<b>A</b>	
Abercrombie Point, N.S.	63, 126	Arichat, N.S., wharf	29, 126
Abram's River, N.S., wharf	29, 126	Arisaig, N.S., wharf	29, 126
Accountant's Report	96	Arnrior, Ont., public building	14, 107
Accounts Branch—Outside service	144	Arrow Park, B.C., wharf	57, 139
Acton, Ont., public building	16, 107	Art Gallery	8, 106, 166
Acton Vale, P.Q., public building	14, 100	Arthabaska, P.Q., public building	100
Agassiz, B.C., experimental farm	121	Asbestos, P.Q., post office	100
Albani, B.C., float	139	Ashcroft, B.C., public building	121
Albert, N.B., wharf	63, 130	Ashcroft-Dawson, telegraphs	144
Alberta, telegraphs	91, 144	Ash Rapids, Ont.	63, 137
Alberton, P.E.I., wharf	32, 129	Assiniboine River, Man.	139
Alexandria, Ont., public building	14, 107	Athabaska Landing, Alta., public buildings	118
Alice Arm, B.C., float	57, 139	Athens, Ont., public building	107
Allandale, Ont., wharf	55, 137	Atlin, B.C., public building	121
Almonte, Ont., public building	107	Aurora, Ont., public buildings	21, 107
Amherst, N.S., public buildings	9, 96	Avondale, N.S., wharf	126
Amherst, P.Q., (see Point Shea)		Aylmer, Ont., post office	197
Amherstburg, Ont.	137	Aylmer, P.Q., post office	100
Amherstburg, Ont., public building	16, 107	Aylmer, P.Q., wharf	49, 132
Amherst Point, N.S., slip	29, 126		
Amos, P.Q., wharf	36, 132	<b>B</b>	
Anderson's Cove, N.S.	22, 126	Babin's Cove, N.S., wharf	22, 126
Anderson's Hollow, N.B., wharf	36, 130	Back Bay, N.B., wharf	36, 130
Angus, Camp Borden, Ont.	107	Back South, N.S., (Lunenburg)	126
Annandale, P.E.I., wharf	32, 129	Baddeck, N.S., public building	96
Annapolis, N.S., public building	96	Bagotville, P.Q., wharf	37, 132
Annapolis Royal, N.S., wharf	29, 126	Baie des Rochers, P.Q., wharf	37, 132
Annieville Bar, B.C. (see Fraser River)		Baie St. Paul, P.Q., wharf	37, 132
Anse à Beaufils, P.Q., jetty	37, 132	Balfour, B.C., wharf	62, 139
Anse à Cannon, P.Q.	64, 132	Bamfield, B.C., public building	19, 121
Anse à Coté, P.Q.	64, 132	Bamfield East, B.C., wharf	57, 139
Anse à Coulombe, P.Q.	64, 132	Bamfield West, B.C., float	139
Anse à David Thérien, P.Q.	73, 132	Banff, Alta., military buildings	119
Anse à Fougère, P.Q.	63, 132	Barker's, N.B., wharf	36, 130
Anse à Jalbert, P.Q.	69, 132	Barrie, Ont., public building	16, 107
Anse à Jos. Ferguson, P.Q.	67, 132	Barrie, Ont., wharf	137
Anse à la Barbe, P.Q., breakwater	37, 132	Barrington Cove, N.S., wharf	22, 126
Anse à l'Eau, P.Q. (see Tadoussac)		Barrington Passage, N.S., wharf	29, 126
Anse à Louise, P.Q.	64, 132	Barry's Bay, Ont., wharf	55, 137
Anse à L'Ours, P.Q.	132	Bassano, Alta., public building	119
Anse à Mercier, P.Q.	63, 132	Bathurst, N.B., harbour	130
Anse à Reader, P.Q.	63	Bathurst, N.B., public building	12, 99
Anse à Valteau, P.Q.	63, 132	Batiscan, P.Q., wharf	49, 132
Anse aux Griffons, P.Q., wharf	37, 132	Battery Point, N.S., breakwater	126
Anse des Béland, P.Q.	69, 132	Battleford, Sask., public building	117
Anse des Quatre Collets, P.Q.	71, 132	Bay du Vin, N.B., wharf	32, 130
Anse des Quinze Collets, P.Q.	71, 132	Bayfield, N.S., wharf	22, 126
Anse du Cap, P.Q. (see Cape Cove)		Bayfield, Ont., pier	55, 137
Anse St. Jean, P.Q., wharf	37, 132	Bay Fortune, P.E.I., wharf	30, 129
Anticosti, P.Q., telegraphs	90, 144	Bay of Fundy, telegraphs	90, 144
Antigonish, N.S., public building	96	Bayside, N.B., wharf	32, 130
Antigonish Landing, N.S., wharf	29, 126	Bay St. Lawrence, N.S., breakwater	126
Apple River, N.S., breakwater	22, 126	Baysville, Ont.	55, 137
Arctic Regions	5, 21	Beach Point, P.E.I., wharf	30, 129
Argenta, B.C., wharf	62, 139	Bear Cove, N.S.	29, 126
Argyle Sound, N.S., wharf	29, 126		
Arichat, N.S., public building	96		

Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>B</b>		<b>B</b>	
Bear River, N.S., post office (site) ..	96	Buckingham, P.Q., float .....	132
Beaton, B.C., wharf .....	62, 139	Buckingham, P.Q., public building ..	100
Beauharnois, P.Q., post office .....	100	Buctouche, N.B. ....	130
Beaumaris, Ont., wharf .....	55, 137	Buildings under lease .....	157
Beauport, P.Q., wharf .....	49, 132	Burford, Ont., public building .....	16, 108
Beaver Harbour, N.B., wharf .....	32, 130	Burk's Falls, Ont., wharf .....	137
Beaver Point, B.C., wharf .....	62, 139	Burleigh Falls, Ont. ....	137
Beaver River, N.S., wharf .....	29, 126	Burlington, Ont., military hospital ..	108
Bedford, P.Q., post office .....	100	Burlington Centre, N.S., wharf .....	22, 126
Belfast, P.E.I., wharf .....	30, 129	Burlington Channel, Ont. ....	50, 55, 64, 137
Bella Coola, B.C. ....	57, 140	Burn's, N.B., wharf .....	36, 130
Belle River, Ont. ....	49, 137	Burton, B.C., wharf .....	62, 140
Belle River, P.E.I., breakwaters .....	30, 129	Burton Court House, N.B., wharf .....	36, 130
Belleville, Ont., public buildings .....	107	Byng Inlet, Ont. ....	64, 137
Beloeil, P.Q. ....	132		
Belyea's Cove, N.B., wharf .....	36, 130	<b>C</b>	
Bentinck Island, B.C., lazaretto .....	121	Cable Ship Tyrian .....	93, 144
Berthier (en bas) P.Q., wharf .....	49, 132	Cacouna, P.Q., wharf .....	37, 132
Berthier (en haut), P.Q. ....	64	Cadboro Bay, B.C. ....	62, 140
Berthierville, P.Q., public building ..	14, 100	Calgary, Alta., military building .....	119
Berthierville, P.Q. ....	132	Calgary, Alta., public buildings .....	19, 119
Bic, P.Q., wharf .....	49, 132	Calumet-Bryson, P.Q., bridge .....	37, 143
Big Bay Point, Ont., wharf .....	137	Campbellford, Ont., armoury .....	108
Big Bras d'Or, N.S., wharf .....	29, 126	Campbell River, B.C., float .....	62, 140
Biggar, Sask., armoury .....	117	Campbellton, N.B. ....	36, 64, 130
Big George Island, Man. ....	139	Campbellton, N.B., public buildings ..	12, 99
Big Pond, N.S. ....	126	Campobello Island, N.B., public build- ing. ....	99
Bishop's Landing, B.C., float .....	62, 140	Canada Creek, N.S., breakwater .....	29, 126
Black Island, Man. ....	139	Cannes de Roches, P.Q. ....	38, 132
Black River, N.B., wharf .....	36, 130	Canning, N.S., wharf .....	29, 126
Black Rock, N.S., wharf .....	29, 126	Canora, Sask., public building .....	117
Black's Harbour, N.B. ....	36, 130	Canso, N.S., public building .....	10, 96
Blairmore, Alta. ....	56, 139	Canso, N.S., wharf .....	126
Blind Bay, B.C., float .....	57, 140	Cap à l'Aigle, P.Q., wharf .....	38, 133
Blind River, Ont. ....	55, 64, 137	Cap au Renard, P.Q. ....	64, 133
Bluff Head, N.S., breakwater .....	29, 126	Cap Chat, P.Q. ....	64, 133
Boischatel, P.Q., wharf .....	37, 132	Cap de la Madeleine, P.Q., post office	100
Bold Point, B.C., float .....	62, 140	Cap des Rosiers, P.Q. ....	64, 133
Bonaventure, P.Q. ....	132	Cap Rouge, P.Q., experimental farm.	100
Bonus paid .....	144	Cap St. Ignace, P.Q., wharf .....	38, 133
Boulardrie Centre, N.S., wharf .....	29, 126	Cap Santé, P.Q., wharf .....	38, 133
Bowen Island, B.C., float .....	57, 140	Cape Auget, N.S. ....	126
Bowmanville, Ont., public buildings ..	108	Cape Bald, N.B., breakwater .....	32, 130
Bracebridge Ont., public building .....	16, 108	Cape Breton, N.S., telegraphs .....	90, 144
Brampton, Ont., public building .....	16, 108	Cape Cove, P.Q., wharf .....	49, 133
Brandon, Man., experimental farm ..	115	Cape Croker, Ont., wharf .....	55, 137
Brandon, Man., public buildings .....	17, 115	Cape Ray, telegraphs .....	144
Brantford, Ont., public buildings .....	14, 108	Cape Rouge, N.S., breakwater .....	29, 126
Breen's Pond, N.S., breakwater .....	29, 126	Cape Traverse, P.E.I., wharf .....	30, 129
Breton Cove, N.S. ....	29, 126	Caraget, N.B., wharves .....	33, 130
Bridgeburg, Ont., public building .....	16, 108	Carberry, Man., public building .....	115
Bridges and Roads .....	143, 145	Cardinal, Ont., post office .....	108
Bridgewater, N.S., public building .....	96	Caribou Island, N.S., breakwater .....	23, 126
Brighton, Ont., public buildings .....	108	Carleton, P.Q. ....	49, 133
British Columbia, telegraphs .....	92, 144	Carleton Place, Ont., public building	108
Broad Cove Marsh, N.S., wharf .....	22, 126	Carman, Man., public building .....	18, 115
Broadwater (West Kootenay), B.C. ....	140	Carroll's Landing, B.C., wharf .....	62, 140
Brockville, Ont., public building .....	108	Carr's Brook, N.S., breakwater .....	23, 126
Bromptonville, P.Q. ....	49, 132	Carter's Point, N.B., wharf .....	36, 130
Bromptonville, P.Q., post office .....	100	Cassilis, N.B., wharf .....	36, 130
Brownburg, P.Q., post office .....	100	Caughnawaga, P.Q. ....	38, 64, 133
Brudenell, P.E.I., wharf .....	32, 129		
Brulé, N.S., wharf .....	29, 126		
Brussels, Ont., post office .....	108		



Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>C</b>		<b>C</b>	
Cayuga, Ont., public building.....	108	Comcauville, N.S., breakwater.....	29, 126
Cedars, P.Q., wharf.....	133	Comox, B.C., public building.....	21, 121
Chamberlain, N.B., wharf.....	36, 130	Comox, B.C., wharf.....	62, 140
"Champlain" Dry Dock.....	81, 134	Compton, P.Q., post office.....	101
Champlain, P.Q., wharf.....	133	Connaught, Ont., wharf.....	50, 137
Chance Harbour, N.B., wharf-break- water .....	36, 130	Contracts let.....	147
Chapeau, P.Q., bridge.....	49, 143	Contrecoeur, P.Q., wharf.....	49, 133
Chapel Cove, N.S., breakwater.....	23, 126	Cookshire, P.Q., public building.....	101
Chapleau, Ont., post office.....	108	Cornwall, Ont., public buildings.....	108
Charlemagne, P.Q.....	64, 133	Cotereal (St. Majorique), P.Q., bridge.	49, 143
Charlottetown, P.E.I. ....	129	Coteau Landing, P.Q., wharf.....	38, 133
Charlottetown, P.E.I., public build- ing. ....	10, 98	Côte Ste. Catherine, P.Q., wharf.....	38, 133
Chase, B.C., wharf.....	140	Cottonwood Point, B.C.....	140
Chatham, N.B.....	130	Courtenay, B.C., public building.....	19, 121
Chatham, N.B., public building.....	12, 99	Courtenay Bay, N.B. ....	34, 131
Chatham, N.B., quarantine station...	99	Courtenay River, B.C.....	65, 140
Chatham-Escuminac, telegraphs ...	90, 144	Coutts, Alta., immigration building (site) .....	119
Chatham, Ont. ....	50, 137	Cow Bay (Port Monien), N.S., break- water .....	23, 126
Chatham, Ont., armoury.....	21, 108	Cowichan Bay, B.C., wharf.....	62, 140
Chatham, Ont., public building.....	16, 108	Cranbrook, B.C., public buildings....	21, 121
Chauvin, Alta., military building....	119	Craven Dam, Sask. ....	56, 139
Chebogue, N.S., wharf.....	29, 126	Creaser's Cove, N.S.....	65, 126
Chegoggin, N.S., breakwater.....	29, 126	Creignish, N.S., wharf.....	29, 126
Chemainus, B.C., float.....	62, 140	Crescent Bay (West Kootenay), B.C.	140
Chesley, Ont., public building.....	108	Crooked and Parsnip Rivers, B.C....	57, 140
Chester, N.S., wharf.....	23, 126	Cross Point, P.Q.....	65, 133
Cheverie, N.S., wharf.....	126	Culloden, N.S., breakwater.....	23, 126
Chicoutimi, P.Q., public building....	14, 100	Cumberland, B.C., public building....	121
Chicoutimi, P.Q., wharf.....	49, 133	Cumberland, Ont., wharf.....	55, 137
Chicoutimi Basin, P.Q., wharf.....	38, 133	Cumberland House, Sask., wharf....	56, 139
Chief Accountant, report.....	96	Cumberland Lake, Sask. ....	139
Chief Architect, report.....	9	Cumming's Cove, N.B., wharf.....	36, 130
Chief Engineer, report.....	22	Curry's Cove, N.B. ....	65, 130
Chilliwack, B.C., public building....	121	<b>D</b>	
Chimney Corner, N.S., wharf.....	23, 126	Dalhousie, N.B., public building.....	10, 99
Chipman, N.B., wharf.....	36, 130	Dalhousie, N.B., wharves .....	36, 130
Chipman's Brook, N.S., breakwater....	29, 126	Danville, P.Q., post office.....	101
Chlorydormes, P.Q.....	64	Dartmouth, N.S.....	23, 126
Chockfish, N.B., breakwater.....	36, 130	Dartmouth, N.S., public buildings....	10, 96
Chocolate Cove, N.B., wharf.....	36, 130	Dauphin, Man., public building.....	17, 115
Church Point, N.S., breakwater.....	29, 126	Dauphin Beach, Man., wharf.....	55, 139
Civil Government.....	145	Davis Bay, B.C., wharf.....	62, 140
Clark's Harbour, N.S.....	126	Deep Bay, B.C., wharf.....	57, 140
Clark's Harbour, N.S., post office....	96	Deer Park, B.C., wharf.....	62, 140
Clayoquot, B.C., wharf.....	62, 140	Deer Rock, B.C.....	140
Clifton, P.E.I., wharf.....	32, 129	Delap's Cove, N.S., breakwater.....	29, 126
Clinton, Ont., public buildings.....	14, 108	Delta, Man.....	56, 139
Coaticook, P.Q., public building....	14, 101	Denman Island, B.C., wharf.....	58, 140
Cobalt, Ont., post office.....	108	Deputy Minister's report.....	1
Cobourg, Ont. ....	50, 65, 137	Descente des Femmes, P.Q., wharf....	49, 133
Cobourg, Ont., public building.....	108	D'Escousse, N.S., wharf.....	24, 126
Cocagne Cape, N.B., wharf.....	33, 130	Deseronto, Ont., public building.....	14, 108
Cocagne Church, N.B., wharf.....	36, 130	Desjardins, P.Q., wharf.....	38, 133
Cockburn Island, Ont., wharf.....	50, 137	Des Joachims, P.Q., bridge.....	39, 143
Colborne, Ont., armoury.....	108	De Winton, Alta., armoury.....	119
Cole's Island (Queens), N.B., wharf..	33, 130	Digby, N.S., public buildings.....	96
Cole's Point, N.B., wharf.....	36, 130	Digby, N.S., wharf .....	24, 126
Collection of Public Works revenue..	144	Digby Island, B.C., quarantine station wharf .....	140
Collingwood, Ont.....	50, 65, 137	Dipper Harbour, N.B., breakwater....	33, 130
Collingwood, Ont., public buildings....	16, 108	D'Israeli, P.Q., public building.....	101
Colpoys Bay, Ont., pier.....	55, 137		
Columbia River, B.C.....	140		

Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>D</b>		<b>F</b>	
Donley's Landing, B.C. (see Pender Harbour)		Farnham, P.Q., public building.....	14, 101
Dorchester, N.B., wharf.....	36, 130	Fassett, P.Q., wharf.....	39, 133
Douglas, B.C., immigration building..	121	Father Point, P.Q., quarantine station.	101
Douglas Harbour, N.B., wharf.....	36, 130	Father Point, P.Q., wharf.....	39, 133
Douglastown, N.B. ....	36, 65, 130	Fauquier's, B.C., wharf.....	58, 140
Dredge vessels.....	76, 143, 145	Fauvel, P.Q., wharf.....	133
Dredging .....	3, 63	Fergus, Ont., public building.....	16, 109
Dresden, Ont., post office.....	109	Fernie, B.C., public building.....	20, 121
Drummondville, P.Q., public building.	14, 101	Ferries .....	4, 146
Dryden, Ont., armoury.....	109	Field, B.C. (Yoko Park).....	121
Dry docks.....	81, 146	Fisherman's Bay, B.C.....	140
Duncan, B.C., public building.....	21, 121	Fisherman's Harbour, N.S., wharf... ..	127
Dundas, Ont., public buildings.....	16, 109	Flags for public buildings.....	125
Dundee, P.Q., custom house.....	14, 101	Fort Chipewyan, Alta., breakwater..	56, 139
Dunnville, Ont., armoury.....	109	Fort Coulonge, P.Q., wharf.....	49, 133
Durham, Ont., public building (site).	109	Fort Frances, Ont., public buildings..	109
Dutton, Ont., post office.....	109	Fort McMurray, Alta., wharf.....	56, 139
Dyer's Bay, Ont., pier.....	55, 137	Fort Resolution, Alta., wharf.....	139
<b>E</b>		Fort William, Ont.....	50, 66, 137
Earle's, N.B., wharf.....	36, 131	Fort William, Ont., public buildings.	109
East Angus, P.Q., public building.....	14, 101	Fort William, P.Q., wharf.....	49, 133
East Arrow Park, B.C., wharf.....	62, 140	Fox River, N.S., breakwater.....	29, 127
East Bay, N.S., wharf.....	24, 126	Fox River, P.Q. (see Rivière aux Ren-ards) .....	66, 133
Eastern Harbour, N.S. ....	65, 126	Fox's, N.B., wharf.....	33, 131
Eastern Points, N.S. ....	126	Franklyn Point, P.E.I., wharf.....	32, 129
East La Have, N.S. ....	65	Fraser Lake, B.C., wharf.....	58, 140
East River, N.S., locks.....	29, 126	Fraser River, B.C.....	58, 66, 140
East Robson, B.C., wharf.....	62, 140	Fraser's Landing, B.C., wharf.....	58, 140
East Templeton, P.Q., wharf.....	49, 133	Fraserville, P.Q., (see Rivière du Loup) .....	
Echo Bay, Ont.....	66, 137	Fredericton, N.B., experimental farm.	99
Ecum Secum, N.S. (Halifax Co.), wharf .....	24, 126	Fredericton, N.B., public buildings..	10, 99
Edmonton, Alta., bridge.....	143	Freeport, N.S., wharf.....	29, 127
Edmonton, Alta., public buildings....	19, 120	French River, N.S., breakwater.....	29, 127
Edmonton, Alta., wharf.....	56, 139	French River, Ont., dams.....	137
Edmonton South, Alta., public build-ings .....	120	French Village, N.S., wharf.....	24, 127
Edmundston, N.B., bridge.....	143	Friar's Head, N.S., breakwater.....	29, 127
Edmundston, N.B., public buildings..	10, 99	Fuel-Saving Devices .....	16, 17
Edson, Alta., immigration building..	120	Fulford Harbour, B.C., wharf.....	62, 140
Eel Brook, N.S., wharf.....	29, 126	<b>G</b>	
Eganville, Ont., public building.....	109	Gabarus, N.S.....	29, 127
Elmira, Ont., public building.....	16, 109	Gabriola Island, B.C., wharf.....	62, 140
Elora, Ont., post office.....	16, 109	Gagetown, N.B., wharf.....	36, 131
Embree's Cove, N.S. ....	126	Galena Bay, B.C., float.....	140
Emerson, Man., public buildings.....	18, 115	Galt, Ont., public buildings.....	16, 109
Enterprise Landing, B.C., wharf....	58, 140	Gananoque, Ont., public buildings..	14, 109
Escuminac, N.B., telegraphs.....	90, 144	Gaspé, P.Q., post office.....	101
Esquimalt, B.C., graving docks.....	81, 140	Gaspé Basin (Sandy Beach), P.Q., wharf .....	39, 133
Essex, Ont., public building.....	109	Gatineau River, P.Q.....	39, 133
Estevan, Sask., public buildings.....	117	General Superintendent of Telegraphs, report .....	83
Exeter, Ont., post office (site).....	109	Georgetown, Ont., public building (site) .....	109
Expenditures .....	1, 145	Georgetown, P.E.I., public building..	98
<b>F</b>		Georgetown, P.E.I., wharf.....	30, 129
Fabre, P.Q., wharf.....	39, 133	Gerow's, N.B., wharf.....	36, 131
Fairhaven, N.B., wharf.....	36, 131	Gimli, Man.....	139
Fairville, N.B., post office.....	99	Gimli, Man., post office.....	115
Fame Point, P.Q.....	66, 133	Ginols, B.C.....	58, 140
Farnham, P.Q., experimental farm..	101	Glace Bay, N.S., public building....	9, 96
		Gleichen, Alta., armoury.....	120



Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>G</b>		<b>H</b>	
Glencoe, Ont., public building.....	109	Harbour and River works.....2, 22,	143, 145
Glen Valley, B.C.....	66, 140	Harbourville, N.S., breakwater.....	29, 127
Glenwood, N.B., wharf.....	36, 131	Hardy Bay, B.C., wharf.....	58, 141
Goderich, Ont., public buildings....	109	Harricana River, P.Q.....	133
Goderich Harbour, Ont.....51,	66, 137	Harrington, P.Q., wharf.....	49, 133
Go Home Bay, Ont.....	137	Harriston, Ont., public buildings.....	109
Gordon's Point, P.E.I., wharf.....	32, 130	Harrop, B.C., wharf.....	59, 141
Goose River, Man.....	66, 139	Harrow, Ont., experimental farm....	109
Gower Point, B.C., float.....	62, 140	Hartland, N.B., public building.....	12, 99
Grace Harbour, B.C., wharf.....	62, 140	Hawkesbury, Ont., public building....	109
Graham's Landing, B.C., wharf.....	62, 140	Flaysport, B.C.....	141
Granby, P.Q., public buildings.....	14, 101	Head East Bay, N.S., wharf.....	29, 127
Grand Bend, Ont., pier.....	55, 137	Heating, lighting, etc.....	96
Grand Desert, N.S.....	127	Hecla, Man., wharf.....	139
Grande Entrée, P.Q.....	39, 133	Hemmingford, P.Q., immigration office	101
Grand Etang, N.S., breakwater.....	127	Hespeler, Ont., post office (site).....	109
Grand Etang, N.S., bridge.....	24, 143	Heustis Landing, N.B., wharf.....	131
Grand Falls, N.B., post office.....	99	High River, Alta.....	139
Grand Forks, B.C., public building..	121	Hillsborough, N.B., public building..	99
Grande Grève, P.Q.....	66, 133	Hilton Beach, Ont., wharf.....	137
Grand Harbour, N.B., wharf.....	36, 131	Holberg, B.C.....	141
Grand Mère, P.Q., post office.....	101	Honey Harbour, Ont.....	67, 137
Grand Mira, N.S.....	29, 127	Hope Bay, B.C., wharf.....	62, 141
Grand Narrows, N.S., wharf.....	24, 127	Hopetown, P.Q., wharf.....	49, 133
Grandes Piles, P.Q.....	39, 133	Hopewell Cape, N.B., wharf.....	36, 131
Grand Prairie, Alta., public buildings.	120	Hornby Island, B.C., wharf.....	62, 141
Grand River, P.E.I.....	32, 130	Horse Creek, Sask.....	139
Grande Rivière, P.Q., wharf.....	40, 133	House Harbour, P.Q., wharf.....	133
Grande Vallée, P.Q.....	66, 133	Hull, P.Q., public buildings.....	101
Granite Bay, B.C., float.....	62, 140	Hull, P.Q., wharf.....	49, 133
Grantham's Landing, B.C., wharf....	141	Humboldt, Sask., public building....	18, 117
Grassmere, Ont., wharf.....	137	Huntingdon, B.C., immigration build- ing.....	121
Gratuities paid.....	144	Huntingdon, P.Q., public building..	101
Gravelbourg, Sask., public building..	117	Hunt's Point, N.S., breakwater.....	29, 127
Gray Creek, B.C., wharf.....	62, 141	Huntsville, Ont.....51,	67, 137
Great Salmon River, N.B., breakwater.	36, 131	Huntsville, Ont., public buildings....	109
Greenwood, B.C., public building....	21, 121	Hurd's Point, P.E.I., wharf.....	130
Grief Point and Ragged Islands, B.C.	141		
Grimsby, Ont.....	66, 137	<b>I</b>	
Grimsby, Ont., public building.....	16, 109	Iberville, P.Q., public building.....	101
Grindstone, P.Q.....	40, 133	Iberville, P.Q., wharf.....	40, 133
Gronlines, P.Q., wharf.....40,	49, 133	Ile aux Coudres, P.Q., wharf.....	40, 133
Grosse Isle, P.Q., quarantine station..	101	Ile aux Grues, P.Q., wharf.....	49, 133
Grosse Isle, P.Q., telegraphs.....	144	Ile du Pads, P.Q.....	133
Grosse Roche, P.Q., wharf.....	49, 133	Ile Verte, P.Q.....40,	70, 133
Guelph, Ont., public building.....	109	Immigration offices outside of Canada.	125
Guysborough, N.S., public building..	9, 96	Indian Harbour, N.S., wharf.....	25, 127
<b>H</b>		Indian Head, Sask., experimental farm.	117
Haileybury, Ont., wharf.....	51, 137	Indian Head, Sask., forest nursery station.....	117
Halcyon, B.C., wharf.....	62, 141	Ingersoll, Ont., public buildings.....	16, 109
Half Island Cove, N.S., breakwater..	25, 127	Inglewood, Ont., armoury.....	110
Half Moon Bay, B.C., wharf.....	62, 141	Ingonish Beach, N.S., breakwater....	127
Halifax, N.S., public buildings.....9,	21, 96	Inkerman, N.B., wharf.....	36, 131
Hall's Harbour, N.S.....	29, 127	Inspection boats.....	144
Hamilton, Ont.....	66, 137	Invermere, B.C., experimental farm..	121
Hamilton, Ont., public buildings....	16, 109	Inverness, N.S., harbour.....	25, 127
Hampstead, N.B., wharf.....	36, 131	Inverness, N.S., public building.....	97
Hampton, N.B., public building.....	10, 99	Iona, N.S., wharf.....	29, 127
Haney, B.C., wharf.....	62, 141	Irish Cove, N.S., wharf.....	25, 127
Hanover, Ont., public building.....	109	Irvine's Landing, B.C., float.....	62, 141
Hantsport, N.S., wharf.....	25, 127		

Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>J</b>		<b>L</b>	
Jackson's Point, Ont., wharf.....	55, 137	La Have, N.S.....	65, 75, 127
Jeannette's Creek, Ont., wharf.....	55, 137	Lakefield, Ont., public building.....	110
Jersey Cove, P.Q. ....	67, 134	Lake Nipissing, Ont. ....	55, 137
Jeune Landing, B.C., wharf.....	141	La Malbaie, P.Q., public building....	101
Johnson's Harbour, N.S., wharf.....	29, 127	Lameque, N.B., wharf.....	36, 131
Johnson's Landing, B.C., wharf.....	62, 141	La Motte, P.Q., wharf.....	41, 134
Joliette, P.Q., public building.....	14, 101	Lands leased.....	157
Jonquière, P.Q., post office.....	14, 101	Lang Bay, B.C., wharf.....	62, 141
Jordon Bay, N.S.....	127	Langley, B.C., wharf.....	141
Judique, N.S., wharf.....	25, 127	Lanorae, P.Q., wharf.....	41, 134
<b>K</b>		Lansdowne, Ont., wharf.....	55, 137
Kaledon, B.C., wharf.....	62, 141	La Passe, Ont., wharf.....	55, 137
Kamloops, B.C., public buildings....	20, 121	Laprairie, P.Q., public building.....	101
Kamouraska, P.Q., wharves.....	49, 134	L'Archevêque, N.S. ....	127
Kapuskasing, Ont., experimental farm.	110	La Reine, P.Q., wharf.....	41, 134
Keewatin, Ont., armoury.....	110	La Sarre, P.Q., wharf.....	41, 134
Keewatin, Ont., wharf.....	51, 137	L'Assomption, P.Q., public building..	12, 101
Kelowna, B.C., armoury.....	121	Latchford Dam (Montreal River)....	55, 138
Kelly's Cove, N.S., breakwater.....	29, 127	Lauzon, P.Q., dry docks.....	134
Kempt Head, N.S., wharf.....	29, 127	Lavaltrie, P.Q., wharf.....	41, 134
Kemptville, Ont., public building....	110	Lawlor's Island, N.S., quarantine	
Kennebecasis River, N.B. ....	67, 131	station.....	9, 97
Kenora, Ont., public buildings.....	110	Lawlor's Shore, N.B. ....	67, 131
Kenora, Ont., wharf.....	55, 137	Leamington, Ont., pier.....	55, 137
Kensington Point, Ont., wharf.....	51, 137	Leamington, Ont., public buildings..	16, 110
Kentville, N.S., experimental farm....	97	Leases.....	5, 157
Kentville, N.S., public building.....	97	Lefavre, Ont., wharf.....	52, 137
Keppoch, P.E.I., quarantine station..	98	Leitch's Creek, N.S., wharf.....	29, 127
Kerrobot, Sask., armoury.....	117	Lennoxville, P.Q., experimental farm.	101
Kier's Shore, P.E.I., wharf.....	31, 130	Lennoxville, P.Q., post office.....	101
Killarney, Man. ....	56, 139	Leonard's Cove, N.S., breakwater....	29, 127
Killarney, Man., armoury.....	115	Leonardville, N.B., wharf.....	36, 131
Kincardine, Ont.....	51, 67, 137	Le Pas, Man., public buildings.....	115
Kincardine, Ont., post office.....	16, 110	Les Eboulements, P.Q., wharf.....	41, 134
Kindersley, Sask., armoury.....	117	Les Escoumains, P.Q., wharf.....	41, 134
Kingsport, N.S., wharf.....	25, 127	Lethbridge, Alta., experimental farm..	120
Kingston, Ont. ....	51, 67, 137	Lethbridge, Alta., public buildings..	19, 120
Kingston, Ont., military buildings....	15, 110	Levesque, P.Q., wharf.....	42, 134
Kingston, Ont., public buildings.....	15, 110	Lévis, P.Q., dry docks.....	81, 134
Kingsville, Ont. ....	52, 67, 137	Lévis, P.Q., public building.....	101
Kitchener (Berlin), Ont., public build- ings.....	16, 110	Lévis, P.Q., wharf.....	49, 134
Knowlton, P.Q., public building.....	101	Lindsay, Ont., public building.....	16, 110
Knowlton Landing, P.Q., wharf.....	49, 134	Lion's Head, Ont., wharf.....	52, 137
Kootenay Bay, B.C., float.....	62, 141	L'Islet, P.Q., wharf.....	41, 134
Kootenay Landing B.C. ....	141	Listowel, Ont., public buildings.....	110
Kuper Island, B.C. ....	141	Little Anse, N.S., breakwater.....	25, 127
Kuskanook, B.C., wharf.....	62, 141	Little Bass River, N.S. ....	25, 127
<b>L</b>		Little Bras d'Or, N.S.....	127
Lac des Iles, P.Q., wharf.....	134	Little Current, Ont., wharf.....	55, 137
Lac du Bonnet, Man., wharf.....	55, 139	Little Harbour (Richmond Co.), N.S., breakwater.....	127
Lachine, P.Q., public building.....	101, 134	Little Harbour (Shelburne Co.), N.S., breakwater.....	67, 127
Lachine, P.Q., wharves.....	40, 131	Little Lameque, N.B.....	131
Lachute, P.Q., public buildings.....	14, 101	Liverpool, N.S., public building.....	97
Lac Mégantic, P.Q., public building..	14, 101	Livingstone's Cove, N.S., wharf.....	29, 127
Lac Mégantic, P.Q., wharf.....	49, 134	Lloydminster, Sask., public building.	117
Lacolle, P.Q., post office.....	101	Lloyd Point, B.C., float.....	141
Lacombe, Alta., experimental farm....	120	Lockeport, N.S., wharf.....	127
Ladysmith, B.C., post office.....	121	Loggieville, N.B.....	67, 131
Ladysmith, B.C., wharf.....	62, 141	London, Eng., High Commissioner's Office.....	125
Laferté, P.Q., experimental farm.....	101	London, Ont., military hospital.....	111
		London, Ont., public buildings.....	16, 111



Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>L</b>		<b>M</b>	
Long Bay, B.C., float.....	62, 141	Matane, P.Q.....	42, 68, 134
Long Beach, B.C., wharf.....	62, 141	Matane, P.Q., post office.....	101
Long Island, N.S.....	29, 127	Matapedia Bridge .....	143
Long Point, N.B., wharf.....	36, 131	Maxville, Ont., post office.....	111
Long Point, N.S., wharf.....	29, 127	Meaford, Ont.....	52, 138
Longue Pointe, P.Q.....	67	Medicine Hat, Alta., armoury.....	120
Longueuil, P.Q., post office.....	101	Medicine Hat, Alta., public buildings..	19, 120
Loretteville, P.Q., public buildings..	12, 101	Mégantic, P.Q., post office (see Lac Mégantic) .....	
L'Orignal, Ont., post office.....	111	Melfort, Sask., public building.....	18, 117
L'Orignal, Ont., wharf.....	52, 133	Melita, Man., public buildings.....	115
Lorne Dry Dock, P.Q.....	81, 134	Merigomish, N.S., wharf.....	26, 127
Lotbinière, P.Q., wharf.....	42, 134	Merrickville, Ont., post office.....	111
Louisbourg, N.S.....	127	Meteghan, N.S.....	26, 127
Louiseville, P.Q., post office.....	14, 101	Middle East Pubnico, N.S., wharf....	29, 127
Lower Caraquet, N.B., wharf.....	36, 131	Middle West Pubnico, N.S., wharf..	29, 128
Lower Rose Bay, N.S.....	127	Midland, Ont.....	138
Lower Ship Harbour, N.S., wharf....	127	Midland, Ont., public building.....	111
Lucan, Ont., military building.....	111	Miguasha, P.Q. ....	134
Lumby, B.C., military buildings....	121	Mildmay, Ont., public building.....	111
Lund, B.C., wharf.....	62, 141	Military Buildings .....	5, 21
Lunenburg, N.S.....	68, 127	Military Hospitals .....	4, 21
Lunenburg, N.S., public building....	9, 97	Mill Creek, N.S., wharf.....	29, 128
Lyall Harbour, B.C.....	62, 141	Miller's Landing, B.C.....	141
<b>Mc</b>		Mills Point, N.B., wharf.....	36, 131
McAdam's, B.C., wharf.....	62, 141	Milltown, N.B., public building.....	99
McBride, B.C.....	141	Milton, Ont., post office.....	111
McDonald's Point, N.B., wharf.....	33, 131	Milverton, Ont., public building....	16, 111
McEachern's wharf, P.E.I.....	32, 130	Minnedosa, Man., public building...	18, 115
McIvor's, B.C., wharf.....	62, 141	Minudie, N.S., wharf.....	29, 128
McKay's, B.C., wharf.....	62, 141	Miramichi Bay, N.B.....	68, 131
McKay's Point, N.S., wharf.....	26, 127	Mirror Lake, B.C., wharf.....	63, 141
McNair's Cove, N.S., breakwater....	25, 127	Miscellaneous .....	144
<b>M</b>		Miscou, N.B., wharf.....	34, 131
Macleod, Alta., public buildings....	19, 120	Mission, B.C., wharf.....	63, 141
Magdalen Islands, P.Q., telegraphs..	90, 144	Mission City, B.C., armoury.....	122
Magog, P.Q., public building.....	101	Mission City, B.C., public building..	21
Main River, N.B., wharf.....	36, 131	Mistook, P.Q., wharf.....	49, 134
Maitland, N.S., wharf.....	127	Mitchell, Ont., public building.....	111
Makamik, P.Q., wharf.....	49, 134	Mitchell's Bay, Ont.....	68, 138
Malagash, N.S.....	68, 127	Moncton, N.B., public buildings....	12, 99
Malagawatch, N.S.....	68, 127	Monetville, Ont., wharf.....	55, 138
Malbaie, P.Q., wharf.....	134	Montague, P.E.I., public buildings....	10, 98
Malignant Cove, N.S.....	29, 127	Montague Harbour, P.E.I.....	130
Manigotogan River, Man.....	68, 139	Montebello, P.Q., wharf.....	49, 134
Manifoulin, Cockburn Islands, Ont., telegraphs .....	144	Mont Joli, P.Q., post office.....	101
Maple Creek, Sask., public building..	18, 117	Montmagny, P.Q., public building....	101
Marble Mountain, N.S., wharf.....	26, 127	Montmagny, P.Q., wharf.....	49, 68, 134
Margaree Harbour, N.S.....	26, 127	Montreal, P.Q., military buildings....	21, 101
Margaree Island, N.S., wharf.....	29, 127	Montreal, P.Q., public buildings.....	13, 101
Margaretville, N.S.....	68, 127	Montreal Dry Dock .....	134
Maria, P.Q., wharf.....	42, 134	Montreal river (Latchford), dam....	55, 138
Marieville, P.Q., public building....	12, 101	Monuments .....	6, 7, 144
Maritime Provinces, telegraphs.....	144	Moose Jaw, Sask., public buildings..	18, 117
Markham, Ont., post office.....	111	Moose Point, Man.....	139
Marpole, (Vancouver District), B.C..	141	Morden, Man., experimental farm....	115
Marsouins, P.Q., pier.....	42, 134	Morden, Man., public buildings.....	18, 115
Marysville, N.B., public building....	10, 99	Morden, N.S., breakwater.....	26, 128
Marysville, Ont.....	68	Moresby Island, B.C., wharf.....	63, 141
		Morrisburg, Ont., public buildings..	111
		Mott's, N.B., wharf.....	34, 131
		Mount Forest, Ont., public building.	16, 111
		Mount Stewart, P.E.I., wharf.....	31, 130
		Murray Bay, P.Q., (See La Malbaie)	

Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>N</b>		<b>N</b>	
Naas River, B.C.....	141	Norwich, Ont., public building.....	111
Naas River, B.C., public buildings..	21	Notre-Dame-de-la-Salette, P.Q., wharf..	134
Nakusp, B.C., wharf.....	63, 141	Notre-Dame des Sept-Douleurs, P.Q.	49, 69, 133
Nanaimo, B.C., public buildings....	21, 122	Notre-Dame du Lac, P.Q., wharf.....	49, 134
Nanaimo, B.C., wharf.....	63, 141	Notre-Dame du Portage, P.Q., wharf..	49, 134
Napanee, Ont., public building.....	111	Noyan, P.Q., wharf.....	49, 134
Nappan, N.S., experimental farm....	97	Nyanza, N.S., wharf.....	29, 128
Naramata, B.C., wharf.....	59, 141		
National Gallery.....	8, 106, 166	<b>O</b>	
Naufrage Harbour, P.E.I.....	31, 130	Ogden Point, B.C.....	69, 141
Needles, B.C., wharf.....	63, 141	Ogden's Pond, N.S., wharf.....	29, 128
Neepawa, Man., public building.....	18, 115	Okanagan, B.C.....	60, 63, 141
Neguac, N.B., wharf.....	36, 131	Oliphant, Ont.....	69, 138
Neil's Harbour, N.S., wharf.....	29, 128	Orangeville, Ont., public buildings..	16, 111
Nelson, B.C.....	63, 141	Orillia, Ont., public building.....	111
Nelson, B.C., public buildings.....	122	Orillia, Ont., wharf.....	138
Netley Cut (Red River).....	56, 139	Oromocto, N.B., wharf.....	36, 131
Neuveville, P.Q., wharf.....	134	Osborne, N.S.....	29, 128
Newcastle, N.B., wharf.....	36, 131	Oshawa, Ont., breakwater.....	52, 138
Newcastle, N.B., public building....	12, 99	Oshawa, Ont., public building.....	111
New Carlisle, P.Q., wharf.....	49, 134	Osland Park, B.C.....	63, 141
Newellton, N.S., wharf.....	26, 128	Ottawa, Ont., art gallery.....	8, 106, 166
Newfoundland, telegraphs.....	90, 144	Ottawa, Ont., buildings and grounds..	106
New Glasgow, N.S., public buildings..	97	Ottawa, Ont., central heating plant....	106
New Glasgow, N.S.....	128	Ottawa, Ont., experimental farm.....	17, 106
New Hamburg, Ont., public building..	111	Ottawa, Ont., Government House....	17, 107
New Harbour, N.S., breakwater.....	29, 128	Ottawa, Ont., Parliament Buildings..	5, 106
New Harris, N.S., wharf.....	26, 128	Ottawa, Ont., public buildings.....	16, 106
New Liskeard, Ont.....	55, 68, 133	Ottawa, Ont., Rockcliffe Rifle Range.	107
Newmarket, Ont., public building....	111	Ottawa, Ont., roads and bridges.....	55, 143
New Massett, B.C., wharf.....	59, 141	Ottawa, Ont., shipyard.....	107
New Westminster, B.C.....	59, 141	Ottawa, Ont., Victoria Museum.....	107
New Westminster, B.C., public build- ings.....	21, 122	Owen Sound, Ont., public buildings..	16, 111
Niagara Falls, Ont., public build- ings.....	15, 16, 111		
Nicolet, P.Q.....	69, 134	<b>P</b>	
Nicolet, P.Q., public building.....	14, 104	Pacific Highway, B.C., public buildings.	20, 122
Nicolet River, P.Q. (See Rivière Nicolet.....	69	Palmerston, Ont., public building....	111
Nicomien Island, B.C.....	59, 141	Panmure Island, P.E.I., wharf.....	32, 130
Noel, N.S., wharf.....	26, 128	Papineauville, P.Q., wharf.....	49, 134
Nootka, B.C., wharf.....	60, 141	Paris, Ont., post office.....	16, 111
North Battleford, Sask., public build- ings.....	18, 117	Parker's Cove, N.S.....	29, 69, 128
North Bay, Ont., public buildings....	16, 111	Parkhill, Ont., public building.....	16, 111
North Cardigan (Newport) P.E.I....	31, 130	Parliament Buildings, Ottawa.....	5, 106
North Gabriola, B.C., float.....	60, 141	Parrsboro, N.S.....	27, 69, 128
North Hatley, P.Q., wharf.....	42, 134	Parrsboro, N.S., public building.....	97
North Ingonish, N.S., breakwater....	29, 128	Parry Sound, Ont., armoury.....	111
North Portal, Sask., immigration building.....	117	Parry Sound, Ont., post office (site)..	111
North River, N.S., wharf.....	29, 128	Partridge Island, N.B., quarantine..	11, 35, 109
North Rustico, P.E.I., wharf.....	31, 130	Paspebiac East (Portage) P.Q., wharf.	43, 134
North Shore St. Lawrence, telegraphs.	91, 144	Peace River Crossing, Alta., public buildings.....	120, 121
North Sydney, N.S.....	26, 128	Pelee Island, Ont.....	52, 135
North Sydney, N.S., public buildings.	10, 97	Pelee Island, Ont., telegraphs.....	91, 144
North Sydney, N.S., quarantine sta- tion.....	97	Pembroke, N.S., breakwater.....	27, 128
North Timiskaming Bridge.....	49, 143	Pembroke, Ont., public building....	111
North Vancouver, B.C., post office..	122	Pembroke, Ont., wharf.....	52, 138
North Wiltshire, P.E.I., Dalton sana- torium.....	98	Pender Harbour (Donley's Landing) B.C.....	60, 141
Norway Bay, P.Q., wharf.....	49, 134	Pentecost River, P.Q.....	69, 134
North West Cove, N.S., breakwater..	27, 128	Penticton, B.C., military building...	122
		Pérignon, P.Q., wharf.....	49, 134
		Perth, N.B., military building.....	99
		Perth, Ont., public buildings.....	112



Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>P</b>		<b>P</b>	
Peterboro, Ont., public buildings.....	16, 112	Port Daniel, P.Q., wharf.....	49, 135
Petit Anse, P.Q. ....	69, 134	Port Elgin, N.B. ....	131
Petit Cap, P.Q. ....	69, 134	Porter's Lake, N.S. ....	128
Petite Rivière au Renard, P.Q. ....	70, 134	Port Essington, B.C., float.....	63, 142
Petite Rivière Est, P.Q. ....	70, 134	Port George, N.S., breakwater.....	29, 128
Petite Rivière Romaine, P.Q.....	43, 134	Port Greville, N.S., breakwater.....	27, 128
Petite Rivière, St. François, P.Q....	71, 134	Port Hammond, B.C., wharf.....	60, 142
Petit Rocher, N.B., breakwater.....	36, 131	Port Hastings, N.S., wharf.....	27, 128
Petit Sault River, P.Q. ....	70	Port Hawkesbury, N.S., wharf.....	29, 128
Petite Tourelle, P.Q. ....	73, 134	Port Hill, P.E.I., wharf.....	32, 130
Petrolia, Ont., public building.....	112	Port Hood, N.S., wharf.....	27, 128
Phillipsburg, P.Q., wharf.....	134	Port Hope, Ont.....	53, 71, 138
Phipps Point, B.C., wharf.....	60, 141	Port Hope, Ont., public building....	112
Phinney's Cove, N.S., breakwater.....	29, 128	Port Kells, B.C., wharf.....	63, 142
Pickett's Cove, N.S., wharf.....	29, 128	Portland, Ont., wharf.....	53, 138
Pictou, Ont., public buildings.....	112	Port Latour, N.S., breakwater.....	128
Pictou, N.S., public buildings.....	10, 97	Port Lorne, N.S., breakwater.....	27, 128
Pictou, N.S., wharves.....	70, 128	Port Maitland, N.S., breakwater.....	29, 128
Pictou Island, N.S., wharf.....	29, 128	Port Maitland, Ont.....	53, 138
Pictou Light Beach, N.S.....	27, 128	Port Mann, B.C. ....	142
Pierreville, P.Q., public building.....	14, 104	Port Medway, N.S. ....	27, 128
Pierreville, P.Q., wharf.....	43, 134	Port Milford, Ont.....	71, 138
Pigeon River, Ont., immigration office.	15, 112	Port Perry, Ont., post office.....	112
Pilot Mound (Lisgar), Man., armoury.	115	Port Philip, N.S., wharf.....	29, 128
Pincher Creek, Alta., forestry office..	121	Port Renfrew, B.C.....	60, 142
Piopolis, P.Q., wharf.....	49, 134	Port Royal, N.S., wharf.....	29, 128
Pitt Lake, B.C., float.....	63, 142	Port Rowan, Ont.....	55, 138
Pleasant Bay, N.S., wharf.....	29, 128	Port Simpson, B.C., wharf.....	61, 142
Plessisville, P.Q., post office.....	104	Port Stanley, Ont.....	54, 138
Plympton, N.S., wharf.....	29, 128	Portuguese Cove, N.S., breakwater...	128
Point du Chêne, N.B., breakwater..	36, 131	Port Wade, N.S. ....	29, 128
Pointe à Elie, P.Q., wharf.....	43, 134	Post Office Fittings and Supplies...	125
Pointe à la Frégate, P.Q., breakwater.	43, 76, 134	Poullamond, N.S. ....	128
Pointe à la Loupe, P.Q., wharf.....	73, 134	Powassan, Ont., armoury.....	112
Pointe au Pic, P.Q. ....	43, 134	Prescott, Ont., public buildings.....	112
Pointe aux Trembles, P.Q. (See Neuville)	49	Preston, Ont., public building.....	112
Pointe Bourque, P.Q. ....	49, 134	Prince Albert, Sask., public buildings.	18, 117
Point Edward, Ont. ....	70, 138	Prince Edward Island-Mainland telegraphs.....	144
Pointe Jaune, P.Q. ....	70, 135	Prince Rupert, B.C., dock.....	142
Pointe Madeleine, P.Q., wharf.....	135	Prince Rupert, B.C., military buildings.	122
Pointe Piché, P.Q., wharf.....	49, 135	Prince Rupert, B.C., public buildings.	122
Point Pleasant, Ont. ....	70, 138	Princeton, Ont., post office.....	112
Pointe Shea, P.Q. ....	49, 135	Printing stationery, etc.....	125
Poltimore, P.Q., wharf.....	49, 135	Proctor, B.C., wharf.....	63, 142
Portypool, Ont., military building....	112	Properties leased.....	157
Poplar Island, B.C. ....	142	Properties purchased and sold.....	154
Portage la Prairie, Man. ....	55, 139	Public buildings.....	4, 9, 145
Portage la Prairie, Man., public buildings.....	18, 115	<b>Q</b>	
Portage River, N.B., breakwater.....	36, 131	Quanco, N.B., wharf.....	36, 131
Port Alberni, B.C., public building....	20, 122	Qu'Appelle, Sask., armoury.....	117
Port Alberni, B.C., wharf.....	60, 142	Quarantine, telegraphs.....	91, 144
Port Arthur, Ont. ....	53, 70, 138	Quarry Bay, Ont., wharf.....	55, 138
Port Arthur, Ont., public buildings....	15, 112	Quathiaski Cove, B.C., wharf.....	63, 142
Port au Persil, P.Q., wharf.....	43, 71, 135	Quatres Collets, P.Q. ....	71
Port Borden, P.E.I. ....	98	Quatsino, B.C., wharf.....	142
Port Bruce, Ont. ....	53, 138	Quebec City, harbour.....	135
Port Brwell, Ont. ....	53, 138	Quebec City, public buildings.....	13, 104
Port Colborne, Ont., breakwaters.....	53, 138	Quebec county, telegraphs.....	91, 144
Port Colborne, Ont., public buildings.	15, 112	Queen Charlotte, B.C., wharf.....	63, 142
Port Clyde, N.S., wharf.....	29, 128	Quinze Collets, P.Q. ....	71
Port Credit, Ont., armoury.....	112	Quinze Dam.....	144
		Quyong, P.Q., wharf.....	49, 135

Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>R</b>		<b>R</b>	
Rabbit Island Narrows, Ont.....	64	Roads and bridges.....	143, 145
Radcliff, Alta., military building.....	121	Robert's Creek, B.C., wharf.....	63, 142
Ragged Islands, B.C. (See Grief Point) .....	63	Roberval, P.Q., public building.....	14, 105
Rainy River, Ont., wharf.....	55, 138	Roberval, P.Q., wharf.....	45, 135
Rat Creek, Goose River, Man.....	139	Robichaud's, N.B., wharf.....	34, 131
Ray's Creek, N.S., wharf.....	29, 128	Roches Point, Ont., wharf.....	55, 138
Reader's Cove. (See Anse à Reader)		Rock Island, P.Q., public building....	105
Recapitulation.....	145	Rocky Mountain, Alta., forestry office.	121
Red Deer, Alta., public buildings.....	121	Rondeau, Ont., piers.....	54, 138
Red River, Man.....	56, 139	Rosetown, Sask., military building..	117
Regina, Sask., military buildings.....	117	Ross' Ferry, N.S., wharf.....	29, 128
Regina, Sask., public buildings.....	18, 117	Rossland, B.C., public building.....	122
Renata, B.C., wharf.....	142	Rosthern, Sask., experimental farm..	117
Renfrew, Ont., public buildings.....	112	Round Hill, N.S., wharf.....	29, 128
Rents .....	146	Roy, B.C., float.....	61, 142
Repentigny, P.Q., wharf.....	43, 135	Royston, B.C., wharf.....	61, 142
Restigouche, N.B. ....	131	Ruisseau à la Loutre, P.Q., wharf....	135
Retirement Act, expenditure.....	144	Ruisseau à Patate, P.Q.....	72, 135
Retreat Cove, B.C., wharf.....	63, 142	Ruisseau Arbour, P.Q.....	72, 135
Revelstoke, B.C., public buildings....	20, 122	Ruisseau Rouge, P.Q.....	72, 135
Revenue .....	1, 146	Rustico, P.E.I., harbour.....	31, 130
Rexton, N.B., wharf.....	36, 131	<b>St</b>	
Richardson, N.B., wharf.....	36, 131	Ste. Adelaide de Pabos, P.Q., wharf..	135
Richibucto, N.B., public building....	12, 99	Ste. Agathe des Monts, P.Q., post office .....	105
Richibusto Cape, N.B., breakwater....	34, 131	St. Alphonse, P.Q. (See Bagotville)..	
Richmond, P.Q., public building.....	14, 104	St. André, P.Q., wharf.....	49, 135
Rideau Hall, Ottawa.....	17, 107	St. Andrews, N.B., wharf.....	36, 131
Ridgetown, Ont., post office.....	112	St. Andrews Rapids, Man.....	56, 139
Rigaud, P.Q., public building.....	14, 104	St. Anicet, P.Q., wharf.....	135
Rigaud, P.Q., wharf.....	43, 135	Ste. Anne de Beaupré, P.Q., wharf..	45, 135
Rimouski, P.Q., public buildings....	14, 105	Ste. Anne de Bellevue, P.Q., hospital.	105
Rimouski, P.Q., wharf.....	44, 135	Ste. Anne de Bellevue, P.Q., post office.	105
Rimouski River, P.Q., breakwater....	44, 135	Ste. Anne de Chicoutimi, P.Q., wharf.	45, 135
River gaugings .....	144	Ste. Anne de la Pêrade, P.Q.....	135
River Hebert, N.S., wharf.....	29, 128	Ste. Anne de la Pocatière, P.Q., experi- mental farm .....	105
Riverport, N.S. ....	71, 128	Ste. Anne de la Pocatière, P.Q., wharf.	45, 135
Rivière aux Renards, P.Q. (See Fox River) .....	71	Ste. Anne des Monts, P.Q.....	45, 72, 135
Rivière aux Vases, P.Q., wharf.....	44, 135	St. Antoine, P.Q. (Verchères Co.)....	135
Rivière Batiscan, P.Q.....	135	St. Antoine de Tilly, P.Q., wharf....	45, 73, 135
Rivière Beaudette, P.Q. ....	135	St. Barthélemi, P.Q., wharf.....	45, 135
Rivière Blanche, P.Q., wharf.....	44, 135	St. Boniface, Man., public buildings..	18, 115
Rivière Claude, P.Q. ....	71, 135	St. Catharines, Ont., public buildings.	16, 112
Rivière des Vases, P.Q., wharf.....	135	St. Charles Borromée, P.Q.....	49, 135
Rivière du Lièvre, P.Q.....	44, 135	St. Charles de Caplan, P.Q., wharf..	45, 135
Rivière du Loup (en bas), P.Q.....	49, 135	Ste. Croix, P.Q., wharf.....	46, 73, 135
Rivière du Loup (en bas), P.Q., public building .....	14, 105	St. Eloi, P.Q.....	73
Rivière du Loup (en haut), P.Q. ....	71, 135	Ste. Emélie, P.Q.....	46, 73, 135
Rivière Gatineau, P.Q. (See Gatineau River) .....		St. Eustache, P.Q., post office.....	105
River Maskinongé, P.Q.....	71, 135	Ste. Félicité, P.Q.....	67, 135
Rivière Nicolet, P.Q. (See Nicolet River) .....	135	St. François Harbour, N.S., breakwater.	28, 123
Rivière Noire, P.Q., breakwater....	44, 135	St. François (Ile d'Orléans), P.Q., wharf .....	46, 136
River St. Charles, N.B.....	71, 131	St. François du Lac, P.Q., wharf....	49, 135
River St. Charles, P.Q. ....	71, 135	St. Fulgence, P.Q., wharf.....	49, 136
Rivière St. François, P.Q.....	71, 72, 135	St. Gabriel de Brandon, P.Q., post office .....	13, 105
River St. John, N.B.....	73, 131	St. George, N.B., military building..	99
Rivière St. Maurice, P.Q.....	135	St. George, N.B., wharf.....	36, 131
Rivière Saguenay, P.Q.....	135	St. Georges de Beauce, P.Q., post office.	105
River Thames, Ont.....	55, 74, 138	St. Georges de Malbaie, P.Q., break- water .....	136
Rivière Verte, P.Q.....	72, 135	St. Grégoire de Montmorency, P.Q....	46, 136



Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>St.</b>		<b>S</b>	
St. Hélier, P.Q.	73, 136	Salaries of engineers	143
St. Hyacinthe, P.Q., public building	14, 105	Salles	146
St. Ignace de Loyola, P.Q., wharf	49, 136	Salmon Arm, B.C., military building	122
St. Irénée, P.Q., wharf	49, 136	Salmon Arm, B.C., wharf	63, 142
St. Jacques de l'Achigan, P.Q., post office	105	Salmon River, N.S.	29, 72, 128
St. Jean, P.Q., public buildings	105	Saltcoats, Sask., military building	117
St. Jean d'Orléans, P.Q., wharf	49, 136	Sandheads, B.C. (See Fraser River)	
St. Jean des Chaillons, P.Q., wharf	46, 136	Sand Point, N.B., wharf	36, 131
St. Jeanne, Ile Perrot, P.Q.	136	Sandwich, Ont., public building	16, 113
St. Jean Port Joli, P.Q., wharf	46, 136	Sanford, N.S.	29, 72, 129
St. Jérôme, P.Q., public building	105	San Joseph Bay, B.C.	142
St. Joachims, P.Q.	73	Sarnia, Ont.	138
St. John, N.B., harbour	34, 131	Sarnia, Ont., public buildings	113
St. John, N.B., public buildings	11, 99	Saskatoon, Sask., military buildings	118
St. John, N.B., quarantine station	11, 100	Saskatoon, Sask., public buildings	18, 118
St. Johns, P.Q.	136	Saskatchewan, telegraphs	91, 144
St. Johns, P.Q. (St. Jean), public buildings	14, 105	Saulmierville, N.S., breakwater	72, 129
St. John West, N.B.	35, 131	Sault Ste. Marie, Ont., harbour	54, 138
St. John West, N.B., public buildings	11, 100	Sault Ste. Marie, Ont., public building	113
St. Joseph d'Alma, P.Q., post office	105	Savage Harbour, P.E.I.	72, 130
St. Joseph de Beauce, P.Q., post office	105	Savary Island, B.C.	63, 142
St. Joseph du Moine, N.S.	29, 128	Sayward, B.C., wharf	61, 142
St. Lambert, P.Q., post office	105	Schooner Passage, B.C.	61, 142
St. Leonard bridge, N.B.	143	Scotchtown, N.B., wharf	36, 131
St. Laurent, P.Q., wharf	46, 136	Scott, Sask., experimental farm	118
St. Luce, P.Q.	73, 136	Scovil's, N.B., wharf	36, 131
St. Majorique, P.Q., bridge	49, 143	Seaford, B.C., float	63, 142
St. Marc, P.Q.	46, 136	Seaforth, Ont., public building	16, 113
St. Mary's, Ont., public buildings	15, 112	Seal Cove, N.B., breakwater	36, 131
St. Mary's Bay, P.E.I., wharf	32, 130	Seal Rock, P.Q.	136
St. Mary's River, N.S.	73, 128	Sea Otter Cove, B.C., float	142
St. Mathias, P.Q., wharf	49, 136	Seaside Park (Howe Sound), B.C., float	142
St. Michel de Bellechasse, P.Q., wharf	46, 136	Selkirk, Man.	139
St. Nicholas, P.Q., wharf	49, 136	Selkirk, Man., public building	18, 115
St. Nicholas River, N.B.	35, 131	Selma, N.S., wharf	27, 129
St. Omer, P.Q.	47, 136	Shag Harbour, N.S.	129
St. Ours, P.Q.	136	Shanty Bay, Ont., wharf	55, 138
St. Paul (Ile aux Noix), P.Q., wharf	136	Shawinigan Falls, P.Q., post office	13, 105
St. Peter's Bay, P.E.I.	31, 130	Shaw's, B.C., wharf	61, 142
St. Peter's Canal, N.S.	128	Shawville, P.Q., post office	105
St. Pétronille (Ile d'Orléans), P.Q., wharf	47, 136	Shediac, N.B., public building	11, 100
St. Pierre les Becquets, P.Q., wharf	47, 136	Shediac, N.B., wharf	36, 131
St. Roch de Richelieu, P.Q., wharf	47, 136	Shediac Island, N.B., wharf	36, 131
St. Rose, P.Q., post office	105	Sheet Harbour, N.S.	129
St. Siméon, P.Q. (Bonaventure Co.)	47, 136	Shelburne, N.S., public building	97
St. Siméon, P.Q. (Charlevoix Co.)	136	Shelburne, N.S., wharf	27, 129
St. Stephen, N.B., public buildings	12, 100	Shelburne, Ont., public building	16, 113
St. Stephen, N.B., wharf	35, 131	Sherbrooke, P.Q., public buildings	13, 105
St. Sulpice, P.Q., wharf	47, 136	Shigawake, P.Q., wharf	49, 136
St. Thérèse, P.Q., public building	14, 105	Ship Harbour Head, N.S., wharf	28, 129
St. Thomas, Ont., public buildings	15, 112	Shippigan, N.B., harbour	131
St. Tite, P.Q., post office	105	Shippigan Gully, N.B., breakwater	36, 131
St. Victoire, P.Q., wharf	49, 136	Shoal Lake, Man., post office	115
St. Yvon, P.Q.	73, 136	Shont Beach, N.S., breakwater	30, 129
St. Zotique, P.Q., wharf	47, 136	Shushartie Bay, B.C., float	142
<b>S</b>		Shuswap Lake, B.C.	142
Saanichton, B.C., wharf	63, 142	Sicamous, B.C., wharf	63, 142
Sabrevois, P.Q., wharf	47, 136	Sidney, B.C.	61, 72, 142
Sackville, N.B., public building	11, 100	Sidney, B.C., experimental farm	122
Salaries of clerk of works	125	Silver City, B.C.	142
		Silverwater, Ont., wharf	138
		Simcoe, Ont., public building	16, 113
		Skinner's Cove, N.S.	28, 129

Names of Places, etc.	PAGE
<b>S</b>	
Smith's Cove, N.S., breakwater.....	30, 129
Smith's Falls, Ont., public buildings..	113
Snagboat <i>Bobolink</i> (see Naas River)	
Snagboat <i>Samson</i> .....	58, 140, 144
Snug Cove, B.C., wharf.....	63, 142
Sointula, B.C., wharf.....	61, 142
Solicitor's Report.....	147
Sooke, B.C., wharf.....	63, 142
Sorel, P.Q. ....	48, 136
Sorel, P.Q., public building.....	14, 105
Sorrento, B.C., wharf.....	63, 142
Souris, Man., public building.....	18, 115
Souris, P.E.I., public building.....	10, 98
South Bar, N.S. (see Sydney Harbour)	28
Southampton, Ont., breakwater.....	54, 138
Southampton, Ont., post office (site)	113
South East Cove, N.S. ....	28, 129
South Ingonish, N.S. ....	30, 129
South Lake, N.S., pier.....	129
Spanish River, Ont. ....	72, 138
Sparrow Lake, Ont., wharf.....	55, 138
Spirit River, Alta., immigration build- ing .....	121
Springhill, N.S., public building.....	97
Spry Bay, N.S., wharf.....	129
Squamish, B.C., wharf.....	63, 142
Squatteck, P.Q., wharf.....	48, 136
Squirrel Cove, B.C., float.....	63, 142
Stag Bay, B.C., float.....	63, 142
Stanstead Plain, P.Q., post office.....	105
Starkey's, N.B., wharf.....	36, 131
Stellarton, N.S., public buildings....	97
Steveston Jetty, B.C. (see Fraser River) .....	62
Stewart, B.C., wharf.....	62, 142
Stewart and Yukon Rivers (see Yukon)	
Stonehaven, N.B., breakwater.....	36, 131
Stonewall, Man., post office.....	115
Stouffville, Ont., post office.....	113
Stratford, Ont., public buildings.....	15, 113
Stratford Centre, P.Q., wharf.....	49, 136
Stratheona, Alta., public building (see Edmonton South) .....	19
Strathroy, Ont., public building.....	16, 113
Sturdie's Bay, B.C., wharf.....	63, 142
Sturgeon Falls, Ont., post office.....	113
Sudbury, Ont., public building.....	113
Summerland, B.C., experimental farm.	122
Summerside, P.E.I., public building..	10, 98
Summerside, P.E.I., wharf.....	32, 130
Surge Narrows, B.C., float.....	63, 142
Surveys and inspections.....	144
Sussex, N.B., public building.....	100
Sutherland, Sask., forestry buildings..	118
Swan River, Man., forestry office....	115
Swift Current, Sask., armoury.....	118
Swift Current, Sask., experimental farm. ....	118
Swift Current, Sask., public buildings.	118
Swim's Point, N.S., wharf.....	28, 129
Sydenham River, Ont. ....	74, 138
Sydney, N.S., harbour.....	129
Sydney, N.S., public buildings.....	9, 97
Sydney Mines, N.S., public buildings..	97

Names of Places, etc.	PAGE
<b>T</b>	
Tabucintac, N.B., wharf.....	74, 132
Tachi River, B.C. ....	74, 142
Tadoussac, P.Q., wharves.....	48, 136
Tanner's Pass, N.S. ....	74, 129
Tara, Ont., military building.....	113
Tatamagouche, N.S., wharf.....	30, 129
Telephones.....	88
Telegraph lines, generally.....	7, 83, 144, 145
Telegraph lines, revenue.....	86
Terrance Bay, N.S., wharf.....	129
Terrebonne, P.Q. ....	136
Terrebonne, P.Q., public building....	105
Test borings .....	143
Thames River, Ont. ....	55, 74, 138
Thessalon, Ont., breakwater.....	54, 138
Thetford Mines, P.Q., public buildings	14, 105
Thetis Island, B.C., wharf.....	63, 142
Thomas Creek, N.B. ....	132
Thorah Island, Ont., harbour.....	54, 138
Three Rivers, P.Q. (see Trois- Rivières) .....	136
Thurso, P.Q., wharf.....	49, 136
Tiffin Harbour, Ont. (see Midland)..	
Tignish, P.E.I., public building.....	10, 98
Tignish Harbour, P.E.I., breakwater..	32, 130
Tilbury, Ont., post office.....	16, 113
Tillsonburg, Ont., public building....	113
Timiskaming Dam .....	144
Timiskaming, telegraphs .....	91, 144
Tiverton, N.S., breakwater.....	28, 129
Tobemory, Ont. ....	55, 138
Tofino, B.C., wharf .....	62, 142
Toney River, N.S., wharf.....	28, 129
Toronto, Ont., harbour.....	54, 74, 138
Toronto, Ont., military hospitals....	21, 113
Toronto, Ont., public buildings.....	15, 113
Toronto Island, Ont.....	138
Tourelle, P.Q.....	74, 136
Tracadie, N.B., lazaretto.....	12, 100
Tracadie, N.B., wharf.....	36, 132
Trancona, Man., public building....	115
Treadwell, Ont., wharf.....	55, 138
Trenton, N.S., post office.....	97
Trenton, Ont., public buildings.....	114
Trois Laes, P.Q., wharf.....	49, 136
Trois Pistoles, P.Q., post office.....	105
Trois Pistoles, P.Q., wharf.....	48, 136
Trois Rivières, P.Q., harbour (see Three Rivers) .....	48
Trois Rivières, P.Q., public building.	14, 105
Trois Ruisseaux, P.Q.....	74, 136
Trout Cove, N.S., breakwater.....	30, 129
Truro, N.S., public buildings.....	10, 97
Trynor's Cove, N.B., wharf.....	36, 132
Turner's Island, N.S., wharf.....	28, 129
Two and Seven Miles Narrows, Ont..	55, 138
<i>Tyrian</i> SS. cable ship.....	93, 144
<b>U</b>	
Uchelet, B.C., wharf.....	142
Union Bay, B.C., post office.....	122
Union Bay, B.C., wharf.....	63, 142
Upper Gagetown, N.B., wharves.....	36, 132
Upper Jemseg, N.B., wharf.....	36, 132



Names of Places, etc.	PAGE	Names of Places, etc.	PAGE
<b>U</b>		<b>W</b>	
Upper Maugerville, N.B., wharf.....	36, 132	Western Shore, N.S., wharf.....	30, 129
Upper Ottawa, storage dams.....	144	Westfield, N.B., wharf.....	36, 132
Upper Port Latour, N.S., wharf.....	30, 129	West Head, N.S., wharf.....	29, 129
Uxbridge, Ont., public building.....	114	West La Have, N.S.....	75
<b>V</b>		West Point, P.E.I., wharf.....	32, 130
Valleyfield, P.Q.....	74, 136	West Poplar, Sask., immigration building.....	118
Valleyfield, P.Q., public building....	14, 105	Westport, N.S., wharf.....	30, 129
Vancouver, B.C., harbour.....	62, 142	Westville, N.S., public building.....	97
Vancouver, B.C., military buildings..	21, 122	Wetaskiwin, Alta., public building..	121
Vancouver, B.C., public buildings....	122	Weyburn, Sask., public buildings....	118
Vancouver Islands telegraphs.....	92, 144	Weymouth, N.S., armoury.....	97
Varenes, P.Q., wharf.....	49, 136	Wheatley, Ont., wharf.....	55, 138
Vaudreuil, P.Q., wharf.....	49, 136	Whitby, Ont., public buildings.....	114
Verchères, P.Q.....	48, 74, 136	Whitehaven, N.S.....	75, 129
Verdun, P.Q.....	49, 74, 136	White Point, N.S.....	30, 129
Verdun, P.Q., public building.....	14, 103	White Rock, B.C., wharf.....	142
Vermilion, Alta., immigration building (site) .....	121	Whitewater, N.S., wharf.....	30, 129
Vernon, B.C., public buildings.....	123	Wiaraton, Ont., public building.....	114
Victoria, B.C., harbour.....	69	Wickham, N.B., wharf.....	36, 132
Victoria, B.C., military buildings....	124	Wilcox Landing, B.C.....	142
Victoria, B.C., public buildings....	20, 21, 124	William Head, B.C.....	63, 142
Victoria, P.E.I., wharf.....	32, 130	William Head, B.C., quarantine station .....	20, 124
Victoria Bay, P.Q., wharf.....	49, 136	Williamson's Landing, B.C., wharf...	63, 142
Victoria Beach, Man., wharf.....	56, 139	Willow Point, B.C., wharf.....	63, 142
Victoriaville, P.Q., public building..	14, 105	Wilmot's Wharf, N.B.....	36, 132
Village Bay, N.B., wharf.....	132	Wilson's Beach, N.B.....	36, 75, 132
Ville Marie, P.Q., wharf.....	49, 136	Wilson's Landing, B.C.....	62, 142
Vineland, Ont., experimental farm..	114	Windsor, N.S.....	75, 129
Virden, Man., public building.....	18, 115	Windsor, N.S., public building.....	98
Vogler's Cove, N.S., wharf.....	30, 129	Windsor, Ont., public buildings.....	16, 114
<b>W</b>		Windsor, Ont., wharf.....	55, 138
Walker's Cove, N.S.....	74, 127	Wingham, Ont., public buildings....	16, 115
Walkerton, Ont., public buildings...	114	Winnipeg, Man., hospitals.....	116
Walkerville, Ont., public building....	16, 114	Winnipeg, Man., public buildings....	17, 115
Wallace, N.S., wharf.....	30, 129	Winnipegosis, Man.....	139
Wallace Bridge, N.S., wharf.....	30, 129	Wolfe Island, Ont.....	68, 138
Walton, N.S., breakwater.....	28, 129	Wolfville, N.S., wharf.....	30, 129
Wanipigow, Man.....	56, 139	Wolfville, N.S., public building.....	98
Washabuck Centre, N.S., wharf....	30, 129	Woodbury's Cove, N.B., wharf.....	36, 132
Washago, Ont., wharf.....	55, 138	Wood Island, P.E.I., breakwater....	32, 130
Waterboro, N.B., wharf.....	36	Woodman's Beach, P.Q.....	136
Waterloo, N.B., wharf.....	132	Woodstock, N.B., public building....	12, 100
Waterloo, Ont., public building.....	16, 114	Woodstock, Ont., public building....	16, 115
Waubashene, Ont., wharf.....	55, 138	Woodwards Cut, B.C.....	140
Webster's Cove, N.B. (see Belyea's Cove) .....		Wreck Cove, N.S.....	75, 129
Wedgepoint, N.S., breakwater .....	28, 129	Wyatt Bay, B.C., float.....	143
Welchpool, N.B., wharf.....	36, 132	<b>Y</b>	
Welland, Ont., public buildings.....	114	Yamaska, P.Q.....	75, 136
Welch's Cove, N.B., breakwater.....	36, 132	Yarmouth, N.S.....	29, 75, 129
Wendover, Ont., wharf.....	55, 138	Yarmouth, N.S., public buildings....	10, 98
Wentworth, N.S.....	74, 129	Yingling River, B.C.....	143
Westbank, B.C., wharf.....	63, 142	Yorkton, Sask., public buildings....	18, 118
West Bay, N.S., wharf.....	29, 129	Young's Cove, N.B., wharf.....	36, 132
West Chezzetcook, N.S.....	29, 129	Yukon .....	63, 143
West Dublin, N.S.....	74, 129	Yukon, public buildings.....	125
		Yukon, telegraphs .....	92, 144





**REPORT**  
OF THE  
**DEPUTY MINISTER OF PUBLIC WORKS**  
FOR THE  
FISCAL YEAR ENDED MARCH 31, 1925

DEPARTMENT OF PUBLIC WORKS, CANADA

OTTAWA, November 2, 1925.

Hon. J. H. KING, M.D.,  
Minister of Public Works,  
Ottawa, Ont.

SIR,—I have the honour to submit the report of the Department of Public Works for the fiscal year ended March 31, 1925.

EXPENDITURE

The total expenditure incurred by the department during the fiscal year 1924-25 on its various works of construction, maintenance and operation amounted to the sum of \$19,302,283.53.

The details of this outlay may be classified as follows:—

Harbour and river works.. . . . .	\$6,529,466 36
Dredging, plant, etc.. . . . .	2,043,634 94
Roads and bridges.. . . . .	59,996 90
Public buildings.. . . . .	8,507,794 94
Telegraphs.. . . . .	905,518 60
Miscellaneous.. . . . .	593,482 11
Civil Government.. . . . .	662,389 68
	\$19,302,283 53

Compared with last year's expenditure, there is an increase of \$756,666.03 on harbours and rivers, \$39,201.23 on dredging, \$1,284,249.34 on public buildings and \$16,762.23 on roads and bridges; the decrease being \$35,159.12 for telegraphs, \$12,925.34 for miscellaneous and \$9,900.24 for Civil Government.

REVENUE

The revenue for the year amounted to the sum of \$592,909 and is made up as follows:—

Graving docks.. . . . .	\$ 92,831 30
Rents . . . . .	122,587 74
Telegraphs.. . . . .	294,734 94
Casual revenue.. . . . .	80,895 02
Ferries.. . . . .	1,860 00
	\$592,909 00

As compared with last year there is a decrease of \$86,600.06. The decrease in the revenue received from the graving docks amounts to \$25,197.21 and from general casual revenue \$93,205.43; the increase in revenue received from rentals amounts to \$19,778.99, from ferry tolls \$1,151, and from telegraph service \$8,964.90.

## HARBOUR AND RIVER WORKS

The total expenditure in this branch was \$6,529,466.36, which is \$756,666.03 more than last year's outlay.

The following is a list of the works which have been completed during the year:—

*Nova Scotia.*—Broad Cove Marsh, replacement of breakwater-wharf; Dartmouth, pier construction; Grand Etang, bridge and road diversion; Meteghan, wharf extension; New Harris, wharf construction; Port Lorne, breakwater extension; St. Francis Harbour, breakwater construction; Tiverton, breakwater extension.

*New Brunswick.*—Caraquet, approach to pier head of Young's wharf; Cocagne Cape, wharf and roadway approach; Savoy, wharf construction; St. John West, potato shed.

*Quebec.*—Amos, wharf; Boischatel, wharf; Cannes de Roches, breakwater extension; La Motte, wharf; La Reine, wharf; Lavaltrie, wharf; Lotbinière, reconstruction of portion of wharf; Port au Persil, wharf; Poupore, reconstruction of lock gates, cribs, booms, etc.; Repentigny, wharf; Rimouski, reconstruction of portion of wharf; Rimouski River, breakwater wharf; Sorel, high level wharf; St. Antoine de Tilly, wharf repairs and addition; St. Barthélemi, wharf and approach; Ste. Croix, wharf repairs (first section) and addition; St. Pierre les Becquets, wharf; St. Sulpice, wharf.

*Ontario.*—Belle River, protection wall; Burlington, reconstruction of south pier and repairs to north pier; Chatham, McGregor's Creek, renewal of portion of revetment wall; Cobourg, reconstruction of portion of east pier; Cockburn Island, wharf repairs; Collingwood, reconstruction of east breakwater; Fort William, removal and reconstruction of damaged portion of revetment wall; Kincardine, reconstruction of revetment walls; Lefavre, wharf reconstruction; Port Stanley, east pier and sheet pile wall construction; Sault Ste. Marie, construction of wharf warehouse; Toronto, reconstruction of east pier at eastern channel.

*Manitoba.*—Portage la Prairie, extension of sewer outfall; St. Andrews, lock-valves.

*Saskatchewan.*—Craven, dam construction.

*British Columbia.*—Arrow Park, wharf reconstruction; Bamfield, wharf; Bella Coola, wharf extension and repairs; Denman Island, wharf repairs; Fraser's Landing, wharf reconstruction; Hardy Bay, wharf replacement; Harrop, wharf reconstruction; New Massett, wharf repairs; New Westminster (Poplar Island), fisheries patrol station; Nicomen Island, protection works; Nootka, wharf repairs; Port Alberni, wharf repairs; Port Hammond, wharf construction; Port Renfrew, reconstruction of wharf and approach; Port Simpson, wharf repairs; Schooner Passage, construction of office building and boat landing; Sidney, wharf repairs; Steveston Jetty, construction of third section, and protection work; Tofino, wharf repairs.

The following works under contract were in progress at the end of the fiscal year:—

*Nova Scotia.*—Fisherman's Harbour, wharf construction; Ingonish Bay, breakwater reconstruction; Port Greville, breakwater repairs; Portuguese Cove, breakwater construction.

*New Brunswick.*—Courtenay Bay (St. John), breakwater extension and dredging; St. John, grain conveyor galleries.

*Quebec.*—Baie St. Paul, wharf construction; Bonaventure, breakwater extension; Cross Point, wharf extension; Grondines, reconstruction of wharf extension; Lachine, reconstruction of upstream Grand Trunk Railway wharf;



Lotbinière, reconstruction of portion of wharf (second section); Matane, western wharf construction, and eastern breakwater extension; Miguasha, construction of landing slip and wharf extension; Roberval, wharf improvements; Tadoussac, headblock extension.

*Ontario*.—Cobourg, east pier repairs; Oshawa, breakwater construction; Pelee Island, western wharf extension; Pembroke, wharf reconstruction; Port Arthur, rubble mound breakwater; Port Burwell, east pier reconstruction; Port Colborne, western breakwater repairs; Port Maitland, east and west pier repairs; Thessalon, breakwater extension; Toronto, section of western breakwater.

*Manitoba*.—Dauphin, wharf construction.

*British Columbia*.—Sayward, wharf replacement; Woodward's Slough, dam construction.

*Esquimalt Dry Dock*.—The construction of the graving dock at Skinner's Cove, Esquimalt Harbour, for which a contract was let in January, 1921, to Peter Lyall & Sons Construction Company, Limited, was proceeded with.

The total amount paid the contractors during the year was \$1,323,950.

The work on the contract awarded last year to Messrs. Hodgson, King & Marble for the supply and installation of machinery is progressing rapidly and the total value of the work done to the end of the year was \$257,605.

In March, 1925, a contract was awarded to Messrs. Yarrows Limited for the construction of the two steel floating caissons for the new dry dock at an approximate amount of \$414,970. The fabrication of the steel work was sublet by that firm to the Canadian Bridge Company, of Walkerville, Ont.

#### DREDGING

The sum expended under this heading amounted to \$2,043,634.94, which is \$39,201.23 more than the outlay of the previous year.

One dredge, three tugs, one old snagboat, and three scows, for which the department had no further use, were disposed of.

In British Columbia, operations were continued in the Fraser river, north arm, the Fraser river main channel, and work was performed at other points on this river. The other principal places at which dredging was done are Cottonwood point, Deer Rock bar, Kootenay Landing, Kootenay river, Proctor, Salmon Arm, Sand Heads, Vancouver harbour (First Narrows), and Yingling's.

In Alberta the deepening of Horse creek between Plamondon and Lac La Biche was continued.

In Manitoba navigation was maintained on the Red river and at points on lake Winnipeg. The dredging of a channel in Cumberland lake was continued, and also at the entrance channel at Big George island and Winnipegosis.

In Ontario important dredging was done at Belle river, Burlington, Byng inlet, Cobourg, Collingwood, Fort William, Grimsby, Goderich, Honey harbour, Kincardine, Kingston, Kingsville, Marysville, Mitchell's bay, Port Arthur, Port Burwell, Port Hope, Port Stanley, Sarnia, and Toronto.

In Quebec important dredging was done at Batiscan, Berthier, Les Eboulements, Matane, Nicolet, Pentecost river, Point au Pic, Rivière du Loup, Rivière St. François, Sorel, Ste. Emélie, Valleyfield, and Verdun.

In New Brunswick dredging was continued at Bathurst and in the Miramichi bay, and was also done at Campbellton and Miscou.

In Nova Scotia important work was done at Eastern harbour, L'Archevêque, Little Bras d'Or, Lower Rose bay, Louisburg, Lunenburg, Margaree harbour, Pictou, South Ingonish, and Yarmouth.

In Prince Edward Island considerable dredging was performed at Annandale, Belfast, Charlottetown, and Montague.

Special reports, to the number of seventy-two, were forwarded to the Department of Marine covering the works of dredging performed during the season, so that mariners might be kept acquainted, by means of alterations to charts and notices to mariners, with such work as has been accomplished.

#### FERRIES

The tolls collected from the twenty-five licenses issued for 1924-25 amount to \$860. Within that year there was also deposited the sum of \$1,000 collected on account of the balance due from the Rockcliffe, Ont.-Gatineau Point, Que., ferry, which made \$1,860 in all collected within the year. No new ferry routes have been licensed during the year.

#### PUBLIC BUILDINGS

The sum expended on construction, maintenance, and repairs of public buildings throughout the Dominion was \$8,507,794.94, which is \$1,284,249.34 more than the outlay of last year. Of this amount \$3,303,664.34 was expended on construction and improvements of public buildings and \$5,204,130.60 on repairs and maintenance.

The following buildings and works were completed during the year:—

*Nova Scotia.*—Lawlor's Island Quarantine Station, electric transmission line from Dartmouth; Sydney, addition to public building.

*New Brunswick.*—Edmundston, bridge-head building; Sackville, public building; Partridge Island Quarantine Station, two cottages for staff and renovation of old residence.

*Ontario.*—Alexandria, public building; Kingston, addition to R.M.C. dormitory; Ottawa, addition to Dominion Archives building; Rideau Hall, palm-house; Experimental Farm, two out-buildings, two greenhouses and a header house; Pigeon River, immigration building; Toronto, alterations to Postal Station "K".

*Alberta.*—Lethbridge, Experimental Farm, barn for Health of Animals Division.

*British Columbia.*—Kamloops, public building; Pacific Highway, additions to Customs and Immigration building; Victoria, Astrophysical Observatory, office building.

The following works were still under contract at the close of the year:—

*Quebec.*—Loretteville, public building; Verdun, public building.

*Ontario.*—Ottawa, Laboratory, Department of Mines; Parliament Buildings, Tower.

*British Columbia.*—Courtenay, public building; Revelstoke, public building. The following works were also undertaken and completed:—

#### MILITARY HOSPITALS

*Halifax, N.S.*—Camphill: demolishing three wings of building and closing in the exposed ends; improvements to heating plant and repairs to roof.

*Toronto, Ont.*—Christie Street Hospital: installation of a new passenger elevator; painting interior of Nurses' Home; general repairs including repairs to boilers and steam mains in power-house.

*Vancouver, B.C.*—Shaughnessey Hospital: installation of heating plant, storage tank and vacuum pump; painting and minor repairs.



MILITARY BUILDINGS

*Aurora, Ont.*—Armoury: reshingling and putting building in good state of repair.

*Chatham, Ont.*—Armoury: renewing roof covering.

*Montreal, P.Q.*—Craig Street Drill Hall: extensive repairs to roof.

ROYAL CANADIAN MOUNTED POLICE BARRACKS

*Arctic Circle.*—Construction of one group of huts.

LEASES

The cost of maintaining the public buildings was \$5,204,130.60 of which \$1,411,179.57 was paid out as rentals for buildings or parts of buildings occupied by different departments.

At the end of fiscal year 1924-25 the number of leases in force was 432, an increase of seven over the preceding year. The rentals for 1923-24, as shown in last year's report, amounted to \$1,331,273.23. The rentals for 1924-25 show an increase of \$79,906.34 over that amount and the increase is due to the leasing of additional accommodation required for various departments.

The following is a table showing the number of leases in force and rentals paid in each province:—

Nova Scotia.. . . . .	22	\$ 10,795 79
Prince Edward Island.. . . . .	5	805 00
New Brunswick.. . . . .	21	11,974 73
Quebec.. . . . .	71	133,958 08
Ontario.. . . . .	100	187,299 88
Ottawa.. . . . .	46	688,007 85
Manitoba.. . . . .	35	63,303 75
Saskatchewan.. . . . .	42	78,534 31
Alberta.. . . . .	42	146,093 67
British Columbia.. . . . .	46	39,746 51
Yukon.. . . . .	2	660 00
	432	\$1,411,179 57

RECONSTRUCTION OF PARLIAMENT BUILDINGS

*Tower.*—Work on the tower was resumed on the 26th of June, and continued until the 27th of November, ninety feet being added during the year, raising it to 245 feet above the ground level. The stonework at the base, and the ramp walls, were pointed. A permanent roof, consisting of a reinforced concrete slab, covered with copper, was placed over the connection of the tower with the main building.

During the construction heavy scaffolding was built up on the inside of the tower to carry the foot blocks for the derrick. When the derrick work was completed, this scaffold was removed and the tower thoroughly cleaned out. A temporary wooden stair was built from the third floor level to the present height.

A temporary hoist at the west side was installed to convey labour and material to the top; this will be left in position until the exterior work is completed. After the work was stopped a temporary roof was built and frames with factory cotton were placed in all the openings to exclude snow and ice from the inside of the tower.

The following is a detailed report of the work done during the year:—

*Modelling and Carving.*—Models were made and carving completed for the four gargoyles, twenty finials, 256 crockets and 160 bosses for the tower.

The motto frieze for the quarters of the Speaker of the Senate was modelled, carved and set in place. Models were made for the carving to the archway leading from the south corridor to the Senate Chamber.

A special room in the basement was fitted with shelves and racks to receive all the plaster models which were moved from the modelling shop. The models were carefully packed away to be preserved for further use.

*Wrought Iron Work.*—Guard-rails were completed and set in position in the north corridor, over the Hall of Fame and at stairs No. 5 and No. 12, third floor.

The hinges for the Senate entrance were completed and placed on doors.

The following wrought-iron articles were completed: thirty-five fire baskets, wood tongs and pokers; twenty small fenders and eight fire screens for typical fireplaces; ornamental iron for seven coal boxes; seven pairs of ornamental and six pair of plain fire-dogs and seven coal tongs. Sixteen ring handles and perforated plates for the exterior doors were made and installed. One desk reading lamp was made for the Speaker of the House of Commons and three additional lamps, of similar design, are half completed, as are the special fire-dogs for the Commons reading room. One pair of large fire-dogs and a poker were placed in the Senate reading room.

*Bronze Work.*—Bronze handrails were placed on the wrought iron guard rail at the main entrance hall and also of stairs No. 5 and No. 12. A bronze clock dial was made and installed in the Senate Chamber.

*Generally.*—Two new openings were made through the walls on the sixth floor; one at the west end of the south corridor, and the other to the roof space at the southwest corner of the building; these openings were finished with enamelled brick and stone sills and filled with Kalamein doors. The opening to the roof space was also supplied with double oak doors and runways.

A temporary canvas covered frame with a water spray was placed over the main ventilator in the west court for the purpose of cooling the air at this intake.

Fifty benches were made for the Senate. Fifty-seven picture frames were also made to receive pictures for the various rooms.

Approximately 1,250 cubic feet of stone was cut for the walls of the Memorial Chamber.

The following contracts were awarded in connection with the completion of the Tower:—

Messrs. Gillett & Johnson, of Croyden, England, for a tower cloak and a carillon of fifty-three bells.

Victoria Foundry, Ottawa, for four bronze clock dials.

Dominion Bridge Co., Ltd., for structural steel.

Meldrum Iron Works Ltd., for stairs and ornamental iron work.

Otis-Fensom Elevator Co. Ltd., for one short-rise elevator.

McFarlane-Douglas Co., Ltd., for sheet metal and copper work.

Architectural Bronze and Iron Works, Ltd., for a flag pole.

Linde Canadian Refrigerator Co., for a refrigerating and ventilating plant  
Furniture, curtains, rugs, cushions, etc., were also supplied.

#### LAW MEMORIAL TABLET

A bronze tablet was erected to the memory of the late Bowman Brown Law, M.P., for Yarmouth, N.S., who lost his life in the fire which destroyed the Parliament Buildings in February, 1916.

The unveiling of the tablet by Rt. Hon. W. L. Mackenzie King took place on April 24, 1924. Among those at the ceremony were Hon. Rodolphe Lemieux, Rt. Hon. Arthur Meighen, Robert Forke, M.P., Hon. E. M. Macdonald and P. L. Hatfield, M.P., who delivered appropriate addresses.

The memorial was designed by Roland J A. Chalmers and consists of an ornamented frame with a bas-relief portrait of the deceased and suitable inscription.



WAR MEMORIAL

A large sculptured stone relief, "The Canadian Phalanx," a war memorial by Ivan Mestrovic, the Serbian sculptor, was set up on the grounds of the Victoria Memorial Museum, near the entrance to the National Gallery.

TELEGRAPHS

At the close of the fiscal year the pole mileage was 10,681¼ miles, wire mileage 13,556¾ miles, cables 355½ knots; with 1,052 offices.

The messages sent during the year aggregated 499,358 as compared with 526,681 for the preceding year, a decrease of 27,323.

The expenditure on construction, repairs and maintenance was \$905,518.60 as against \$940,677.72 in the previous year, a further decrease of \$35,159.12 supplementing decreases of \$19,210.90 in 1923-24 and \$64,227.49 in 1922-23, making a total of \$118,597.51 in the last three years.

As regards revenue the net traffic revenue derived from the operation of the Government Telegraph Service during 1924-25 was \$282,896.43 showing an increase between 1923-24 and 1924-25 of \$8,964.90, distributed amongst the various provinces as follows:—

	Increase	Decrease
Bay of Fundy Lines.. . . . .	\$ 275 46	.....
Cape Breton Lines.. . . . .	.....	\$ 298 67
Chatham-Escuminac.. . . . .	.....	2 96
Dorchester County Lines (leased).. . . . .	.....	98 40
North Shore, east of Bersimis.. . . . .	667 49	.....
North Shore, west of Bersimis.. . . . .	938 40	.....
Quebec County Lines.. . . . .	10 59	.....
Anticosti System.. . . . .	5 18	.....
Grosse Isle-Orleans System.. . . . .	192 04	.....
Magdalen Islands System.. . . . .	307 16	.....
Pelee Island . . . . .	249 92	.....
Saskatchewan.. . . . .	.....	532 10
Alberta.. . . . .	2,276 02	.....
Ashcroft-Dawson.. . . . .	.....	134 65
British Columbia Mainland.. . . . .	1,157 44	.....
British Columbia Vancouver.. . . . .	3,951 98	.....
	\$10,031 68	\$1,066 78
Net increase.. . . . .	\$ 8,964 90	

It will be noted from the foregoing that an increase in revenue was shown in every district, except five (one of these insignificant). In Cape Breton, the Nova Scotia coal strike of long duration greatly disrupted commercial activities in this district, and affected the telegraph revenue.

In Saskatchewan a large portion of mileage was abandoned and ten offices closed. However, the result shows that the policy of diminishing the cost of maintenance without seriously affecting the revenue, by the abandoning of lines in that district and the closing of certain offices, has been successfully carried out. The cost of maintenance and operation was \$10,392.68 less than in 1923-24 and the revenue has only decreased by \$532.10.

The decrease in the revenue from the Ashcroft-Dawson system is due to the abandoning, on March 23, of the line connecting Hazelton and Telegraph Creek, thus diverting traffic to and from Yukon points.

To meet a requirement of the Excise Act passed at the session of 1922, there was collected for the Department of Customs and Excise a tax of \$6,295.91 on all telegraphic business handled on the system.

The gross revenue from all sources was \$294,734.94.

## NATIONAL GALLERY

The progress made during the year by the National Gallery in the promotion of art has been most satisfactory and has resulted in a creditable advance in all its activities. The reduction of the appropriation for this work, from \$100,000 to \$75,000, made difficult the carrying out of the policy of expansion, necessitated by an increasing interest in fine arts. Nevertheless, a number of valuable additions have been made to its collections and the publicity work through loan exhibitions, lectures and otherwise, has been considerably extended.

The National Gallery suffered a great loss during the year in the deaths of two of its most valued trustees, Mr. Warren Y. Soper and Dr. J. Auguste Richard, which occurred on May 13 and December 24, 1924, respectively. These two vacancies, along with that created by the death of Sir Edmund Walker last year, were filled by the appointment of Mr. Vincent Massey of Toronto, Mr. Norman Mackenzie, K.C., of Regina, and Mr. J. O. Marchand of Montreal, as members of the Board of Trustees with Dr. F. J. Shepherd as chairman.

The Canadian section of fine arts at the British Empire Exhibition was accorded a most generous reception by the British art critics and public, and the expressions of admiration, given to Canadian art, were very gratifying. A further mark of appreciation was indicated in the invitation received by the Canadian section, to tour some of the principal provincial galleries in England and Scotland. As a result a notable picture, namely, "Halifax Harbour," by Mr. A. Y. Jackson, R.C.A., was purchased for the National Gallery of British Art, while "Snow on the Hillside" was procured for the Leicester City Art Gallery and a number of others secured by private individuals.

The degree, to which the National Gallery is attracting the public interest, is shown by the number of visitors during the year, which reached the total of 105,579.

Requests were received from and exhibitions of pictures held, at sixteen cities and towns as follows:—

Halifax, N.S.; Fort William, Hamilton, Port Arthur, Stratford, Sudbury, Tillsonburg, Walkerville, Ont.; Winnipeg, Man. Moose Jaw, Regina, Saskatoon, Sask.; Calgary, Edmonton, Alta.; New Westminster, Vancouver, B.C.

The chief accessions made to the collection during the year, were fifteen oil paintings and some water colours, the titles of which, with the names of the authors, will be found in the report of the trustees of the National Gallery included in this volume.

---

Appended to this report will be found detailed statements from the different branches, giving full particulars of the various works carried out by the department during the year.

I have the honour to be, sir,

Your obedient servant,

J. B. HUNTER,

*Deputy Minister.*



## PUBLIC BUILDINGS

By R. C. Wright, Chief Architect.

### NOVA SCOTIA

#### AMHERST

*Public Building.*—The old tubular boiler was taken out and a new cast iron one installed.

#### GLACE BAY

*Public Building.*—New sidewalks were laid, gates erected, boilers repaired, an expansion tank provided, and minor repairs made.

#### GUYSBORO

*Public Building.*—The acetylene gas plant and fixtures were removed and an electric lighting system was substituted, including a gasoline driven lighting unit with switchboard, storage battery and the necessary wiring and fittings.

#### HALIFAX

*Bellevue Building.*—The heating apparatus was overhauled, a steam heating system installed in the old part of the building and a down-draft type smokeless boiler provided. The grounds were levelled, graded and seeded. A bubbling drinking fountain was installed, partitions and cupboards were built, and general repairs made.

*Lawlor's Island Quarantine Station.*—A transmission line was erected to bring electric current from Dartmouth to the Station. It consists of a 3.8 mile single-phase pole line on the highway, 1,850 feet of 3 conductor No. 8 submarine cable across the Eastern passage, and 900 feet of single pole line on the island.

The outdoor lighting system on the island was overhauled, including the renewing of poles and cross-arms, rearranging the wiring, and supplying a new transformer and fixtures.

Repairs were made to different buildings.

*Rockhead Hospital.*—Extensive repairs were made to the building which was remodelled and fitted up for the treatment of infectious diseases.

*Post Office.*—General repairs and improvements were made.

#### LUNENBURG

*Public Building.*—Repairs were made to the brickwork, eaves and gutters. The conductors were renewed and the exterior of the building was painted.

#### SYDNEY

*Public Building.*—A contract was awarded for an addition 72 by 81 feet, at the rear of the public building, consisting of basement and one floor. It is of brick construction with a stone faced concrete foundation and is heated by a hot-water gravity system.

The addition will provide extra space for the post office and a new examining warehouse for the Customs Department. Minor repairs and improvements were made to the original portion of the building and the electric lighting system was entirely renewed.

## TRURO

*Public Building.*—This edifice was completely rewired and new electric fixtures installed.

## GENERALLY

Painting, repairs, or improvements, were made to the public buildings at Canso, Dartmouth, North Sydney, Pictou and Yarmouth.

## PRINCE EDWARD ISLAND

## MONTAGUE

*Public Building.*—Alterations, improvements and repairs were made to the building. Toilet rooms were placed on the second and third floors; a water service including well, electrically driven pump, storage tank and domestic water heater was installed. A drain was run from the building to the river. Additional radiation was supplied and the old cast iron boiler replaced by a sectional hot-water heater. A concrete retaining wall was built at the front of the property.

## GENERALLY

Painting, repairs, or improvements were made to the public buildings at Charlottetown, Souris, Summerside and Tignish.

## NEW BRUNSWICK

## DALHOUSIE

*Public Building.*—A chimney was taken down and rebuilt, and general repairs and painting done.

## EDMUNDSTON

*Bridgehead Building.*—A contract was awarded for the construction of a small building to house the immigration and customs agents at the international bridge. The building was erected on property acquired by the Government for the bridge, and is one story in height, 19 by 24 feet, of frame construction on a concrete foundation. The roof is shingled, and the walls are clap-boarded outside and sheeted inside.

## FREDERICTON

*Custom House.*—The work consisted in general repairs and improvements. The stairway to the front entrance was taken down and rebuilt; stonework of arch and coping refaced; chimneys were pointed; exterior woodwork and iron-work painted; entrance doors renovated; and flagstaff and fittings renewed.

## HAMPTON

*Public Building.*—The acetylene gas plant was removed and electric wiring and fixtures were installed. The master and tower clocks were overhauled and the flagpole reset in a concrete foundation and fitted with new copper ball and halyards. Minor repairs to building and fixtures were also made.

## MARYSVILLE

*Public Building.*—The galvanized iron roofing was completely renewed, masonry of entrance to basement rebuilt, exterior walls were pointed, interior and exterior woodwork of building and flagpole painted and minor repairs made.



## SACKVILLE

*Public Building.*—The new building described in last year's report has been completed and made ready for occupation by the Post Office and Customs and Excise Departments.

## SHEDIAC

The building, situated on the corner of Victoria street and the Canadian National right of way, was purchased to be used as a public building. It is 42 by 38 feet, of frame construction and three stories high, the upper story being formed by a mansard roof. The building rests on a stone foundation with a basement under the whole structure. The outer walls and roof are covered with shingles. The building is being renovated and altered to accommodate the post office, customs and examining warehouse on the first floor, the fisheries inspector, customs and other government offices on the second floor and the caretaker on the third floor. A steam heating apparatus is being installed, also lavatory accommodation. The post office and customs fittings are under construction.

## ST. JOHN

*Custom House.*—A contract was awarded for the supply and installation of two new boilers. A new radiator was placed in the Long room and one in the pilot's room. A heating system was installed in the Marine and Fisheries store-room.

The caretaker's quarters were painted, new covers placed on hatches, copper roofing and tile floor of main lobby repaired, and general repairs and improvements made.

*New Post Office Building.*—General repairs were made to the exterior brickwork and stone coping at rear of building. The exterior woodwork and ironwork, including penthouse, were painted. Several window sills and sashes were renewed; entrance doors repaired, painted and varnished; and boilers repaired and refitted with grates. New lights were installed in Customs parcel room. A new partition was erected on the second floor to provide accommodation for the postal inspector.

*Old Post Office Building.*—The halls and stairs of the first and second floors were painted. Repairs were made to the hydraulic hoist and new lavatory accommodation was placed on third floor.

On the 15th March 1925, the whole top story and roof were destroyed by fire and the building damaged throughout. The work of removing the debris of the roof is being carried out by contract.

*Meteorological Observatory.*—General improvements and repairs were made.

## WEST ST. JOHN

*Immigration Building.*—Three floors were relaid, the floor of entry was renewed, and the roof repaired. A new door, new steps and railings were supplied and put in place and a partition and shelving erected in the chief guard's room.

## PARTRIDGE ISLAND

*Quarantine Station.*—A contract was awarded for the construction of two detached cottages for the staff. They are each 34 by 24 feet, one story high with basement, and contain five rooms, bathroom and closets. The basement contains heating equipment, fuel and general storage space.

The walls are constructed of concrete up to the floor level and above, of wood framing, insulated, with clapboard on exterior and the interior plastered. The roof is shingled. The interior wood finish consists of hardwood floor and

painted trim, and the living room has an open fireplace finished in pressed brick. The cottages are heated by hot air and lighted by electricity generated at the power house on the island.

The medical officer's old residence was completely renovated and painted, and a new verandah was erected.

Extensive repairs were made in the disinfecting building and the exterior of the following hospital buildings was painted: Main, First-class, Second-class, Third-class, Detention and Small-pox hospitals.

The Main hospital, Second-class Detention and Major Diseases hospital buildings were wired for electric lighting and with the First-class Detention building connected to the new transmission line.

General plumbing and heating repairs were carried out at the several buildings of the Station.

#### ST. STEPHEN

*Public Building.*—Repairs were made to the concrete floor in the basement, a door was cut for the Customs and Excise Department, and alterations were made to windows. The exterior wood and iron work was painted, and the driveway fenced in.

#### TRACADIE

*Lazaretto.*—A sewage disposal system was installed and general repairs were made to the buildings.

#### GENERALLY

Painting was done or repairs, improvements or alterations made to the public buildings at Bathurst, Campbellton, Chatham, Hartland, Moncton, Newcastle, Richibucto and Woodstock.

### QUEBEC

#### L'ASSOMPTION

*Public Building.*—This building was generally overhauled and damages caused by settlement were remedied. Repairs were made to basement walls; the old concrete floor and some earth were removed, sewer pipes reset and a new cement floor laid; other floors were set level. Most of the plaster work was renewed; minor repairs were made to the roof and interior woodwork and to the heating and lighting systems; the interior and exterior painting was done over.

#### LORETTEVILLE

*Public Building.*—A contract was awarded for the construction of a public building on Main street. The site was purchased in 1923 and has a frontage of 57 feet 10 inches. The building is 35½ by 39½ feet and consists of two stories and a basement. It is of solid brick construction on a concrete foundation. The first floor will be entirely occupied by the Post Office Department and the second floor will contain two offices and quarters for the caretaker. A septic tank will take care of the drainage. It will be heated by a hot-water gravity system.

#### MARIEVILLE

*Public Building.*—A balcony 10 by 5 feet was erected at the rear of the building for the use of the caretaker. The inside and outside wood and iron work was repainted, the chimney repaired and lengthened, and brickwork pointed. Minor repairs and additions were made to the woodwork and plumbing.



## MONTREAL

*General Post Office.*—Alterations, rearrangements and repairs were carried out to accommodate the Accountant, Registration, Inspectors' and Money Order Divisions, screens and counter being erected in the public lobby for the latter office. Sliding doors on Fortification lane were repaired and reinforced, observation galleries repaired and twenty-five sorting cases made for the letter carriers.

*Postal Station "A".*—Birch and terrazo floors were laid, the plumbing work was repaired, building cleaned and front repainted. The Observation galleries were converted into a stationery department. Windows were fitted with iron bars, letter chutes made and installed, and removable porches supplied. A new roof was put on the garage, and the storage shed repaired.

*Postal Station "G".*—The roof was renewed and minor repairs were made.

*Postal Station "H".*—A new, electric-driven, vacuum return boiler feed pump was installed and all steam radiator traps were overhauled. Offices were cleaned and redecorated and sundry alterations made.

*Old Custom House.*—The old heating apparatus was dismantled and replaced by a new vacuum system of steam heating; two down-draft smokeless boilers were installed in the basement, together with two vacuum return pumps. New partitions were erected for offices, and repairs made to the roof and other parts.

*New Examining Warehouse.*—Considerable alterations were made in the rearrangement of offices; quarters were prepared for the Income Tax Office. Changes were made in the lighting system, and the roof and flashing repaired.

General repairs and improvements were made to "B", "L", Delorimier, Hochelaga, Notre-Dame de Grace, and St. Henri postal stations, and to the old examining warehouse.

## QUEBEC CITY

*Detention Building, Savard Park.*—The alterations described in last year's report have been completed. A system of telephone and call bells was installed.

*Immigration Building.*—A refrigeration system and a domestic water supply were installed, the latter including three large storage tanks and a force pump. Lavatories were overhauled, and terrazo floors, tile dados, basins, etc., provided. The outside walls were rendered and repaired, and the inside renovated.

*St. Sauveur Post Office.*—Alterations were made to the first and second floors to accommodate the postmaster and caretaker. Repairs were made and the interior was repainted and decorated.

General repairs and improvements were made to the Governor General's quarters at the Citadel, to the general and St. Roch post offices and to the Marine building.

## ST. GABRIEL DE BRANDON

*Public Building.*—A septic tank was installed and connections were made with the drainage and soil pipes.

## SHAWINIGAN FALLS

*Public Building.*—The exterior and part of interior were painted last year, and this year, the remainder of interior was painted and renovated and minor repairs were made. The stone steps at the entrance were reset and the windows fitted with weather stripping.

## SHERBROOKE

*Public Building.*—Repairs were made to the heating, lighting and water systems.

## SOREL

*Public Building.*—The stonework of exterior walls was repaired and pointed. The electric lighting of the post office was renewed, and minor repairs were made to the plumbing and heating.

## VERDUN

*Public Building.*—A contract was awarded for the construction of a new public building on Church street. The site was purchased in 1913 and has a frontage of 105 feet. The building is 49 by 60 feet, two stories high with basement, built of brick with stone-trimmed entrances, and has a stone-faced concrete foundation. It will accommodate the post office on the first floor, and has office space and caretaker's quarters on the second floor. There are two entrances, one for the post office and the other serving both post office and second floor. The building is to be heated with a hot-water gravity system and lighted by electricity.

## GENERALLY

Repairs, painting, improvements or alterations were made to the public buildings at Acton Vale, Berthierville, Chicoutimi, Coaticook, Drummondville, Dundee, East Angus, Farnham, Granby, Joliette, Jonquière, Lachute, Lac Mégantic, Louiseville, Nicolet, Pierreville, Richmond, Rigaud, Rimouski, Rivière du Loup, Roberval, St. Hyacinthe, St. Johns, Ste. Thérèse, Thetford Mines, Trois Rivières, Valleyfield and Victoriaville.

## ONTARIO

## ALEXANDRIA

*Public Building.*—The building described in last year's report was completed.

## ARNPRIOR

*Public Building.*—The old decayed wooden footings were replaced by concrete. Damage caused by settlement was repaired, stones were reset and repointed. A concrete floor was laid in basement and new concrete walks were made to the customs entrance and letter receiver. The rewiring of the building was completed and a three-wire service installed. The two old hot-water boilers were replaced by new ones. Sewer pipes were renewed and a catch basin was placed in the basement.

## BRANTFORD

*Public Building.*—Alterations were made to the screens and lock boxes in the public lobby of the post office and to partitions in the postmaster's office.

## CLINTON

*Public Building.*—A new flagpole was erected, exterior and interior were repainted, and repairs made to heating, plumbing, fence, etc. Additional lock boxes were supplied and alterations made to the screen in the public lobby.

## DESERONTO

*Public Building.*—Two new hot-water boilers were supplied and installed.

## GANANOQUE

*Custom House.*—The building was rewired and new electric fixtures were installed.



## KINGSTON

*R.M.C. Dormitory.*—The addition described and commenced last year was completed.

Fittings were installed in the quartermaster's storerooms in the basement.

*Custom House.*—Two old boilers were removed and two magazine self feeding ones installed.

## NIAGARA FALLS

*Public Building.*—A steel flagpole was erected, a new jacket hot-water heater installed and various repairs were made to roof and steam main.

## PIGEON RIVER

*Immigration Building.*—A contract was awarded for the erection of this building at the boundary. The structure is 24 by 30 feet with an extension at the rear 10 by 18 feet. It is one story high, of frame construction on cedar posts, with a pitched, shingled roof. It contains an office, a living room, two bedrooms and a kitchen. A mast was erected and a well provided for the supply of water. The site is leased from the province of Ontario.

## PORT ARTHUR

*Customs Building.*—A contract was let for the decoration of the interior of the building and the work was partly done but not completed during the year. Changes were made in the plumbing, including installation of regulating valves.

## PORT COLBORNE

The public building was demolished on account of the new Welland canal and the post office has been housed in temporary rented premises.

## ST. MARY'S

*Public Building.*—This building has been completely renovated and repaired. The old stone cornice being in a dangerous condition, was removed and replaced by one of galvanized iron.

## ST. THOMAS

*Public Building.*—Extensive repairs were made to the roof and woodwork; painting was done to the exterior and interior, and the hot-water service carried to caretaker's quarters.

## STRATFORD

*Public Building.*—Various alterations were made consisting of changes to screen in the public lobby, lock boxes, etc. The interior and exterior were painted and minor repairs made.

## TORONTO

*Assistant Receiver General's Building.*—Counters, cashiers' cages, etc., were installed in the large room on second floor, and additional lockers placed in vault.

*Custom and Excise offices, 52 Wellington St. West.*—Various alterations were made to fit these premises for the Income Tax Branch.

*Examining Warehouse.*—A new boiler complete with pumps, etc., was installed.

*Postal Station "K".*—Owing to the widening of Yonge street it was necessary to remove the front of the original building and build a new brick façade. The interior of the office was also rearranged. The work was done by contract.

*Seed Branch Building, 84 Collier St.*—A contract was awarded to construct a new building for the Seed Branch, Department of Agriculture. This building is approximately 62½ feet by 42½ feet. The basement walls are of concrete, the frame of steel construction, with reinforced concrete floors and roof. The exterior walls are of brick, lined with hollow tile, and all interior partitions of the latter material. The building is heated by steam, the boilers being the Spencer, magazine type.

The existing residence on the site has had the back wings removed and completely replanned for the occupation of the supervising analyst for Toronto. There is a connecting tunnel to the Seed Laboratory and the residence is heated by steam, directly from the boiler room in the main building.

## WALKERVILLE

*Public Building.*—The building was decorated. The grounds were laid out, planted with hedges and shrubs, and seeded.

## GENERALLY

Painting was done or repairs, improvements or alterations made to the public buildings at Amherstburg, Barrie, Bracebridge, Burford, Chatham, Fergus, Galt, Grimsby, Hamilton, Ingersoll, Kincardine, Kitchener, Leamington, Lindsay, London, Milverton, North Bay, Owen Sound, Parkhill, Peterboro (Customs), Sandwich, Seaforth, Shelburne, Simcoe, Strathroy, Windsor, Wingham and Woodstock.

## FUEL—SAVING DEVICES

Fuel-saving devices were installed in the following public buildings, viz.: Acton, Brampton, Bridgeburg, Burford, Collingwood, Dundas, Elmira, Elora, Fergus, Mount Forest, Niagara Falls, North Bay, Orangeville, Paris, St. Catharines, Shelburne, Simcoe, Tilbury, Waterloo and Wingham.

## OTTAWA

*Generally.*—The usual attention was given to works of maintenance and repairs to all Government-owned buildings, and the grounds, roads and walks about the buildings kept in good condition.

*Addition to Major's Hill Park.*—The piece of land extending from McKenzie avenue to Sussex street, between the Daly and Connaught buildings, was converted into an addition to the above park. Stone steps were built, lighting standards and pipe guard-rails were erected, and the ground was graded and sodded.

*Work Shops.*—The premises at 35 George street were fitted up for the Superintendent's Branch. A modern shop, stores and offices have been provided.

*Addition to Dominion Archives.*—The building described in last year's report has been completed.

*Pavements.*—An asphalt pavement was laid on the north side of the Plaza and on the roadway to the west and north of the Western Block; repairs were made on Wellington and St. Patrick streets; tarvia pavement was laid on Bank street between Wellington and Vittoria streets, and concrete paving constructed in the yard of the Printing Bureau.

*Eastern Block.*—Oil burners were installed in the boiler room and alterations made to the Maserating plant.

*Fuel Testing Station, Booth St.*—A contract was awarded for the erection of a laboratory. The building is of solid brick construction, 56 by 60 feet, two stories high, with a pitched roof supported by steel trusses. The first floor is of concrete, and the second floor of 3-inch plank supported on steel beams. There is an elevator running from the first to the second floor. The building is to be heated by steam.



## RIDEAU HALL

*Improvements to heating system.*—A battery of three Spencer tubular boilers, with feed pumps and automatic control, was installed in the boiler room. Steam mains and returns were laid and connected to hot-water convertors and the old heating apparatus was removed from the boiler room, tennis court and east wing.

*Palm House.*—The building described in last year's report was completed. Plumbing, heating and benches for plants have been supplied and installed.

Repairs were made to the greenhouses and roof of Government House.

## EXPERIMENTAL FARM

*Poultry Breeding House.*—A structure 144 by 16 feet, one story high was erected on a site west of the feed house on the poultry grounds. The foundations and floors are of concrete and the upper work of frame with shingle roof.

*Implement Building.*—This is an addition to the Horticultural building. The new structure is 40 feet wide and 25 feet deep, one story frame, on a concrete foundation.

*Greenhouses.*—Two small greenhouses, 50 by 15 feet, and a header house, 63 by 18 feet, were erected in connection with the Botanical Laboratory.

Fuel saving devices were installed in the following buildings, viz.: Apiary, Botanical Laboratory, Cereal, Chemical Laboratory, Flax, Forage, Geodetic, Horticultural, Poultry, Main Office, Observatory, Pump House and Tobacco.

## MANITOBA

## BRANDON

*Public Building.*—Repairs were made to the roof and to mail platform at the rear of the building; stone steps at the two front entrances were renewed and alterations made to doors; rubber and brass nosings were applied to the steps and landing of the stairway; additional drop lights were installed in the post office sorting room, and the room allotted to the Soldier Settlement Board was renovated.

## DAUPHIN

*Public Building.*—The brickwork was repaired, fourteen window arches being rebuilt and the chimney top and stone cap reset. Repairs were made to the roof and eave troughs, and metal weather stripping fitted to thirty-two exterior openings.

## WINNIPEG

*Customs Building.*—Alterations and improvements were made to the building; changes were made to the vault and entrances on McDermott street; and the doorways altered into windows. Alterations were made to the screen in the Long room to provide increased office accommodation. Necessary changes and additions were also made to the electric wiring.

The heating system was changed to steam, connections being made to the municipal central steam heating system, necessitating the installation of two "Manny" heaters and a "Powers" regulator. Additional radiation was placed in the record room and an automatic cellar drainer installed at the boiler pit in the basement.

*Immigration Building No. 1.*—The main office was subdivided into five rooms, necessitating the erection of 101 feet of 8-foot wood and glass partitioning, with five doors.

*Immigration Building No. 2.*—This is a brick veneered frame building on a stone foundation. While originally an immigration hall, it was used by the militia during the war, and by the city of Winnipeg, in 1921-22. It had since been vacant.

Considerable repairs and alterations were required to prepare the building for the Department of Immigration. The roofs were partly reshingled, eave troughs, fall pipes, flashing and chimneys repaired or renewed. A fire detection system, a sterilizing plant, refrigerator ice-box, cupboards, partitions, etc., which had been installed by the Department of Militia were removed. Repairs were made to the carpentry, entrance doors, platforms, steps, etc. New flooring was laid over the whole of first floor. All other floors and the woodwork generally were put in good condition. New partitions were erected. Plumbing and heating systems were overhauled and new fixtures installed as required. The whole building was cleaned and the interior and exterior woodwork, plaster and iron-work were painted. A new system of electric lighting was installed.

*Canada Building.*—Part of the sixth floor of this building—7,115 square feet—was rented and fitted up for the accommodation of the Department of Soldiers' Civil Re-establishment.

The space was subdivided into suitable offices by the erection of partitions. Fittings, plant and machinery were moved in and installed, the plumbing and extension of gas service were attended to. A new electric lighting system was installed.

#### GENERALLY

Repairs, painting, alterations or improvements were made to the public buildings at Carman, Emerson, Minnedosa, Morden, Neepawa, Portage la Prairie, St. Boniface, Selkirk, Souris and Virden.

### SASKATCHEWAN

#### MAPLE CREEK

*Public Building.*—An additional boiler was twinned to the existing one and a further amount of radiation installed. New mains were provided.

#### MOOSE JAW

*Public Building.*—Alterations were made on the fourth floor to accommodate the Lands office and a new electric lighting system was installed. The Registration office partitions, on first floor, were changed.

#### REGINA

*Post Office.*—The interior was renovated, the lighting system of several rooms improved, and general repairs were made.

*Assistant Receiver General's Building.*—A new system of electric lighting was installed. The interior was renovated; new drainage carried out for the elevator pits; and the rebuilding of brick arches to window openings on the west elevation and plastering of defective walls were completed.

Repairs, improvements or alterations were made in the examining warehouse and Laird building, occupied by the Department of National Defence.

#### SASKATOON

*Public Building.*—A new system of electric lighting was installed in the post office; a concrete driveway was laid at the north side of the building to the mail entrance; partitions were removed; and sundry improvements and repairs carried out.

#### GENERALLY

Repairs, painting, or improvements were made to the public buildings at Humboldt, Melfort, North Battleford, Prince Albert, and Yorkton.



## ALBERTA

## CALGARY

*Customs Examining Warehouse.*—Part of the warehouse space was partitioned into offices; the Customs parcel office was enlarged and new hot-water boilers were installed.

*Southam Building.*—Extensive alterations were made to accommodate the Post Office and other departments.

## EDMONTON

*Public Building.*—Alterations and repairs were made to the screen in the Customs long room. The interior was redecorated, minor repairs were made and the building was put in good shape.

*Immigration Building.*—A new boiler was installed to take the place of two obsolete ones which had been removed.

## LETHBRIDGE

*Public Building.*—Repairs were made to the elevators, windows and tower dome. A counter was placed in the Taxation office and a storeroom built in the basement.

*Health of Animals Branch.*—A barn 43 by 17 feet, was erected for the Department of Agriculture. It is part concrete and part frame, with shingle roof.

## MACLEOD

*Public Building.*—A screen and fittings were provided for the post office.

*Customs Building.*—A new verandah was built and minor repairs were made.

## MEDICINE HAT

*Public Building.*—General repairs were carried out.

## STRATHCONA

*Public Building.*—Considerable alterations were made to accommodate the Department of Soldiers' Civil Re-establishment. Alterations were also made to plumbing and a storage room was partitioned off in basement.

## BRITISH COLUMBIA

## BAMFIELD

*Public Building.*—A well was sunk and a combination electric light and water pumping plant installed.

## COURTENAY

*New Public Building.*—A contract was awarded for the erection of a building on Alice and Isabel streets to give accommodation to the post office, customs and caretaker. The building is 54 by 47 feet, two stories high, constructed of concrete to the ground level, sandstone with granite plinth from the ground to the first floor, and the superstructure, corrugated tapestry brick to the top of the parapet wall. The main entrances are of cut sandstone with steps of granite, and the roof is covered with felt, pitch and gravel. The floors and roof are supported by columns and beams of steel. The floor of the public lobby is of terrazzo with marble border, others of hardwood. The building is to be lighted by electricity and heated by hot water.

## FERNIE

*Public Building.*—The property was enclosed on the front by a wrought iron picket fence set in concrete, and the rear, by a wooden fence.

## KAMLOOPS

*New Public Building.*—Under contract, the Kamloops Construction Company erected and completed a building to provide accommodation for the Post Office, Customs and Interior Departments, and Government Telegraph offices. Quarters were also provided for a caretaker. The building is 81 feet on Seymour street by 88.8 feet on Third avenue. The foundations and basement are of concrete; from the ground to the first floor the exterior walls are of sandstone with granite plinth at level of first floor; the superstructure is of corrugated tapestry brick to the top of parapet and fire walls. The floors and roof are supported by columns and beams of steel; the interior partitions are of lath and plaster; and the roof of felt, pitch and gravel. The floors are of British Columbia fir; the public lobby is of terrazo with marble border; and the stairs are of wrought iron. The building is lighted by electricity and heated by steam.

## PACIFIC HIGHWAY

*Custom House.*—Alterations and additions were made to the building. The customs and immigration parts were extended and additional toilet accommodation was provided. The new wings are two stories high, of frame to match the original building.

## PORT ALBERNI

*Public Building.*—The interior was re-decorated; roofs repaired; a new hot water boiler and additional radiators installed; and the heating and plumbing systems gone over.

## REVELSTOKE

*New Public Building.*—A contract was awarded for the construction of a two-story building, 42 feet on First street and 68 feet on Boyle avenue. It is to be constructed of concrete to grade line, the outside walls to be of corrugated tapestry brick over a granite plinth course. The floors and roof will be supported by columns and beams of steel, and the partitions made of lath and plaster. The hall, vestibule, public space and toilet rooms are to have terrazo floors with marble skirting. Other floors and stairs will be of hardwood and fir. The roof will be covered with felt, pitch and gravel and the building heated by hot water and lighted by electricity.

## VICTORIA

*Astrophysical Observatory Office Building.*—The new building described in last year's report has been completed and fitted up. A driveway was constructed and the grounds graded and laid out with shrubs, flowering plants and lawn.

Minor repairs were made to the other buildings. The road running the whole length of Government property, and also the one around the Observatory building were repaired and resurfaced, and a retaining wall built at a dangerous part of the roadway. The fencing of the property was completed and the recently acquired land cleared of fallen timber and underbrush. A trail was constructed from the office building to the Observatory and poles and wires erected for the lighting system.

## WILLIAM HEAD

*Quarantine Station.*—Repairs were made to the electric light plant; the pole line was renewed; the whole re-equipped with lighting and telephone lines; and



connections were made to house services. A ventilating fan and steam engine were installed in the disinfecting building. The electrician's residence, damaged by fire, was repaired and put in good condition. General repairs were made to the various buildings.

#### GENERALLY

Painting was done or repairs, improvements or alterations were made to the public buildings at Comox, Cranbrook, Duncan, Greenwood, Mission City, Naas River, Nanaimo, New Westminster and Victoria.

#### ARCTIC REGIONS

Huts for one post were constructed for the R.C.M.P.

### MILITARY HOSPITALS

#### HALIFAX, N.S.

*Camphill*.—Three of the wings were demolished and the exposed ends closed in. Improvements to the heating plant and repairs to roof were carried out.

#### TORONTO, ONT.

*Christie Street Hospital*.—A new passenger elevator was installed; interior of Nurses' Home painted; and general repairs were made to boilers, steam mains in power house, etc.

#### VANCOUVER, B.C.

*Shaughnessey Hospital*.—A heating plant, storage tank and vacuum pump were installed; painting was done; and minor repairs were made.

### MILITARY BUILDINGS

#### AURORA, ONT.

*Armoury*.—Partitions were erected. The building was completely reshingled and put in a good state of repair.

#### CHATHAM, ONT.

*Armoury*.—The roof covering was renewed.

#### MONTREAL, P.Q.

*Craig Street Drill Hall*.—Extensive repairs were made to the roof.

*Ordnance Stores*.—The roof was repaired, and the metal covering removed and replaced by felt, cement and gravel.

# HARBOUR WORKS

By K. M. Cameron, Chief Engineer

## NOVA SCOTIA

### ANDERSON'S COVE

The top of the breakwater was rebuilt 6 feet high on the seaward side and 3 feet on the harbour side. The outer 20 feet was rebuilt from 7 to 12 feet high. On the whole length of the work a new break, 4 feet high and fully sheathed, was made on the seaward side and outer end. On the east side, a stone filled cribwork pier was constructed, 130 feet long, 26 feet wide and 22 feet high at the outer end.

### APPLE RIVER

The work consisted in raising the inner end of the breakwater from 1 to 3 feet, constructing new top for a distance of 100 feet, and placing thirty new fenders and three mooring posts. The approach was rebuilt 112 feet long, of cribwork 10 feet wide and backfilled with ballast to the height of the adjoining beach.

### BABIN'S COVE

A native timber cribwork block 25 feet wide, 20 feet long and 22 feet high, fully ballasted and sheathed on the exposed faces, was constructed at the southern end of the old "L" of the public wharf.

### BARRINGTON COVE (SYDNEY MINES)

The work consisted in renewing 32,000 cubic feet of native timber cribwork and making general repairs to other portions of the wharf.

### BAYFIELD

The stone talus protecting both sides of the breakwater was reconstructed for a distance of 434 feet, extending outwards to a point 50 feet from the outer block. A tool and storehouse 16 by 24 feet, was built on the shore.

### BROAD COVE MARSH

A contract was awarded for the construction of a breakwater-wharf of native timber cribwork fully ballasted. It is 201½ feet long, the outer 121½ feet being 29 feet, 3 inches wide, and the inner 80 feet, 19 feet, 2 inches wide. The structure is 14½ feet high at outer end and is sheathed with 6-inch hardwood, except the inner 40 feet on the east side and the inner 80 feet on the west side. The removing of boulders from the berth alongside the new wharf, was done by day labour.

### BURLINGTON

The work consisted in building a new shed 16 by 20 feet, and a new deck, including stringers and guard, over the "L" part of the wharf.



## CARIBOU ISLAND

A portion of the breakwater was reconstructed of solid ballasted cribwork, close sheathed on the seaward side. The new work is 675 feet in length, 12 feet wide on top, and averaging 5 feet high. It has a batter on the seaward side. In addition, a new top was placed on a portion of the existing cribwork 95 feet long, consisting of new stringers, plank and guard.

## CARR'S BROOK

Single fenders were placed along the harbour side of the breakwater to give berthing facilities for loading; a small portion of the cribwork approach was raised; 10,000 feet b.m. 3-inch covering was laid; and about 6,000 feet b.m. 2-inch plank set along the seaward face to stop the sand from washing through. Owing to the work tipping towards the harbour, the toe of the work on this side was strengthened, and stone and brush placed.

## CHAPEL COVE

The work done consisted in building the inner 320-foot portion of the breakwater, connecting those built in previous years to the shore. It is 19 feet wide and was built of native timber cribwork fully ballasted. The seaward side is sheathed with hewed logs of native timber.

## CHESTER

A wharf was constructed having a total length of 166 feet. The first 133 feet is 20 feet wide and is made up of alternate spans and blocks, consisting of four spans 12 feet long, three blocks 20 feet and one block 25 feet. The outer 30 feet is 40 feet wide and is constructed of pile trestle work. The height at the outside end is 22 feet, giving 13 feet at L.W.O.S.T.

This wharf was built on the property known as the town slip, a lease of which has been given to the department for forty-nine years. An old wharf located on this property, was taken over by the department and removed.

## CHIMNEY CORNER

The work consisted in placing about 3,000 cubic yards of large stone in the rubble mound, which is 138 feet long and 24 feet wide on top. At the end of this mound, a cribwork block of native timber was built on the remains of the old work, which was destroyed in October, 1923, down to low water mark. This block is 55 feet long by 24 feet wide and the outer 31 feet is widened to make a 46-foot face on the outer end. Hardwood sheathing was placed on the exposed faces.

## COW BAY (PORT MORIEN)

Extensive repairs and renewals were made to the breakwater, involving the placing of 150 cubic yards of concrete, 7,000 cubic feet of cribwork, 1,000 cubic yards of stone ballast and 28,000 feet b.m. stringers and covering.

## CULLODEN

An extension of native timber, 101 feet long, 30 feet wide, 28 feet high on the shoreward end and 32 feet high on the outer end, sheathed on the seaward side and outer end, was built to the existing breakwater.

## DARTMOUTH

The work begun in 1923-24 was completed and consists of a pile bent structure with a stone approach. The approach is built on a curve and since the work has been completed, two tracks have been laid connecting the pier with the main line of the C.N.R.

The approach, which is constructed of a stone fill with a gravel top, is 240 feet long and 60 feet wide on top, the side slopes being  $1\frac{1}{2}$  to 1. The pile portion is 370 feet long, by 60 feet wide. The bents are placed at 8-foot centres and piles in bents at approximately 6-foot centres. The depth of water at low tide from the end of the approach out, ranges from 18 to 28 feet. The pier is 7 feet above high water and at the outer end the deck is 35 feet above the bottom of the harbour. The length of piles varies from 35 to 55 feet, and the penetration from 8 to 25 feet. The piles, braces and walings are of southern creosoted pine. The rest of the material is native timber.

#### D'ESCOUSSE

The work of finishing the cribwork about half way out on the wharf was completed, and the shed repaired. The covering timbers on the outer 58 feet of the wharf were replaced, and new fenders set.

#### DIGBY

General repairs and renewals were made to the wharf; the freight shed was painted; the roof repaired; one of the loading drops rebuilt; three new stringers were replaced; and parts of the covering and fender piles renewed.

#### EAST BAY (NORTH SIDE)

Renewals were made in the stringers, covering and guardrails on the wharf.

#### ECUM SECUM

A new block and span wharf with rock filled approach 70 feet long, 18 feet wide, averaging  $8\frac{1}{2}$  feet high, was erected, and consists of five stone filled crib blocks 18 by 18 feet wide, with 16-foot spans between. The wharf is 136 feet long, 18 feet wide, with an "L" 35 by 18 feet.

#### FRENCH VILLAGE

The public wharf of pile bent construction, 150 feet long, 25 feet wide with an "L" 15 by 60 feet, was entirely rebuilt with new bearing piles, caps, stringers, deck, guard and braces.

#### GRAND ETANG

On account of more harbour space being required, it was decided, as the old bridge needed a complete renewal, to place a new one further up the harbour. The new structure is 287 feet long and crosses the harbour about 2,000 feet from the entrance. It consists of a creosoted pile bridge 143 feet long and two approaches, one on the east end 36 feet long, and the other on the west side 108 feet, both being of native timber cribwork. There is a 23-foot draw span about 100 feet from the east end. The pile bent at the east side of this draw has a creosoted crib fully ballasted. The bridge is 16 feet wide and has a wooden guard fence 3 feet high on both sides from shore to shore.

On the west side of the harbour, a revetment wall 150 feet long, having a maximum height of 9 feet, was built to hold up the east side of the roadway near the old bridge. Roads were constructed to connect the old bridge roads with the new bridge, and the old structure was torn down.

#### GRAND NARROWS

A pile extension 30 feet long by 30 feet wide, was built to the wharf. The piles were creosoted, and the other timber native.



## HALF ISLAND COVE

In the spring of 1924, a heavy storm carried away a portion of the breakwater 85 feet in length, and necessitated its being rebuilt. In order to make a good bond with the adjoining work, it was necessary to strip it back 20 feet on each side and rebuild for a height of 4 to 5 feet. The work is close sheathed on the seaward side.

## HANTSPORT

The work consisted in renewing the planking over the main part of the wharf, sheathing inside of crib work for 100 feet, placing 120 cubic yards of ballast in the crib, and renewing ten fenders and the guard along the front of the wharf.

## INDIAN HARBOUR

General repairs were made to the wharf blocks, 1,100 lineal feet of logs being used in the cribwork. A new deck was laid, and a few yards of gravel put on the approach.

## INVERNESS

The portion of the west pier, which runs parallel to the east one, was extended inwards for a distance of 470 feet. The new cribwork built of native timber, is 7 feet wide and fully ballasted. It is sheathed on the channel side by native timber piling, driven 4 to 5 feet into the bottom.

## IRISH COVE

The native piling in this wharf, destroyed by the teredo, was replaced with creosoted piling.

## JUDIQUE (BAXTER'S)

The outer 60 feet of the public wharf was rebuilt of native timber cribwork, fully ballasted and sheathed. An 8-foot tidal passage was cut through the inner portion of the work.

## KINGSPORT

In reconstructing the breakwater, 294 feet of the crib on the eastern side was close sheathed. General repairs and filling were also done. An extension to this part, 148 feet long and 12-25 feet wide, was torn down to 7 feet below top and rebuilt. An adjoining section, 148 feet long and 35 feet wide, was renewed. This portion of the work was close-piled along the eastern face.

The next 270 feet of the work, 40 feet wide, was partly torn down and rebuilt, and the remaining 142 feet removed. The cribwork at the shore end, 100 by 8 feet and 6 feet high, was torn down and rebuilt. Extra stringers and cross ties were placed under the railway track, and a portion of the old cribwork under the pile work was removed.

## LITTLE ANSE

The sheathing and cribwork at different places along the seaward side of the breakwater were repaired, about 150 yards of ballast filled in, and some fenders placed.

## LITTLE BASS RIVER

The cribwork portion of the breakwater dam was reconstructed for a length of 170 feet, a depth of 5.5 feet and a width of 10 feet.

## MCNAIR'S COVE

The superstructure of the breakwater head or "L," 78 feet long, 25 feet wide and 10 feet in average height, was reconstructed with cribwork.

## MCKAY'S POINT

The work consisted in rebuilding 4,000 cubic feet of creosoted timber cribwork and 2,400 cubic feet of native timber in the outer block of the wharf, renewing decayed stringers, covering the remaining portion of the work and repairing and painting warehouses.

## MARBLE MOUNTAIN

The work consisted in the reconstruction of the outer 100 feet of the public wharf with creosoted piles and the extension of the outer end 5 feet further into the lake.

## MARGAREE HARBOUR

The outer 51 feet of the west breakwater was rebuilt with native timber cribwork 28 feet wide, fully ballasted and sheathed; the reconstruction of 255 feet of the beach protection extending west from the inner end of the east breakwater, was carried out, and an extension of 277 feet, made to the beach protection running eastward from the inner end of the east breakwater.

## MERIGOMISH

Complete renewal was made to the top of the wharf, including plank, guard and one half of stringers. Miscellaneous renewals and repairs were also made to piles, fenders, landing slip and cribwork.

## METEGHAN

The work, done under contract, consisted in building an extension 60 feet long, 30 feet wide and 26 feet high with steps and a landing on the east side.

## MORDEN

The covering, stringers and part of the sheathing of the breakwater, were renewed and general repairs made.

## NEW HARRIS

The work done consisted in the construction by contract, of a new wharf 136 feet 3 inches long, 34 feet 8 inches wide for the outer 16 feet, and 17 feet 8 inches for the remaining distance of 120 feet 3 inches and a crib retaining wall at the inner end of the wharf along the shore, 100 feet long and 6 feet wide; also grading a road on the inner side of the retaining wall. The wharf is of cribwork block and span type, the timber in the blocks being creosoted to high water level. The depth of water alongside of wharf is 14 feet at low tide.

The clearing and grading of a roadway from the public highway to the contract work, was done by day labour.

## NEWELLTON

About sixty new bearing piles were driven in the outer end of the wharf. Renewals were also made to the pile-caps, stringers, plank and guard.

## NOEL

The "L" part of the wharf 41 by 72 feet, averaging 22 feet high, of pile work, was rebuilt.

## NORTH SYDNEY

The work consisted in the construction of a native timber cribwork extension to the breakwater, 160 feet long and 20 feet 9 inches wide on top.



## NORTH WEST COVE (TANCOOK)

A pile work extension to the breakwater was constructed. The total length on the seaward side is 183 feet, the outer 73 feet running on an angle to the main breakwater. This work is close piled on the seaward side and is 25 feet in width. The height at the outer end is 30 feet.

## PARRSBORO

The landing ramp, the sheathing and fenders on the seaward side and the bearing piles were renewed. General repairs were made to the covering, guard timber, fenders and sheathing.

## PEMBROKE

The public breakwater of ballasted cribwork, 200 feet long, 20 feet wide on the top, with a batter 3 inches in 1 foot on the seaward side, and averaging 23 feet high, was raised 1 foot, and the deck renewed.

## PICTOU LIGHT BEACH

The completion of 150 feet in length of the stone-filled beach protection which was begun the previous year, was carried out, and 175 feet of new work constructed.

## PORT GREVILLE

The work done in the reconstruction of the breakwater consisted in building, under contract, a solid cribwork substructure 285.6 feet long, 13 feet high, and averaging 25.5 feet wide.

## PORT HASTINGS

The work consisted in renewing the stringers, flooring, guardrail and some sheathing and fenders, over the whole wharf.

## PORT HOOD

The inner 195 feet of the public wharf was reconstructed on a width of 15 feet, by an average height of 3 feet. New sheeting was placed for 30 feet, near the outer end of the northern face.

## PORT LORNE

An extension to the breakwater was constructed by contract. It is 54 feet long on the western face, 62 feet long on the eastward or harbour face, from 45 to 31 feet wide and 29 feet high at the outer end.

## PORT MEDWAY

The wharf property of J. N. Wylde was purchased. The wharf was graded up and a pile work extension built with a length of 90 feet on the head and 25 feet in line of wharf. The wharf has a height of 30 feet on the outside.

## SELMA

The deck of the wharf for 150 by 20 feet, including stringers, was renewed and new fenders put on the east side.

## SHELBURNE

The guard timbers on the outside portion of the wharf were renewed, and minor repairs, including the placing of six mooring cleats, effected.

## SHIP HARBOUR HEAD

The work consisted in building a 20 by 20-foot cribwork block as an "L" to the wharf. A span of 10 feet was left between the wharf and block, making the "L" 20 by 30 feet. A shed, 16 by 20 feet, was also built.

## SKINNER'S COVE

The work comprised the rebuilding of the stone approach to the west pier and the outer cribwork block for a height of 10 feet. Cap timbers, stringers and covering on the west pier were renewed.

## SOUTH BAR (SYDNEY HARBOUR)

Cribwork protection was constructed along the damaged portions of this beach and at outer end, to prevent destruction of the beach by the sea during easterly storms. The total length of cribwork built was 670 feet, width 6 feet, average height 4 feet.

## SOUTH EAST COVE

The wharf was retopped, and one half of the stringers and a few fenders replaced.

## ST. FRANCIS HARBOUR

A breakwater was constructed by contract, of solid cribwork with a wave break and close sheathing on the seaward side. The work is 303 feet long, 20 feet wide, and has a height of 20 feet at the outer end. The sea-break built of 10 by 10-inch timber, along the seaward side, is 4 feet 9 inches high above the decking.

## SWIM'S POINT

The outer 135 feet of the wharf, which had settled from 1 to 3 feet, was rebuilt up to original level, and the entire wharf re-covered.

## TIVERTON

The work, done under contract, consisted in building an extension to the breakwater, 60 feet long, 31 feet wide and 46 feet high at the outer end.

## TONY RIVER

The outer 50-foot block of the east pier, for a height of 9 feet, was rebuilt of solid cribwork sheathed on the channel side; the inner 245 feet was rebuilt for a height of 6 feet; and the top logs, stringers and planking on the adjoining 50-foot block were renewed.

## TURNER'S ISLAND

The work done consisted in rebuilding the two outer blocks of the wharf from low water mark up, and repairing the stone work of the approach.

## WALTON

The repairs made to the breakwater consisted in putting down new stringers, planking, and renewing the sheathing at the outer end, as well as fenders and guard.

## WEDGEPOINT

An extension to the breakwater was constructed 200 feet long, 21 feet wide and from 14 to 19½ feet high, with a timber break 4 feet high, and close sheathed on the seaward side.



## WEST BAY

The public wharf at this place, a native pile structure, was entirely rebuilt. It is 90 feet long and 20 feet wide. It has an "L" 20 by 20 feet on the west side of the outer end. There is a depth of 12 feet at the outer end, at low water.

## WEST CHEZZETCOOK

The work consisted in constructing a cribwork shore protection averaging from 2 to 5 feet high and 1,000 feet long. It has a close log face tied back with cross-ties held in place by stone ballast.

## WEST HEAD

The wharf was straightened and widened on the inside for a length of 207 feet and on a width of from 4 to 10 feet; the cribwork wall on the seaward side, which is 10 feet wide, was extended to the end of the work, or a distance of 40 feet, and built to one foot above H.W.O.S.T. Minor repairs to plank, guard and fenders, were effected on the main wharf. Since completion a severe storm damaged some of this work.

## YARMOUTH BAR

*Breakwater.*—An extension of native timber stone-filled cribwork, was made 71 feet long, 30 feet wide and 19 to 22 feet high.

*Harbour Protection Works.*—Parts of the cribwork protection were torn down and rebuilt: one part 100 feet long, 10 feet wide and 9 feet high; another 60 feet long, 10 feet wide and 8 feet high. A driveway of 2-inch plank was laid over a section 100 feet long.

## GENERALLY

Repairs were made to the following works:—

Abram's River, wharf; Amherst Point, slip; Annapolis Royal, wharf; Antigonish Landing, wharf property; Argyle Sound, wharf; Arichat, wharf; Arisaig, wharf; Barrington Passage, spur wharf; Bear Cove, wharf; Beaver River, wharf; Big Bras d'Or, wharf; Black Rock, wharf; Bluff Head, breakwater; Boulardarie Centre, wharf; Breen's Pond, breakwater; Breton Cove, wharf; Brulé, wharf; Canada Creek, breakwater; Canning, wharf; Cape Rouge, breakwater; Chebogue Town Point, wharf; Chegoggin, breakwater; Chipman's Brook, breakwater; Church Point, breakwater; Comeauville, breakwater; Creignish, wharf; Delap's Cove, breakwater; East River Locks; Eel Brook, wharf; Fox River, breakwater; Freeport, wharf; French River, breakwater; Friar's Head, haven (removal of boulders and ledge); Gabarus, breakwater; Grand Mira, wharf property; Hall's Harbour, wharf; Harbourville, breakwater; Head of East Bay, wharf; Hunts Point, breakwater; Iona, wharf; Johnson's Harbour, wharf; Kelly's Cove, breakwater; Kempt Head, wharf; Leiche's Creek, wharf; Leonard's Cove, breakwater; Livingstone's Cove, wharf; Long Island, piers; Long Point, wharf; Malignant Cove, pier; Margaree Island, wharf; Middle East Pubnico, wharf; Middle West Pubnico, wharf; Mill Creek, wharf; Minudie, wharf; Neil's Harbour, wharf; New Harbour, breakwater; North Ingonish, breakwater; North River, wharf; Nyanza, wharf; Ogden's Pond, pier; Osborne's wharf; Parker's Cove, breakwater; Phinney's Cove, breakwater; Pickett's Pier, wharf; Pictou Island, wharf; Pleasant Bay, wharf; Plympton, wharf; Port Clyde, wharf; Port George, breakwaters; Port Hawkesbury, wharf; Port Maitland, breakwater; Port Philip, wharf; Port Royal, wharf; Port Wade, wharf; Ray's Creek, wharf; River Hebert, wharf; Ross' Ferry, wharf approach; Round Hill, wharf; St. Joseph du Moine, breakwater, wharf and approach; Salmon River (Cape Breton Co.), wharf warehouse; Sanford (Cranberry Head),

breakwater; Short Beach, breakwater; Smith's Cove (Port Hood Island), breakwater; South Ingonish, breakwater; Tatamagouche, wharf; Trout Cove, breakwaters; Upper Port Latour, wharf; Vogler's Cove, wharf; Wallace, wharf; Wallace Bridge, wharf; Washabuck Centre, wharf; Western Shore, wharf; Westport, wharf; White Point (Scotch Cove), breakwater; Whitewaters, wharf; Wolfville, wharf.

## PRINCE EDWARD ISLAND

### BAY FORTUNE

The work consisted in removing the old ballast, brush and sand, in the outer 500 feet of the breakwater, to about low water mark, after which a layer of fine brush 2 feet thick, was placed over the entire bottom. On top of the brush, 2 feet of poles averaging 3 inches in diameter, were placed in alternate layers lengthwise and crosswise, their ends being spiked together wherever necessary. The top was finished off with 2 feet of rock ballast.

### BEACH POINT

The work done consisted in constructing a wharf of a total length of 238 feet, comprising a shore approach 208 feet long by 20 feet wide, and headblock 30 feet square, built of 12 by 12-inch timber, fully ballasted and covered with 3-inch plank. The approach has a close laid pole foundation, with a square timber superstructure 4 feet in height, filled with ballast. The top was graded up with gravel to form the roadway.

### BELFAST

The eastern end of the pierhead, being in very bad condition, owing to storms and decay, was entirely reconstructed.

### BELLE RIVER HARBOUR

An extension to the south breakwater, was built having a length of 204 feet and width on top of 15 feet, and being constructed of pile bents at 8-foot centres. The channel face and outer end is waled and close piled, while the top and shore side is planked over, the latter having a slope of 1 to 1. The interior was filled with alternate layers of brush and stone.

### CAPE TRAVERSE

The work consisted in rebuilding the inner south wall of the wharf approach for 163 feet. All decayed timbers were removed down to about low water mark, and the wall rebuilt with 12 by 12-inch timber, new cross-ties and longitudinals being put in as found required. Fender piles were driven along the reconstructed portion at 10-foot centres. The roadway was graded with stone and gravel.

### GEORGETOWN, RAILWAY WHARF

The western side of the pier head directly opposite the freight shed, was reconstructed. Provision was made for carrying the railway siding alongside the shed, by driving two additional rows of piles at 4 feet 8-inch centres between the main bearing piles. The western face of the middle section for a length of 100 feet, immediately inward of the freight shed, was rebuilt from about low water up, a height of 10 feet. The west side of the freight shed was levelled up, and a round timber crib foundation 10 feet wide with average height of 7 feet, built underneath, and the shed blocked thereon, every 10 feet.



## KIER'S SHORE PIER

Practically the entire pier approach was rebuilt with 12 by 12-inch timber, for an average height of 4 feet. New cross-ties and longitudinals were put in as found required; the roadway was graded; the outer section of the approach was fender piled on both ends at 10-foot centres.

The top portion of the pier head, which has a length of 125 feet and width of 40 feet was entirely reconstructed, all floor stringers and covering thereon being renewed. The front of the outer block was further strengthened by close piling, as well as receiving a new 6 by 6-inch guard and two new mooring posts.

## MOUNT STEWART

The work of reconstructing the wharf on the south side of the Hillsboro river consisted in rebuilding all the faces of the outer block 51 by 40 feet, from low water up, a height of 13 feet. The western wall of the approach 125 feet long, averaging 6 feet high, was also rebuilt. The approach, which has a width of 50 feet, was graded, a 7 by 7-inch guard placed on the whole work, and the outer block fendered at about 5-foot centres.

## NAUFRAGE HARBOUR

The outer 150 feet of the north breakwater was rebalasted, and the entire top, which has a length of 450 feet, recovered with 3-inch plank. Similar repairs were made to the top portion of the south breakwater 350 feet in length. The inner ends of both works for a length of 55 feet, were cribbed up two feet with round timber.

## NORTH CARDIGAN (NEWPORT)

An entirely new block, 18 by 52 feet, was built on the western side of the guide pier, and the approach thereto, rebuilt 78 feet in length by 15 feet wide.

## NORTH RUSTICO

The work consisted in constructing a small wharf and an approach 140 feet long by 18 feet wide with a close laid pole foundation, square timber top 2 feet in height and filled with ballast. This is graded up with gravel to form a roadway. The outer block 30 feet square, is of similar construction, but its top is floor-stringered and planked over, the whole structure being finished with a 7 by 7-inch guard and double fender piled every 8 feet. A depth of 6 feet is available at its outer end.

## RUSTICO HARBOUR

The work done consisted in reconstructing the beach protection 544 feet in length, the outer 250 feet of this being built of round timber crib work 10 feet wide filled with brush and ballasted. The balance inward is brush work ballasted with stone, after which stakes were driven on either side at 8-foot centres, and tied together with a cross pole. The top portion of the main breakwater adjoining the beach protection, 321 feet in length, was reconstructed for an average height of 3 feet, new face timbers, stringers and covering, being used, and the 3-inch sheathing on the sloping seaward side replaced where required.

## ST. PETER'S BAY

A new harbour protection was built 250 feet long by 10 feet in width, at the inner end of the main breakwater and consisted of a round timber crib fully ballasted with rock and fender piled at 10-foot centres on either side. The inner portion of the breakwater 172 feet in length, was repaired and strengthened, both faces of the outer 61 feet being built with 12 by 12-inch timber, while the top received new floor-stringers and covering.

## SUMMERSIDE C.N.R. WHARF

A crib was constructed parallel with the freight shed 285 feet long and 14 feet wide, of 12 by 12-inch timber, with cross-ties at 8-foot centres two longitudinals for full length, and stone ballasted. The old covering on the eastern side and northern end of the freight shed, was replaced with 3-inch hemlock plank, 6 by 12-inch floor stringers being first put in as found required. Repairs were made to the flooring.

## TIGNISH

The work done consisted in rebuilding with 12 by 12-inch timber the seaward wall of the north breakwater, immediately inward of the outer block, having a length of 250 feet. New cross-ties, longitudinals and ballast floor were put in, and the interior filled with ballast. The top was floor-stringered and covered with 3-inch plank. General repairs and renewals were made to the covering and stringers on the adjoining 125 feet.

## GENERALLY

Repairs were made to the following works:—

Alberton, wharf; Annandale, wharf; Brudenell, wharf; Clifton, wharf; Franklyn Point, wharf; Gordon's Point, wharf; Grand River (North), wharf; McEachern's wharf; Panmure Island, wharf; Port Hill, wharf; St. Mary's Bay, wharf; Victoria, wharf; West Point, wharf; Wood Islands, breakwater.

## NEW BRUNSWICK

## BAY DU VIN

The worn and decayed covering, cap and stringers of the four blocks and spans, 198 feet in total length, adjoining the pierhead, were removed; a new 3-inch plank covering, an 8 by 9-inch cap, and 10 by 10-inch stringers placed over this area; and the upper tiers of the blocks repaired with new round timber. The second cribwork block from the pierhead, which had been raised by the ice, was replaced to its original level and rebolted to the foundation tiers. Forty-one lineal feet of new cap timber were laid on the pierhead.

## BAYSIDE, CHARLOTTE

The work consisted in repairing the wharf by reconstructing the pierhead, composed of two round timber cribwork blocks, 20 by 24 feet with a 12-foot span and connected with the approach, and completing the grading, ditching and gravelling of the roadway for about 1,400 feet.

## BEAVER HARBOUR

The old fender piles were removed from the outer face of the wharf, and two rows of walings placed along 36 feet. This section was close-piled. Creosoted fender piles, 40 feet long, reaching to the top of the work, were driven at each bent, and creosoted piles, 22 feet long, reaching to about half tide level in the bays between the bents. All were securely fastened to the walings, with machine bolts.

## CAPE BALD

The work consisted in replacing all the stringers and covering on the 20 foot in width section of the approach and on the pierhead; removing 50 feet of concrete wave-break, which was lying on the breakwater, overturned from the outer face by a storm; making and placing fourteen concrete blocks to fill holes below low water, in the concrete face, on the outer side; and placing in the breakwater about 155 cubic yards of ballast.



## CARAQUET

*Deep-water Wharf.*—The work done on the deep-water wharf involved the placing of fenders and a gallows frame, for hoisting freight, on the inside landing block; laying a strip of 2-inch plank, 3 feet wide, for a length of 225 feet, on the approach over blocks 19 to 25; and placing a ladder on the pierhead.

*Young wharf.*—The work, done under contract, consisted in renewing the covering and part of the stringers on the inner 349 feet of the wharf; removing and replacing eighteen old blocks, which were in a decayed or wrecked condition, with seven new cribwork blocks, 20 feet wide on top. Six blocks average 100 feet, and the other 118.5 feet in length, with eight spans about 13.5 to 15.5 feet long. The blocks are stone filled with gravel surfacing; and the spans are covered with 3-inch deal. The height of the approach varies between 9.8 to 11.9 feet above low water.

## COCAGNE CAPE

A contract was awarded for the construction of a wharf of round timber cribwork, stone filled and surfaced with clay, having a pierhead 51.7 feet long and 29.6 feet wide, on top, and an approach 404.4 feet long, and 15.6 to 16 feet wide. The pierhead and outer 177 feet of the approach are sheathed with 3-inch creosoted pine, and the inner portion of the approach with 3-inch native spruce. A slip and steps were built in the west end of the pierhead. A roadway approach, 198 feet long and 19½ feet to 32 feet wide, was excavated in the high bank opposite the wharf. The material excavated was used to form an embankment, 183 feet long, 13 to 18 feet wide, between the excavation and the wharf. The right of way, from the top of the bank to the highway, 1,440 feet, was fenced with wire, and 1,268 feet, from the excavation to the highway, cleared, graded and ditched, for a width of 33 feet.

## COLE'S ISLAND (QUEENS)

The principal repairs made to this wharf consisted in removing the decayed cribwork of the high-water section and the face of the low-water section to about low-water level; rebuilding with close-faced cribwork the high-water section to an elevation of 11 feet above low water; and on the lower section building two concrete fender blocks on the front part of the face, the rest being rebuilt with square timber. A small freight shed was built on the lower end of the low-water wharf.

## DIPPER HARBOUR

The remains of four old fenders and thirteen round piles of the breakwater wharf were removed, and the face was close-piled with heavy square timbers, 10 inches thick, 12 to 16 inches wide, and 50 to 55 feet long. These were fastened to each other and to the work with drift and screw bolts.

## FOX'S

This wharf was transferred from the Provincial Government. The outer face and sides were rebuilt, from low-water level over the old cribwork, with concrete in the form of a wall 5.7 feet high and 3 feet to 8 inches thick along the front and lower side, and a slab 18 inches thick laid over the old ice slope, for a length of 32 feet, on the upper side. A concrete fender pier was constructed at each outer corner, reaching 3 feet above the wall. Concrete steps were built in the wall on the lower side, and the slip was covered with a concrete slab 8 inches thick. The interior was filled with stone.

## MCDONALD'S POINT

The wharf having been transferred from the Provincial Government, the following repairs were made:—

The outer end of the wharf, which was too high for convenient use in the low-water period, and in a damaged condition, was cut down 3 feet, or to about 6 feet above low-water level, for a width of 16 feet from the front face. The plank covering was relaid and a temporary fender post placed in the upper corner. The upper side of the wharf was converted into a graded structure, so that it would be serviceable as a steamer landing, during the periods of high water. The interior of the wharf was graded with stone and gravel to the levels of the new upper face.

#### MISCOU

General repairs were made to the first 410 feet of the public wharf, including filling and gravel-surfacing. New 3-inch covering was placed on the adjacent section 81 by 20 feet. From the inner pierhead to shore 1,770 lineal feet of new cap was placed. At the shore side of the inner pierhead the approach was widened by a triangular span 11.8 by 22.8 feet. On the outer side a ferry landing was built consisting of ferry ramp 34 feet long and 14.6 to 16 feet wide and a cribwork block 55.5 feet by 7 feet by 10 feet high. The outer pierhead was levelled up on the inner section and some new covering placed.

#### MOTT'S

This wharf was transferred from the Provincial Government. The old timber faces were removed and the front face rebuilt for 67 feet, the northern side for 151 feet and the southern for 16 feet, from low water summer level, with concrete walls. The wall across the front face is supported partly by the old work and partly by piles driven 5 feet centre to centre and capped with 8 by 8-inch timber. At each outer corner of the walls a concrete protection block was erected, and a concrete covering, 7 inches thick, was laid for a width of 14 feet along the front. The remaining portion of the wharf was surfaced with gravel.

#### RICHIBUCTO CAPE

The block connecting the main breakwater with the end block, was raised and levelled by the addition of one tier of 8 by 10-inch longitudinals in a length of 52 feet. On the main breakwater thirty-four pieces of 8 by 10-inch sheathing were placed on the outer face. Opposite these on the inside of the face, eight bays were timbered with round logs 9 feet long, placed upright. The above eight bays, and seven others were reballasted and other minor repairs made.

#### ROBICHAUD'S (SAVOY'S) LANDING

A wharf was constructed consisting of round timber cribwork, 310.6 feet long over all, measured on top. The approach is 210.5 feet long, 15 feet wide, 5 feet in average height, filled with stone ballast, and covered with earth and gravel; the pierhead is 100.1 feet long, 16.4 feet to 21.8 feet wide, and 13 feet in average height, partly filled with stone ballast and covered with 3-inch plank; and the ramp, 40.6 feet long and 19.8 feet wide, is graded from the top of the wharf to low water, contains 5 feet of ballast on the floor, and is covered with 3-inch plank.

#### ST. JOHN HARBOUR

*Courtenay Bay.*—Dredging Courtenay bay channel, from the main harbour entrance channel to the Courtenay bay basin, was carried on from May to the end of December, by the ladder dredge *Leconfield*. The total amount removed was 447,600 cubic yards, the material being chiefly heavy clay with very large boulders. The channel for a width of 200 feet is now dredged to grade, and to complete there remains a strip 2,000 feet by 200 feet wide at the outer end.



## WEST ST. JOHN

*Grain Conveyor Galleries to Berth 16.*—On November 22, 1924, a contract was let, to Boone & Macdonald, for the construction and equipment of grain conveyor galleries, from the existing galleries at No. 15 Berth to Berth No. 16. The contract included installing the necessary conveying machinery and the rubber belting in the Canadian Pacific Railway elevator, and the existing gallery from the elevator to Berth No. 15. The cost of the work in the Canadian Pacific Railway elevator will be refunded by that company. On account of the elevator and the gallery to No. 15 being in constant use during the winter season, it was impossible for the contractors to carry out any of the work under their contract in these places. The whole work, however, is well advanced, and will be completed early in July, 1925.

*Extension to Frostproof Warehouse—Berth 14.*—This shed, described in last year's report, was completed and is to be used for the storage of potatoes. Electric light and steam heating were installed.

*Concrete Exposed to Sea Water.*—Repairs to concrete, disintegrated by the action of sea water in the walls of No. 15 dock, were continued during the year. Considerable improvement has been made in the quality of the work performed by the cement gun. The work performed during the previous season is standing up most satisfactorily.

*Partridge Island Water Supply.*—As the 6-inch C.I. pipe, which connects with the city main and the submarine flexible bronze pipe, developed considerable leaks during the year, a portion was replaced by new pipe. On the completion of this work, the whole water service was tested, and found satisfactory.

*Partridge Island Low Water Landing.*—During a heavy storm, the floor of the low water landing at Partridge Island received considerable damage. A new floor was laid, and vertical fenders strengthened.

*Maintenance.*—The usual repairs were carried out to all the structures, wharves and equipment. Grain conveyor galleries to Berths 5 and 6, built in 1912, require considerable maintenance, particularly the towers and the bents supporting the gallery. Three towers supporting the galleries across the head of Sand Point slip were renewed during the year.

Platforms of wharves and floors of sheds, particularly where there is heavy trucking, require constant attention, and complete renewal about every third year. Vertical and floating fenders received the usual repairs, and five built up fenders of cedar and spruce saplings were constructed during the year.

## ST. NICHOLAS RIVER

The entire top of the wharf was repaired and the three spans filled in with cribwork. The wharf was surfaced with small stone and gravel. Sixteen fenders and seven mooring rings were placed on the pierhead, and a new cap timber laid around the wharf.

## ST. STEPHEN

A new bulkhead, 71 feet long and 13 feet high, was built to retain a 13-foot extension of the gravel filled portion of the wharf; the stringers, covering and cap and four pile caps were renewed; three new bearing piles were driven in a section 123 feet long between the warehouse and lower side of the wharf; twenty fender piles were driven and secured along the face and side of the wharf, and two piles to support the upper cribwork corner; the roof of the warehouse was covered with roofing paper; two new guide piles were driven and secured for mooring the pontoon of the floating slip; and the pontoon was repaired, hauled up and secured for the winter.

## SEAL COVE

The work consisted of repairing the covering on the eastern and western breakwaters. Repairs were made to the ladders on the inshore side of the west breakwater.

## UPPER GAGETOWN

The high and low water wharves were transferred from the Provincial Government in 1923. As the high water wharf was in a very decayed condition, it was considered advisable to combine the two wharves, by converting the upriver part of the low water wharf into a high water section.

Along the upper shore of the low water wharf a concrete wall on pile foundation was built, 43 feet long,  $5\frac{1}{2}$  feet wide at base and 1 foot on top and 12 feet high, extending around front face for 11 feet, remainder of front face being built up of square timber. Parallel to and 33.8 feet distant, a second wall was built extending 50 feet from front face. The area between was filled and surfaced. Shorewards the high water section was continued with a stone and earth fill, 168 feet long on the upper side and 157 feet long on lower. A concrete fender pier was built on the lower corner of the low water wharf, 6.6 by 7 feet on base, 3.6 feet square on top and 11 feet high above low water summer level.

## WEBSTER'S OR BELYEA'S.

The old and decayed timbers were removed from the outer face of the wharf and a portion of the sides, to low water summer level. The front face was rebuilt with concrete from low water summer level. Two large concrete protecting blocks were erected at each outer corner, and a slab of concrete 8 inches thick, 8 by 16 feet, was placed over the slip.

## GENERALLY

Repairs were made to the following works:—

Anderson's Hollow, wharf and breakwater; Back Bay, wharf; Barker's, wharf; Black's Harbour, wharf; Black River, wharf; Burn's wharf; Burton Court House, wharf; Campbellton, wharves; Carter's Point, wharf; Cassilis, wharf; Chamberlain's wharf; Chance Harbour, wharf-breakwater; Chipman, wharf; Chockfish, dam and breakwater; Chocolate Cove, Floating slip; Cocagne Church, wharf; Cole's Point, breakwater-wharf; Cumming's Cove, wharf; Dalhousie, wharves; Dorchester, wharf; Douglas Harbour, wharf; Douglastown, wharf; Earle's Landing, wharf; Fairhaven, wharf; Gagetown, wharf; Gerow's wharf; Glenwood, wharf; Grand Harbour, wharf; Great Salmon River, breakwater; Hampstead, wharf; Hopewell Cape, wharf; Inkerman, wharf; Lameque, wharf; Leonardville, wharf; Long Point, wharf; Lower Caraquet, wharf; Main River, wharf; Mills Point, wharf; Neguac, wharf; Newcastle, lower wharf; Oromocto, lower wharf; Petit Rocher, breakwater; Point du Chêne, breakwater; Portage River, breastworks; Quaco, wharf; Rexton, wharf; Richardson, wharf; St. Andrews, wharf; St. George, wharf; Sand Point, wharf; Scotchtown, wharf; Scovil's Point, wharf; Shediac, wharf; Shediac Island, wharf; Shippigan Gully, breakwater; Starkey's, wharf; Stonehaven, breakwater; Tracadie, wharf; Trynor's Cove, wharf; Upper Jemseg, wharf; Upper Maugerville, wharf; Waterboro, wharf; Welchpool, wharf; Welsh's Cove, breakwater; Westfield, wharf; Wickham, wharf; Wilmot's, wharf; Wilson's Beach, breakwater-wharf; Woodbury's Cove, wharf; Young's Cove, wharf.

## QUEBEC

## AMOS

A wharf was constructed by contract, consisting of a round timber open-faced cribwork landing head, 144 feet long by 16 feet wide, with an earth and stone backfill 96 feet long by 18 feet wide on top. A freight shed 48 by 16 feet, was erected on a cedar post foundation.



## ANSE A BEAUFILS

A portion of the outer eastern jetty 135 feet long and 9 feet high, was rebuilt, and the outer end for a length of 100 feet was rebuilt and reballasted.

## ANSE A LA BARBE

The work done consisted in building 300 lineal feet of open faced round timber cribwork, well ballasted with stone and having a width of 12 feet and a height of 8 feet. The eastern and western faces were sheathed with deals upon a length of 150 feet and the structure was covered on top with 3-inch deals.

## ANSE AUX GRIFFONS

The work consisted in building an extension to the wharf. It is of timber open faced cribwork well ballasted with stone, sheathed and covered with 3-inch deals. New sheathing was also laid on the south face of the outer portion of the old wharf, upon a length of 50 feet.

## ANSE ST. JEAN

Repairs to the wharf were made by improving the movable slip and hoisting apparatus, and renewing stringers, cross-ties and planking.

## BAGOTVILLE (ST. ALPHONSE)

The defective face, deck timbers, and plank flooring of the wharf were renewed; fenders replaced on the corner; and the new freight shed was completed and painted.

## BAIE DES ROCHERS

An extension to the wharf was built 50 by 40 feet, joining the north side of the headblock with the shore. The span between the headblock and the approach was closed up and minor repairs were made.

## BAIE ST. PAUL

A contract was awarded for the construction of a wharf at this place. Work commenced at the beginning of June and was nearing completion when in September, an unusual flood caused serious damage to the wharf.

In view of the circumstances under which the damage occurred, the contractors were not held responsible, and a settlement was made with them for the work done.

## BOISCHATEL

The construction of a wharf under contract was completed. It consists of a crib and span approach 400 feet long and 20 feet wide and a crib headblock 100 feet long by 25 feet wide and 18 feet high at its outer end, giving 7 feet of water at L.W.O.S.T.

## CACOUNA

The work done consisted in laying a trail of 2-inch flooring, upon a length of 600 feet by a width of 12 feet, of the inner portion of the wharf; and in covering with 3-inch flooring a length of 100 feet by the width of the wharf. The stringers in this portion were also renewed.

## CALUMET-BRYSON BRIDGE

The decayed part of shore pier (Bryson side) was demolished to water line, elevation 342.95, and new open-faced cribwork 18 by 37 feet secured to the old

crib foundation, was built to elevation 349.93, filled with stone ballast and sheeted from water line to elevation 350.43. On this foundation two towers of framed bents of British Columbia fir, were built to elevation 370.60 to carry the bridge. As the whole flooring system over the bridge and approaches was in a bad state of repair it was removed during winter and a new one laid. For the stringers 11,500 feet b.m. 3 by 12-inch and 4 by 12-inch red pine were used and 44,160 feet b.m. 4 by 10-inch red pine planking for the floor.

#### CANNES DE ROCHES

Under contract, an extension to the wharf was built 100 feet in length by 20 feet in width, in round timber open faced cribwork covered with 3-inch deals.

#### CAP A L'AIGLE

The movable slip of the wharf was renewed; the hoisting apparatus coping and steel plates at the southwest corner were repaired; and a waiting room was built in the shed.

#### CAP SANTE

The wharf flooring, sheathing and ice breaker were renewed. The southeast corner of the wharf, which had been torn off by the ice, was repaired and the washout at the rear filled up. The sides and roof of the shed were painted.

#### CAP ST. IGNACE

Repairs to the wharf consisted in renewing the flooring and stringers of the headblock and repairing the earth approach.

#### CAUGHNAWAGA

A stone rip-rap was built along the east side of the wharf approach from the headblock to the public highway. A large section of the approach was filled and levelled with stone on a depth varying from a few inches to 3 feet, and the whole covered with a layer of broken stone and gravel, 6 inches deep.

#### CHICOUTIMI BASIN

The work consisted in rebuilding the wharf over an area of 300 square yards; piles, corbels, cap pieces, stringers and flooring were renewed, as well as the movable slip and its approach; and repairs made to the floating pontoon.

#### COTEAU LANDING

The repairs to the wharf approach consisted in covering 124.7 feet with a reinforced concrete flooring; repairing two piers and encircling them with one foot of reinforced concrete; and putting in good condition the railing on both sides and the wooden flooring of the last 100 feet.

#### COTE STE. CATHERINE

Another slip was built to the wharf and sections of the approach along the western and eastern sides were refilled, repaired and levelled and the rip-rap along the same repaired and cemented. A new concrete flooring was laid on all the sections of the repaired approach and on the upstream part of the headblock down to the slip.

#### DESJARDINS

Repairs to the wharf, consisted in renewing 11,000 feet b.m. 3-inch flooring, and replacing fifty-five stringers and crib timbers and 1,200 feet b.m. 6-inch sheeting.



## DES JOACHIMS

The repairs to the bridge consisted in renewing the 4-inch flooring, 746 lineal feet by 19 feet wide, and the 6 by 6-inch wheelguards and giving the first coat of paint to the North Channel bridge.

## FABRE

The work done consisted in renewing 6,000 feet b.m. of the wharf flooring, replacing ten stringers, building a low water slip on the south side of landing-head, and covering walls of freight shed 28 by 56 feet, with galvanized sheeting and erecting a small revetment wall along roadway to wharf approach as a protection.

## FASSETT

The wharf approach was reconstructed with 4 open-faced cribs 12 by 16 feet, spaced 20 feet apart, sheeted on upstream side. The stone approach was also lengthened 10 feet. All pile-caps and braces of lower landing were renewed and old flooring relaid.

## FATHER POINT

A 100-foot crib was built and placed along the eastern face of the wharf to reinforce and fill up the gap which was caused by the action of the sea and weakening of timbers due to destructive work of marine borers. This crib is 15 feet in width and has a mean height of 23 feet with a batter of 1 in 8 from low water mark.

Electric lights were installed on the wharf; a water tank was placed near the outer end to supply the pilots' tender; and the sidewalk leading from the wharf to the lighthouse was partly renewed and repaired.

## GASPE (SANDY BEACH)

The longitudinals, cross-ties and caps of the north foundation were renewed for 375 feet; the northern side of the freight shed was raised, levelled and blocked up; the track foundation of siding there raised and blocked up for a length of 225 feet, and forty sleepers replaced.

## GATINEAU RIVER

Protection works were built on 450 lineal feet of river bank, by cutting the slope and laying at 4 to 5-foot intervals, along to the exposed bank, white willow poles, held in place with iron posts and wire netting.

In order to protect the poles, a strip of stone riprap, 1 foot thick, with an average width of 16 feet was placed along the most exposed zone of erosion, between the poles. Damaged parts of the roadway along the river at this place were also repaired.

## GRANDE ENTREE

*Breakwater.*—An extension 100 feet long was built to the breakwater, to protect the shore against further erosion by the sea.

*Wharf.*—A pilework extension 64 feet in length by a mean width of 11 feet was built along the outer face of the wharf; the outer portion of the wharf was raised and levelled for a height of 2 feet 4 inches by a length of 25 feet and a width of 11 feet; and a sloping floor was built between the raised portion and the other section.

## GRANDES PILES

A wooden freight shed sheathed with galvanized iron was built 100 feet long and 30 feet wide. The flooring consists of 3-inch deals. The whole building rests on concrete pillars spaced at every 15 feet. The shed has been painted and provided with six sliding doors and four windows.

## GRANDE RIVIERE

The southeast and northeast corners of the addition to wharf were reinforced with pilework. Fifty piles 36 feet in length, were driven into the bottom and 300 cubic yards of stone ballast placed in the wharf.

## GRINDSTONE

The work consisted in building a breastwork along the shore, on the east side of the shore end of the wharf for 147 feet in length and filling in behind with earth and shale rock between cliff wharf and breastwork.

## GRONDINES

A contract was awarded for the construction of an extension to the wharf and the work done consisted in building two parallel side walls on a length of 145 feet having an average height of 5 feet by 7 feet 6 inches wide. The space between the two walls has been filled with stone.

## IBERVILLE

The work consisted in renewing the whole superstructure of the pile headblock of the wharf from the slip down to the pile approach; all beams, stringers and flooring were renewed and a few piles cut and spliced. The remaining part of the headblock, being in very bad condition and dangerous, was demolished and the piles pulled out. The length of the wharf now is 107 feet.

## ILE AUX COUDRES

The wharf repairs consisted in renewing some fenders, sheathing face timbers, painting shed and making other minor repairs.

## ISLE VERTE

The burnt portion of the wharf was rebuilt in cribwork and ballasted for 90 feet from headblock southwards at a height of 8 feet 3 inches and 29 feet wide. The northeast portion of headblock was rebuilt 50 by 50 feet, a height of 7 feet 7 inches in cribwork, and the stair slip renewed. The northwest portion of headblock was repaired and reconstructed on a length of 90 feet by 50 feet wide and 3 feet high.

On the main portion of the wharf south of the burnt and rebuilt part, new flooring and stringers were laid for a length of 160 feet. A new shed, 28 by 20 feet, with waiting room, was built on headblock, and painted.

## LACHINE

The repairs to the downstream part of the Grand Trunk Railway wharf consisted in reconstructing the crib on a length of 20 feet, by a width of 12 feet and a height of 7 feet; setting up new posts; and driving piles in front of the wharf. This work was done by day labour.

The work on the upstream part was done by contract and consisted of building a concrete wharf partly resting on the old cribwork. It extends 2½ feet thick to the lake bottom, with piling at 4-foot centres, skirting the south and east faces of the wharf. A 4-foot corrugated iron drain pipe was laid across the wharf and a concrete wall constructed along the northern face. Seven bumper posts are to be set in the concrete of the wharf. The required filling and levelling were done.



## LA MOTTE

A wharf was built by contract and consists of a pilework landing-head 48 feet square, composed of seven bents of seven piles each, and provided with a slip 15 feet wide dropping 2 feet in 16 feet, a wooden approach 16 feet wide by 64 feet long, composed of two bents of three piles each, and two small cribs 4 by 16 feet. A one-story freight shed 12 by 16 feet was erected on pilework structure. The wheelguards, railing, niggerheads and freight shed were given two coats of paint.

## LANORAIE

The old crib structure of the wharf and sufficient of the stone filling, down to low water level, were removed to permit the construction of a reinforced concrete wall all around the headblock. A 6-inch concrete flooring was laid on the whole surface of wharf and approach. A permanent wall for an automatic gauge was built for the Department of Marine and Fisheries. The work was done by contract.

## LA REINE

A contract was awarded to build a wharf, with a round timber open-faced cribwork landing-head, 65 feet long by 33 feet wide, an earth and stone approach 35 feet long by 16 feet wide on top, and a one-story freight shed 30 feet long by 20 feet wide was erected on pile-work substructure.

## LA SARRE

The construction of a wharf consisted in building four open-faced round timber cribs 13 by 24 feet, placed 13 feet apart, supporting a landing head 24 by 91 feet drawing 4 feet of water along the outer face, with a stone and earth backfill approximately 16 by 91 feet long. A freight shed 16 by 20 feet, supported on a cedar post foundation was also built.

## LAVALTRIE

The reconstruction of the wharf was completed, three rows of piles or thirty-six piles in all being driven. The spaces between the piles were filled with stone up to extreme low water level, and the concrete wall built on top. At the back of the wharf a landing stage with steps for the accommodation of small craft, and a concrete wall along the downstream side of approach, were built. The walls around the headblock being completed, the wharf was levelled with stone and a 6-inch concrete flooring laid on the whole surface. This work was done by contract. A new freight shed 15 by 20 feet was built by day labour.

## LES EBOULEMENTS

The gravel surface of the wharf approach was repaired; a new movable slip installed, and repairs made to the 3-inch flooring and hardwood sheathing on the east side of the headblock. Minor repairs were made to the shed.

## LES ESCOUMAINS

Face and deck timbers of the wharf were renewed, voids filled with stone, 220 feet of the 3-inch flooring laid and 32 feet of the crib rebuilt.

## L'ISLET

The timber superstructure of the wharf was renewed and filled with stone. New stringers and 3-inch flooring were put in.

## LEVESQUE

A stone-filled crib work wharf was built, 50 feet long, 22 feet wide, 14 feet high at front, to provide 5 feet of water at low water. A stone-filled cribwork approach 40 feet long, 22 feet wide, was also constructed. The headblock and approach have been floored with 3-inch spruce deals. A heavy stone rip-rap has also been built on the upstream and downstream sides of the wharf. The storage ground was levelled, and a good roadway built.

## LOTBINIERE

Flooring, stringers, etc., were demolished on headblock of wharf, and part of approach, also old cribwork to 6 feet below top of actual cap timber, on a length of 500 feet and 4 feet 6 inches wide. Concrete walls were built around headblock and approach, also concrete pillars inside, to anchor the tie rods to the outside walls. The outer end of the wharf is provided with two concrete fenders, and two concrete stairways have been built on each side of headblock. Filling behind and between concrete walls has been completed and a bituminous macadam flooring laid. This work was done by contract. Repairs were made to the waiting room, and the cribwork pier on which it rests was rebuilt in concrete, by day labour.

## MARIA

The outer end of the wharf, which had been demolished by the action of the ice, upon a length of 114 feet by a width of 30 feet and a mean height of 12 feet, was entirely rebuilt and 112 feet of the shore end portion on a width of 20 feet and a mean height of 5 feet, renewed; ties, stringers, flooring caps and ballast were placed.

## MARSOUINS

A cribwork was built along the break in the existing pier, on the east bank of the river, at its mouth. This pier was built in round timber open-faced cribwork well ballasted with stone and covered with 3-inch deals. It is 90 feet long, 18 feet wide and 19 feet high.

## MATANE

The western or connecting wharf was built in two portions; the first, 390 feet long and 20 feet wide, starting from north end of Government wharf, was completed on pile work foundation; the second portion, north of passway, 40 feet wide, starting from south end of west breakwater was built 170 feet long 20 feet wide by 9 feet 6 inches in height, 11 feet wide by 4 feet in height, and 7 feet 6 inches in width by remaining 3 feet 6 inches in height. It was all completed except flooring and some ballasting. The two structures were badly damaged by ice and storms, but are in a condition to be used and incorporated in the proposed new structure. An extension to the eastern breakwater was built 603 feet long by 25 feet wide at bottom and 8 feet 6 inches at top, and is completed except flooring and sheathing. Repairs were made to the approach and shed.

## NORTH HATLEY

The wharf was rebuilt in concrete. The old crib was removed down to one foot below the extreme low water level, around the headblock and along the approach, and a concrete wall 4½ feet high was built to replace it. A 6-inch concrete flooring was laid on the surface of headblock, and the approach and roadway refilled and levelled with gravel. Four new nigger heads and twenty mooring rings were embedded in the concrete of walls. The shed was raised, repaired and painted. The electric wiring was put in good condition.



## PASPEBIAC (PORTAGE)

The superstructure of the wharf was renewed with the exception of 100 feet at the outer end. It was rebuilt 2 feet by a width of 20 feet and levelled, and the flooring renewed. A length of 80 feet at shore end was rebuilt in stone, gravel and earth.

## PETITE RIVIERE ROMAINE

A wharf 469 feet long by a width of 17 feet standing 17 feet at its outer end and the right of way to the public road, were purchased from the Paint River Oxide Co.

## PIERREVILLE

The flooring, stringers and cap piece were renewed. The roadway hill leading to the wharf was repaired and covered with a 6-inch layer of gravel and the rip-rap on each side of the road was rebuilt. Ditches on each side of the road, on a total length of 840 feet, were deepened. A steel plate was placed on the corner of the ice breaker and the east and north sides of the wharf sheathed with 3-inch deals.

## POINTE A ELIE

A partition was made in the shed to provide a freight and waiting room; the building of a stone groin was completed along the outside face of wharf upon a length of 350 feet and a width of 30 feet at bottom with a projection outwards 285 feet in length by 40 feet in width at bottom.

## POINTE AU PIC

The work consisted in renewing hinges and fastenings on the movable slip, repairing some deck sheathing and fenders, reconstructing about 650 cubic yards of cribwork to repair a break at the west corner, and making minor repairs.

## POINTE A LA FREGATE

A floating breakwater was constructed. It consists of timber booms chained together and built catamaran style to which are attached vertical fascines under aprons; the booms are to be held in place by chains attached to anchors with floats consisting of crated puncheons attached to the anchor chains.

## PORT AU PERSIL

A contract was awarded for the construction of a wharf, to consist of an earth and stone embankment 246 feet long and a solid open faced crib 174 feet 5 inches long by a width of 20 feet at its outer end, 22 feet 10 inches high in 17 feet 10 inches of water at H.W.O.S.T.

## REPENTIGNY

The whole stone rip-rap along the crib approach to the wharf was completed. The headblock was reconstructed in concrete, the work consisting of:— A concrete wall around the headblock from the L.W.L., rebuilding the ice-breaker of wharf in concrete and making the necessary filling, and levelling and laying a 6-inch concrete flooring on the whole surface of wharf. This work was done by contract.

## RIGAUD

*Wharf.*—A new pile wharf was built 80 feet 4 inches long, 24 feet 8 inches wide at one end and 26 feet at the other, standing 9 feet 6 inches high above low water level, and is provided with two slips. Wooden platforms have

been made from the wharf to the sheds to facilitate the handling of freight. The sheds are respectively 30 feet by 17 feet 8 inches and 33 feet by 15 feet. A new roadway was built on a better grade from the wharf approach up to the public road.

*Stone Jetty.*—A stone jetty was constructed at the mouth of the river Rigaud to protect the channel from being filled by sand. This jetty is 775 feet long from 2 to 7 feet high, with top at the elevation of extreme low water level, and with sides sloped about 1 in 1.

#### RIMOUSKI

A contract was awarded for the reconstruction of the eastern portion of the old wharf. The new structure is in close-faced square timber cribwork well ballasted with stones; 112 feet of its length has an average width of 30 feet and a height of 36.19 feet; the balance has a mean width of 32.5 feet and a mean height of 35.38 feet. Along the eastern face of the new and old structures, 3,234 lineal feet of protection piles were driven to reinforce the joint of the structures; 280 cubic yards of stone filling was placed in the area which is between the old and new structures and covered only by the stringers and flooring of the new part. A slip was also built.

#### RIMOUSKI RIVER

The reconstruction of a portion of the superstructure of the breakwater wharf was done by contract. The old superstructure was dismantled upon an average height of 5 feet, removed and rebuilt upon an average height of 3 feet 4 inches; the stone which had been removed was replaced; four new mooring posts and five new ladders were placed on the western and outer faces.

#### RIVIERE AUX VASES

The upper 2 feet of the wharf approach superstructure was renewed and the floating pontoon repaired.

#### RIVIERE BLANCHE (ST. ULRIC)

The sheathing of the north face of the west portion of the wharf-head, and the flooring on the shore end portion and on the wharf-head were renewed.

#### RIVIERE DU LIEVRE (POUPORE)

The work, done by contract, consisted in demolishing two double gates of locks at Poupore; erecting on old substructure of gates, sheeted framed superstructures 14 feet 3 inches in height for tail gates and 12 feet 6½ inches for head gates, all 20 feet 4½ inches wide; renewing lumber in bridges on top of gates; demolishing four old boom cribs; erecting on old substructure of cribs, new open-faced cribwork superstructures; and constructing 426 lineal feet of booms formed of three lines of 12-inch square British Columbia fir bolted together.

The crib situated above the dam on the north side of the river was rebuilt 30 by 20 by 7 feet high above old foundations, and extensive repairs were made to the wooden training pier above locks.

#### RIVIERE NOIRE

The work consisted in constructing an open faced cribwork breakwater 190 feet long and 10 feet wide at its top, with one side vertical and the other side having a batter of 1 in 4 and a height of 12 feet at outer end. On the upstream side of the outer 45 feet of the crib 4-inch hardwood sheathing has been placed.



## ROBERVAL

*Wharf.*—A contract was awarded for the reconstruction of part of the wharf. The work done consisted in excavating 1,025 cubic yards of earth to clean the rock surface, building 750 cubic yards of cribwork and covering 70 square yards with 6-inch sheet piling and placing 700 cubic yards of back filling.

*Breakwater.*—The work consisted in renewing the upper tiers of face timbers, cross-ties and longitudinal, renewing some 3-inch sheathing and filling the outer 230 feet with stone.

## STE. ANNE DE BEAUPRE

The wharf trestle had been broken by the ice. The work done consisted in constructing nine crib piers and nine spans making a total length of 392 feet. A hoisting apparatus for the movable slip was also erected.

## STE. ANNE DE CHICOUTIMI

The floating pontoon was repaired. The flooring of the movable slip and the upper 4 to 6 feet of the superstructure of the shore end of the wharf were renewed, together with a part of the outer end of the approach.

## STE. ANNE DE LA POCATIERE

The repairs to the wharf consisted in renewing decking, one mooring post and twenty-four fenders, closing the outer pass, and painting the coping and mooring posts.

## STE. ANNE DES MONTS

The flooring of the wharf was renewed with 3-inch deals upon the following areas: 130 by 36 feet, 150 by 12 feet, 2,436 by 15 feet. A double cap piece was laid upon a length of 658 feet on west face of wharf, two mooring posts were renewed and a shed, 36 by 18 feet, to be used as a waiting room and storeroom, was built on wooden posts and painted.

## ST. ANTOINE DE TILLY

A contract was awarded to execute repairs and build an addition to the wharf. A wooden trestle was built 257 feet long, 15 feet wide and varying between 11 feet 8 inches and 14 feet 6 inches high, floored with 3-inch spruce deals of one length, and provided with 10 by 10-inch coping on each side. Two open-faced cribworks were constructed fully ballasted with one man stone, one being 130 feet long, 20 feet wide, varying in height from 6 feet to 11 feet 4 inches and the other 41 feet 6 inches long, 20 feet wide, with an average height of 15 feet. Both cribworks are floored with 3-inch spruce deals and have 10 by 10-inch coping on each side.

## ST. BARTHELEMI (GRAND NORD)

The construction of the wharf described in last year's report was completed and a freight shed 15 by 18 feet was built by day labour.

## ST. CHARLES DE CAPLAN

The outer end of the wharf which had been destroyed, was rebuilt in close-faced square timber cribwork 65 feet long, 31 feet wide and 20 feet high, ballasted with stone, covered with 3-inch deals and sheathed with 3-inch hardwood. The upper part was linked to the whole structure by rebuilding it upon a length of 20 feet, starting level with the old flooring, down to low-water mark at new structure.

The planking of the old portion of the wharf, upon a length of 176 feet by the width of the wharf, was renewed. The flooring of the slip, upon 30 feet and the hardwood sheathing upon 40 feet on the eastern face of the wharf, were also renewed. Other minor repairs were made to the flooring and sheathing.

#### STE. CROIX

An old cribwork extension, situated downstream of the wharf, was demolished. The old trestle work was removed and rebuilt 312 feet long by 15 feet wide and 13 to 16 feet high; 3-inch flooring was laid on the new trestle and a 10 by 10-inch coping on each side. An open-faced stone-filled cribwork 60 feet long, 30 feet wide and 16.8 feet high was constructed. The new cribwork was provided with four cast iron mooring posts. The work was done by contract.

#### STE. EMELIE

The flooring of the wharf and the stringers of the approach where necessary, were renewed, the upper 4 feet of the headblock rebuilt, and the mooring posts and fenders of the headblock and part of the sheathing of the ice breaker renewed.

#### ST. FRANCOIS SUD

The slip hinges and hangers of the wharf were renewed, the shed painted, part of the 3-inch flooring renewed, and the windows of the shed provided with wire screen protection.

#### ST. GREGOIRE

The work consisted in excavating to the rock surface, the site of the new construction and building in concrete a revetment wall from 9 to 10 feet high, 600 feet long and 4 feet wide at the base and 1 foot at top, well anchored with tie rods to the old structure.

#### ST. JEAN DESCHAILLONS

An approach on the west side of the wharf was built with an inclined cribwork filled with stone, and floored and sheathed with 3-inch deals. The eastern approach, which had been damaged by the ice, was also thoroughly repaired.

#### ST. JEAN PORT JOLI

Some face timber, sheathing, fenders and decking of the wharf were renewed and a stairway and 100 feet of the superstructure rebuilt.

#### ST. LAURENT I.O.

The hinges and hangers of the movable slip of the wharf were renewed and reinforced by adding new cross beams; the fixed slip on the west side of the wharf was repaired; and some 3-inch flooring renewed and grading done on the approach and headblock.

#### ST. MARC

A new crib, 50 feet long, 20 feet 6 inches wide and 17 feet 8 inches high, was sunk in front of the old Noel wharf, recently purchased. The approach was widened and levelled and a stone rip-rap built on each side.

#### ST. MICHEL DE BELLECHASSE

The work consisted in replacing some face timbers and coping, filling the inner portion of the wharf with stone and surfacing with gravel. The sheathing was also repaired.



## ST. OMER

The planking on 313 feet of the older portion of the wharf and several stringers were renewed. Levelling was done to bring flooring and old stringers to level with new ones, 896 lineal feet of new cap-pieces were laid, and three new ladders placed. A trail 3 feet wide in 3-inch deals, was placed for a length of 322 feet upon the centre line of the wharf, and about one-third of the length of older portion of wharf partly reballasted.

## STE. PETRONILLE I.O.

The work consisted in reconstructing a part of the crib work, renewing some fenders, sheathing and the movable slip.

## ST. PIERRE LES BECQUETS

A contract was awarded for the reconstruction of the wharf; the flooring, sheathing, etc., of the old wharf were removed to low water level. Two rows of piles, 25 feet long, were driven and braced together to existing piles of old wharf. A concrete wall 223.4 feet long, 10 feet high, 4 feet 6 inches wide at base and 1 foot 6 inches at top, was constructed on top of pilework, and stone filling placed between piles. Five concrete pillars were built inside the headblock and two short concrete walls on each side of the wooden slip. A stone rip-rap was made on eastern and western sides of approach. The whole structure was covered with bituminous macadam flooring, and provided with necessary mooring posts, steel ladders, etc.

## ST. ROCH DE RICHELIEU

The work done consisted in building a stone filled crib ice-breaker and high level wharf, 22 feet long and 32 feet wide, a pile headblock 73 feet 4 inches long, 32 feet wide placed downstream and adjacent to the crib work, an earth approach 58 feet wide protected at each end of the wharf with a stone rip-rap, and a roadway leading from this approach to the public road. The crib stands 15 feet 6 inches high above extreme low water level and the pile structure 10 feet 6 inches high.

## ST. SIMEON (BONAVENTURE)

A protection cribwork was built 440 feet in length by a width of 9 feet and 4 feet in height, along the highway, to prevent erosion of the bank and damage to public property.

## ST. SULPICE

The reconstruction of part of the wharf in concrete was done by contract and consisted in building a concrete wall around the headblock from the extreme low water level, rebuilding the ice-breaker in concrete, building a landing stage with steps at the northeastern corner, and laying a 6-inch concrete flooring on wharf and approach.

## ST. ZOTIQUE

A freight shed 15 by 20 feet was built, at the downstream intersection of the approach with the headblock of the wharf, and resting partly on the headblock and partly on brackets.

## SABREVOIS

Extensive repairs were made to the headblock of the wharf. The crib ice-breaker was razed to extreme low water level, and rebuilt in concrete; thirty piles of the headblock were spliced, and the beams, stringers and floorings were renewed.

## SOREL

*High Level Wharf.*—The reconstruction in concrete of the part of the high level wharf fronting the river St. Lawrence was done by contract. The work consisted in constructing a concrete wall, 459 feet long, 15 feet 6 inches high, 2 feet 3 inches thick at top and 8 feet thick at the bottom, on the front face of wharf, a similar wall 16 feet long on the downstream end of wharf, with a return wing 15 feet long, thirteen concrete anchor blocks 5 by 5 by 6 feet to anchor the front wall of wharf, and a concrete flooring adjacent to front and downstream walls of the same length 1 foot thick and 12 feet 10 inches wide.

*Lañcot Basin Protection Works.*—Protection works were built along the north side just behind the section of the Marine wharf, fronting the river St. Lawrence and nearly parallel with this wharf.

Piles, 26 feet long, were driven at every 7 feet, centre to centre, and a stone-filled crib, 6 feet high, 7 feet wide and 387 feet long was built and anchored to these piles.

## SQUATTECK

The cross-ties, stringers and flooring of the wharf were renewed.

## TADOUSSAC

*Anse Tadoussac.*—A contract was awarded for the construction of a crib-work pier 40 feet square, 87 feet from the "L" of the present wharf to provide a mooring front of 200 feet. This involved dredging to elevation-29 all soft material on the proposed pier site, then blasting the solid rock left to elevation-21 and levelling with small stone to elevation-20. About one-half of the work of preparing the bottom has been completed and during the process of blasting the cribwork was commenced.

*Anse A L'Eau.*—The work consisted in renewing a part of the 3-inch flooring of the wharf, the flooring of the slip and some timber and deals in the approach.

## TROIS-PISTOLES

The work consisted in removing, by hand dredging, about 2,800 cubic yards (place measurement) of sand, mud, gravel and clay which had accumulated on both sides of the south pier, replacing 300 lineal feet of stringers and 2,000 feet b.m. of 3-inch deals on the breakwater, and making minor repairs.

## TROIS-RIVIERES

*Repairs to Coal Wharf.*—The eastern and western rip-rap of the coal wharf was repaired, the flooring of the wharf renewed and a trench 6 feet deep by 8 feet wide dug around the double row of pile work for 245 feet. In this trench a concrete wall 6 feet wide at the base, 4 feet 8 inches at the top and 6 feet high was built. The trench remaining on each side of the concrete wall was filled up with stone and earth before replacing the flooring.

*Quay Bureau.*—The two top walings which were broken and decayed were removed along the whole length of the wharf, and the bolts cut flush with the face of the concrete wall.

## VERCHERES

An extension 25 feet by 57.5 feet was built along the downstream side of wharf. This extension consists of a crib 15 by 57.5 feet sunk parallel to the old wharf at a distance of 10 feet from the old structure, the unfilled space being spanned with 12 by 12-inch stringers. The freight shed was rebuilt and is now 15.2 feet by 27.2 feet.



## VICTORIA BAY

The work consisted in rebuilding the superstructure of the wharf cribwork, filling with stone and gravel, grading the stone and earth approach, and erecting a small shelter.

## VILLE MARIE

Repairs to the wharf consisted in renewing 25,000 feet b.m. 4-inch flooring, placing 400 lineal feet of 8 by 8-inch wheelguard along the centre of the approach to divide the traffic, and renewing ten stringers under landing-head of wharf. Minor repairs were also made to the freight shed and movable slip.

## GENERALLY

Repairs were made to the following works:—

Aylmer, wharf; Batiscan, wharf; Beauport, wharf; Berthier, wharf; Bic, wharves; Bromptonville, protection works; Cape Cove, wharf; Carleton, wharf; Chapeau, bridge; Chicoutimi, wharf; Contrecoeur, wharf; Cortereal (St. Majorique), bridge; Descente des Femmes, wharf; East Templeton, wharf; Fort Coulonge, wharf; Fort William, wharf; Grondines, old wharf; Grosse Roche, wharf; Harrington, wharf; Hopetown, beach approach; Hull, wharf; Ile aux Grues, wharf; Kamouraska, wharves; Knowlton Landing, wharf; Lac Mégantic, wharf; Lévis, wharf; Makamik, wharf; Mistook, wharf; Montebello, wharf; Montmagny, wharf; New Carlisle, wharf; North Timiskaming, bridge; Norway Bay, wharf; Notre Dame du Lac, wharf; Notre Dame du Portage, wharf; Notre Dame des Sept Douleurs, western wharf; Noyan, wharf; Papineauville, wharf; Péribonka, wharf; Piché Point, wharf; Piopolis, wharf; Pointe aux Trembles, wharf; Pointe Bourque, pier; Pointe Shea, wharf; Poltimore, wharf; Port Daniel East, wharf approach; Quyon, wharf; Rivière du Loup (en bas), wharf; Shigawake, wharf; St. André, wharf; St. Charles Borromée, landing approaches; St. François du Lac, roadway; St. Fulgence, wharf; St. Ignace de Loyola, wharf and shed; Ste. Irénée, wharf; St. Jean (Ile d'Orléans), wharf; St. Mathias, wharf and approach; St. Nicholas, wharf; Stratford Centre, wharf; Ste. Victoire, wharf and approach; Thurso, wharf; Trois Laes, wharf; Varennes, wharf; Vaudreuil, wharf approach; Verdun, wharf.

## ONTARIO

## BELLE RIVER

The work done consisted in building a harbour protection wall 1,389 feet long out into lake St. Clair. The inner 1,109 feet was of double 3-inch close-faced sheeting, and the outer 280 feet similarly, of 4-inch material. Two lines of wales were placed on either side of this sheeting, one at 4 feet 8 inches above water level and the other at 6 inches. Outside these wales, round piles were driven in pairs at 5-foot intervals on each side of the wall. Seven triangular cribs 18 feet long on each side were spaced along the outer 1,030 feet of the wall. These cribs were of round piles driven close together and were filled with stone.

In addition to this, 278 feet of the old sheet pile wall along the east side of the river was rebuilt, new double 3-inch sheeting being placed outside the old one, with round piles outside of that, at 10-foot centres. New anchor piles, spaced between the old ones, were also placed at 20-foot centres behind the wall.

The whole of the new work was sprayed with a bitumen process paint.

## BURLINGTON CHANNEL

*South Pier.*—The existing wooden superstructure was removed and a concrete one, 20 feet 8 inches in width and 489 feet in length was constructed under contract. This work commenced at the western side of the highway bridge and extended westerly.

*North Pier.*—The work of reconstructing the east end was done by contract and consisted in removing the damaged headblock, approximately 40 by 70 feet, which was of cribwork and sheet pile construction, and building a new sheet pile wall across the end for a length of 36 feet.

## CHATHAM, MCGREGOR'S CREEK

The work, done by contract, consisted in renewing the revetment wall by placing 14.5 cubic yards of mass concrete and 550 cubic yards of back fill in rear of the new wall.

## COBOURG

A block and mass concrete superstructure 31 feet 4 inches in width was built, under contract, to replace the wooden superstructure of a portion of the east pier, from elevation 243.5 to elevation 251.5. The work commenced at a point 203 feet south of the lighthouse and extended southerly for a length of 170 feet.

## COCKBURN ISLAND

A contract was awarded for the removal of all the old wharf timber, above water level, and its replacement with new material. This work was done, and a slipway constructed in the middle of the wharf.

## COLLINGWOOD

A contract was awarded for the reconstruction of a further section of the breakwater. The work done comprised the removal of the existing dilapidated timber superstructure, and the construction of one consisting of block and mass concrete. This section commences at a point measured 1,250 feet southeasterly from the northern end of the east breakwater and extends southeasterly for 270 feet on a width of 24 feet.

It reaches from a point one foot below low water level, elevation 580.0, to 9 feet above this datum level.

## CONNAUGHT

A wharf was constructed to accommodate the shallow craft traffic on the Frederickhouse river. It consisted of an open-faced cribwork, extending out 132 feet to a minimum depth of 3.5 feet, a landing-head 24 by 48 feet formed by two cribs 16 by 24 feet spanned by a 16-foot platform, a cribwork approach 90 feet long consisting of three cribs 16 by 16 feet and three platforms 14 by 16 feet, an earth and stone approach 18 feet long by 16 feet wide, and a freight shed 16 by 24 feet on a post foundation.

## FORT WILLIAM

On June 30, 1922, a section of the Mission river revetment wall, approximately 200 feet in length, belonging to the Fort William Paper Co., failed and slid into the turning basin, damaging to a small extent the concrete superstructure of the wall on both sides, one section of which belongs to the Public Works Department.

The work of removal was carried out under contract by a dipper dredge. A diver was employed also and a small amount of under water blasting performed. The work of reconstruction done under another contract, consisted in building a round and close pile foundation tied back to anchor piles, with a solid concrete superstructure. The length of wall replaced was 167 feet.



## GODERICH

*North Pier.*—The superstructure of the east end of the pier was rebuilt where a 100-foot section of pier had been removed in 1923.

*South Pier.*—General repairs were made to decking and stringers, four mooring posts were straightened, ten mooring posts were constructed with enlarged concrete foundations, and 152 lineal feet of the superstructure of pier reconstructed in concrete.

*River Breakwater.*—The structure above water line was reconstructed in reinforced concrete for a length of 344 feet.

*Tunnel.*—The remainder of the tunnel, 80 lineal feet, was reconstructed in concrete.

*Northwest side of Harbour.*—Eighteen 30-foot piles were placed for the winter mooring of grain boats.

*Harbour Lighting.*—The installation of electric light and power lines on the north side of the harbour was made by the Goderich Waterworks and Electric Light Commission.

## HAILEYBURY

The market and railway docks, destroyed by fire in the fall of 1922, were reconstructed by day labour. The burnt superstructure was demolished and open-faced cribwork erected on the existing cribwork substructures. The superstructure is 248 feet long by 16 feet wide on the market dock and 232 feet long by 16 feet wide on the railway dock, with three slips 8 feet wide in each dock.

Stringers, 4-inch flooring, wheelguards, fenders and walings, were placed on cribs and secured with drift bolts. The fenders, wheelguards, blocks and nigger-heads received two coats of paint. Six lights were installed on main wharf and approach.

## HUNTSVILLE

For a length of 60 feet minor repairs were made to the decking and stringers of the wharf and for 111 feet by a width of 24 feet, new pile caps, deck caps, stringers, decking and waling were placed in position.

At the southerly end of the wharf the small boat landing was repaired, on a length of 61 feet. The warehouse was painted and partly reshingled.

## KEEWATIN

A large section of the wharf was redecked, and repairs were made to the substructure.

## KENSINGTON POINT

The work performed consisted in removing the old superstructure of the wharf to water level, reconstructing it with round timber and plank decking, and constructing a small warehouse 12 by 16 feet.

## KINCARDINE

A contract was awarded for the reconstruction of revetment walls. The work performed consisted in reconstructing in concrete, on the pile foundation, 660 lineal feet of the superstructure on the west, south and east sides of the harbour basin.

## KINGSTON

A concrete wall 130 feet long and 5 feet high, was built as an extension to the 252 feet built last year, to prevent erosion of the new fill alongside the entrance drive at the R.M.C. grounds. On the platforms of the bathing houses, and over the crib wharves along the front, 2,000 feet b.m. of flooring was replaced.

## KINGSVILLE

The superstructure on the outer end of the west pier from the "L" was repaired for a distance of about 400 feet, minor repairs made to the waling on the east pier, three mooring cleats replaced, and the warehouse roof repaired.

## LEFAIVRE

A contract was awarded for the reconstruction of the wharf. The work consisted in finishing a square timber crib landing-head and pilework approach. Repairs were also made to the two existing freight sheds.

## LION'S HEAD

All damaged decking on the breakwater wharf was renewed, approximately 500 yards of rock was placed as rip-rap on the northeast end of the wharf, and a new slip 10 by 10 by 3 feet, with covering platform, built in the wharf.

## L'ORIGINAL

The work consisted in removing old flooring, stringers, cross-ties, face timbers and stone of shore side crib of the wharf, and rebuilding it 50 by 16 feet with new round timber from low water up to 6 feet.

## MEAFORD

A concrete platform 150 feet in length by 19 feet in width, was constructed in rear of the revetment wall on the west side of the harbour, to protect the back-filling and prevent it from being washed through the sheet piling. The work was done by day labour.

## OSHAWA

A contract was awarded for the construction of a breakwater. The work done consisted in driving in position the sheet pilework 400 feet in length, constructing and placing in position a mattress for the rubble mound breakwater. The inner and outer walings of the sheet pilework were also placed in position.

## PELEE ISLAND

*West Wharf Extension.*—A contract was awarded to build an extension 40 by 100 feet with a cribwork substructure and reinforced concrete superstructure. The crib was constructed but on account of the lateness of the season, the work was not completed. The crib contains 140,000 feet b.m. of timber and 2,430 pounds of iron. On the site dredged last year, a layer of stone containing 82 cubic yards was placed and graded as a subfoundation for the crib.

*North Wharf Repairs.*—Sixty lineal feet of decking and stringers were rebuilt, beginning 10 feet from the outer end, two mooring posts were placed in this section, and one mooring post near the angle in the wharf.

*West Wharf Repairs.*—Face timbers were rebuilt at the outer end and at the corner near the east end of the warehouse. Holes in the face timbers and the floor of the warehouse were repaired.

## PEMBROKE

The work carried out under contract, in reconstructing the wharf, consisted in completing 527 feet of rip-rap wall on the north side of the Canadian Pacific Railway; cutting off piles; completing the relieving platform floor and the horizontal sheeting; finishing concrete in bulkhead wall; gravel filling under slips and back of the relieving platform; and placing eleven mooring bollards, hardwood fenders and walings.



## PORT ARTHUR

*Rubble Mound Extension, Main Harbour (North).*—Construction on this contract was resumed in May, rock being loaded into dump scows by means of dipper dredge, towed to the site of the work and deposited in position. The length of haul varied from 7 to 13 miles. The rock consisted of trap and shale, the latter being kept well below the water surface, so as not to be affected by frost or wave action.

Numerous tests were made in order to ascertain a satisfactory transposition factor to use in determining the weight of rock contained in the dump scows. Work was discontinued in November, by which time the rubble mound core had been brought to an approximate height of 14 feet below water for its entire length, 271,050 tons of rock having been deposited.

## PORT BRUCE

The superstructure at the outer end of the west pier for a length of 60 feet was reconstructed and the decking repaired at a few places.

## PORT BURWELL

*East Pier Reconstruction.*—The old structure was removed and the reconstruction work done by contract, consisted in driving all piles in the substructure for a length of 271 feet at the inner end of the pier, and placing part of the walings on these piles.

Two clusters of fender piles, containing fourteen piles each were driven opposite the new work.

Along the face of the west pier eighteen clusters of fender piles were driven and 160 feet of timber superstructure rebuilt from water level up.

## PORT COLBORNE

A contract was awarded for the reconstruction of the breakwaters. The work done consisted in rebuilding in concrete from water level up, the back wall and apron of the west breakwater, in three lengths of 60, 80 and 180 feet.

## PORT HOPE

The breaks in the superstructure of the checkwater were filled in with large rubble stone. This work commences at the second angle of the west entrance pier and extends westerly 125 feet.

## PORTLAND

The work done consisted in replacing 14,450 feet b.m. of 3-inch flooring over the wharf and approach, and seventeen stringers, 8 inches square, in the approach. The small landing pier inside the main wharf, was levelled at the outer end, and the flooring repaired. The shelter, which had been overturned by a storm, was taken apart and replaced on the wharf.

## PORT MAITLAND

The work done by contract was as follows:—

*West Pier.*—Along front of pier, covering a length of 262 feet, 229 steel sheet piles were driven, with steel I-beam and channel. Concrete was poured in the 3-foot space between the piles and face of the old pier throughout its entire length, and for a length of 95 feet at north end, outside piles and across top, to 2 feet inside old face.

*East Pier.*—A concrete wall, 207 feet long by 3 feet 4 inches wide, was constructed in the rear of the inner end of the pier; the west wall for 50 feet and 100 feet of east wall were rebuilt in concrete to the level of the base of the deck slab. Cement was purchased for use during next year.

## PORT STANLEY

The following work was performed:—

*Harbour Improvements.*—Remainder of piling in substructure of concrete pier was driven; sheet pile wall was completed for a length of 596 feet and six clusters of fender piles driven in front; concrete superstructure 204 feet long was built on pile substructure, the outer 180 feet being 16 feet wide, and the inner 24 feet, tapering to a point. The work was done by contract.

*Repairs to Harbour Works.*—Repairs by day labour, to the sheet pile wall south of the highway bridge were continued for a distance of 50 feet south, from the part completed last year. Old piles were withdrawn and new ones driven, and new wales and bolts placed. One mooring post consisting of cast iron casing filled with concrete and with concrete base, was erected immediately north of the Empire Elevator, and a pile-driver scow was reconstructed and repaired.

## RONDEAU

The work consisted in renewing defective face timbers, stringers and decking for a length of 92 feet from the inner lighthouse on the east pier, and about 100 feet on the outer end of the west pier.

## SAULT STE. MARIE

A new warehouse, 84 feet long by 30 feet wide, was built on the wharf. It is a wooden framework structure, with a concrete floor and is covered with felt roofing. The contract included construction of a slipway in the face of the wharf to facilitate trucking to and from vessels.

## SOUTHAMPTON

The outer west side of the west breakwater was repaired by placing new decking, stringers, cross-ties and one row of face timbers for a total length of 1,000 feet and for half the width of the structure.

The east side of the structure was similarly repaired for a length of 400 feet for half the total width and averaging eight face timbers from the water line up.

## THESSALON

The work done by contract consisted in depositing 6,356 tons of rock in the breakwater.

## THORAH ISLAND

The work of reconstructing the harbour consisted in dredging an area approximately 100 feet square, to a depth of 4 feet, and in the construction of face walls, sheathing, stringers and decking, for a width of 6 feet.

## TORONTO

*East Pier.*—A contract was awarded for the reconstruction, in concrete, of 478 lineal feet of the east pier, eastern channel. The wooden superstructure formerly existing was removed and a new concrete one, 30 feet in width, constructed. It extends from a point 6 inches below zero, elevation 245.0, to a point 5.6 feet above datum.



*Western Section.*—The contractors completed the unfinished portion of the substructure on sections T, U, V and W, sunk the previous year, and placed the concrete superstructure 2,190 feet in length on these sections.

Twelve cribs, launched and partially built the previous season, and twelve new cribs, were completed and sunk, posts cut off and the cribs capped and floored. These twenty-four cribs form sections X, Y, Z, Z1 and Z2, with a total length of 2,350 feet and complete the substructure of the breakwater.

During the season 478 concrete blocks were cast, and these, with 430 blocks cast in 1923, were placed on the cribs to insure ultimate settlement during the winter months before placing the mass concrete next year.

#### WASHAGO

The old superstructure of the Muskoka street wharf was renewed and a wharfage constructed 60 feet in length by 12 feet in width, together with a stone approach 110 feet in length by 10 feet wide on top.

#### WENDOVER

The wooden approach to the pilework wharf was rebuilt. The work consisted of demolishing the decayed pilework approach on a length of 188 feet and replacing it with a stone filled cribwork approach. The approach now consists of ten cribs, 12 by 16 feet, spanned by nine platforms, 16 by 18 feet, with a 3-inch flooring system on 12 by 12-inch stringers, built to elevation 144.0 and a 6 by 9-inch wheelguard. Minor repairs to the flooring of wharf were also made.

#### GENERALLY

Repairs were made to the following works:—

Allandale, wharf; Barry's Bay, wharf; Bayfield, pier; Baysville, west side wharf; Beaumaris, wharf; Blind River, wharf; Burlington, bridge; Cape Croker, pier; Colpoy's Bay, pier; Cumberland, wharf; Dyer's Bay, pier; Grand Bend, pier; Jackson's Point, wharf; Jeannette's Creek, wharf; Kenora, wharf; Lake Nipissing, boom; Lansdowne, wharf; La Passe, wharf; Latchford, dam; Leamington, pier; Little Current, wharf; Monetville, wharf; New Liskeard, wharf; Ottawa-Hull, bridges; Port Rowan, harbour works; Quarry Bay, wharf; Rainy River, wharf; Roches Point, wharf; Shanty Bay, wharf; Sparrow Lake, wharf; Thames River, Lighthouse wharf; Tobermory, glance booms; Treadwell, wharf; Two and Seven Mile Narrows, boom; Waubaushene, wharf; Wheatley, pier; Windsor, wharf.

#### MANITOBA

##### DAUPHIN BEACH

A contract was let for the construction of a wharf, to consist of a stone approach 200 feet long, a pile work extension to the approach 152 feet long, and a pile work "L" 100 feet long, the whole work to be 12 feet wide on top.

##### LAC DU BONNET

The wharf was rebuilt and has now an approach 119 feet long and 30 feet wide and a pierhead 23 by 48 feet 6 inches with a maximum height of 12 feet.

##### PORTAGE LA PRAIRIE

Upon the termination of the period of maintenance by the contractor, the sewer extension trench was levelled up by him and the completed work handed over to the town.

## RED RIVER

One section of single sheathed wall in the east breastwork, 42 feet long, was renewed, and throughout both jetties, bracing was replaced where needed and tie rods placed between the parallel rows of sheathing to make the sides of the jetty mutually supporting.

## ST. ANDREWS DAM

A contract was awarded for the placing of four new valves. The removal of the old valves, valve seats and necessary concrete, was carried out by the departmental employees at Lockport.

## VICTORIA BEACH

The breakwater, 342 feet long, was repaired. The 3-inch covering was renewed throughout. Several stringers were replaced and the decayed close piling along both sides of the wharf was cut down to a general depth of 40 inches below the floor level and renewed with horizontal timber 10 inches square. Outside the pile tops and timbers, 6 by 10-inch fenders 6 feet long, were placed and new cap timber 6 by 10 inches, laid.

## GENERALLY

Repairs were made to the following works:—

Delta, dam; Killarney regulation works; Netley Cut, dam; Wanipigow River, dam.

## SASKATCHEWAN

## CRAVEN

The construction, by contract, of the dam commenced last year was completed. The new structure is 90 feet long and 40 feet wide at the base, with a passenger bridge over it.

## CUMBERLAND HOUSE

A pile wharf, 100 feet long and about 22 feet wide, was constructed for the landing of supplies.

## ALBERTA

## BLAIRMORE

The construction of breastworks for the protection of the town from future floods was carried out. In West Blairmore 375 feet of pile retaining wall was built at the junction of Blairmore creek and Crow's Nest river on the north side of the river. On the south side 770 lineal feet of similar work and about 1,240 feet of cribwork retaining wall was constructed. Of the latter, 700 feet was new work, while 540 feet was built on an old cribwork base. In East Blairmore 1,335 lineal feet of new cribwork was constructed, and a cement wall 200 feet long built along the west bank of Lyon creek. The cribwork wall is generally 6 feet wide and 6 feet high.

## FORT CHIPEWYAN

A breakwater wharf, 270 feet long and 33 feet 9 inches wide, consisting of rock filled cribwork, was constructed for a landing place and as a protection to shipping.

## GENERALLY

Repairs were made to the following works: —

Edmonton, wharf; Fort McMurray, wharf.



## BRITISH COLUMBIA

## ALICE ARM

A contract was awarded to construct a float, 42 by 12 feet, and a gangway, 44 by 4 feet, placed at the end of the wharf. Subsequent repairs were necessary owing to damage done by storms and ice.

## ARROW PARK

The construction of a pilebent and timber decked wharf facing downstream, to replace an old structure, was performed by contract, and the following work done:—

An existing level trestle platform, 40 feet wide and 32 feet long, was extended 83 feet, the old part having been redecked, and the floor system renewed. An inclined ramp wharf, 284 feet long and 32 feet wide, was built from this point to deep water. On this a movable freight shed, 12 by 20 feet, was constructed. A fending or shear boom 282 feet long was built upstream to prevent the accumulation of floating debris at the wharf, and the portion of the old structure, 256 feet long by 16 feet wide, not included in the new structure was demolished.

## BAMFIELD (EAST)

Most of the superstructure of the wharf was renewed, while the front was extended eastward 10 and 20 feet at the northerly and southerly ends respectively. A new freight shed, 15 by 31 feet, was provided and a floating fender constructed at the northerly end of the wharf in order to keep the stern of steamers clear of the rocks.

## BELLA COOLA

This wharf was transferred from the Provincial Government. The work done consisted in erecting a new superstructure on an old portion of the wharf-head, which was extended seaward 12 feet 4 inches and 60 feet at the easterly and westerly ends of the wharf respectively, the new wharf frontage being 109 feet 8 inches long. On top of the existing decking on the approach, 2-inch planks were laid, making a driveway 8 feet wide. A new float, 40 by 16 feet, was provided with gangway 44 by 4 feet. Creosoted piling was used in the wharf extension.

## BLIND BAY

A new float was built, 24 by 36 feet, with shed, 8 by 10 feet. The float is made up of seven cedar logs each 36 feet long, and having a minimum diameter of 30 inches and cross-ties, 4 by 12 inches, spaces 4 feet apart, except at the ends, where they are 6 by 12 inches. The planking is 12 by 12 inches, and the guard, 8 by 8 inches.

## BOWEN ISLAND (WEST SIDE)

A contract was awarded for the construction of a new float, 30 by 40 feet, a trestle approach, 8 by 150 feet, and a gangway connecting same, of 4 by 36, feet. Creosoted piles were used up to L.W. level. The approach was built chiefly on rock.

## CROOKED AND PARSNIP RIVERS

The removal of obstructions in these rivers was carried out, and there is now a good boat channel between the road end at Summit lake, and Findlay Forks, on the Peace river.

## DEEP BAY

A number of new piles were placed in the wharf approach, brace piles set in the wharf-head, and new fenders put in, at the front of the wharf. All timber was creosoted. The freight shed was repaired and made smaller. The work was done by contract.

## DENMAN ISLAND

The work, done by contract, consisted in replacing the old piling of the wharf approach and float with new material, putting in six new chock pieces in the wharf, repairing and moving float and gangway, and making other general repairs.

## ENTERPRISE LANDING

The old cribwork of the wharf was demolished to or below L.W. line, and an openwork crib built, having a total length of 75 feet, a width at upper or northerly end of 30 feet, and 21 feet at southerly or lower end. The new work is approximately 9 feet high, with top just above high water level. The crib was filled with quarried rock at hand, from the old structure.

## FAUQUIER'S

Repairs were carried out to some of the approach panels, and forty guide piles driven along the approach of the floating wharf. Four 6-pile dolphins were driven on the sides and back of the main float, but when an attempt was made to drive the four remaining holding dolphins on the sides and front, it was found that an underlying strata of gumbo would not retain the piles. This necessitated substituting fender blocks for the outside dolphins, and anchor guides on the back of the wharf-head.

## FRASER LAKE

A wharf was constructed and consists of a pilebent and timber structure, 616 feet long by 8 feet wide. Bents were driven 13 feet centre to centre with 6 by 12-inch bolted bearers.

## FRASER'S LANDING

The work, done by contract, consisted in constructing a floating wharf 40 by 80 feet, held in position by pile dolphins and replacing the old floating wharf; and building three floating approach sections, one 16 by 32 feet and two 16 by 16 feet. The total length of the approach is now 180 feet. The existing 12 by 16-foot freight shed was moved on to the new floating wharf.

## FRASER RIVER (LOWER) IMPROVEMENTS

A contract was awarded for the construction of a new hull and house for the snagboat *Samson*. The dimensions of the boat are now as follows: length, 115 feet 7 inches, beam, 30 feet, depth of hull, 7 feet, and draught, 3 feet 6 inches.

Other work done consisted in moving water tank, driving one extra thread of oakum in sides of hull, and strengthening cavell fastenings. Transfer of equipment from old boat to new commenced on November 4, and the new boat was placed in commission on January 14, 1925.

## GINOL'S

The old floating wharf-head, 32 by 40 feet, at Fraser's Landing, on Kootenay lake, was towed here, completely overhauled, and strengthened. Seven approach sections, totalling 116 feet in length, were built up from timbers on hand, some of which were purchased and others salvaged from the beach. Six guide piles were driven along the approach, and six guide and holding dolphins driven on the sides and face of the main float.

## HARDY BAY

A contract was awarded for the construction of a wharf on the west side of the bay at the end of the road. The work consists of a wharf-head, 100 by 50



feet with approach, 440 by 16 feet, widened at the outer end; freight shed, 40 by 20 feet, and landing steps 34 by 10 feet, for launches, and placed on the south side of the wharf approach. Creosoted piling was used throughout except fender piles, and as the beach for most of the distance between high and low water marks is on bed rock it was necessary to provide concrete footings for the piles in the shore end of the approach.

#### HARROP

The wharf, which replaces the old pilebent structure, was completed. It consists of a main float, 40 by 80 feet, with floating approach thereto 208 by 16 feet, there being eleven panels of 16 by 16 feet each and one 16 by 32 feet. The work was done by contract.

#### NARAMATA

The deck level was raised and repaired on the outer 70 feet of the wharf; a ferry slip, 52 feet long by 12 feet wide was constructed, and repairs were made to the freight shed.

#### NEW MASSETT

New fender piles were placed at the front of the wharf, the inner ones and horizontal brace log being creosoted and the outer fender piles untreated. Two creosoted brace piles were placed at the outer corner of the wharf-head, which was also braced by means of 6 by 8-inch creosoted timbers. The work was done under contract.

#### NEW WESTMINSTER (POPLAR ISLAND)

The Fisheries Branch of the Department of Marine and Fisheries, which had temporary wharf accommodation for gasoline boats used for patrol purposes at New Westminster, transferred these boats to Poplar island, where permanent quarters were to be made on property secured on a long term lease from the New Westminster Harbour Commissioners.

The work, done by contract, consisted of general repairs to the existing building on this property, the reconstruction of the ground floor to give the necessary accommodation, construction of marine ways, etc., including excavation, installation of marine ways machinery, and general repairs and reconditioning of existing wharf.

The work of driving fourteen piles for a glance boom was carried out by the department during the summer freset of 1924, to make the Fisheries patrol boats secure in their moorings.

#### NICOMEN ISLAND PROTECTION WORK

*Mattress and Rock Bank Protection.*—The work, done under contract, covered a distance of about 1,600 lineal feet on the south side of West Nicomen island, its upper end being about 800 feet west of the retard mattress built in the spring of 1923. The brush and rock protection was adopted here on account of eddying currents and ice danger at this point.

The type of construction is brush mattresses 30 by 60 by 1.5 feet made up of three layers laid crosswise and wired together at 5-foot intervals with No. 6 galvanized iron wire, which was used throughout the work. Cross pole grillage was placed at average intervals of 10 feet apart, and wired through to bottom wires of mattress. Mattresses were fastened together with doubled wire, the space between toe of bank and mattress was filled with 12 inches of brush and 3 feet of rock placed over all mattresses.

*Mattress Bank Protection.*—Mattresses No. 1 and No. 4 were completed and consisted of floating cedar trees attached to a 1-inch wire cable, itself fastened to submerged piles at the outer end, and to a "deadman" anchor at the shore end. Guy lines were attached to shore from the main cable to hold the trees in position.

## NOOTKA

Thirty-five creosoted bearing piles were driven in the wharf-head, and five piles in the approach. New untreated fender piles were driven at the front of the wharf with creosoted horizontal brace log, and other general repairs made. The work was done by contract.

## NORTH GABRIOLA

A new decking was placed over the whole of the wharf-head and approach and minor repairs made to piling, wharf-head and float.

## OKANAGAN LAKE AND RIVER

The object of this work is to remove sand and gravel bars in the Okanagan river, between Okanagan and Skaha lakes, and thus provide a level gradient along the river bottom. This will facilitate the carrying off of the flood waters from Okanagan watershed, without flooding the adjacent banks and lands along the river.

A new dragline scraper, and a new gasoline operated two drum hoist were purchased for the work. The total quantity of material removed from the bars from above the K.V. Railway bridge, to just below the mouth of Ellis creek, or Fairview bridge, was 3,922 cubic yards.

## PENDER HARBOUR (DONLEY'S LANDING)

To provide more adequate landing facilities at this point, a new float 35 by 48 feet, was constructed, the float logs having a minimum diameter of 28 inches. The cross-ties, spaced 4 feet apart, are 4 by 12 inches, excepting those at the ends, which are 6 by 12 inches. There is a 2 by 2-inch decking and 6 by 8-inch guard rail. The float was anchored immediately outside the existing one, with a concrete anchor and a 1-inch anchor chain.

## PHIPPS POINT

To provide landing and loading facilities for gas boats, a small wharf was constructed of mass concrete in a 1-2-4 mixture. Large rocks were gathered off the beach and used in the mass in considerable quantity. The space in front of wharf was cleared of boulders so as to leave the beach smooth at low tide.

## PORT ALBERNI

A landing was built by contract, on the left bank of the river and consisted of a float 134 feet by 6 feet with a gangway 24 feet by 4 feet, and an approach 20 feet by 6 feet, including boom log at the upstream end of the approach to prevent damage from floating logs. A right of way from the public road was given by the city.

## PORT HAMMOND

A new wharf was built under contract at the end of Princess street, 1,100 feet west of the old structure, and consists of an approach 18 by 75 feet, a pier 40 by 60 feet, a slip 14 by 80 feet and a shed 20 by 24 feet built on piles at east end of wharf.

## PORT RENFREW

A contract was awarded for the reconstruction of the wharf and repairs to approach. The work consisted in the renewal of the superstructure of the wharf-head and a portion of the approach, the renewal of a number of creosoted bearing, brace and untreated fender piles, and repairs and renewals to cribwork in approach.



## PORT SIMPSON

The work consisted in the renewal of forty-six untreated piles in the wharf-head and twenty-eight in the approach, repairs to the superstructure of wharf-head and approach and removal of portion of wharf-head at the south end.

## ROY

A new float 34 by 44 feet was built with shed 12 by 24 feet. Ten float logs, 44 feet long, were used, with 4 by 10-inch joists, except at ends where they were 6 by 10 inch. The joists were spaced at 4-foot centres, a 2 by 12-inch flooring laid and a 4 by 6-inch guard rail placed. The float was fastened to existing approach, and anchored to shore by four stiff legs and eye-bolts in rock.

## ROYSTON

The work consisted in renewing a number of untreated piles in the wharf approach, repairing the decking of wharf-head and approach, and laying a plank driveway for the full length of the approach.

## SAYWARD

Contract work on the construction of a new wharf was commenced and about one-third of the work completed.

## SCHOONER PASSAGE

*Fisheries Station.*—The work done by contract consisted in clearing and levelling a site and constructing a one-story office dwelling, 32 by 24 feet; building a float, 20 by 60 feet, with a pile approach, 10 by 60 feet, and connecting gangway, 4 by 44 feet. Water connection was made from the creek to the dwelling and landing.

## SHAW'S

The work consisted in constructing under contract, a wharf-head, 24 by 24 feet and an approach, 80 by 10 feet widened at the outer end. A float, 60 by 20 feet and a gangway, 28 by 4 feet, were placed at the front of wharf-head where the rock slopes precipitously, the float being secured by means of mooring logs and chains.

## SIDNEY

*Auto Ferry Slip.*—The hulk *W. W. Case* which was scuttled at the end of the ferry landing and is now used as a breakwater, was purchased from the Canadian Pacific Railway Company. A new inner apron was built and placed in position and the main apron redecked and new planking placed on a portion of approach. New posts were set in two shore bents of the approach to replace those knocked out by driftwood during winter storms.

*Breakwater.*—This structure was built 88 feet in length and consists of creosoted piles driven on a batter with two rows of waling timbers and creosoted brace piles behind. In order to provide adequate shelter behind the breakwater, forty-five fir poles were placed in the spaces between the breakwater piles.

## SOINTULA

A contract was awarded for the construction of a float 16 by 50 feet alongside of the existing wharf, with a gangway 4 by 40 feet and an addition 8 by 16 feet, to the shed.

## STEVESTON

*Main Jetty, Third Section.*—Work was continued on the contract awarded last year for the completion of the Third section of the Steveston jetty, comprising a 1,000-foot extension to the existing jetty, at the mouth of the Fraser river, on the north side. The type of construction consists of brush apron mattress 3 feet thick, covered with rock to a depth of 12 inches. Rock mound is built on the rock base, having side slopes of 1 to 1, and top of 6 feet in width. Elevation of top is 12 feet above Sandheads zero.

*North Jetty.*—Owing to extensive scour of this jetty during the freshet of 1924, it was found necessary to protect the river side with rock, covering a length of 1,130 feet and an approximate width of 60 feet. A contract was entered into to supply and place the rock, 11,500 tons being the amount placed. The rock was spread over the defined area in depths varying from 2 to 10 feet. It was fresh quarried granite, having an average weight of from 80 to 100 pounds, and ranging from 20 to 200 pounds per piece.

## STEWART

A 12-pile dolphin was driven 70 feet away from the end of the wharf and in line with its face, for the purpose of allowing the stern of a vessel to rest against it when lying at the wharf.

## TOFINO

The piling in the wharf-head was renewed, ten creosoted brace piles being driven, together with six creosoted piles at the landing steps and outer end of wharf approach. Timber braces were placed at the westerly end of the wharf. Thirty-two untreated fender and corner dolphin piles were renewed at the front of wharf and six fender piles at the back. The float mooring piles were subsequently secured to the corner of the wharf with wire cable. Work was done by contract.

## VANCOUVER—STANLEY PARK

The work done consisted in further extending the sea wall, 450 lineal feet being built.

## WILSON'S LANDING

The old wharf was demolished, and a pile-bent and timber superstructure wharf built, with a turning head 32 by 32 feet, and an approach thereto 85 by 16 feet. Two 9-pile dolphins and two 6-pile protective dolphins were driven at the outer corners and along the southerly face of approach, respectively.

## GENERALLY

Repairs were made to the following works:—

Argenta, wharf; Balfour, wharf; Beaton, wharf; Beaver Point, wharf; Bishop Landing, float; Bold Point, float; Burton, wharf; Cadboro Bay, dolphins; Campbell River, wharf; Carroll's Landing, wharf; Chemainus, landing; Clayoquot, wharf; Comox, wharf; Cowichan Bay, wharf; Davis Bay, wharf; Deer Park, wharf; East Arrow Park, wharf; East Robson, wharf; Esquimalt, old dry dock; Fulford Harbour, wharf; Gabriola Island (Centre), wharf; Gower Point, float; Grace Harbour, wharf; Graham's Landing, wharf; Granite Bay, float; Gray Creek, wharf; Haleyon, wharf; Half Moon Bay, float; Haney, wharf; Hope Bay, wharf; Hornby Island, wharf; Irvine's Landing, float; Johnson's Landing, wharf; Kaledon, wharf; Kootenay Bay, wharf; Kuskanook, wharf; Ladysmith, wharf; Lang Bay, wharf; Long Bay, float; Long Beach, wharf; Lund, wharf; Lyall Harbour, wharf; McAdam's, wharf; Melvor's, wharf; McKay's, wharf;



Mirror Lake, wharf; Mission, wharf; Moresby Island, wharf; Nakus<sup>td.</sup>, dredge  
 Nanaimo, wharf; Needles, wharf; Nelson, shipyards; New Westminster, <sup>65 cents</sup> section,  
 Osland Park, landing; Okanagan, control dam; Pitt lake, float; <sup>r 14.</sup>  
 Essington, landing; Port Kells, wharf; Proctor, wharf; Quathiaska Cover  
 wharf; Queen Charlotte, wharf; Ragged Islands, boom; Retreat Cove, wharf;  
 Robert's Creek, wharf; Saanichton, wharf; Salmon Arm, wharf; Savary Island,  
 wharf; Seaford, float; Sicamous, wharf; Snug Cove, wharf; Sooke, wharf; Sor-  
 rento, wharf; Squamish, wharf; Squirrel Cove, float; Stag Bay, float; Sturdies  
 Bay, wharf; Surge Narrows, float; Thetis Island, wharf; Union Bay, wharf;  
 Westbank, wharf; William Head, Quarantine Station wharf; Williamson's  
 Landing, float; Willow Point, wharf.

## YUKON

### STEWART AND YUKON RIVERS

The dam constructed by the British Yukon Navigation Company on the Upper Yukon, or Lewis river, 7 miles below Marsh lake, in the Yukon Territory, was completed in June, 1924, and is for the purpose of storing water in the lakes at the head of the Yukon river during the winter months and releasing it as required prior to the opening of navigation in the spring. Later in the year a mattress was placed on the lower side of the dam in order to insure the safety of the structure.

## DREDGING OPERATIONS

### CONTRACT DREDGING AND DREDGING BY DAY LABOUR, 1924-1925

- Abercrombie Point (Pictou Harbour), N.S.*—Under contract No. 14602 with Halifax Dredging Co., dredge No. 2. Quantity removed, 1,250 cubic yards, scow measurement, at 90 cents per cubic yard, class "B," mud. Amount passed for payment, \$1,012.50; advertising, \$31.39; total expenditure, \$1,043.89. Work commenced August 1, completed August 12. Object of work: Dredging channel to and basin at wharf to facilitate ferry service.
- Albert, N.B.*—Under day labour with District Engineer Stead. Amount passed for payment, \$226.74. Work commenced April, completed July. Object of work: To remove accumulation of mud from front of wharf.
- Anse aux Griffons (G. Rochefort), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$112.10. Work commenced July, completed October. Object of work: Removal of boulders for safety of fishermen's boats.
- Anse Fougère, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$106.59. Work commenced September, completed September. Object of work: Removal of boulders obstructing access to beach.
- Anse à Mercier, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$99.99. Work commenced June, completed June. Object of work: Removal of boulders to facilitate navigation of fishermen's boats.
- Anse à Reader (Z. Blanchet), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment \$75. Completed September. Object of work: Removal of boulders for safety of fishing boats.
- Anse à Valteau, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$79.62. Work commenced July, completed September. Object of work: Removal of boulders to make safe harbour for fishing boats.
- Ash Rapids, Ont.*—Under day labour with District Engineer Harcourt. Quantity removed: 300 cubic yards, place measurement, class "A," rock and boulders. Amount passed for payment, \$1,507.58. Work commenced October 1, completed November 5. Object of work: Improving channel at Ash Rapids, between Lake of the Woods and Shoal Lake, Ont.

## DEPARTMENT OF PUBLIC WORKS

- Ma...* Q.—Under contract No. 14731 with Les Chantiers Manseau, dredge *B.S.L. No. 1*. Quantity removed: 46,440 cubic yards, scow measurement, at 45 cents per cubic yard, last class "B," clay and sand. Amount passed for payment, \$20,898; inspection, survey and advertising, \$1,072.65; total expenditure, \$21,970.65. Work commenced October 13, completed November 25. Object of work: Dredging main channel to Berthier, P.Q.
- Blind River, Ont.*—Under contract No. 14733 with A. B. McLean and Sons, derrick scow *No. 3*. Quantity removed, 4,000 cubic yards, place measurement, at 48 cents per cubic yard, class "B," sand. Amount passed for payment, \$1,920; inspection, soundings, survey, etc., \$4,033.70; total expenditure, \$5,953.70. Work commenced October 11, suspended for season October 31. Object of work: To provide a safe channel for boats leaving wharves of McFadden Ltd., at Blind River.
- Burlington, Ont.*—Under contract No. 14583 with Randolph Macdonald Co., dredge *R.M. No. 10*. Quantity removed, 12,179 cubic yards, place measurement, at 70 cents per cubic yard, class "B," sand. Amount passed for payment, \$8,525.30; inspection, \$200.21; total expenditure, \$8,725.51. Work commenced October 23, completed November 19. Object of work: Dredging in channel to enable vessels to reach Hamilton, Ont.
- Byng Inlet (Rabbit Island Narrows), Ont.*—Under contract No. 14688 with W. L. Forrest, dredge *Menesetung*. Quantity removed, 200 cubic yards, place measurement, at \$4 per cubic yard, class "A"; 11,000 cubic yards, place measurement, at 82 cents per cubic yard, class "B," rock and sand. Amount passed for payment, \$9,820; inspection, \$437.71; total expenditure, \$10,257.71. Work commenced September 19, suspended for season December 10. Object of work: Widening channel in Rabbit Island Narrows, Still river, to facilitate navigation.
- Campbellton (Ferry Slip), N.B.*—Under agreement with Félix Michaud, dredge *Excavator*. Quantity removed, 517 cubic yards, scow measurement, at \$65 per day, class "B," mud and crushed rock. Amount passed for payment, \$455; inspection, sounding, etc., \$94; total expenditure, \$549. Work commenced June 27, completed July 4. Object of work: Dredging at ferry slip to facilitate operation of ferry.
- Campbellton (Deep Water Berths), N.B.*—Under agreement with Félix Michaud, dredge *Excavator*. Quantity removed, 1,872.3 cubic yards, scow measurement, at 55 and 60 cents per cubic yard, class "B," mud, crushed rock and logs. Amount passed for payment, \$1,079.32; inspection, soundings, etc., \$200.77; total expenditure, \$1,280.09. Work commenced July 30, completed August 16. Object of work: To clean up berme alongside deep water wharf.
- Cap au Renard, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$148.87. Work commenced June, completed June. Object of work: Removal of boulders to accommodate fishing boats.
- Cap Chat, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$196. Work commenced October, completed October. Object of work: Removal of boulders from fishing harbour of Messrs. Beaudoin and Ouellet.
- Cap Desrosiers (Anse à Louise), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$150.01. Work commenced September, completed September. Object of work: Removal of boulders obstructing access to beach.
- Cap Desrosiers, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$902.25. Work commenced June, completed November. Object of work: Removal of boulders from fishermen's harbour.
- Caughnawaga, P.Q.*—Under day labour with District Engineer Dansereau. Total expenditure, \$941.94. Work commenced September, completed November. Object of work: Removal of boulders from channel leading to wharf at Caughnawaga.
- Charlemagne, P.Q.*—Under day labour with District Engineer Dansereau. Amount passed for payment, \$27. Work commenced November, completed November. Object of work: Removal of a large boulder from edge of L'Assomption river at Charlemagne.
- Chlorydormes (Anse à Cannon), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100.02. Work commenced June, completed November. Object of work: Removal of boulders obstructing harbour.
- Chlorydormes (Anse à Côte), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced June, completed July. Object of work: Removal of boulders to facilitate landing of fishermen's boats.
- Chlorydormes (Anse à Coulombe), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100.53. Work commenced August, completed August. Object of work: Removal of boulders to give better sheltered harbour.



- Cobourg, Ont.*—Under contract No. 14230 with The Frontenac Dredging Co., Ltd., dredge *St. Lawrence*. Quantity removed, 6,625 cubic yards, scow measurement, at 65 cents per cubic yard, class "B," sand. Amount passed for payment, \$4,306.25; inspection, \$211.98; total expenditure, \$4,518.23. Work commenced May 26, completed June 14. Object of work: Dredging in harbour to 18 to 22 feet to facilitate navigation of car ferries.
- Cobourg, Ont.*—Under contract No. 14601 with The Frontenac Dredging Co., dredge *St. Lawrence*. Quantity removed, 22,909 cubic yards, scow measurement, at 65 cents per cubic yard, class "B," hardpan, rock, clay, sand and sewage. Amount passed for payment, \$14,890.85; inspection, \$490.52; total expenditure, \$15,381.37. Work commenced June 16, completed September 10. Object of work: Dredging outer entrance to harbour.
- Cobourg, Ont.*—Under contract No. 14692 with The Frontenac Dredging Co., Ltd., dredge *St. Lawrence*. Quantity removed, 22,422 cubic yards, scow measurement, at 68 cents per cubic yard, class "B," sand. Amount passed for payment, \$15,246.96; inspection, \$529.66; total expenditure, \$15,776.62. Work commenced August 25, completed November 10. Object of work: Dredging outer entrance to harbour.
- Collingwood, Ont.*—Under contract No. 14503 with The C.S. Boone Dredging and Construction Co., dredge *General Meade*. Quantity removed, 18,138 cubic yards, place measurement, at \$1.10 per cubic yard, class "B," 531 cubic yards, place measurement, at \$5.50 per cubic yard, class "A," mud, clay, hardpan, boulders and rock. Amount passed for payment, \$22,874.13; inspection, \$934.79; total expenditure, \$23,808.92. Work commenced July 8, completed December 6. Object of work: Dredging in turning basin to allow deep draft vessels close to elevator dock.
- Courtenay River, B.C.*—Under day labour with District Engineer Forde, hand dredging. Quantity removed, 3,000 cubic yards, place measurement, class "B," sand. Amount passed for payment, \$1,141.21. Work commenced April, completed May 24. Object of work: Removal of sandbars blocking river.
- Creaser's Cove, N.S.*—Under agreement with The Acadia Contractors Ltd., dredge *New Brunswick No. 1*. Quantity removed, 2,560 cubic yards, scow measurement, at \$250 per day, class "B," mud and boulders. Amount passed for payment, \$1,000; inspection, \$16; total expenditure, \$1,016. Work commenced September 4, completed September 8. Object of work: Dredging channel to wharf.
- Cross Point, Que.*—Under contract No. 14689 with Félix Michaud, dredge *Excavator*. Quantity removed, 3,276.8 cubic yards, scow measurement, at \$1.12½ per cubic yard, class "B," sand, clay and mud. Amount passed for payment, \$3,317.76; inspection and advertising, \$279.20; total expenditure, \$3,596.96. Work commenced August 19, suspended for season October 13. Object of work: Dredging of basin to provide better facilities for ferry.
- Curry's Cove, N.B.*—Under contract No. 14196 with J. A. Gregory, dredge *Beacon Bar*. Quantity removed, 1,457.3 cubic yards, scow measurement, at \$1.10 per cubic yard, class "B," 70.2 cubic yards, place measurement, at \$8 per cubic yard, class "A," sand, clay, stones. Amount passed for payment, \$2,614.13; inspection, \$49.35; total expenditure, \$2,663.48. Work commenced August 4, completed August 15. Object of work: Dredging channel to 3 feet and basin to 4 feet to provide deeper water at or near the principal fish wharves.
- Douglstown, N.B.*—Under contract No. 14619 with The Miramichi Dredging Co., dredge *Peter England*. Quantity removed, 5,512.7 cubic yards, scow measurement, at 59½ cents per cubic yard, class "B," mud. Amount passed for payment, \$3,280.06; inspection, \$135.39; total expenditure, \$3,415.45. Work commenced July 1, completed July 29. Object of work: Dredging berth at Miramichi Lumber Co's wharf to permit steamers drawing 22 to 24 feet to take full load at wharf.
- Eastern Harbour, N.S.*—Under contract No. 14324 with The Glasgow Dredging Co., dredge *Cadeco*. Quantity removed, 50,905 cubic yards, scow measurement, at 63 cents per cubic yard, class "B," sand and gravel. Amount passed for payment, \$32,070.15; inspection, \$1,402.83; total expenditure, \$33,472.98. Work commenced May 22, completed September 2. Object of work: Dredging entrance channel 150 feet wide to 16 feet below L.W.L. from Gulf of St. Lawrence to deep water of the harbour to facilitate the transportation of gypsum.
- East LaHave (Conrad's Wharf), N.S.*—Under private agreement with the Acadia Contractors Ltd., dredge *New Brunswick No. 1*. Quantity removed, 2,200 cubic yards, scow measurement, at \$250 per day, class "B," mud and sand. Amount passed for payment, \$1,000; inspection, \$16; total expenditure, \$1,016. Work commenced September 4, completed September 8. Object of work: To facilitate navigation to wharf.

- Echo Bay, Ont.*—Under private agreement with A. B. McLean & Sons, dredge, derrick scow. Quantity removed, 5,000 cubic yards, place measurement, at \$150 rental per day, class "B," sand. Amount passed for payment, \$505. Work commenced May 20, completed May 24. Object of work: Removal of sandbar.
- Fame Point, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$99.50. Work completed October. Object of work: Removal of boulders for convenience of fishing boats.
- Fort William, Ont.*—Under contract No. 14472 with Canadian Dredging Co., Ltd. Amount passed for payment, \$5,000. Work completed May 21. Object of work: Removal of damaged section of revetment wall.
- Fox River, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$803.98. Work commenced June, completed August. Object of work: Removal of boulders obstructing access to beach.
- Fraser River (King Edward Cut), B.C.*—Under contract No. 14639 with The Pacific Construction Co., dredge *Robson*. Quantity removed: 113,640 cubic yards, scow measurement, at \$550 per day, class "B," sand. Amount passed for payment, \$19,800. Work commenced August 1, completed September 19. Object of work: To facilitate navigation.
- Fraser River Mouth, B.C.*—Under day labour with District Engineer Worsfold, survey. Amount passed for payment, \$6,498.39. Work commenced July, suspended for season February. Object of work: Survey and inspection re dredging.
- Fraser River, B.C.*—Under day labour with District Engineer Worsfold. Amount passed for payment, \$2,351.20. Work commenced June, suspended for season July. Object of work: Removal of snags and other obstructions from the upper navigable portion of the Lower Fraser River.
- Glen Valley, B.C.*—Under day labour with District Engineer Worsfold. Amount passed for payment, \$180. Work commenced December, completed December. Object of work: Dredging channel at Government wharf.
- Goderich, Ont.*—Under contract No. 14540 with W. L. Forrest, dredge *Goderich*. Quantity removed: 63,056 cubic yards, scow measurement, at 45 cents per cubic yard, class "B," 4,851 cubic yards, scow measurement, at \$2.60 per cubic yard, class "A," silt, sand, clay, gravel, hardpan, boulders and rock. Amount passed for payment, \$40,987.80. Work commenced May 14, completed November 4. Object of work: To accommodate grain traffic.
- Goose River, Man.*—Under day labour with District Engineer Goodspeed. Amount passed for payment, \$190.85. Work commenced October 20, completed October 31. Object of work: Removal of boulders to assist navigation.
- Grande Grève, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$225.50. Work commenced June, completed August. Object of work: Removal of boulders to allow landing of fishermen's boats.
- Grande Vallée, P.Q.*—Under day labour with District Engineer Amiot, boulders and sand. Amount passed for payment, \$350.71. Work commenced October, completed October. Object of work: Clearing beach of boulders for convenience of fishing boats.
- Grimsby, Ont.*—Under contract No. 14581 with The Randolph Macdonald Co., Ltd., dredge *R.M. Co. No. 10*. Quantity removed, 16,561 cubic yards, place measurement, at 85 cents per cubic yard, class "B," clay and sand. Amount passed for payment, \$14,076.85; inspection and advertising, \$268.95; total expenditure, \$14,345.80. Work commenced July 2, completed July 26. Object of work: Dredging in approach channel at pier of Canada Steamship Lines.
- Hamilton (Wabassa Park), Ont.*—Under contract No. 14606 with Randolph Macdonald Co., Ltd., dredge *R.M. No. 10*. Quantity removed, 7,024 cubic yards, place measurement, at 68 cents per cubic yard, class "B," sand and muck. Amount passed for payment, \$4,776.32; inspection and advertising, \$197.50; total expenditure, \$4,973.82. Work commenced October 21, completed November 27. Object of work: Dredging near Park wharf to permit landing of The Canada Steamship Co's boats.
- Hamilton (Canada Steamship Dock), Ont.*—Under agreement with Randolph Macdonald Co., Ltd., dredge *R.M. No. 10*. Quantity removed, 469 cubic yards, scow measurement, class "B," cinders. Amount passed for payment, lump sum, \$300; inspection, \$10; total expenditure, \$310. Work commenced November 27, completed November 28. Object of work: Dredging to provide for boats drawing 13 feet of water at Canada Steamship dock at foot of James street.



- Honey Harbour, Ont.*—Under contract No. 14706 with Theophile Light, dredge *Hackett*. Quantity removed, 12,453.5 cubic yards, scow measurement, at 70 cents per cubic yard, class "B," mud, sand, clay, gravel and boulders. Total expenditure, \$8,281.69. Work commenced September 16, suspended for season November 30. Object of work: Dredging main channel to allow regular traffic boats to operate between Midland and Parry Sound by Honey Harbour.
- Huntsville, Ont.*—Under contract No. 14592 with Robert Carson, dredge *Clam Shell*. Quantity removed, 3,361.25 cubic yards, place measurement, at \$1.42 per cubic yard, class "B," clay, mud, sand and wood. Amount passed for payment, \$4,772.97; inspection and advertising, \$361.79; total expenditure, \$5,134.76. Work commenced July 21, completed September 11. Object of work: Dredging berth to 8 feet L.W.L. at C.N.R. wharf.
- Jersey Cove (Anse Jos. Ferguson), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100.45. Work commenced July, completed July. Object of work: Removal of boulders obstructing access to beach.
- Jersey Cove, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$250.55. Work commenced June, completed September. Object of work: Removal of boulders obstructing access to beach.
- Kennebecasis River, N.B.*—Under agreement with J. S. Gregory, dredge *Keta*, Quantity removed, 497.5 cubic yards, scow measurement, at \$1.20 per cubic yard, class "B," mud, gravel and clay. Amount passed for payment, \$597. Work commenced July 29, completed August 2. Object of work: Dredging at ferry crossings at Summerville, Kennebecasis Is. and Bayswater.
- Kincardine, Ont.*—Under contract No. 14564 with W. L. Forrest, dredge *Menesetung*. Quantity removed, 24,363 cubic yards, scow measurement, at 45 cents and 48 cents per cubic yard, class "B," sand and silt. Amount passed for payment, \$11,394.24; inspection and advertising, \$348.08; total expenditure, \$11,742.32. Work commenced July 5, completed August 31. Object of work: Dredging outer harbour, entrance channel and inner harbour.
- Kingston, Ont.*—Under contract No. 14578 with Randolph Macdonald Co., dredge *R.M.C. No. 7*. Quantity removed, 2,857 cubic yards, place measurement, at \$5.25 per cubic yard, class "A"; 1,067 cubic yards, place measurement, at 80 cents per cubic yard, class "B," cinders and limestone. Amount passed for payment, \$15,852; inspection and advertising, \$476.12; total expenditure, \$16,328.12. Work commenced July 18, completed October 27. Object of work: Dredging at Canadian Locomotive Works and Swift's dock.
- Kingsville, Ont.*—Under contract No. 14605 with The Randolph Macdonald Co., Ltd., dredge *R.M. No. 10*. Quantity removed, 24,750 cubic yards, scow measurement at 70 cents per cubic yard, class "B"; 2,146.42 cubic yards, place measurement, at 46½ cents per cubic yard, class "B," sand, clay and gravel. Amount passed for payment, \$18,326.66; inspection and advertising, \$441.56; total expenditure, \$18,768.22. Work commenced August 4, completed October 11. Object of work: Dredging in entrance channel and inner harbour.
- Lawlor's Shore (N.W. Miramichi River), N.B.*—Under agreement with The Miramichi Dredging Company, dredge *Peter England*. Quantity removed, 3,958.3 cubic yards, scow measurement, at 58 cents per cubic yard, class "B," sand. Amount passed for payment, \$2,295.81; inspection, \$143; total expenditure, \$2,438.81. Work commenced August 6, completed September 2. Object of work: Removal of shoal to facilitate navigation of regular steamer.
- Little Harbour, N.S.*—Under day labour with District Engineer Locke, hand dredging. Quantity removed, 870 cubic yards, sand and gravel. Amount passed for payment, \$498.20. Work commenced October 1, completed December 6. Object of work: Dredging inside breakwater to afford shelter for fishing boats.
- Loggieville, N.B.*—Under agreement with The Miramichi Dredging Co., dredge *Peter England*. Quantity removed, 4,712.2 cubic yards, scow measurement, at 65 cents per cubic yard, class "B," mud. Amount passed for payment, \$3,062.93; inspection, \$108; total expenditure, \$3,170.93. Work commenced September 8, completed October 8. Object of work: Dredging in front of A. & R. Loggie Co.'s wharf to maintain a depth for steamer traffic.
- Longue Pointe (Ste. Félicité), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$498.70. Work commenced September, completed September. Object of work: Removal of stones and boulders to give better access to beach.

- Lunenburg, N.S.*—Under contract No. 14208 with Acadia Contractors Ltd., dredge *New Brunswick No. 1*. Quantity removed, 1,390 cubic yards, place measurement, at \$9 per cubic yard, class "A"; 70,123 cubic yards, place measurement, at 58 cents per cubic yard, class "B," mud and rock. Amount passed for payment, \$53,183.14; inspection, \$238.76; total expenditure, \$53,421.90. Work commenced March 18, completed November 1. Object of work: To provide better harbour accommodation at all tides.
- Lunenburg, N.S.*—Under contract No. 14715 with Acadia Contractors Ltd., dredge *New Brunswick No. 1*. Quantity removed, 47,382 cubic yards, scow measurement, at 58 cents per cubic yard, class "B," mud. Amount passed for payment, \$27,481.56; inspection, \$100; total expenditure, \$27,581.56. Work commenced September 15, completed November 20. Object of work: Dredging mooring basin.
- Malagash, N.S.*—Under agreement with The Fraser Paving and Construction Co., Ltd. Quantity removed, 319 cubic yards, place measurement, at 90 cents per cubic yard, class "B," mud and clay. Amount passed for payment, \$287.10; inspection and survey, \$216; total expenditure, \$503.10. Work suspended for season February 5. Object of work: Dredging basin in front of wharf.
- Malagawatch, N.S.*—Under day labour with District Engineer Locke, hand dredging. Amount passed for payment, \$300. Work commenced June, completed June. Object of work: Dredging boat channel between Denys' basin and Malagawatch harbour.
- Manigotogan River, Man.*—Under day labour with District Engineer Goodspeed. Amount passed for payment, \$512.94. Work commenced September 8, completed October 18. Object of work: Removal of boulders to assist navigation.
- Margaretville, N.S.*—Under day labour with District Engineer Locke, hoist and derrick, horse scrapers and hand digging. Quantity removed, 2,311 cubic yards, place measurement, sand and gravel. Amount passed for payment, \$999.87. Work commenced August 19, completed November 15. Object of work: To remove sand and gravel that had filled in on harbour side of breakwater.
- Marysville (Wolfe Island), Ont.*—Under contract No. 14596 with The Frontenac Dredging Co. Ltd., dredge *Derrick No. 1*. Quantity removed, 7,897 cubic yards, place measurement, at 90 cents per cubic yard, class "B," clay and boulders. Amount passed for payment, \$7,107.30; inspection, \$181.97; total expenditure, \$7,289.27. Work commenced July 22, completed August 19. Object of work: Dredging parts of channel and turning basin to 8.5 feet below L.W.L.
- Matane, P.Q.*—Under contract No. 14709 with St. John Dry Dock and Shipbuilding Co., dredge *Excelsior*. Quantity removed, 4,437 cubic yards, place measurement, at 37 cents per cubic yard, class "B," clay and gravel. Amount passed for payment, \$1,641.69. Work commenced October 4, suspended for season November 7. Object of work: Clearing out of entrance channel, basin and cribs for proposed breakwater.
- Miramichi Bay, N.B.*—Under agreement with A. & R. Loggie Co., materials and use of motor boat on survey. Total expenditure, \$314.37. Object of work: Survey and layout of dredging.
- Mitchell's Bay, Ont.*—Under contract No. 14683 with The Chatham Dredging Co., dredge *E-Zee-Bee*. Quantity removed, 39,632 cubic yards, place measurement, at 22½ cents per cubic yard, class "B," sand and clay. Amount passed for payment, \$8,917.20; inspection, \$1,118.89; total expenditure, \$10,036.09. Work commenced September 5, suspended for season November 22. Object of work: To provide 7 feet of water through lake St. Clair to the landing at Mitchell's Bay.
- Mitchell's Bay, Ont.*—Under contract No. 14171 with The Chatham Dredging Co., dredge *E-Zee-Bee*. Quantity removed, 15,941 cubic yards, place measurement, at 28 cents per cubic yard, class "B," sand and clay. Amount passed for payment, \$4,463.48; inspection, etc., \$680; total expenditure, \$5,143.48. Work commenced May 5, completed June 4. Object of work: Dredging to 5 feet to facilitate farmers' delivery of sugar beets to Wallaceburg, Ont.
- Montmagny, P.Q.*—Under day labour with District Engineer Sabourin. Amount passed for payment, \$98. Work commenced May 12, completed May 19. Object of work: To remove boulders and level off bottom of river along west side of inner wharf.
- New Liskeard, Ont.*—Under day labour with District Engineer St. Laurent. Amount passed for payment, \$195.90. Work commenced April 8, completed June 16. Object of work: Removal of deadheads for safety of navigation.



- Nicolet River, P.Q.*—Under contract No. 14123 with Dufresne and Marchildon, dredge *Capital*. Quantity removed, 24,390 cubic yards, scow measurement, at 40 cents per cubic yard, class "B"; 2,248 cubic yards, place measurement, at 26½ cents per cubic yard, class "B," sand and clay. Amount passed for payment, \$10,355.47; inspection and survey, \$898.62; total expenditure, \$11,254.09. Work commenced June 10, completed November 24. Object of work: Completing channel from deep water in St. Lawrence river to town wharf and providing a basin in front of wharf, all to 8 feet.
- Nicolet (Outlet), P.Q.*—Under contract No. 14568 with The National Dock & Dredging Corporation Ltd., dredge *New Welland*. Quantity removed, 9,581 cubic yards, scow measurement, at 53 cents per cubic yard, class "B," sand, clay, gravel and boulders. Amount passed for payment, \$5,077.93; inspection and soundings, \$275; total expenditure, \$5,352.93. Work commenced June 3, completed June 6. Object of work: Cleaning out channel at mouth of river Nicolet, Que.
- Notre-Dame des Sept Douleurs, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$175.16. Work commenced July, completed July. Object of work: Removal of boulders near outer end of Eastern wharf to clear approach.
- Ogden Point (Victoria Harbour), B.C.*—Under day labour with District Engineer Forde. Quantity removed, 36 cubic yards. Amount passed for payment, \$222.70. Work commenced May 28, completed May 29. Object of work: Berth for H.M.S. *Hood*.
- Oliphant, Ont.*—Under day labour with District Engineer Craig. Amount passed for payment, \$862.20. Work commenced July 29, completed October 31. Object of work: Dredging channel to wharf.
- Parker's Cove, N.S.*—Under day labour with District Engineer Locke, hoist and scraper. Quantity removed, 1,244 cubic yards, place measurement, class "B," sand and gravel. Amount passed for payment, \$496.67. Work commenced September 8, completed October 14. Object of work: Removal of sand bar that had formed on harbour side of breakwater.
- Parrsboro, N.S.*—Under contract No. 14755 with Stevens & Co., dredge *Beacon Bar*. Quantity removed, 3,621 cubic yards, place measurement, at \$1.25 per cubic yard, class "B," clay, gravel and rock. Amount passed for payment, \$4,073.63; inspection, \$230.71; total expenditure, \$4,304.34. Work commenced October 30, suspended for season December 11. Object of work: Dredging approach channel to wharf to provide facilities for larger steamers from Wolfville.
- Pentecost River, P.Q.*—Under contract No. 14653 with The Canadian Dredging Co., Ltd., dredge *Excelsior*. Quantity removed, 34,538 cubic yards, scow measurement, at 52 cents per cubic yard, class "B"; 53 cubic yards, place measurement, at \$6.50 per cubic yard, class "A," sand, clay, gravel and boulders. Amount passed for payment, \$16,471.91; inspection, \$402.78; total expenditure, \$16,874.69. Work commenced August 21, suspended for season September 27. Object of work: Dredging channel to St. Maurice Lumber Company's wharf and berth at wharf.
- Petite Anse (I. Coté), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$74.50. Work commenced June, completed September. Object of work: Removal of boulders to accommodate fishing boats.
- Petite Anse (P. Coté), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$74.20. Work commenced June, completed October. Object of work: Removal of boulders to improve landing for fishing boats.
- Petit Cap (Anse Jalbert), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$199.95. Work completed October. Object of work: Removal of boulders obstructing navigation of fishermen's boats.
- Petit Cap (Anse des Béland), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$99.38. Work completed October. Object of work: Removal of boulders to accommodate fishing boats.
- Petit Cap, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$150.25. Work commenced September, completed September. Object of work: Removal of boulders and obstructions from fishermen's harbour.
- Petit Cap (Frs. Gaumont), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$99.93. Work commenced October, completed October. Object of work: Removal of boulders from harbour.
- Petit Cap (O. Chrétien), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$49.90. Work commenced November, completed November. Object of work: Removal of boulders to improve harbour.

- Petite Rivière au Renard, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$78.37. Work commenced July, completed July. Object of work: Removal of boulders to accommodate fishing boats.
- Petite Rivière Est, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$75.50. Work completed November. Object of work: Removal of boulders for convenience of fishermen.
- Petite Rivière St. François, P.Q.*—Under day labour with District Engineer Sabourin, boulders and rocks. Amount passed for payment, \$701. Work commenced August, completed September. Object of work: To enlarge boat landing.
- Petit Sault River (Ile Verte), P.Q.*—Under day labour with District Engineer Amiot. Quantity removed, 600 cubic yards, boulders, sea grass, gravel and sand. Amount passed for payment, \$300.06. Work commenced July, completed July. Object of work: To clean basin of rocks lying uncovered, to allow boats gathering sea grass to harbour in mouth of small river.
- Pictou (Dwyer's Wharf), N.S.*—Under agreement with The Halifax Dredging Co., dredge No. 2. Quantity removed, 3,400 cubic yards, scow measurement, at 65 cents per cubic yard, class "B," mud and stone. Amount passed for payment, \$2,210. Work commenced August 21, completed August 30. Object of work: Dredging material which has fallen from ballasting along end of wharf.
- Pictou Harbour, N.S.*—Under contract No. 14419 with The Atlantic Dredging Co., Ltd., dredge *Pepperell*. Quantity removed, 17,348 cubic yards, scow measurement, at 65 cents and 68 cents per cubic yard, class "B," mud, rock, sand and coal. Amount passed for payment, \$11,666.68; inspection, \$113; total expenditure, \$11,779.68. Work commenced November 1, 1923, completed July 14, 1924. Object of work: Dredging at Burnham & Morrill's wharf and at Intercolonial Coal Co's pier to facilitate navigation.
- Pictou (F. Magee's Wharf), N.S.*—Under agreement with The Atlantic Dredging Co., Ltd., dredge *Pepperell*. Quantity removed, 4,805 cubic yards, scow measurement, at 65 cents per cubic yard, class "B," mud and rock. Amount passed for payment, \$3,171.30; inspection, \$281.50; total expenditure, \$3,452.80. Work commenced July 18, completed July 26. Object of work: Dredging from channel to approach to wharf of F. Magee, Ltd.
- Pictou Landing (Acadia Coal Co. Intercolonial Pier), N.S.*—Under contract No. 14069 with Glasgow Dredging Co., dredge *Cadeco*. Amount passed for payment, \$1,029.91; advertising, \$17.10; total expenditure, \$1,047.01. Payment of balance due on contract completed in 1923.
- Pictou Landing (Ferry Slip), N.S.*—Under contract No. 14602 with The Halifax Dredging Co., dredge No. 2. Quantity removed, 625 cubic yards, scow measurement, at 90 cents per cubic yard, class "B," mud, sand and gravel. Amount passed for payment, \$506.25; advertising, \$31.39; total expenditure, \$537.64. Work commenced August 13, completed August 15. Object of work: Dredging ferry slip.
- Point Edward Ont.*—Under day labour with District Engineer Craig. Amount passed for payment, \$1,841.61. Work commenced April, suspended for season December. Object of work: Inspection of sand and gravel dredging from St. Clair river, Ont.
- Pointe à la Frégate, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$399.95. Work commenced October, completed November. Object of work: Removal of rocks for convenience of fishing boats.
- Pointe Jaune, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$108.38. Work completed October. Object of work: Removal of rock ledge for convenience of fishermen.
- Point Pleasant, Ont.*—Under agreement with The Frontenac Dredging Co., Ltd., dredge *Derrick No. 1*. Quantity removed, 4,494 cubic yards, place measurement, at 70 cents per cubic yard, class "B," clay, sand and gravel. Amount passed for payment, \$3,145.80. Work commenced September 16, completed September 30. Object of work: To provide shelter and accommodation for fishermen.
- Port Arthur, Ont.*—Under contract No. 14180 with The Canadian Dredging Co., dredges *Sydenham* and *Primrose*. Quantity removed, 569,222 cubic yards, place measurement, at 35 cents per cubic yard, class "B," sand, clay, gravel, and removing temporary pile breakwater. Amount passed for payment, \$201,839.30; inspection, \$1,086. Work commenced May 1, suspended for season December 13. Object of work: Harbour improvement.



- Port-au-Persil, P.Q.*—Under day labour with District Engineer Sabourin. Quantity removed, 200 cubic yards, place measurement, boulders. Amount passed for payment, \$216.50. Work commenced September, completed October. Object of work: To improve harbour by removing ridges on west side of wharf.
- Port Hope, Ont.*—Under contract No. 14680 with The Randolph Macdonald Co., dredge *R.M. No. 7*. Quantity removed, 2,000 cubic yards, place measurement, at 65 cents per cubic yard, class "B"; 776 cubic yards, place measurement, at \$5.90 per cubic yard, class "A," sand, silt and rock. Total expenditure, \$4,120.56. Work commenced November 6, suspended for season December 10. Object of work: Deepening inner harbour to accommodate navigation.
- Port Milford, Ont.*—Under agreement with The Frontenac Dredging Co., Ltd., dredge *Derrick No. 1*. Quantity removed, 1,700 cubic yards, place measurement, at \$20 per hour, class "B," silt. Amount passed for payment, \$880. Work commenced September 10, completed September 13. Object of work: Dredging an accumulation of silt from in front of wharves.
- Quatre Collets, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$50. Work commenced July, completed July. Object of work: Removal of boulders to improve access to shore.
- Quinze Collets, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$50. Work commenced August, completed August. Object of work: Removal of boulders obstructing harbour channels.
- Rivière-aux-Renards (Havre), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$175.30. Work commenced August, completed September. Object of work: Removal of boulders for safety of fishing boats.
- Rivière-aux-Renards (Rivière), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$99.75. Work completed October. Object of work: Removal of boulders obstructing passage of fishing boats.
- Rivière Claude, P.Q.*—Under day labour with District Engineer Amiot. Total expenditure, \$99.95. Work completed October. Object of work: Removal of boulders for accommodation of fishing boats.
- Rivière du Loup (en haut), P.Q.*—Under contract No. 13779 with Lachance Ltd., dredge *New Welland*. Quantity removed, 25,494 cubic yards, scow measurement, at 30 cents per cubic yard, class "B," sand and clay. Amount passed for payment, \$8,236.34; inspection, advertising and survey, \$399.84; total expenditure, \$8,636.18. Work commenced May 27, completed June 3. Object of work: Dredging channel in river to 7 feet below zero of gauge.
- Rivière Maskinongé, P.Q.*—Under day labour with District Engineer Grandmont. Amount passed for payment, \$499.77. Work commenced October, completed October. Object of work: Cleaning river of stumps, stones and sunken logs to facilitate the transportation of mineral water.
- Riverport (Ritcey's and Creaser's Wharves), N.S.*—Under agreement with The Acadia Contractors, Ltd., dredge *New Brunswick No. 1*. Quantity removed, 8,850 cubic yards, scow measurement, at \$250 per day, class "B," mud and boulders. Amount passed for payment, \$4,500; inspection, \$64; total expenditure, \$4,564. Work commenced July 9, completed September 2. Object of work: Dredging berth on northern side of Ritcey and Creaser's wharf, between Ritcey and Creaser's wharf and Ritcey Bros.' wharf, and on southern side of Ritcey Bros.' wharf.
- River St. Charles, P.Q.*—Under contract No. 14113 with Eastern Canada Stevedoring & General Contracting Co., Ltd. Amount passed for payment, \$7,088.05. Object: Closing out contract.
- River St. Charles, N.B.*—Under day labour with District Engineer Stead. Quantity removed, 772.2 cubic yards, place measurement, class "B," sand and silt. Amount passed for payment, \$597.86. Work commenced August 14, completed September 6. Object of work: To cut through two light shoals, thereby providing a continuous channel for transportation of fertilizer.
- Rivière St. François (Petite Riv. St. François, Charlevoix Co.), P.Q.*—Under day labour with District Engineer Sabourin. Total expenditure, \$701. Work commenced August 12, completed August 30. Object of work: Blasting and removing boulders to enlarge small channel and to give better anchorage to schooners.

- Rivière St. François (Traverse de Pierreville), P.Q.*—Under agreement with Aimé Laperrière, dredge *W. Robidouz*. Quantity removed, 10,934 cubic yards, place measurement, at 29 cents per cubic yard, class "B," sand, gravel, clay and rocks. Amount passed for payment, \$3,170.86; inspection, \$400; total expenditure, \$3,570.86. Work commenced June 20, completed August 13. Object of work: Dredging at Pierreville ferry crossing, at Landry ferry crossing, and the ferry crossing at Ile l'Ail. Maintenance of channel from Pierreville wharf to lake St. Peter.
- Rivière St. François, P.Q.*—Under contract No. 14640 with Aimé Laperrière, dredge *W. Robidouz*. Quantity removed, 22,574 cubic yards, place measurement, at 30 cents per cubic yard, class "B," sand, clay and gravel. Amount passed for payment, \$6,772.20; inspection, \$550.83; total expenditure, \$7,323.03. Work commenced August 20, completed November 15. Object of work: Dredging at entrance to rivière St. François to maintain channel between Pierreville and ship channel in lake St. Peter.
- Rivière Verte West, P.Q.*—Under day labour with District Engineer Amiot, hand dredging. Quantity removed, 400 cubic yards, sand. Amount passed for payment, \$500. Work commenced July, completed August. Object of work: To remove sand bars preventing access to the wharf.
- Ruisseau Arbour, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$99. Work commenced July, completed July. Object of work: Removal of boulders from mouth of harbour.
- Ruisseau à Patate, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced June, completed June. Object of work: Removal of boulders to accommodate fishing boats.
- Ruisseau Rouge, P.Q.*—Under day labour with District Engineer Amiot, hand dredging. Quantity removed, 800 cubic yards, place measurement, class "B," clay, mud. Amount passed for payment, \$501.25. Work commenced July, completed July. Object of work: Deepening channel.
- Salmon River, N.S.*—Under day labour with District Engineer Stead. Quantity removed, 62 boulders. Amount passed for payment, \$175. Work commenced September 4, completed September 24. Object of work: Removal of boulders from channel.
- Sanford, N.S.*—Under day labour with District Engineer Locke, hand dredging. Quantity removed, 1,046 cubic yards, place measurement, class "B," sand, gravel and clay. Total expenditure, \$600.81. Work commenced November 1, completed November 24. Object of work: Dredging entrance channel and basin for accommodation of the fishing boats.
- Saulnierville, N.S.*—Under day labour with District Engineer Locke, hand dredging. Quantity removed, 378 cubic yards, place measurement, sand, gravel and rocks. Amount passed for payment, \$143.23. Work commenced February 25, 1925, completed February 28, 1925. Object of work: To improve navigation to and from breakwater.
- Savage Harbour, P.E.I.*—Under day labour with District Engineer Hyndman, repairs to dredging plant. Amount passed for payment, \$1,205.03. Work commenced July, suspended for season in August.
- Sidney, B.C.*—Under agreement with The Vancouver Dredging & Salvage Co., Ltd. Quantity removed, 1,216.4 cubic yards, place measurement, at \$1 per cubic yard, class "B," sand, gravel and clay. Amount passed for payment, \$1,216.40. Work commenced June 27, completed July 5. Object of work: Dredging channel leading to loading berth of Sidney Mills Co., Ltd.
- Sidney, B.C.*—Under agreement with The Vancouver Dredging & Salvage Co., Ltd. Quantity removed, 1,792 cubic yards, place measurement, at \$1 per cubic yard, class "B," sand, gravel and clay. Amount passed for payment, \$1,792. Work commenced June 12, completed June 25. Object of work: Dredging channel leading to ferry landing.
- Spanish River, Ont.*—Under agreement with A. B. McLean & Sons, dredge Derrick Scow No. 3. Quantity removed, 2,000 cubic yards, place measurement, at \$150 per day, class "B," sand. Amount passed for payment, \$3,327.50. Work commenced June, completed June. Object of work: To remove 5,000 cubic yards of sandbar material at mouth of Spanish river, Ont.
- Ste. Anne des Monts, P.Q.*—Under day labour with District Engineer Amiot, horse scrapers, class "B," sand. Amount passed for payment, \$251.94. Work commenced July, completed July. Object of work: To remove sand bar at entrance of Ste. Anne river.
- Ste. Anne des Monts (Chris. Servant), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$76.60. Work commenced July, completed August. Object of work: Removal of boulders to accommodate fishermen.



- St. Antoine de Tilly, P.Q.*—Under contract No. 14705 with The National Dock and Dredging Corporation, Ltd. Quantity removed, 367.5 cubic yards, place measurement, at \$10 per cubic yard, class "A," boulders. Total expenditure, \$3,600.04. Work commenced November 27, suspended for season December 5. Object of work: Dredging channel towards wharf from deep water.
- St. Croix, P.Q.*—Under day labour with District Engineer Grandmont. Amount passed for payment, \$82.70. Work commenced December, completed December. Object of work: Removing shale rock from front of wharf.
- St. Eloi (Pointe-à-la-Loupe), P.Q.*—Under day labour with District Engineer Amiot, hand dredging. Quantity removed, 550 cubic yards, place measurement, class "B," sand. Amount passed for payment, \$560.60. Work commenced September, completed October. Object of work: Redredging portion of channel off outer end of wharf to facilitate navigation of vessels engaged in sea-moss industry.
- St. Emélie, P.Q.*—Under contract No. 14159 with National Dock & Dredging Corporation Ltd., dredge *New Welland*. Quantity removed, 29,845 cubic yards, scow measurement, at 39 cents per cubic yard, class "B," clay. Amount passed for payment, \$11,639.55; inspection, etc., \$2,122.23; total expenditure, \$13,761.78. Work commenced April 29, completed May 21. Object of work: To provide 5 feet of water below zero of gauge, in basin in front of and on east side of Government wharf, and in channel from this basin to deep water in the St. Lawrence river, to facilitate navigation of regular line steamers.
- St. Hélier, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$50.60. Work commenced June, completed September. Object of work: Removal of boulders obstructing fishing boats.
- St. Joachims (Petite Tourelle), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced June, completed June. Object of work: Removal of boulders for convenience of fishing boats.
- St. Joachims (Anse David Thérien), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$124.95. Work commenced July, completed July. Object of work: Removal of boulders for safety of fishing boats.
- St. John River, N.B.*—Under day labour with District Engineer Stead. Quantity removed, 94 snags and partly sunken logs. Total expenditure, \$105.06. Work commenced July 28, completed July 31. Object of work: To facilitate navigation.
- St. Luce, P.Q.*—Under day labour with District Engineer Amiot, hand dredging. Quantity removed, 85 cubic yards, place measurement, boulders, sand and gravel. Total expenditure, \$199.74. Work commenced August, completed October. Object of work: To remove boulders obstructing navigation around wharf.
- St. Mary's River, N.S.*—Under contract No. 14675 with The Halifax Dredging Co., dredge *Ferguson*. Quantity removed, 13,599 cubic yards, scow measurement, at 59 cents per cubic yard, class "B," mud and sand. Total expenditure, \$7,602.38. Work commenced September 30, suspended for season November 10. Object of work: Dredging at Birch Point and Outer Bar to improve channel.
- St. Pierre les Becquets, P.Q.*—Under contract No. 14122 with Dufresne and Marchildon. Amount passed for payment, \$867.57; inspection, \$20.02; total expenditure, \$887.59. Object: Payment to contractor.
- St. Yvon (Gabriel Bernatchez), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$76. Work commenced June, completed August. Object of work: Removal of boulders obstructing passage of fishing boats.
- St. Yvon (Jos. Cotton), P.Q.*—Under day labour with District Engineer Amiot, boulders. Amount passed for payment, \$73.90. Work commenced June, completed June. Object of work: Removal of boulders for benefit of fishermen.
- St. Yvon (L. Coté), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$75.10. Completed November. Object of work: Removal of boulders for benefit of fishermen.
- St. Yvon (L. & G. Coté), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work completed November. Object of work: Removal of boulders obstructing movement of fishing boats.
- St. Yvon (M. Caron), P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$74.05. Work completed October. Object of work: Removal of boulders for convenience of fishermen's boats.

- Sydenham River, Ont.*—Under day labour with District Engineer Craig. Quantity removed, 594 snags. Logs, roots and stumps. Amount passed for payment, \$1,893.82. Work completed September. Object of work: Removal of snags to facilitate navigation between Dresden and Wallaceburg.
- Tabucintac, N.B.*—Under day labour with District Engineer Stead, scrapers. Quantity removed, 1,613 cubic yards, place measurement, at 70 cents per cubic yard, class "B," sand. Amount passed for payment, \$1,467.80. Work commenced July 10, completed October 2. Object of work: To facilitate the handling of rafts and scows through Blacklands Passage.
- Tachi River, B.C.*—Under day labour with District Engineer Doncaster, rocks. Amount passed for payment, \$71.75. Work completed May. Object of work: Improving river navigation.
- Tanner's Pass, N.S.*—Under day labour with District Engineer Locke. Amount passed for payment, \$108. Work commenced September 10, completed September 30. Object of work: Removal of boulders from channel at Tanner's Pass.
- Thames River, Ont.*—Under day labour with District Engineer Craig. Quantity removed, 1,494 snags. Logs, roots and stumps. Amount passed for payment, \$1,288.26. Work completed September. Object of work: Removal of snags to facilitate navigation between Chatham and Jeannette's creek.
- Toronto, Ont.*—Under contract No. 14638 with Jno. E. Russell, dredge *Dragon Rouge No. 10*. Quantity removed, 29,526 cubic yards, scow measurement, at 54 cents per cubic yard, class "B," sand. Amount passed for payment, \$15,944.04; inspection, \$468.30; total expenditure, \$16,412.34. Work commenced August 21, completed November 5. Object of work: Dredging eastern entrance to harbour.
- Tourelle, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$75. Work completed June. Object of work: Removal of boulders for convenience of fishing boats.
- Trois Ruisseaux, P.Q.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$138.80. Work commenced October, completed November. Object of work: Removal of boulders to accommodate fishing boats.
- Valleyfield, P.Q.*—Under contract No. 14206 with Les Chantiers Manseau, dredge *B.S.L. No. 1*. Quantity removed, 244.4 cubic yards, place measurement, at \$7 per cubic yard, class "A"; 78,401 cubic yards, place measurement, at 49 cents per cubic yard, class "B," hardpan, boulders and rock. Total expenditure, \$32,374.54. Work commenced May 10, completed September 2. Object of work: Dredging basin and channel from deep water in lake St. Francis to Valleyfield wharves.
- Verchères, P.Q.*—Under contract No. 14708 with Les Chantiers Manseau, dredge *B.S.L. No. 1*. Quantity removed, 28,963 cubic yards, scow measurement, at 40 cents per cubic yard, class "B," clay. Amount passed for payment, \$11,585.20; inspection, advertising, etc., \$150.23; total expenditure, \$11,735.43. Work commenced September 15, completed October 10. Object of work: Dredging basin east of Government wharf.
- Verdun (La Tortue), P.Q.*—Under day labour with District Engineer Dansereau. Total expenditure, \$2,011.64. Work commenced May, completed February. Object of work: Sweeping and sounding after dredging in channel after removing boulders thus located.
- Walker's Cove, N.S.*—Under day labour with District Engineer Locke, hand dredging. Quantity removed: Approximately 1,350 cubic yards, place measurement, class "B," mud and sand. Amount passed for payment, \$794.03. Work commenced September, completed December. Object of work: To provide channel to cove for shelter of fishing vessels.
- Wentworth, N.S.*—Under day labour with District Engineer Locke, hand dredging by Wentworth Gypsum Co. Quantity removed, 16,094 cubic yards, place measurement, at 17 cents and 75 cents per cubic yard, class "B," mud and ice. Total expenditure, \$4,499.76. Work commenced March, completed April. Object of work: Removal of obstructing material from channel and vessel beds of St. Croix river for Wentworth Gypsum Co.
- West Dublin, N.S.*—Under day labour with District Engineer Locke, hand dredging, class "B," mud. Amount passed for payment, \$374.80. Work commenced September 12, completed October. Object of work: Dredging channels to fish coves.



- West La Have (Boehner's Wharf), N.S.*—Under agreement with The Acadia Contractors Ltd., dredge *New Brunswick No. 1*. Quantity removed, 3,780 cubic yards, scow measurement, at \$250 per day, class "B," mud. Amount passed for payment, \$1,250; inspection, \$20; total expenditure, \$1,270. Work commenced August 23, completed August 28. Object of work: To facilitate transportation of lumber, concrete works, etc., by dredging channel to wharf and the dock between Boehner's wharf and the La Have Concrete Co.'s wharf.
- Whitehaven, N.S.*—Under day labour with District Engineer Locke, hand dredging. Quantity removed, approximately 650 cubic yards, place measurement, class "B," mud and slate rock. Amount passed for payment, \$644.48. Work commenced July, completed October. Object of work: To deepen canal providing short cut to and from fishing grounds and the local markets and anchorages.
- Wilson's Beach, N.B.*—Under agreement with J. A. Gregory, dredge *Beacon Bar*. Quantity removed, 736.9 cubic yards, scow measurement, at 80 cents per cubic yard, class "B," mud and gravel. Amount passed for payment, \$829.10; inspection, \$24.50; total expenditure, \$853.60. Work commenced August 16, completed August 21. Object of work: Dredging berth for loading pontoon at Government wharf and also basin in shelter of Government breakwater.
- Windsor, N.S.*—Under day labour with District Engineer Locke, hand dredging. Quantity removed, 6,500 cubic yards, place measurement, class "B," mud. Amount passed for payment, \$3,859.66; inspection, \$27.50; total expenditure, \$3,887.16. Work commenced May 25, completed October 16. Object of work: Removal of mud from front of wharves along harbour front to improve berth.
- Wreck Cove, N.S.*—Under day labour with District Engineer Locke. Amount passed for payment, \$42. Work commenced October 17, completed October 18. Object of work: Removal of stones to improve boat landing.
- Yamaska River, P.Q.*—Under agreement with A. Lapierre, dredge *W. Robidoux*. Quantity removed, 2,287 cubic yards, place measurement, at 29 cents per cubic yard, class "B," clay and boulders. Amount passed for payment, \$663.23; inspection, etc., \$131.60; total expenditure, \$794.83. Work commenced May 2, completed June 14. Object of work: Dredging at ferry landings on each side of river Yamaska, at the village of Yamaska, P.Q.
- Yarmouth (Baker's Wharf), N.S.*—Under agreement with The Halifax Dredging Co., dredge *Ferguson*. Quantity removed, 3,000.06 cubic yards, scow measurement, at 60 cents per cubic yard, class "B," mud. Total expenditure, \$1,560. Work commenced August 23, completed August 29. Object of work: Dredging cut along face of "L" portion of Baker's wharf.
- Yarmouth Bar, N.S.*—Under day labour with District Engineer Locke. Hand dredging. Quantity removed, 600 cubic yards, place measurement, class "B," sand and gravel. Total expenditure, \$519.83. Work commenced December 13, 1924, completed January 6, 1925. Object of work: To remove a bank of sand and gravel that had washed around end of small breakwater into the channel and restricted passage of fishing boats.
- Yarmouth (Bug Light Shoal), N.S.*—Under contract No. 13763 with The Halifax Dredging Co., dredge *Ferguson*. Quantity removed, 13,330.7 cubic yards, place measurement, at \$1.45 per cubic yard, class "B," sand, clay, stone and boulders. Amount passed for payment, \$19,329.52. Work commenced April 28, completed August 22. Object of work: Dredging Bunker Island shoal.

## FISCAL YEAR REPORT DEPARTMENTAL DREDGES 1924-25

## MARITIME PROVINCES

Dredge	Date	Locality	Material	Cubic yards removed	Cost Locality	Total Expenditure	Cost per cubic yard
					\$ cts.	\$ cts.	\$ cts.
"No. 1".....	May 29-June 7 and Sept. 5-30 and Oct. 2-4 Oct. 16-21 and 23-25, Oct. 28 and Nov. 5, 10, 11 and 13.	Chatham, N.B., Miramichi Bay-Lump.	Fine sand, mud and gravel.	31,745	14,094 72	.....	0-444
	June 9-23.....	Campbellton, N.B., Government wharf.	Fine sand, mud and gravel.	13,216	4,935 70	.....	0-373
	June 24-Aug. 28.	Campbellton, N.B., channel..	Fine sand, mud and gravel.	159,661	42,691 24	.....	0-267
	Aug. 29-Sept. 4	Cross Point, P.Q., Champoux wharf.	Sand and gravel....	5,480	2,137 11	.....	0-390
	Oct. 1 and 6-15 and 22, 27, 28, 29-Nov. 4 and 6-8 and 12 and 14-21.	Chatham, N.B., Miramichi Bay, Horse-Shoe.	Sand, gravel and mud.	31,400	12,059 38	.....	0-384
	Nov. 22-29.....	Chatham, N.B., Tweedie's wharf.	Sand and mud.....	2,400	1,322 97	.....	0-551
				243,902	.....	77,241 12	0-316
"No. 2".....		Not in commission. Being repaired at Pictou, N.S.	.....			9,179 94	
"No. 4".....	May 21-June 21.	Bathurst, N.B., channel.....	Sand and mud.....	13,341	9,168 72	.....	0-686
	June 23-July 8.	Lower Caraque, N.B., wharf	Clay, stone, sand and mud.	9,816	7,198 58	.....	0-733
	July 9-25.....	Port Daniel, P.Q., wharf.....	Clay, stone and mud	5,996	3,788 73	.....	0-632
	July 26-Aug. 6.	Little Lameque, N.B., basin	Mud.....	7,585	4,925 35	.....	0-649
	Aug. 7-12.....	Shippigan, N.B., W. S. Loggie's wharf.	Sand, stone and mud	1,515	985 07	.....	0-650
	Aug. 13-Sept. 2.	Miscou, N.B., wharf.....	Mud.....	16,115	8,486 75	.....	0-526
	Sept. 3-8.....	Lemeque, N.B., wharf.....	Mud, clay and stone	1,526	1,363 94	.....	0-893
	Sept. 9-10.....	Shippigan, N.B., Monarch Cold Storage wharf.	Mud, clay and stone	1,516	1,136 62	.....	0-750
	Sept. 11-Nov. 4.	Buctouche, N.B., channel....	Sand.....	12,220	10,381 11	.....	0-84
				69,630	.....	47,434 87	0-681
"No. 5".....	June 14-Nov. 6 and Nov. 13-Feb. 1.	Yarmouth, N.S., channel....	Mud, shells, clay, stones, rocks and gravel.	315,418	69,202 53	.....	0-219
	Nov. 7-12.....	Yarmouth, N.S., Cold Storage dock.	Mud and stones....	2,333	990 16	.....	0-424
				317,751	.....	70,192 69	0-221
"No. 9".....	May 21-June 18.	Montague, P.E.I., channel....	Slush and mud.....	20,693	6,952 13	.....	0-336
	June 19-July 22, July 25 and 30, Aug. 2, 4 and 14.	Grand River, P.E.I., bar.....	Hard pack sand....	12,840	5,983 23	.....	0-465
	July 23-29 and Aug. 5-9 and 11-13 and 15-16	Annandale, P.E.I., public wharf.	Hard sand, clay, mud and stones.	10,971	4,714 67	.....	0-429
	Aug. 18-30.....	Hurd's Point, P.E.I., wharf..	Soft mud and sea weed.	6,863	1,897 85	.....	0-276
	Sept. 1-25 and Oct. 23-30.	Charlottetown, P.E.I., Can. National Railway wharf.	Slush, mud and old spiles.	16,965	5,493 79	.....	0-324
	Oct. 31-Nov. 3 and Nov. 21-Dec. 4.	Charlottetown, P.E.I., Pickard's wharf.	Slush and mud....	9,313	3,775 73	.....	0-409
	Nov. 3-20.....	Charlottetown, P.E.I., Buntain Bells wharf.	.....		3,000 00	.....	
	Dec. 4-10.....	Charlottetown, P.E.I., Bruce Stewart's wharf.	Soft mud, silt, sand and stones.	3,151	1,658 12	.....	0-52
	Sept. 26-Oct. 22.	Belfast, P.E.I., wharf.....	Slush and mud.....	16,010	5,214 10	.....	0-325
				96,906	38,689 62	38,689 62	0-399
No. 11".....	June 14 Sept. 17.	L'Archeveque, N.S., channel.	Mud, gravel and sand.	14,514	24,428 30	.....	1-683
	Sept. 18-Nov. 20	N. Sydney, N.S., Jos. Salter's wharf.	Sand and gravel....	6,279	11,527 17	.....	1-835
				20,793	.....	35,955 47	1-729
"No. 12".....		Not in commission. Being repaired, Charlottetown, P.E.I.	.....			5,840 97	



FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1924-25—Con.

MARITIME PROVINCES—Concluded.

Dredge	Date	Locality	Material	Cubic yards removed	Cost Locality		Total Expenditure	Cost per cubic yard
					\$	cts.		
"No. 13".....	May 19-June 6.	Embree's Cove, N.S.	Mud, clay, ballast, logs and rocks.	10,875	7,903	21	.....	0-73
	June 7-17.....	Cape Auget, N.S.	Mud, clay, rock and gravel.	1,730	2,667	09	.....	1-54
	June 18-July 3..	Poullam, N.S., Government wharf.	Rock, gravel, stone and mud and clay.	6,760	5,373	40	.....	0-79
	July 4-28.....	Port Hood, N.S., Government wharf.	Sand, ballast and gravel.	9,080	5,804	84	.....	0-64
	July 29-Sept. 30.	Margaree Harbour, N.S., channel.	Sand, gravel, rock, clay and mud.	31,530	16,630	09	.....	0-53
	Oct. 1-11.....	Big Pond, N.S., public wharf.	Clay and rock.....	1,924	1,804	21	.....	0-94
	Oct. 13-30.....	St. Peters, N.S., canal.....	Clay, rock and silt.	8,024	8,628	82	.....	1-07
	Oct. 31-Dec. 6..	Little Bras d'Or, N.S., channel	Sand, mud and coal	17,181	9,452	48	.....	0-55
	Dec. 8-27.....	N. Sydney, N.S., Sidney Salter's wharf.	Sand, mud and ballast.	6,619	7,334	49	.....	1-11
				93,723	.....	.....	65,598	63
"No. 14".....		Maintenance (Amberst, N.S.) Reconstruction				37	13	.....
						247	80	.....
"No. 15".....	April 28-Sept. 22	Lower Rose Bay, N.S.	Mud, sand and gravel	16,520	3,747	83	.....	0-226
	Sept. 23-Oct. 31	Eastern Point, N.S.	Mud, sand and gravel	5,938	966	76	.....	0-162
	Nov. 1-21.....	Back South, N.S.	Mud, sand and gravel	2,907	473	71	.....	0-162
	Nov. 22-Dec. 20	Lunenburg, N.S.	Mud, sand and gravel	4,078	679	96	.....	0-166
			29,443	.....	.....	5,868	26	0-199
"No. 16".....	May 6-June 23..	Jordan Bay, N.S.	Mud, sand, clay and Eel grass.	2,698	1,037	70	.....	0-384
	June 24-Sept. 20.	Clarke's Harbour, N.S.	Mud, sand, gravel and boulders.	910	2,925	28	.....	0-321
"No. 16".....	Sept. 22-Nov. 29	Shag Harbour, N.S.	Mud and sand.....	2,267	1,550	97	.....	0-684
				5,875	.....	.....	5,513	95
"No. 115".....	April 22-June 23	Yarmouth, N.S., channel....	Mud, hard clay, rock and boulders.	58,841	23,307	90	.....	0-481
	June 24-Sept. 23	S. Ingonish, N.S., harbour entrance.	Sand, gravel, rocks and clay.	39,983	21,253	82	.....	0-531
	Sept. 23-25.....	S. Ingonish, N.S., Gypsum Company's wharf.	Clay and rocks.....	3,680	1,649	00	.....	0-448
	Sept. 26-Dec. 6 and 13.	Louisburg, N.S., British Empire Steel Company's wharf.	Rocks, hard clay, mud and stone.	20,828	17,589	37	.....	0-844
	Dec. 8-13.....	Louisburg, N.S., Wm. Lewis & Sons wharf.	Hard clay, stone and mud.	1,758	1,557	39	.....	0-885
				125,090	.....	.....	70,357	48
Coal barge.....		Chatham, N.B. (laid up).....				400	00	.....
Lobnitz No. 3..		Laid up at Halifax, N.S.				357	86	.....
Stone Lifter 1 (Stone Lifter No. 1).		Laid up at Yarmouth, N.S.				48	00	.....
2 new steel scows.						248	04	.....
Printing, stationery and advertising.						496	53	.....
						433,708	36	.....

ONTARIO AND QUEBEC

"No. 1 Q. & R"	June 18-30.....	Amherstburg, Ont., south of waterworks intake.	Gravel, rock and boulders.	9,332	4,658	34	.....	0-4991	
	July 1-7.....	Windsor, Ont., C.N.R. ferry..	Clay, cinders.....	1,745	1,029	17	.....	0-5897	
	July 8-Aug. 1..	Sarnia, Ont., in front Imperial Oil Co.	Clay and sand.....	26,883	10,237	53	.....	0-3803	
	Aug. 2-Nov. 17.	Belle River, Ont., entrance channel.	Clay and sand.....	105,918	42,195	95	.....	0-3983	
	Nov. 18-Dec. 5.	Chenal Ecarte, Ont., channel..	Clay and sand.....	19,776	6,608	35	.....	0-3341	
				163,654	.....	.....	64,729	34	0-3955
"No. 102".....		Laid up at Poupore, Que.....				37	50	.....	
"No. 103".....		Laid up at Victoria Island Shipyard.				1,034	09	.....	
"No. 109".....		Laid up at Goderich, Ont....				18,313	17	.....	
"No. 110".....	May 9-June 4..	Sorel, Que., channel to Q.M. and S. wharf.	Clay, rocks.....	22,825	10,688	55	.....	0-4682	
	June 5-Aug. 16..	Pointe au Pic, Que., end of wharf.	Sand, boulders and gravel.	52,755	24,342	51	.....	0-4614	

FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1924-25—*Con.*. ONTARIO AND QUEBEC—*Continued*

Dredge	Date	Locality	Material	Cubic yards removed	Cost		Total Expenditure	Cost per cubic yard
					\$	cts.		
"No. 110" — <i>Con.</i>	Aug. 18-21.....	St. Siméon, Que., wharf.....	Sand, boulders.....	2,000	977	61	0-4888	
	Aug. 22-27.....	Cap a l'Aigle, Que., wharf.....	Clay.....	5,484	2,020	40	0-3684	
	Aug. 28-Sept. 13	Ste. Irénée, Que., approach to wharf.	Sand, boulders, hardpan and clay.	14,159	5,311	69	0-3751	
	Sept. 15-Oct. 7..	Les Eboulements, Que., wharf	Boulders, hardpan and clay.	19,016	10,639	67	0-5595	
	Oct. 8-13.....	Ile-aux-Coudres, Que., wharf.	Boulders, hardpan and clay.	3,991	1,661	94	0-4164	
	Oct. 14-Nov. 7..	Ste. Anne de Beaupre, Que., wharf.	Boulders, hardpan and clay.	11,381	6,028	60	0-5297	
	Nov. 8-20.....	Lauzion, Que.....	Sand, boulders and gravel.	7,682	4,301	49	0-5599	
	Nov. 21-25.....	Quebec, Que., ferry wharf.....	Sand, boulders and gravel.	2,700	977	61	0-3620	
				141,993			66,950 07	0-4715
							436 00	
"No. 112"		Laid up at Sturgeon Falls, Ont.						
"No. 116"	May 14-June 6 and July 10-14	Three Rivers, Que., St. Maurice River, middle channel.	Clay, sand, sawdust and logs.	13,720	8,414	15	0-6132	
	June 7-25 and Oct. 25-Nov. 19.	Batiscan, Que., wharf.....	Sand.....	37,320	21,192	85	0-5678	
	July 15-Aug. 30 and Sept. 1-3 Oct. 7.	Matane, Que., channel and basin to wharf.	Sand, clay, gravel, boulders and sawdust.	35,672	21,160	78	0-5932	
	June 30-July 9..	St. Pierre les Becquets, Que., wharf.....	Clay.....	6,566	3,779	62	0-5756	
	Sept. 1-12.....	Rimouski, Que., old crib seat.	Clay, stone and logs	4,710	3,721	74	0-7901	
	Oct. 8-24.....	Sorel, Que., sunken barge.....	Old wood, steel (sunken barge).	4,300	4,159	77	0-9673	
	Nov. 20-Dec. 4.	Lauzion, Que., berth.....	Sand, gravel, boulders.	7,480	4,859	52	0-6496	
				109,768			67,288 43	0-6130
	"No. 117"	April 3-Aug. 1 and Oct. 4-Dec. 12.	Port Burwell, Ont., harbour...	Sand, clay, silt, slush, gumbo, stone and cribbing	173,878	38,237	6 9	0-2199
		Aug. 2-Oct. 3...	Port Stanley, Ont., harbour...	Sand, clay, silt, slush.	69,493	13,488	82	0-1941
				243,371			51,726 51	0-2125
"No. 121"	May 14-21 and July 9-21.	St. Ours, Que., channel.....	Clay, stones.....	7,163	3,154	57	0-4403	
	June 2-19.....	Three Rivers, Que., center channel, St. Maurice river.	Clay, stones, sand, logs.	5,918	3,058	69	0-5168	
	June 20-July 8..	Ile-du-Pads, Que., channel....	Clay, sand.....	4,540	2,205	33	0-4357	
	July 22-26.....	St. Roch, Que., in front hay slide.	Clay, sand.....	1,526	652	01	0-4272	
	July 28-Aug. 7..	Berthier, Que. (Duchess of York).	Clay, sand.....	3,099	1,630	02	0-5259	
	Aug. 8-Sept. 20.	Verchères, Que., basin.....	Clay, stone, sand...	11,146	5,503	73	0-4937	
	Sept. 22-Oct. 17	Lachine, Que., wharf.....	Stones, boulders, hardpan, cement.	1,200	2,617	62	2-1813	
	Oct. 18-Nov. 15	River Beaudette, Que., entrance.	Sand, quicksand....	1,795	1,351	96	0-7531	
				36,387			20,173 93	0-5544
				2,220	1,245	63		0-5610
"No. 123"	May 5-12.....	Ile Perrot, Que., entrance channel.	Clay, boulders, rock	2,514	1,349	43	0-5368	
	May 13-21.....	Charlemagne, Que., channel..	Clay, sand, stone, wood, bark.	23,948	18,580	61	0-7759	
	May 22-Aug. 9..	Verdun, Que., channel.....	Clay, gravel, stone, rock.	8,534	1,695	44	0-1987	
	Aug. 11-26.....	Berthier, Que. (Duchess of York).	Sand.....	9,408	2,733	46	0-2905	
	Aug. 27-Sept. 6.	Berthier, Que., Ile-au-Foin...	Sand.....	44,178	14,082	51	0-3138	
	Sept. 8-Nov. 19.	Berthier, Que., channel and basin.	Sand, clay.....	450	1,394	41	3-0937	
	Nov. 20-26.....	St. Annes, Que., new bridges..	Gravel, rock.....	91,252			41,081 49	0-4501
				14,405	5,546	36		0-3850
"No. 126"	May 22-Aug. 25.	House Harbour, M.I., Que., shallow spots.	Eelgrass, mud, sand	313	257	39	0-822 3	
	Aug. 26-Sept. 1.	Grand Entry, M.I., Que., shallow spots.	Earth.....	5,284	1,747	09	0-3306	
	Sept. 2-Oct. 4..	Grosse Isle, M.I., Que., shallow spots.	Eelgrass, mud, sand	4,419	1,291	93	0-2923	
	Oct. 6-Nov. 6..	Old Harry, M.I., Que., shallow spots.	Eelgrass, mud, sand	24,421			8,842 77	0-3620



FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1924-25—Con.

ONTARIO AND QUEBEC—Concluded

Dredge	Date	Locality	Material	Cubic yards removed	Cost Locality	Total Expenditure	Cost per cubic yard
					\$ cts.	\$ cts.	\$ cts.
Harricana.....	May 27-June 11.	Kewagami Portage, Que.....	Brush, sand, roots muck and clay.	2,967	1,772 02		0-5972
	June 12-Aug. 5.	LaMotte, Que.....	Clay.....	8,098	5,423 91		0-6697
	Aug. 6-Sept. 24.	Heva River, Que.....	Clay.....	6,826	4,029 41		0-5903
	Sept. 25-Oct. 14.	Askigiwash, Que.....	Clay, gravel, boulders.	1,767	1,433 02		0-8109
	Oct. 15-Nov. 7.	Landrienne River, Que.....	Clay, sand, logs....	4,730	2,064 78		0-4365
				24,388		14,723 14	0-6037
Spare tugs.....		Tugs "Archie Stewart" and "Alva" laid up at Victoria Island Shipyard.				878 15	
Scow "William Q"		Laid up at Victoria Island Shipyard.				299 38	
Scow "Don R"		Repairs at Victoria Island Shipyard.				7,165 20	
Victoria Island Shipyard.....		Maintenance.....				298 96	
Victoria Island Shipyard.....		Repairs.....				1,834 01	
Victoria Island Shipyard.....		Contingencies.....				2,834 16	
Haileybury Shipyard.....						904 14	
Messages.....						569 70	
Printing and stationery.....						92 74	
Two new flat deck scows..						187 40	
						370,400 28	

MANITOBA, SASKATCHEWAN AND ALBERTA

'No. 202".....	May 28-July 15.	Winnipeg, Red River, channel C.N.R. bridge.	Silt, sand, clay.....	16,364	4,326 42		0-264
	July 16-18.....	Winnipeg, Red River, intake pipe, Winnipeg Electric Ry.	Silt, sand, clay.....	1,395	366 02		0-262
	July 19-Aug. 2.	Winnipeg, Red River, Harbour Com. wharf.	Silt, sand, clay.....	6,601	1,464 10		0-221
	Aug. 4-7.....	Winnipeg, Red River, Brown & Rutherford wharf.	Silt, sand, clay.....	1,896	475 83		0-25
	Aug. 8-20.....	St. Andrews lock and dam, north entrance channel.	Silt, sand, clay.....	2,202	1,024 87		0-465
	Aug. 21-Nov. 1.	Selkirk, slough.....	Silt, sand, clay.....	27,988	6,998 40		0-25
				56,446		14,655 64	0-259
"No. 204".....		Laid up at Selkirk.....				1,006 69	
"No. 205".....	June 12-Sept. 3.	George Island, harbour and entrance channel.	Boulders and hardpan.	4,637	14,069 09		3-034
	Sept. 4-Oct. 4.	Black Island, Brown & Rutherford wharf.	Clay, sand and gravel.	1,310	3,896 05		2-974
	Oct. 6-23.....	Gimli, Government wharf....	Clay, sand and gravel.	2,863	1,471 84		0-514
	Oct. 24-Nov. 4.	Selkirk, Shipyard slough....	Silt and clay.....	3,102	2,597 37		0-837
				11,912		22,034 35	1-849
"No. 208".....	June 26-Sept. 19	Cumberland Lake, Sask., entrance channel to Big Stone river.	Clay and gumbo....	10,417		10,441 83	1-00
Plamondon... Red River.....	June 13-Sept. 27	Horse Creek, Alta., channel... Red river, mouth.....	Loam, clay and mud Silt.....	15,910		3,978 78	0-25
	June 3-Oct. 25.	Selkirk, marine railway.....	Silt.....	75,085	11,537 44		0-154
	Oct. 27-29.....	Selkirk, shipyard slough.....	Silt.....	739	699 92		0-906
	Oct. 30.....			231	248 12		1-074
				76,055		12,455 48	0-164
Winnipegosis..	June 23-Sept. 6.	Moose Point, Lake Winnipegosis, channel near Morse Island.	Clay, hardpan and boulders.	9,666	7,655 21		0-791
	June 4-21 and Sept. 8-Oct. 30	Winnipegosis, entrance channel Mossy river.	Mud, silt, clay, hardpan and boulders.	10,724	7,947 31		0-741
				20,390		15,602 52	0-765
Tug Parkdale.		Laid up at Selkirk.....				360 90	
Coal barges M. 1, M. 2, and M. 3.....						600 33	
Printing.....						20 47	
Tug Vaughan..		General work.....				2,400 79	
						83,557 78	

## FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1924-25—Con.

## BRITISH COLUMBIA

Dredge	Date	Locality	Material	Cubic yards removed	Cost	Total Expenditure	Cost per cubic yard
					Locality		
					\$ cts.	\$ cts.	\$ cts.
"No. 301"		Not in commission				1,095 06	
"No. 302"	April 1-May 15	Kootenay Landing	Sand, clay and silt.	11,475	4,162 48		0-362
	May 16-21	Long Beach	Sand and gravel	1,511	532 83		0-352
	May 22-23	Crescent Bay	Sand	540	193 10		0-357
	July 16 Aug. 20	Kootenay river (C.P.R.)	Clay loam	10,285	3,125 44		0-303
	Aug. 26-30	Nelson (Departmental store-yard)	Gravel and clay	1,250	479 19		0-383
	Nov. 2-4	Nelson, Provincial Government ferry wharf.	Sand, gravel and clay.	213	314 69		1-477
	Nov. 6-Feb. 4	Proctor outlet	Boulders and stiff clay.	8,988	7,380 89		0-821
	Feb. 5-Mar. 31	Proctor Narrows (island below).	Boulders and stiff clay.	7,456	4,609 48		0-618
				41,718		20,798 10	0-498
"No. 303"	April 14-Mar. 31	Woodwards Cut	Sand and silt	528,264	43,502 35		0-082
	June 4-7	Squamish	Silt	10,296	877 88		0-085
	May 13-Mar. 31	Fraser river sand heads	Sand	198,000	15,060 77		0-076
	July 14-15	Squamish	Silt	3,168	243 83		0-077
				739,728		59,774 88	0-08
"No. 305"	April 1-24 and Dec. 5-Mar. 3	Annieville bar	Silt and sand	304,845	39,037 08		0-128
	April 25-May 10	Fraser Mills, Canadian Western Lumber Co.	Silt and debris	10,270	4,046 40		0-394
	May 20-June 21	Marpole	Silt and debris	47,560	10,073 40		0-211
	June 23-28	New Westminster, Brunette Mills.	Silt and debris	7,970	1,874 12		0-235
	Sept. 17-23	Poplar Island	Silt and sand	9,740	2,513 02		0-258
	Sept. 24-Oct. 24	New Westminster, Timberland Lumber Co.	Silt and sand	22,470	4,749 19		0-211
	Oct. 6-Nov. 22	King Edward cut, Fraser river.	Silt and sand	103,380	12,778 09		0-123
	Nov. 24-29	Pt. Mann, car ferry slip	Silt and sand	1,970	660 20		0-335
	Dec. 1-4	New Westminster, city boat Landing.	Silt and sand	8,645	1,213 92		0-14
	Mar. 4-10	Fraser river, Canadian Creosoting Co.	Silt and debris	2,525	1,192 62		0-472
	Mar. 11-31	Port Mann	Silt and sand	52,615	7,177 03		0-136
				571,990		85,315 07	0-149
"No. 306"	April 1-Mar. 31	Vancouver 1st narrows	Gravel	654,080		125,417 01	0-19
"No. 309"	April 1-Aug. 6 and Aug. 30-Sept. 4	Salmon Arm	Clay and silt	40,563	5,917 21		0-145
	Aug. 7-28	Wilcox Landing	Clay and silt	6,351	1,222 05		0-192
				46,914		7,139 26	0-152
"No. 311"	April 1-May 10	Yinglings bar	Sand, clay and gravel.	33,750	3,117 01		0-092
	Nov. 13-29 and Feb. 19-Mar. 31	Deer Rock bar	Small boulders and heavy gravel.	34,000	4,530 05		0-123
	Dec. 4-Feb. 16	Cottonwood Point	Sand and gravel	54,844	5,652 18		0-103
				122,594		13,299 24	0-108
Drilling plant		Laid up at New Westminster				24 63	
Rock breaker "No. 1"		Laid up at Vancouver				3,700 88	
Rock breaker "No. 2"		Laid up at Vancouver				2,542 39	
Tug Petrel		Laid up at Vancouver				793 34	
Fuel barge for dredge "No. 302"		Construction				1,935 84	
Fuel barge for dredge "No. 309"		Construction				2,745 66	
Fuel barge for dredge "No. 311"		Construction				2,490 41	
Printing and stationery						350 16	
		Total				327,421 93	



## DRY DOCKS

## CHAMPLAIN DRY DOCK

The Contractors have continued to replace defective work which had not been built in conformity with contract plans and specifications.

The department has also executed the following works:—

A 125-horsepower return tubular boiler was installed for auxiliary work, all the steam and water connections with the present boiler system were made, and an extension was built to the power house for this installation. A new water service pipe line on the west side of the dry dock and a steam pipe line from the power house to the floating caisson gate were put in. A wooden storage shed 60 feet long by 30 feet wide and 12 feet high, was constructed with concrete foundation, roofed and sheathed with asbestos shingles. Thirty additional cast-iron bollards were installed and set in concrete masonry foundation.

*Operation and Maintenance.*—The following works were executed: Repairs to fire grates, baffle-plates, arches, water front, clinker breakers, stoker feeds, coal chutes and dampers, etc., of boilers; to mechanical stokers; to steam and water feed pipe line and covering; to asbestos covering of drums of boilers; repairs to four of the 42-inch sluice gate valves of the rolling caisson entrance gate; completion of the scraping inside and outside of floating caisson gate and applying three coats of anti-corrosive paint and similarly treating the rolling caisson entrance gate; repairs to 135 lineal feet of sidewalk; scraping and painting of structural steel of pump house and power house; repairs and painting of steel windows of pump house; repairs to five manholes of the underground electric conduit system; to lightning arresters of power house chimney; to push bar gear connections of rolling caisson entrance gate; to railway coal siding; general repairs to the buildings; making and installing a seat to emptying sluice gate valve No. 1, in order to prevent water from flooding the sump of the pumping station when flooding the dock during docking operations; repairs to the hauling chain of the rolling caisson entrance gate, replacing the shaft of a sprocket gear wheel of its hauling mechanism and changing the oiling system of the sprocket gear; construction of a manhole from the drainage pump pit into the discharge tunnel of gate valve No. 2 to permit the inspection of the sump of the pumping station and effect repairs.

The dock was occupied for 275 days by twenty-three ships of a total tonnage of 49,400 tons.

Eight Canadian Government vessels occupied the dock for 171 days of this period.

## LORNE DRY DOCK

The following works were executed: The old fence on the west side of the dry dock property was painted, 600 feet of it having been renewed; the storage shed, carpenters' shop, steam and water feed pipe lines and its asbestos covering were repaired; the roof of the office building and the wooden flooring of the machine shop were renewed; a drying tower for fire hoses was constructed; the concrete flooring of the boiler room and that of the general shop were repaired; general repairs were made to the buildings.

The dock was occupied for 280 days by sixteen ships of a total tonnage of 22,920 tons.

Eight Canadian Government vessels occupied the dock for 217 days of this period.

## OLD ESQUIMALT DRY DOCK

A large shed built by the military authorities during the war, which on the withdrawal of the troops after the Armistice, was transferred to this department, was removed to the dock side, placed on a concrete foundation, reconditioned, and subdivided to contain a timekeeper's office, first aid room, workman's shelter, hose reel, lockers, etc. This work was carried out by the staff.

*Additions.*—A 5-horsepower motor and circular saw has been installed in the timber shed, for the purpose of cutting wedges and for general utility. The energy for this motor is taken off the crane circuit without extra charge, permission for this being given by the British Columbia Electric Railway Co.

Last autumn when the Victoria Machinery Depot Co., Ltd., became the successful tenderers for the repairs to the Norwegian freighter *Tatjana*, they were permitted to install two air compressors on the dock side, one 800-foot machine and one 300, delivering a maximum of 1,100 feet of air per minute. To accommodate these machines, they entered into an agreement to erect a suitable building, keep it in good repair, and paint it to correspond with the other buildings in the yard.

The dock now has an ample supply of air for all classes of ship repair work, it being clearly understood that the owners of these machines were to remove them at any time at the pleasure of the department. They also agree to lease them at a nominal rent to other users of the dock.

#### NEW ESQUIMALT DRY DOCK

P. Lyall & Sons Construction Company, Limited, were awarded, in January, 1921, a contract for the construction of the dock basin.

The total value of the work done prior to April 1, 1924, was \$2,822,775.80, and an allowance of \$45,100.91 had also been made for material on site.

Good progress has been made throughout the year on this contract, and the work within the area enclosed by the cofferdam was within a month of completion at the end of the fiscal year.

The only rock excavation which remained to be done during the year was the main discharge tunnel between the pump house and the north wall of the dock, about 2,000 yards to complete the pump well, and the supply of back-fill material around the pump house made necessary by the alteration of the plans of the building. In all about 8,800 cubic yards of ordinary rock excavation and 7,300 cubic yards of rock in trenches have been removed.

The main item of work done during the year was the placing of concrete and granite, 13,000 cubic yards of Class I, and 82,400 cubic yards of Class II concrete having been poured. Under the concrete 7,100 lineal feet of tile under-drains were laid. Reinforcing steel weighing 66,500 pounds and 5,400 pounds of rock bolts were used to strengthen the walls at various points. The granite placed amounted to 101,800 lineal feet, and 470 cubic yards of puddle were put in behind the south wall.

The piping laid for air, fresh and salt water services totalled 5,700 lineal feet. The steel grates, frames, and ladders placed in position weighed 30,000 pounds, while the cast manhole covers weighed 29,600 pounds.

The total value of work done under this contract during the fiscal year amounted to \$1,575,049.86, while the estimate for March, 1925, carried an allowance for material on site of \$12,020.93.

In February, 1924, a contract was awarded to Hodgson, King and Marble for the supply and installation of machinery required for the operation of this dock. At the end of the fiscal year the pumphouse was completed and the penstocks installed. The installation of the three main pumps, two auxiliary pumps, sump pump, fire pump, non-return valves, and sluice valves were 75 per cent complete. The installation of electric capstans and electric lighting system were 40 per cent complete, while the machine shop was ready for operation.

In March, 1925, a contract was awarded to Messrs. Yarrows Limited for the construction of the two steel floating caissons for the new dry dock.

The fabrication of the steel work was sublet by them to the Canadian Bridge Company. This firm have the steel under order, and at the end of the fiscal year it was anticipated that work would commence the first week in April.



# GOVERNMENT TELEGRAPH SERVICE

J. E. Gobeil, General Superintendent

Location of Lines	Year constructed	Length of Lines			Number of Offices	Messages sent	
		Miles of Pole Line	Miles of Wire	Cables		1924	1925
<i>Newfoundland</i> .....	1883	14	14	-	2	-	-
<i>Nova Scotia</i> .....	1880-1916	770½	908½	64½	115	24,047	22,838
<i>New Brunswick</i> —							
<i>Chatham-Escuminac</i> .....	1885-1919	86½	109½	-	6	9,653	9,416
<i>Bay of Fundy</i> .....	1880-1916	36	65	50½	30	4,481	5,192
<i>Quebec</i> —							
<i>Magdalen Islands</i> .....	1880-1910	78½	147½	34½	3	3,434	3,812
<i>Anticosti Island</i> .....	1881-1890	251½	251½	44½	8	935	752
<i>North Shore St. Lawrence</i> .....	1881-1915	1,038	1,041½	8	70	37,425	37,596
<i>Chicoutimi District</i> .....	1881-1912	162	172	-	11	16,128	12,859
<i>Quarantine System</i> .....	1885-1912	54½	152½	25½	8	11,433	11,173
<i>Quebec County</i> .....	1909-1914	73	97½	-	9	12,932	10,641
<i>Timiskaming</i> .....	1910-1912	104	104	-	18	-	-
<i>Ontario</i> —							
<i>Pelee Island</i> .....	1889-1901	-	-	17½	-	197	1,582
<i>Manitoulin Island</i> .....	1914	7½	7½	2½	-	-	-
<i>Cockburn Island</i> .....	1914	5½	5½	-	-	-	-
<i>Saskatchewan</i> —						10,956	9,682
<i>Moose Jaw-Willow Bunch</i> .....	1885-1919	186	219	-	7	-	-
<i>Battleford-Ille à La Crosse</i> .....	1912	302	324	-	9	-	-
<i>Lloydminster-Onion Lake</i> .....	1883-1913	42	42	-	2	-	-
<i>Alberta</i>						26,013	21,374
<i>Edmonton-Hudson's Hope Loops and Branches</i> .....	1883-1919	786	813½	-	17	-	-
<i>Athabasca-Ft. McMurray and Branches</i> ..	1914-1919	323	323	-	6	-	-
<i>Onion-Lake-Elk Point</i> .....	1883-1919	58½	58½	-	3	-	-
<i>British Columbia</i> —							
<i>Mainland</i> .....	1899-1922	1,732½	3,351½	13½	269	160,270	148,649
<i>Vancouver Island</i> .....	1896-1914	1,303½	1,620½	92½	170	126,962	123,343
<i>Yukon</i> —						81,815	80,449
<i>Ashcroft-Dawson-Boundary and Branches</i>	1899-1916	3,163½	3,626	2½	273	-	-
<i>Queen Charlotte Island</i> .....	1913-1914	102	102	-	16	-	-
		10,681½	13,556½	355½	1,052	526,681	499,358

## TELEGRAPH SYSTEMS OF THE DOMINION

As a matter of general interest, pursuant to the statement submitted last year the latest figures to hand showing the extent of telegraph lines in operation in the Dominion are as given hereunder:—

Canada	Length of Miles				Length of Conductors in Miles				Number of Offices
	Aerial	Under-ground	Sub-marine	Total	Aerial	Under-ground	Sub-marine	Total	
Canadian National Telegraphs.....	23,000	11	15	23,026	129,000	500	105	129,605	2,295
Government Telegraph Service.....	10,681½	-	355½	11,036½	13,556½	-	355½	13,912½	1,052
Canadian Pacific Telegraphs.....	15,309	53	102	15,465	132,609	1,730	234	134,564	1,527

## CONSTRUCTION

The Government Telegraph System on March 31, 1925, comprised 10,681½ miles of pole line, 13,556¼ miles of wire, 355½ knots of cable and 1,052 offices. During the year 106¼ miles of new lines were constructed, as follows:—

	Miles	Miles
<i>Alberta System—</i>		
Dawson Creek.....	8	
		8
<i>Yukon System—</i>		
Forestdale.....	10	
Bella Coola Branch.....	2	
Quesnel Forks—Beaver Lake.....	1	
Canim Lake.....	2½	
Williams Lake—Alkali Lake.....	32	
		47½
<i>Vancouver Island—</i>		
Campbell River-Quatsino.....	1	
Valdez and Cortez Islands.....	5¼	
Ganges System.....	5	
Nanaimo-Gabriola.....	2½	
		13¾
<i>British Columbia Mainland—</i>		
Forsythe Ranch.....	6	
Wasa-Sheep Creek.....	2½	
Wasa-Fort Steele.....	13	
Invermere-McCarthy's Ranch.....	11	
Sheep Creek-Wolf Creek.....	1	
Sunshine Bay-Harrop.....	1	
Sirdar-Washkanock.....	1	
Keremeos Exchange.....	2	
		37½
Total.....		106¼

The reduction in pole mileage is due to selling, abandoning and straightening of lines, as follows:—

	Miles	Miles
In Bay of Fundy District—Re-arrangement.....		27¾
In Nova Scotia—		
Steel's Crossing Line, abandoned.....	14	
Hawkesbury—St. Peters, wires transferred.....	20	
Port Hastings-Port Hood.....	32	
		66
Magdalen Islands, straightening of lines, reducing pole mileage.....	5	
Chicoutimi District—		
Lines sold and abandoned.....	301¼	
North Shore—		
Abandoning line Red Bay to Chateau Bay.....	30	
Straightening lines reducing mileage.....	14	
		350¼
Saskatchewan—		
Re-arrangement.....	6	
Abandoning Baljennie Branch.....	21	
Onion Lake-Elk Point, re-arrangement.....	3	
		30
Yukon System—		
Abandoning poles on Prince Rupert Section.....	160½	
		160½
Total.....		635

Making the pole mileage for 1924-25, as follows:—

1923-24.....	11,209½
Plus new construction.....	106¼
	11,316¼
Less.....	635
On March 31st, 1925.....	10,681¼ miles



The difference in wire mileage submitted for 1923-24 and 1924-25 is accounted for by additions for new construction and deductions for abandonments, etc., as follows:—

Wire mileage 1923-24.....		13,820 miles
	Miles	
Plus new wire strung and remeasurements:		
Moose Jaw-Willow Bunch, due to remeasurement.....	8	
Vancouver Island, due to new construction.....	39½	
British Columbia Mainland, due to new construction and additions..	111½	
Yukon.....	40½	
Manitoulin-Cockburn Islands.....	12½	
	<hr/>	211½
		14,031½ miles
Less:—		
Bay of Fundy decrease, re-arrangement.....	17½	
Nova Scotia, abandoning Steel's Crossing loop, Adams Lake line and re-arrangement.....	42½	
Magdalen Islands, rerouting.....	10½	
Quebec North Shore, due to shortening route.....	40½	
Chicoutimi Section, due to sale of branches to Telephone Companies	307	
Saskatchewan, Isle la Crosse Line, due to abandoning Baljennie Branch, and rearrangement.....	25	
Onion Lake-Elk Point Section, due to remeasurement.....	3	
Alberta-Edmonton-Hudson Hope, due to rearrangement.....	29½	
	<hr/>	475
Decrease.....	475	475
Total 1924-25.....		13,556½ miles

## REVENUE AND EXPENDITURE

The revenue and expenditure for each of the Government lines in the several districts hereinbefore mentioned are given in the following table:—

Telegraph and Telephone Lines	Expenditure 1924-25				Revenue 1924-25
	Construc- tion and Im- provements	Repairs	Staff and Main- tenance	Total	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Cape Ray, Nfld. (subsidy).....			250 00	250 00	
<i>Maritime Provinces—</i>					
Bay of Fundy Lines.....	585 00		5,194 25	5,779 25	1,720 59
Cape Breton Lines.....		3,206 63	38,189 70	41,396 33	6,440 37
Chatham-Escuminac Lines.....			2,522 40	2,522 40	1,791 39
Prince Ed. Island and Mainland.....			7,415 61	7,415 61	
<i>Quebec Mainland—</i>					
Dorchester Co. Lines (leased).....					
North Shore East Bersimis.....			32,432 08	32,432 08	14,308 33
North Shore West Bermisic.....			16,783 31	16,783 31	3,360 88
Quebec County Lines.....			2,679 94	2,679 94	1,854 25
Timiskaming Lines (leased).....			2,021 47	2,021 47	
<i>Quebec Islands—</i>					
Anticosti System (leased).....			5,970 23	5,970 23	552 98
Cable Ship "Tyrian".....			79,109 69	79,109 69	
Grosse Isle-Ile-aux-Coudres and Or- leans Island System.....			4,173 40	4,173 40	884 81
Magdalen Islands System.....	7,500 00		5,717 31	13,217 31	1,966 03
Maritime Provinces and Gulf Gene- rally.....			14,480 23	14,480 23	
<i>Ontario—</i>					
Manitoulin-Cockburn Islands System..			110 40	110 40	
Pelee Island System.....			1,297 29	1,297 29	269 95
<i>Saskatchewan and Alberta—</i>					
Saskatchewan System.....		9,256 76	47,176 00	56,432 76	3,752 77
Alberta System.....	662 98	14,531 88	33,985 68	99,180 54	16,727 94
<i>British Columbia and Yukon—</i>					
Ashcroft-Dawson System.....	11,639 25		244,092 30	255,731 55	94,642 33
B.C. Mainland System.....	5,251 71	17,748 68	102,481 30	125,481 69	74,888 88
B.C. Vancouver Island.....	2,000 00	4,951 99	130,768 14	137,720 13	59,734 93
Telegraph Service Generally.....			1,332 99	1,332 99	
Net Revenue.....					282,896 43
<b>CASUAL REVENUE COLLECTED—</b>					
<i>Alberta Lines—</i>					
Rentals and sale of equipment and buildings.....					699 25
<i>British Columbia Mainland—</i>					
Pole rentals and sale of poles.....					110 00
<i>Saskatchewan—</i>					
Sale of old poles Baljennie Line.....					129 00
<i>Vancouver Island Lines—</i>					
Sale of old launch "Alberta" and sale of used battery material.....					429 38
<i>Yukon Lines—</i>					
Sale of material.....					38 60
<i>North Shore East of Bersimis Line—</i>					
Sale of office building.....					200 00
<i>North Shore West of Bersimis Line—</i>					
Sale of St. Ambroise-Peribonka Sec- tion and sale of St. Ambroise-Ste. Anne Section of telegraph line.....					1,701 00
<i>Quebec County Lines —</i>					
Sale of old poles.....					150 00
<i>S. S. "Tyrian"—</i>					
Services rendered The Halifax-Ber- muda Cable Company, Halifax, repairing cable.....					5,026 00
Services rendered The Halifax-Ber- muda Cable Company, Halifax, repairing cable.....					600 00
Sale of cable to Marine and Fisheries Department.....					2,754 32
Ship tolls on wireless message.....					0 96
Totals.....	27,638 94	49,695 94	828,183 72	905,518 60	294,734 94

NOTE.—In addition to the above an Excise Tax of \$6,295.91 was collected and paid over to the Customs and Excise Department.



The cost of maintenance and operation of the Government Telegraph and Telephone Service in the Maritime Provinces and Lower St. Lawrence during the fiscal year 1924-25 was \$228,231.25.

This is a decrease of \$17,880.92 compared with the preceding year, and is made up as follows:—

Cape Breton.....	\$ 922.40	
Chatham-Escuminac.....	818.37	
Dorchester County.....	57.45	
Prince Edward Island.....	6,577.71	
Timiskaming.....	190.86	
Anticosti.....	2,833.11	
Cablesnip <i>Tyrian</i> .....	12,167.75	
Isle of Orleans System.....	5,096.57	
North Shore West Bersimis.....	257.25	
		\$ 28,921.47
Less Increases:—		
Bay of Fundy.....	\$ 822.85	
North Shore East Bersimis.....	233.60	
Quebec County Lines.....	105.65	
Magdalen Islands.....	3,598.37	
Maritime Provinces and Gulf generally.....	6,280.08	
		11,040.55
Net Decrease.....		\$ 17,880.92

The cost of maintenance and operation of the Government Telegraph and Telephone System in the divisions west of the Maritime Provinces and Quebec during the fiscal year 1924-25 was \$677,287.35.

This is a decrease of \$17,278.20 compared with the preceding year, and is made up as follows:—

Pelee Island.....	\$ 8,899.42	
Saskatchewan.....	10,392.68	
Alberta.....	6,311.48	
British Columbia Mainland.....	5,664.70	
		\$ 31,268.28
Less Increases:		
Vancouver Island.....	4,047.02	
Yukon.....	9,685.07	
Telegraph Service generally.....	257.99	
		13,990.08
Net decrease.....		\$ 17,278.20

Total decrease in cost of maintenance and operation of whole system is \$35,159.12, made up as follows:—

Quebec and East.....	\$ 17,880.92
West of Quebec.....	17,278.20
	\$ 35,159.12

This added to the decrease of the two previous years makes a total reduction of \$118,597.51, as follows:—

1924-1925.....	\$ 35,159.12
1923-1924.....	19,210.90
1922-1923.....	64,227.49
Three year decrease.....	\$ 118,597.51

The revenue for 1923-24 compared with that for 1922-23 showed a decrease of \$12,105.41, while the revenue for this fiscal year shows an increase of \$8,964.90 over that of 1923-24. This was achieved notwithstanding the following:—

Twenty-seven thousand three hundred and twenty-five less messages handled in 1924-25 than in 1923-24.

Reduction of 140 in number of offices operated.

Loss in revenue due to closing of the Main Yukon Line from March 16 to March 31.

Abandoning, leasing and selling of 635 miles of line, as detailed under part of this report headed "Construction."

## DEPARTMENTAL TELEPHONE SERVICE 1924-25

Department	Number of Telephones				Yearly	Amount \$ cts.	Temporary		Amount \$ cts.			
	P. B. X.		Office				Residence	Desk		Extn		
	Direct	Extn	Direct								Direct	Extn.
			Direct	Extn								
Agriculture.....	77	61	1	1	—	8	3	151	3,512 31	2	2	69 40
Auditor General.....	26	1			1	1	1	29	583 81	7		21 38
Canadian Patriotic Fund.....	1							2	39 04	1		23 98
Chief Electoral Officer.....	3							4	82 20			
Civil Service Commission.....	27	18			4	4	1	50	1,001 05			
Commission of Conservation.....	2				4	4	1	5	108 36			
Customs and Excise.....	48	6			4	4	1	61	1,186 80			
Dominion Archives.....	8	1			1			10	273 80			
Exchequer Court.....	5							5	141 00			
External Affairs.....	17	4			1	5	2	29	655 85			13 12
Finance.....	58	8				2	2	70	1,247 80			11 78
Government Contracts Supervision Committee.....	7	1						8	197 40	2		43 00
Government House.....	19							19	308 28			
Governor General.....	4				2	9	6	22	557 35			
Governor General (Private Line).....					2	2		2	161 64			
Health.....	21	3				2	2	28	614 45			
House of Commons.....	50	18			2	2	2	74	1,281 57			
House of Commons Sessional.....										196		1,790 09
Immigration and Colonization.....	29	14			2	1	1	47	1,284 88	1		70 82
Indian Affairs.....	14	1				2	1	18	521 44			
Insurance.....						1		3	33 36			
Industrial Research Council.....	3							1	47 88			
Interior.....	174	53				4	2	233	5,493 15	5	4	138 41
Justice.....	23	6				7	2	38	778 92			
Labour.....	17	5			1	4	2	30	664 83			
Library of Parliament.....						2		3	79 08			
Marine and Fisheries.....	72	11				5	2	90	1,773 48	2	2	53 14
Mines.....	64	19			4	1	1	90	1,647 63			15 19
National Defence.....	178	52			7	2	1	241	4,774 51	13	4	198 82
Patents.....	10	3				1	1	14	350 87			
Post Office.....	63	14			2	6	2	88	2,571 19	1	1	9 43
Printing and Stationery.....	45	8						53	843 36			
Privy Council.....	9	1			1	6		17	412 73			
Public Works.....	69	19			2	8	4	103	2,020 78	9	2	89 53
Railway Commission.....	18	11				1	1	31	601 59			
Railways and Canals.....	25	13			6	8		52	1,362 39	2	2	



Royal Canadian Mounted Police.....	40	14	5	1	2	2	64	1,507 59	1	25 01
Secretary of State.....	15	7			2	1	25	461 12	1	14 35
Senate.....	28	7					35	544 39		
Senate, Sessional.....	115	15			3	2	135	2,329 36	64	588 44
Soldiers' Civil Re-establishment.....	16	10			1		26	688 32	8	76 41
Soldiers' Settlement Board.....	10	2			1	1	14	364 68		
Supreme Court.....	42	14	1		1		59	1,450 61		
Trade and Commerce.....										
	1,450	425	41	8	107	48	2,079	44,560 83	317	3,252 30

Yearly Telephones.....	2,079	\$44,560 83
Temporary Telephones.....	363	3,252 30
Total number of Telephones paid for in the course of fiscal year 1924-25.....	2,442	\$47,813 13
Private Branch Exchange equipment.....		24,455 51
Private Branch Exchange operators' salaries.....		22,975 32
Total expenditure.....		\$95,243 96

## SYSTEMS

## NEWFOUNDLAND

The line from Port au Basque to Cape Ray continues to be operated as heretofore under an arrangement with the Anglo-American Telephone Company.

## CAPE BRETON

This system was efficiently maintained during the year just passed; the winter, while being severe was singularly free from sleet. A great deal of "bushing" had to be done as well as many poles shifted. The revenue decreased by \$298.67 due to falling-off in traffic owing to continued non-operation of coal mines and general business depression, the decrease in number of messages handled being 1,209. By placing a number of commission offices on rental basis and the closing altogether of others, a reduction of fifty-four was effected as compared with the preceding year.

## BAY OF FUNDY

Both the telegraph and telephone circuits were satisfactorily maintained during the year, despite a severe gale on August 26 which felled trees on the line on Campobello Island and breaking circuits in many places, also on Grand Manan where a section of pole line went down. On September 11 and October 1 the lines suffered severe damage owing to gales. The revenue showed an increase of \$275.46, being reflected by the increased number of messages handled, namely, 711. The number of offices remains unchanged at twenty-seven.

## CHATHAM—ESCUMINAC

Satisfactory service was maintained during the year. The revenue was reduced by only \$2.96, although the number of messages handled was decreased by 237. There was no change in number of offices, but the number of telephone subscribers was increased by five.

## MAGDALEN ISLANDS

This former telegraph system having been rearranged in October, 1923, converting it into an all-telephone service, divided into three exchanges, namely, Grindstone, Amherst and Grosse Isle, continues to give great satisfaction, affording a constant means of inter-communication to the seventy-seven telephone subscribers, and the public at large through the several pay stations. The increase of \$307.16 in revenue was brought about by the handling of 378 more messages and the addition of sixteen new telephone subscribers.

## ANTICOSTI ISLAND

The telegraph service which furnishes the principal means of communication for this island gave continuously good service up to the time of its transfer for operation purposes under lease, to the Administration of Anticosti on November 1, 1924. By the terms of this lease the Government pay the Administration an annual subsidy of \$3,932 for the operation and maintenance of this system comprising 223 miles of telegraph line. The above transaction will effect a net saving of \$4,323.54 annually as reflected by the cost of maintenance in 1923-24 which was \$8,803.34, after crediting the amount of \$547.80 revenue earned in that time. The seven months' revenue exceeded that for the twelve months of the previous year by \$5.18.



## NORTH SHORE ST. LAWRENCE AND CHICOUTIMI DISTRICT

The enlargement of the general business on the coast, during recent years, called for some rearrangement in this system, and this was carried out during the past year. The North Shore line Murray Bay to Red Bay, Labrador, a distance of 1,014 miles, has been divided into five circuits, in place of four, with repeating offices at Bersimis, Seven Islands, Natashquan and Tabatière, and the change has resulted in a considerable improvement in the dispatch of business.

In the Chicoutimi district, during the past year, some hundreds of miles of our line was sold to the various local telephone companies. The two remaining lines between Chicoutimi and Bay St. Catherine on the west and Chicoutimi to Tadoussac on the east side of the Saguenay river, continue to provide satisfactory service.

There was an increase of \$1,605.89 in the revenue in spite of the fact that 3,098 fewer messages were handled than in the preceding year, which was due mainly to the cutting out of thirty-two offices on this system.

## ISLAND OF ORLEANS AND QUARANTINE SYSTEM

Good service was maintained throughout the year. The increase of \$192.04 in the revenue is due partly to the addition of six new telephone subscribers.

## QUEBEC COUNTY LINES

There were no changes or extensions on these lines during the past year. The revenue was increased by \$10.59 and the number of telephone subscribers by one.

## TIMISKAMING LINES

These lines are operated under lease by La Compagnie du Téléphone du Nord, Limitée, Guigues, Pontiac county.

## PELEE ISLAND CABLE

This cable has given good uniform service. Cost of operation for 1924-25, as compared with 1923-24, shows a decrease of \$8,899.42. The revenue was increased by \$249.92.

## SASKATCHEWAN

In this division generally service was very satisfactory despite the fact that serious bush and prairie fires occurred last fall and some exceptionally severe storms were encountered during the winter and spring. Cost of operation for 1924-25 as compared with that of 1923-24 shows a decrease of \$10,392.68. The revenue decreased by \$532.10, partly due to the closing of the office at Baljennie and thereby abandoning twenty-one miles of line.

## ALBERTA

During the year the lines in this division have been brought to a fairly high degree of efficiency, after the severe damage sustained the previous year due mostly to heavy storms and bush fires.

A new portion of line was built from Pouce Coupé to Dawson Creek, a distance of eight miles, providing telephone communication into this new territory. The volume of business has gradually increased on the Alberta system and should show increasingly good improvement. The cost of operation for 1924-25 as compared with that for 1923-24 decreased \$6,311.48, and the revenue increased \$2,276.02.

## BRITISH COLUMBIA MAINLAND

While the traffic over the several lines continues to be of satisfactory volume it stands at practically the same figure as in the preceding year, but showing an increased revenue. The lines were maintained at a standard degree of efficiency and operated with general beneficial result throughout the year. There has been a decrease of \$5,664.70 in the cost of operation for 1924-25 as compared with that for 1923-24, and an increase of \$1,157.44 in the revenue. The number of offices was increased by fifteen, making a total of 269. In addition to this there were 913 telephone subscribers attached to the various exchanges. The new pole line construction on this system during the year was thirty-seven and a half miles, while the new wires strung measured 111½ miles.

## VANCOUVER ISLAND

The operation of the lines comprised in this district was satisfactory both as regards maintenance and revenue. During the summer months, forest fires, north of Campbell river, caused quite a number of interruptions which were quickly repaired and the delay to business was negligible. In the months of November and December, in the same locality, heavy wind storms brought down partly burnt trees on the wire, causing numerous breaks which were promptly repaired and very little delay to business was occasioned. Several submarine cables between the islands developed trouble due to different causes, but principally to the great length of time since first laid. Prompt repairs were made in all cases with the exception of the cable between Denman and Hornby islands, which could not be repaired until a new supply of cable had been forwarded from Halifax.

On Salt Spring islands considerable extension was made to the lines on the Ganges Exchange, giving service to new subscribers and further improving the existing service. This exchange has now over one hundred subscribers.

The cost of operation for 1924-25 as compared with that for 1923-24 shows an increase of \$4,047.02. The revenue shows an increase of \$3,951.98, notwithstanding a decrease of 3,619 in number of messages handled. The number of offices in operation was 170. In addition to this there were 173 telephone subscribers, an increase of nineteen.

## YUKON SYSTEM AND BRANCHES

The operation of these lines which extend from Ashcroft, B.C., to Alaska international boundary north of Dawson, has been very satisfactory during the past year. The general repairs and improvements, made in the summer months, were of great benefit in withstanding the storms which prevailed during the fall and winter, especially along the north coast and in the mountain districts north of Hazelton. Forest fires, while numerous, did no extensive damage as in former years. Owing to the mild winter no great damage was done to the line along the Yukon river and instead of sending out general repair gangs, as in former years, each local lineman was given the assistance of one extra man, for a month, to assist in putting his section in good order for the year. A considerable saving was thus effected.

The Government pole line along the Skeena river, for a distance of approximately 160 miles, was abandoned and our wires were transferred to the Canadian National poles for this distance. This will effect an annual saving of \$14,000 in the cost of maintenance.

The telegraph line between Hazelton and Telegraph Creek was closed to traffic on March 16 and the messages to and from Yukon points were turned over to the Wireless System operating between Edmonton, Fort Simpson and Dawson.



The cost of operation for 1924-25 as compared with that for 1923-24 shows an increase of \$9,685.07, while the revenue decreased by \$134.65 owing to the loss of revenue to and from Yukon points during portion of the month of March. The number of offices was increased by twelve, making a total of 273, and in addition to this, there are 263 telephone subscribers connected through the various exchanges. There were forty-seven and a half miles of new line built during the year.

## C.G.S. "TYRIAN"

The following covers the operation of the cableship "*Tyrian*" during the fiscal year 1924-25, together with a list of repairs effected:—

1924	
April	18..... Sailed for Scatarie Island.
	19..... Arrived at Scatarie and went back to Louisburg.
	20 and 21.... Storm, remained in port.
	22..... Repaired Scatarie cable at Carey's Rocks.
	23..... Repaired same cable at Goolds Cove.
	24 and 25.... Anchored in Louisburg.
	26..... Sailed for Pictou Island, met ice in Strait of Canso.
	27 to 29..... Icebound in Hawkesbury.
	30..... Ice moved off. Sailed for Grand Manan.
May	1..... Arrived at Halifax.
	2 to 5..... At Halifax.
	6..... Under way for Grand Manan.
	7 to 12.... Repairing Gannet Rock and White Head Island cables.
	13..... Anchored at Seal Cove, N.S.
	14..... Repairing Duck Island cable.
	15..... Went to Welchpool.
	16..... Repairing Lubec Channel cable.
	17..... Went to East Port and took in water.
	18..... Completed Duck Island repair and sailed for Halifax.
	19..... Arrived at Halifax.
	20 and 21.... Took in coal and sailed for Pictou Island.
	22..... Arrived at Pictou.
	23..... Blowing hard, remained in port.
	24 to 26.... Repairing Pictou Island Cable.
	27..... In Pictou, turning over cable in tanks.
	28..... Repaired Caribou-Wood Island cable.
	29..... In Charlottetown.
	30 and 31... Examining Tormentine-Traverse cable.
June	1 to 9..... Awaiting decision as to above cable.
	10..... Sailed for Harrington, Labrador.
	11..... At sea.
	12..... Arrived at Harrington.
	13..... Repaired cable.
	14..... Sailed for Nova Scotia.
	15..... Arrived at North Sydney.
	16..... Repaired Little Bras d'Or cable.
	17..... Sailed for McNutts Island.
	18..... Arrived at McNutts Island.
	19..... Repaired above cable.
	20..... Sailed for Seal Island.
	21..... Interviewed people Seal Island about wireless for the Island.
	21..... Returned to Halifax.
July	14..... Took in coal and sailed for Caribou.
	15..... Arrived at Caribou.
	16..... Made repair and sailed for Quebec.
	17..... At sea.
	18..... Anchored Lower Traverse.
	19..... Arrived at Quebec.
	20..... Went to Coudres Island.
	21..... At Coudres Island.
	22..... Repaired cable and went to Tadoussac.
	23..... Went to St. Francois, Isle of Orleans, and picked up cable.
	24 and 25.... Repairing Margaret Island cable.
	26..... Went in to Louise Basin.
	27 to 31.... Repairing L'Ange Gardien cables.
Aug.	7..... Cleared for Seven Islands.
	8..... Arrived at Seven Islands and went to Long Point.
	9..... Left Long Point and anchored at English Bay.
	10..... Sailed for North Sydney.
	11..... At sea.
	12..... At North Sydney.
	13..... Repaired Ingonish cable.
	14..... At Bay St. Lawrence.

- Aug. 15.....Went to Bryon Island.  
 16.....Repaired Bryon Island cable.  
 17.....Went to North Sydney.  
 18.....Sailed for Halifax.  
 19.....Arrived at Halifax.  
 20 and 21....At Halifax.  
 22.....Sailed for Bay St. Lawrence.  
 23.....Went in to Liscomb for shelter.  
 24.....Arrived at Bay St. Lawrence. Sailed for Magdalen Islands.  
 25.....Visited Grindstone and House Harbor.  
 26.....Went to Amherst and sailed for Anticosti.  
 27.....Arrived at Anticosti Island.  
 28 and 29....At Ellis Bay.  
 30.....Went to Long Point and Seven Islands.  
 31.....At Seven Islands and cleared for Quebec.
- Sept. 1.....Arrived at Quebec.  
 2.....Sailed for Halifax.  
 3.....At sea.  
 4.....Entry Island abeam at noon.  
 6.....Docked at Halifax and took in 4 knots cable and cleared for sea for Bermuda Cable Company.  
 6 to 17....Repairing Bermuda cable off Halifax.  
 18.....Back at Halifax, repairing water tanks and grappels.  
 19.....Sailed for Seal Island.  
 20 to 22....Picking up Seal Island cable.  
 23.....Arrived at Long Eddy, Grand Manan.  
 24 and 25....Blowing hard.  
 26.....Repaired Long Eddy cable.  
 27 to 29....Repairing Eastport-Campobello.  
 30.....Examined Whale Cove-Meadow Brook cable.
- Oct. 1.....Examined lines and connections Campobello.  
 2.....Went to Nantucket Island and made repair.  
 3.....Removed leak East Port shore end.  
 4.....Went to Indian Island and made survey for cable.  
 5 and 6....Dense fog.  
 7.....Laid cable Indian Island-Deer Island.  
 8.....Went to St. John, N.B.  
 9 and 10....Storm. Examined Partridge Island shore end.  
 11.....Repaired Partridge Island cables.  
 12.....Sailed for Grand Manan.  
 13 and 14....Repairing White Head Island cable.  
 15.....Went to Eastport and found four master schooner anchored on our cables.  
 16.....Hauled schooner clear and found cables all right. Sailed for Flag's Cove.  
 17.....Went to Seal Cove.  
 18.....Examined Seal Cove—Gannet Rock circuit.  
 19.....Made repair Big Wood Island shore.  
 20.....Repaired Seal Cove—Big Wood Island cable.  
 21.....Sailed for Halifax.  
 22.....Arrived at Halifax.  
 23 to 26....Cleaning boilers.  
 27.....Took aboard 17½ knots of cable.  
 28 to Nov. 2. Repairing windlass.
- Nov. 3.....Went to Dockyard, took aboard cable, went to coal dock.  
 4.....Bunkering.  
 5 to 11....Getting cable reel made.  
 12.....Went to Pier 25, to reel cable for British Columbia.  
 13.....Cable ready and shipped. Sailed for St. Peters, C.B.  
 14.....Anchored at St. Peters and repaired cable.  
 15.....Went to Pictou, N.S.  
 16 and 18....Gale of wind.  
 19.....Repaired Pictou Island cable.  
 20.....Sailed for Big Bras d'Or.  
 21.....Went in to North Sydney.  
 22 and 23....Bad weather.  
 24.....Went to Big Bras d'Or.  
 25.....Repaired cable.  
 26.....Went to Aspy Bay.  
 27 to 29....Bad weather.  
 30.....At North Sydney.
- Dec. 1.....Took aboard lumber for Aspy Bay.  
 2.....Went to Aspy Bay.  
 3 and 4....At Aspy Bay.  
 5.....Went to North Sydney.  
 6 and 7....At North Sydney.  
 8.....Went to Bay St. Lawrence.  
 9.....Went to Aspy Bay.  
 10.....Blowing hard.  
 11.....Went to North Sydney. Bunkered.  
 12 to 16....Bad weather.  
 17.....Sailed for Halifax.  
 18.....Arrived at Halifax.



- 1925
- Jan. 6.....Went to Tancook Islands.  
 7 and 8.....Repairing Tancook Island cable.  
 9.....Went to Halifax.
- Feb. 3.....Went to Coal Dock and bunkered.  
 4 to 7.....Repairing Georges Island cable.  
 14.....Sailed for Grand Manan.  
 15.....Anchored at Welchpool.  
 16 to 19.....Repairing Long Eddy cable.  
 20 to 23.....Watching Whale cove—Meadow Brook cable.  
 24.....Repaired Little Wood Island cable.  
 25.....Went to Deer Island and examined cable.  
 26.....Went to Welchpool.  
 27 and 28....Bad weather.
- March 1 and 2....Blowing hard, renewed splice East Port shore.  
 3.....Went to Seal Cove.  
 4.....Went to White Head Island.  
 5.....Inspecting from White Head Island to Grand Harbour.  
 6.....Went to Welchpool.  
 7.....Sailed for Halifax.  
 8.....Arrived at Halifax.  
 11.....Contracted for cable reels.  
 12 to 13....Taking cable from "Cornish Point" to Com. Pier.  
 14.....Back to Plant Wharf.  
 16.....Went to Pier 2, and reeled cable for British Columbia.  
 17.....Shipped cable and back to Plant wharf.  
 18 to 20....Repairing piston rings.  
 21.....Sent cable to Little Bras d'Or.







DEPARTMENT OF PUBLIC WORKS

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Con-struction and Improve-ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>Nova Scotia—Concluded</i>										
Windsor, post office, etc.....		832 02		830 00	58 45	426 22	443 89	75 00		2,665 58
Wolfville, post office.....		17 78		830 00	52 38	492 75	232 10	61 50		1,686 51
Yarmouth, armoury.....		186 72	608 32							795 04
Minor offices throughout the province.....		665 44		785 00	80 75	726 41	1,352 40	90 00		3,640 00
Nova Scotia, generally.....		386 51				100 00	0 55			387 06
Totals, Nova Scotia.....	110,139 27	23,890 68	10,795 79	44,890 58	2,414 33	24,221 67	17,131 57	4,046 55	913 76	238,444 22
<i>Prince Edward Island</i>										
Charlottetown, custom house Marine Office (old Bank bldg.).....		290 47	94 00	1,278 75	68 83	500 96	63 25	34 00		2,330 26
“ “ Dept. of Customs (Riley Bldg.).....		1 00	225 00				9 73			235 73
“ “ Dept. of Public Works, Supt. of Dredges (Cam-eron Block), Richmond St.....			180 00							198 19
“ “ experimental farm.....	6,264 54					792 82	199 55		58 87	7,315 88
“ “ post office, etc.....		1,413 26		2,160 82	177 97	1,516 38	2,093 23	281 25		7,642 91
Georgetown, post office, etc.....		107 00		219 96	48 68	377 00	105 83			858 47
Keppock, quarantine station.....						204 44				204 44
Montague, Dept. National Defence, post office, etc.....	6,000 00	362 26	180 00	418 30	76 00	218 20	151 51			180 00
North Wiltshire, Dalton Sanatorium.....	142 30									7,226 27
Port Borden, Dept. Marine and Fisheries, M. & M. Examiners' office.....			125 00							142 30
Souris, post office, etc.....		456 56		980 00	27 03	354 05	166 10			125 00
Summerside, post office, etc.....		460 47		936 65	70 79	726 44	692 00	73 00		1,983 74
Tignish, post office, etc.....		546 28	1 00	830 00	122 95	653 93	325 60			2,959 35
Minor offices throughout the province.....		117 71								2,479 76
Prince Edward Island, generally.....		444 05				51 11	290 00			117 71
Totals, Prince Edward Island	12,406 84	4,199 06	805 00	6,324 48	592 25	5,395 43	4,114 90	388 25	58 87	34,785 17



New Brunswick

Bathurst, post office, etc.	475 54	802 50	90 59	786 51	187 86	2,343 00
Campbellton, armoury	300 00					3,300 00
" " post office, etc.	1,992 68	855 00	32 33	855 27	516 40	4,303 68
Campobello Island, fisheries office	120 00	780 00	16 87	491 89	425 09	1,120 00
Chatham, post office, etc.	40 00			43 25		83 25
" " quarantine station (Middle Island)	2,176 82	780 00	22 65	442 67	259 74	3,707 88
Dalhousie, post office						3,864 84
Edmundston, customs and immigration building	3,864 84					
" " Dept. National Defence (Fournier Bldg.)	260 00					260 00
" " immigration office	60 00					60 00
" " post office	2 00					402 00
" " public building (new)	3,246 01					3,246 01
Fairville, post office	60 45	880 00	45 14	377 53	70 82	1,401 04
Fredericton, custom house (old P.O.)	1,110 45	797 00	39 16	553 62	196 17	2,777 50
" " experimental farm	39 42			170 00	264 79	14,599 06
" " military hospital	279 11	1,440 00	59 62	29 80	57 03	1,566 25
" " post office, etc.	36 72	1,697 88	40 65	755 10	783 53	3,643 97
Grand Falls, post office	324 76	875 00	26 70	489 00	172 90	1,646 57
Hampton post office	828 15	816 00	27 47	297 47	68 29	2,386 37
Hartland, post office, etc.	448 07	734 50	2 75	408 73	146 09	1,770 14
Hillsborough, post office, etc.	274 90	780 00	6 30	161 00	172 73	1,394 93
Marysville, post office, etc.	923 20	170 00	21 40	313 86	72 73	1,525 19
Milltown, post office, etc.	26 24	884 00	43 38	351 17	228 96	1,587 10
Moncton, armoury	1 50	2,000 00				2,000 00
" " examining warehouse (Queen St)	340 74	2,400 00				2,523 45
" " post office addition	1,691 27					4,511 43
Newcastle, post office, etc.	1,932 94	1,152 94	94 72	290 56	167 50	2,389 91
Perth, Dept. National Defence		880 00	91 13	494 52	721 40	4,154 99
Richibucto, post office	783 00	30 00				30 00
St. George, Dept. National Defence (Masonic Bldg.)	137 20					2,213 48
St. John, C.N.R., mail room	135 20					220 53
" " custom house	3,758 51	209 75	360 53	2,177 94	456 96	185 70
St. John, Dept. National Defence, R.C.N.V.R. (Furlong Bldg.)	317 32	1,155 00				14,616 20
" " Dept. Public Works, Dist. Engineer's office (Ames-Holden Bldg.)	87 00					182 20
" " Dept. Soldiers' Civil Re-establishment (74 Union St.)	331 50	550 00		71 05		1,472 32
" " Fisheries Office (Newman St.)	36 95	180 00				158 05
" " Old Marcell Hotel	4,045 64	300 00	64 71	3,453 96	1,357 85	881 50
" " post office (new)		89 30				180 00
" " etc. (old) Marine and Public Works	866 80		36 64	1,182 82	232 80	394 95
						10,421 86
						3,023 73

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>New Brunswick—Concluded</i>										
“ quarantine station (Partridge Island).....	9,783 73	9,203 15				4,751 35	522 53	3,762 64		28,023 40
“ Savings Bank.....		680 12			7 41	429 88	175 22	188 02		1,480 65
St. John West, immigration building.....		3,018 27	2,105 32		4 05	2,667 94	442 88	332 62		8,567 03
“ post office.....		273 93		399 92	71 80	403 50	138 02	9 98		1,229 40
St. John, generally.....		37 96		21,953 78			0 75			22,064 29
St. Stephen, Dept. National Defence, stores, etc.....			200 00							200 00
“ immigration office.....		54 00	345 83			119 50				519 33
“ post office, etc.....		1,348 56		780 00	42 50	667 50	191 14	58 05		3,087 75
Sackville, armoury.....			300 00		152 75		173 73			300 00
“ post office.....	22,196 94	102 54		543 00		357 71				23,526 67
Shediac, post office.....	9,457 14			105 00						9,562 14
Sussex, post office.....		1,007 10		780 00	1 22	418 92	99 98	65 00		2,372 17
Tracadie Lazareto.....	5,849 10	559 92		2,040 00	37 75	5,138 47	702 99			14,280 48
Woodstock, post office, etc.....		897 09		830 00		498 54	486 11	79 82		2,329 31
Minor offices throughout the province.....		1,234 76								1,234 76
New Brunswick, generally.....		888 10				100 00	872 47			1,860 57
Totals, New Brunswick.....	77,013 21	40,276 12	11,974 73	42,943 15	1,432 00	31,279 75	11,398 28	7,695 53	1,359 07	225,371 84
<i>Québec</i>										
Acton Vale, post office.....		254 29		800 00	69 91	81 00	198 54	25 67		1,429 41
Arthabaska, post office.....		103 26		830 00	64 82	259 01	164 66	150 00		1,571 75
Asbestos, post office.....		1,075 85	418 14				0 60			1,494 59
Aylmer, post office.....		26 45		99 96	37 48	443 29	228 93	30 50		866 61
Beauharnois, post office.....		7 50	474 96	180 00			0 60	39 78		702 84
Bedford, post office.....			200 00					12 00		212 60
Berthierville, post office.....		142 44		75 00	45 90	302 50	47 31	66 00		679 15
Bromptonville, post office.....		4 00	246 00							250 00
Brownsville, post office.....			99 96							99 96
Buckingham, post office.....		166 34		199 92	43 03	128 00	161 14	102 30		800 78
Cap de la Madeleine, post office.....		200 94	565 36							766 30
Cap Rouge, experimental farm.....	11,595 14					1,293 39				12,888 53
Chicoutimi, post office, etc.....		873 40		942 97	15 35	515 93	509 35	375 00		3,232 00



Coaticook, post office, etc.	237 03	110 00	821 25	56 70	544 38	321 90	85 00	2,066 26
Compton, post office.	37 35		780 00	24 80	178 80	151 14	20 00	1,192 09
Cookshire, post office.	1,575 00	108 00						1,683 00
Danville, post office.		210 00						210 00
D'Israeli, post office.	831 53		791 25	88 15	311 72	159 57	187 50	2,369 72
Drummondville, post office, etc.	392 71			40 60	217 00	96 58		746 89
Dundee, custom house.	138 54		843 75	77 65	378 87	381 65	50 25	1,870 71
East Angus, post office.	846 54				227 75	109 00	57 50	1,240 79
Farnham, experimental farm.			780 00	9 65	237 47	129 30	20 00	1,358 76
" post office.	182 34							
Father Point, quarantine station, Medical Officer's residence.	999 84				247 24	53 15		1,404 27
Fraserville (see Rivière du Loup).					187 00	336 80		1,117 71
Gaspé, post office, etc.	68 91	525 00				0 68		1,600 68
Granby, armoury.		600 00			557 49	678 90	150 00	2,674 59
" post office.	308 80		871 25	108 15		1 66		476 66
Grand Mère, post office.	4,986 72	475 00			9,789 62			14,776 34
Grosse Isle, quarantine station.								352 40
Hemmingford, immigration inspector's office.	10 40	342 00						1,800 00
Hull, armoury.	121 27	1,800 00	150 00		435 46	210 99	387 56	3,809 68
" post office.	4 19				954 59			938 78
" Research Laboratory.		775 00						775 00
Huntingdon, post office.			549 96		239 97	32 95	47 50	870 38
Iberville, post office.	658 22		973 83	111 02	679 85	656 32	111 00	3,190 24
Joliette, post office, etc.	281 92		780 00	56 80	333 30	176 87	24 96	1,653 85
Jonquière, post office.	101 40		150 00	31 50	21 25	212 84	21 00	537 99
Knowlton, post office, etc.	198 09		149 96		385 12	220 63	108 00	1,061 80
Lachine, post office.								280 80
Lachute, armoury.	221 41	280 80	807 50	16 25		161 59	56 25	1,292 00
" post office.	423 68		800 00	79 14	340 23	365 28		2,008 33
Lac Mégantic, post office.					76 25			76 25
Lacolle, post office.								3,457 69
La Ferme, experimental farm.	2,957 49				500 20	175 10	100 00	1,656 42
La Malbaie, post office.	39 68		830 00	41 95	469 69	86 96	56 25	491 98
Laprairie, post office.	203 16		150 00	5 80	109 00	65 70	130 00	2,845 52
L'Assomption, post office.	83 97		412 09	27 32	5 25			5,277 23
Lennoxville, experimental farm.	3,566 16				1,423 96	210 62	76 49	2 00
" post office.								2,605 03
Lévis, post office, etc.	39 97		1 337 50	56 26	520 00	401 30	250 00	1,101 09
Longueuil, post office.	142 04		780 00	21 25	54 00	50 80	53 00	306 91
Loretteville, post office (temp.)		275 00				31 91		129 23
" public building.	129 23							2,289 88
Louiseville, post office.	463 56		871 25	82 48	339 82	452 77	50 00	1,680 33
Magog, post office, etc.	54 10		821 25	86 60	543 61	96 21	78 56	3,295 25
Marieville, post office.	2,232 61		725 00	84 96	110 60	108 08	34 00	1,861 95
Matane, post office.	111 74		895 00	70 20	523 26	61 75	200 00	
Mégantic, post office (see Lac Mégantic).								549 40
Mont Joli, post office.	29 30	240 00	787 97	13 88	176 00	90 22	75 00	1,458 85
Montmagny, post office, etc.	175 46			59 75	326 91	33 76		918 04
Montreal, armoury, 429 Bleury St.	918 04							

## DEPARTMENT OF PUBLIC WORKS

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Construction and Improvements	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
PUBLIC BUILDINGS										
Quebec—Continued										
Montreal, armory, 23 Jeanne Mance St.	1,910 00		1,504 50					45 75		3,480 25
" " " 91 Stanley St.		130 00	6,000 00							6,130 00
" " " Bonaventure Station, mail room		426 56	144 00							6,570 56
" " " custom house, etc. (old)		2,230 84		205 77		2,481 00	889 11	666 39		17,536 77
" " " (Canal office)		83 45				25 45	5 24	17 46		131 60
" " " Dept. Marine and Fisheries (La Sauvegarde Bldg.)			475 00							475 00
" " " Marine, etc. (Shaughnessy Bldg.)		9 40	21,378 86				853 22	826 44		23,067 92
Montreal, Dept.										
" " " Nat. Defence, Outremont, No. 4 Cyclist Co. (Old Strathcona Academy)			480 00							480 00
" " " Nat. Defence (Verdun Fire Station), No. 2 Machine Gun Co.			1,000 00							1,000 00
" " " Nat. Defence, Westmount, 88th Rifles (1215 Greene Ave.)			1,500 00							1,500 00
" " " Nat. Defence, 4th Signal Batt'n. (700 Dorchester St.)			1,800 00							1,800 00
" " " Nat. Defence, Prince of Wales Armoury (Old Loyola College, 68 Drummond St.)		27 81	19,563 28							19,591 10
" " " Nat. Defence, R.C.N.V. (283 Sherbrooke St.)		374 80	1,575 00							1,949 30
" " " Nat. Defence (1398 Notre Dame St. E.)		8 60	1,500 00							1,508 60
" " " Public Works, office (Old Inland Revenue Bldg.)		2,632 59	128 16		28 35	536 60	102 22	236 40	128 04	3,792 36
" " " Soldiers Civil Re-Establishment, etc. (Ames Bldg.)		370 82	15,231 90		16 40	583 77	843 34	1,269 99	447 84	18,768 56
" " " drill hall (Craig St.)	14,626 04									14,626 04
" " " examining warehouse (new)	14,922 63	8,822 16			832 97	8,079 28	4,715 70	4,459,191	3,039 96	44,871 89





## DEPARTMENT OF PUBLIC WORKS

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
PUBLIC BUILDINGS										
Quebec—Concluded										
Montreal, weights and measures office (Chamber of Commerce Bldg.)		999 36	1,300 00	148 56						1,300 00
" Windsor Station, mail room.		10,461 41	462 00	169,811 87	5,582 43		3,332 80		127 44	1,737 36
" generally										189,188 51
Murray Bay (See La Malbaie).		459 47		918 83	16 05	22 00	296 33	70 80		1,783 48
Nicolet, post office, etc.		168 87		150 00	5 67	143 04	83 02	15 00		565 60
Pierreville, post office.		584 84		780 00	45 00	95 85	220 96	62 50		1,739 15
Plessisville, post office.			905 00							905 00
" Quebec, armory.										
" Citadel, Governor General's quarters		516 01	39 48		90 29	538 06	101 60			1,285 44
" custom house, etc.		988 16		45 43	196 52	1,731 60	672 52	1,400 00	307 68	5,341 91
" Dept. Agriculture, Seeds Labora- tory (Carrel Bldg.)		682 28	2,400 00				158 34			3,240 62
" " Health, Med. Officer's Res. (St. Sauveur)			550 00							550 00
" " Soldiers Civil Re-establish- ment (Merger Bldg.)			727 00							727 00
" examining warehouse		354 49		45 42	214 80	1,231 51	455 07	787 50	396 65	3,485 44
" immigration buildings (Louise embankment)	30,983 91	86 93				5,640 45	1,236 43	5,291 09	445 03	43,683 89
Quebec, Immigration Detention Hospital (Savard Park)	44,511 98	380 34				2,657 48	126 90			47,676 70
" Marine Agency (King's Wharf)		729 30				531 65		750 00		2,010 95
" Observatory		0 47					31 40	50 00		81 87
" post office, etc. (Main)		2,892 83	364 71	45 43	565 06	2,858 65	3,629 50	1,312 50	590 70	12,259 68
" postal station "B"		4,500 00					173 39			4,673 39
" Faubourg St. Jean post office		8 91	1,800 00		3 00					1,811 91
" St. Roch post office		111 79		18 29		399 49	219 84	375 00		1,124 41
" St. Sauveur post office		1,293 80			50 80	256 80	199 99	155 00		1,956 39
" weights and measures office (24 Champlain St.)			125 00				6 16			131 16
Quebec City, generally		586 65		39,492 99	220 12					40,299 76
Richmond, post office, etc.		354 20		871 25		538 39	282 91	40 00		2,189 43
Rivaud, post office, etc.		223 01		541 59	18 34	304 34	165 90			1,313 18















Dresden, post office.....	5 91	830 00	11 65	170 00	97 92	21 00	1,136 48
Dryden, armory.....	30 06	275 00					305 06
Dunville, armory.....		180 00					311 76
Dundas, armory.....							2,160 30
"    post office.....	84 59		11 60	390 94	133 11	39 33	1,896 57
Durham, public building (site).....		500 00					95 00
Dutton post office (Memorial Hall).....	1 12						501 12
Eganville, post office, etc.....	47 08	880 00	64 96	70 00	209 28	68 00	1,289 32
Elmira, post office, etc.....	79 99	880 00	53 51	185 00	170 52	24 75	1,815 77
Elora, post office.....	27 02	880 00	13 50	129 84	60 61	9 00	1,247 47
Essex, post office.....	271 55	830 00	30 96	414 07	130 70	45 00	1,722 28
Exeter, post office (site).....	2 50						2 50
Fergus, post office.....	587 60	770 00	40 78	304 29	60 47	16 52	1,956 66
Fort Frances, Engineer's office (D.P.W.), (Masonic Bldg.).....	544 78	1,287 48					1,832 26
"    public building (site).....	1 00						1 00
"    armory.....	66 70	2,400 00					2,466 70
"    examining warehouse, etc.....	600 89	61 00		3,447 72	141 18	213 99	5,889 96
"    post office.....	151 71	780 00	15 18	551 75	288 68	112 50	1,809 82
"    taxation office (City Hall).....		1,200 00					1,200 00
"    generally.....	3 22				159 97		163 19
Galt, armory.....					0 83		0 83
"    post office, etc.....	1,545 73	893 00	21 74	416 79	199 10	48 06	3,440 42
Ganaoque, custom house.....	478 60		9 55	353 25	102 99	49 54	1,773 93
"    post office, etc.....	497 10	1,160 00	2 70	359 52	185 88	32 80	2,238 00
Georgetown, public building (site).....	403 61	699 00	72 80	91 75	118 65	11 50	224 60
Glencoe, post office.....							1,397 31
Goderich, armory.....		300 00					300 00
"    post office, etc.....	51 84	697 00	42 58	288 42	156 71	25 50	1,262 05
Guelph, post office, etc.....	536 43	830 00	33 60	200 00	112 39	28 50	1,740 92
Hamilton, armory (James St.).....	367 53	889 52	72 14	1,105 69	176 04	85 76	2,696 68
"    C.N.R. Station, mail room.....	214 25	1 60					1 60
"    Dept. National Defence (469 Bay St.).....		1,200 00			1 89		1,201 89
"    Dept. Soldiers' Civil Re-estab- ishment, etc. (Sanford Bldg) John St.).....	104 36	7,492 10		2,079 96		317 55	10,153 35
"    gas and electric Insp. office (33 John St.).....	26 69	720 00		126 06	23 67		896 42
"    post office, etc.....	3,009 76	44 80	415 53	2,879 14	599 50	1,219 10	18,737 56
"    postal station "B".....	45 26	10,327 47	1 15		55 45	76 85	1,138 71
"    taxation office (Imperial Bldg.) weights and measures office.....	607 78	9,150 00					9,757 78
Harrow, experimental farm.....	13 00	600 00		79 62	9 00		701 62
Hanover, post office, etc.....	143 25	860 00	34 13	330 00	63 44	5 00	3,048 91
Harriston, armory.....		300 00		415 20	126 16	45 62	1,624 36
"    post office, etc.....	356 42	609 50	64 20	489 78	154 16	19 00	300 00
Hawkesbury, post office.....	33 59	834 00	74 60	588 82	139 54	37 14	1,707 69
Hespeler, post office (site).....							13 79
Huntsville, armory.....							233 25
"    post office, etc.....	233 25						475 00
"    post office, etc.....	475 00						920 00
Ingersoll, armory.....	25 90	842 00	68 99	1,241 73	169 24	73 22	3,254 25
"    post office, etc.....	859 07						





Listowell, post office, etc.	706 13	241 77		830 00	74 07	916 10	173 40	92 28	3,033 75
London, armouries	924 00								924 00
“ room		72 00							72 00
“ custom house, etc.		279 92			102 97	381 54	297 38	85 20	1,647 01
“ Dept. National Defence (Chapter House)		235 59	4,400 00		92 40	444 79	16 30	8 17	5,197 25
“ Dept. Soldiers Civil Re-establishment (Brener Bldg.)			4,375 00				32 73	21 40	4,929 13
“ Dept. Soldiers Civil Re-establishment (81 King Street)			280 00						280 00
London, Dist. Engineer's office, D.P.W. (Royal Bank Bldg.)		2 30	3,173 60		459 34	5,760 29	0 75		3,176 65
“ post office		2,573 29					713 49	527 44	10,033 85
“ Westminster Military Hospital	1,802 59			6,308 60					1,802 59
“ generally			125 00						6,308 60
L'Orignal, post office			198 00						125 00
Lacau, Dept. National Defence		4 30		300 00	16 18	163 00	42 39	5 00	198 00
Markham, post office		7 00	219 00						530 87
Maxville, post office		2 00	200 00						226 00
Merrickville, post office		83 66		878 00	42 05	253 80	151 81	43 35	202 00
Midland, post office		19 15		60 00	10 20	88 96	27 81		1,453 57
Mildmay, post office		43 23		835 59	14 30	49 90	90 60	15 68	206 12
Milton, post office		756 85		746 00	14 65	95 50	137 19	26 71	1,049 30
Milverton, post office		97 55		881 90	41 25	249 40	54 02	40 00	1,776 90
Mitchell, post office									1,364 12
Morrisburg, examining warehouse (Rapid “ Plat Canal, Rev. office)		92 97	40 00						132 97
“ post office (site)	65 91								65 91
Mount Forest, post office	321 00	138 51		410 00	43 75	480 64	184 46	18 36	1,596 72
Napanee, post office		238 70		785 00	64 66	461 23	320 53	29 93	1,900 05
New Hamburg, public building			300 00			178 51	28 82		1,007 33
Newmarket, post office, etc.	76 50	40 56		861 50	27 85	518 10	77 25	69 94	1,671 70
Niagara Falls, armoury	74 99								74 99
“ post office, etc.	396 00	1,409 26		834 00	70 20	696 08	256 98	49 99	3,712 51
North Bay, Hydro-Survey (Angus Bldg.)			480 00		161 61	475 18	310 19	71 28	480 00
“ post office, etc.	358 50	705 17		1,200 00	19 71	375 79	112 15	35 58	3,281 93
Norwich, post office, etc.		16 42		830 00					1,389 65
Orangeville, armoury (old Town Hall)	412 00		120 00			416 44	0 45		1,532 45
“ post office, etc.	154 50	4 40		1,125 00	20 16	1,103 15	72 22	20 00	1,812 72
Orillia, post office, etc.		267 64		815 00	67 65	1,103 15	137 21	46 59	2,514 79
Oshawa, post office, etc.	429 00	642 00		1,027 51	49 80	721 54	217 89	38 70	3,126 44
Owen Sound, armoury			517 44						533 83
“ post office		1,119 27		834 00	158 69	559 73	130 93	62 50	2,865 12
Palmerston, post office, etc.		256 60		866 00	73 87	519 34	91 67	34 00	1,841 48
Paris, post office	379 00	231 58		830 00	9 91	156 80	180 48	68 40	1,856 17
Parkhill, post office etc.		938 58		199 92	15 06	309 67	129 18	34 00	1,626 41
Parry Sound, armoury			200 00						200 00
“ post office (site)	98 00								98 00
Pembroke, post office, etc.		371 99		906 00	64 30	501 48	729 07	40 00	2,612 84





St. Thomas, post office.....	2,559 87	906 00	28 71	924 01	139 22	29 59	4,587 40
Sandwich, post office, etc.....	1,067 15	815 00	41 21	434 73	83 20	115 70	2,856 99
Sarnia, armory.....	13 36	862 16	57 31	437 52	0 68	80 00	14 04
post office, etc.....	103 21	1,932 65	88 50	1,147 00	306 33	127 09	4,292 57
Sault Ste. Marie, post office, etc.....	265 51	875 00	32 81	1,431 34	111 21	320 29	1,692 10
Seaforth, post office.....	171 74	839 85	58 83	712 89	185 18	26 00	2,331 97
Shelburne, post office, etc.....	141 22	1,080 00	21 76	410 00	111 84	20 00	2,180 78
Simcoe, post office, etc.....	365 68	830 00	46 45	319 47	425 81	88 00	1,880 53
Smith's Falls, Dept. National Defence.....	170 80	944 00	36 73	578 65	0 90	14 72	78 90
post office, etc.....	78 00	866 00	32 78	387 74	77 33	101 50	5,115 11
Southampton, post office (site).....	1,743 08	1,400 00	185 28	1,507 78	2,143 88	77 05	2,782 82
post office, etc.....	1,336 47	830 00	26 46	507 44	115 46	14 00	1,853 66
Strathroy, post office, etc.....	28 36	830 00	31 86	376 83	111 15	41 72	1,391 96
Stouffville, post office.....	450 64	1,400 00	185 28	1,507 78	2,143 88	77 05	10,453 26
Sturgeon Falls, post office.....	25 90	830 00	31 86	507 44	115 46	14 00	1,853 66
Sudbury, post office.....	5 80	830 00	26 46	376 83	111 15	41 72	1,391 96
Tara, Dept. National Defence.....	1,772 88	1,400 00	185 28	1,507 78	2,143 88	77 05	3,375 00
Tilbury, post office.....	25 90	830 00	31 86	507 44	115 46	14 00	1,853 66
Tilsonburg, post office, etc.....	5 80	830 00	26 46	376 83	111 15	41 72	1,391 96
Toronto, armory (35 College Avenue).....	10,453 26	1,400 00	185 28	1,507 78	2,143 88	77 05	10,453 26
Asst. Receiver General's office.....	3,375 00	1,400 00	185 28	1,507 78	2,143 88	77 05	3,375 00
Board of Railway Commissioners (Henry Building).....	1,772 88	1,400 00	185 28	1,507 78	2,143 88	77 05	1,772 88
Building for seed branch.....	27,849 48	1,400 00	185 28	1,507 78	2,143 88	77 05	27,849 48
Casualty clearing station and settlement of C.N.R. expropriation claims.....	1,325 20	1,400 00	185 28	1,507 78	2,143 88	77 05	1,325 20
Christie Street Hospital.....	11,165 31	1,400 00	185 28	1,507 78	2,143 88	77 05	11,165 31
custom house (Board of Trade Bldg.) 32-36 Wellington St.....	4,948 89	17,700 00	397 53	1,186 08	322 23	205 97	1,925 20
Dept. National Defence, Royal Canadian Naval Volunteer Reserve, 34 King St. W.....	45 24	900 00	397 53	1,186 08	322 23	205 97	11,165 31
Dept. National Defence (48 University St.).....	600 00	900 00	397 53	1,186 08	322 23	205 97	24,761 30
Dept. National Defence (St. Paul's Hall).....	2 54	2,400 00	397 53	1,186 08	322 23	205 97	945 24
Dept. National Defence (Mount Denis).....	70 60	765 00	397 53	1,186 08	322 23	205 97	634 27
Drill Hall (Keen Bldg., 185 Spadina Avenue).....	402 18	765 00	397 53	1,186 08	322 23	205 97	2,402 54
examining warehouse (276 King St. W.).....	558 15	11,000 04	189 36	1,644 31	439 11	386 56	835 60
examining warehouse (Yonge St.) 3,532 25.....	1,120 38	660 00	189 83	1,573 92	530 98	73 79	3,713 00
grain inspection (Pacific Bldg.).....	1,694 22	660 00	112 70	857 10	549 46	21 84	14,497 67
inland revenue building.....	58 16	660 00	112 70	857 10	549 46	21 84	7,342 22
meteorological observatory.....	87 83	23,734 85	979 02	7,226 46	4,015 28	1,056 20	660 00
ordnance stores (Keen Bldg., 174 Spadina Avenue).....	17,534 99	552 81	979 02	7,226 46	4,015 28	1,056 20	3,308 43
post office.....	3,113 41	23,734 85	979 02	7,226 46	4,015 28	1,056 20	58 16
							29,109 23
							32,413 56





Windsor, post office, etc.	1,447 82	6,929 24	2,579 93	157 06	1,376 76	421 15	156 00	13,067 96
Wingham, armory	47 40			18 25	377 77	201 54	43 71	47 40
" post office, etc.	162 50	1,228 16	325 00	51 77	740 45	158 87	39 20	2,356 93
Woodstock, post office, etc.		1,869 56	1,107 00	7 93		12 42		3,966 85
Minor offices throughout the Province.		3,437 78						3,448 13
Ontario generally		2,550 62		116 56	332 96	2,569 25		5,569 39
Totals, Ontario	\$ 245,595 73	120,504 89	254,194 21	13,100 89	109,136 29	48,516 93	13,557 85	1,000,131 08
<i>Manitoba</i>								
Brandon, armory	1,072 20							1,072 20
" examining warehouse		1,875 00			193 90	15 00		2,083 90
" experimental farm	7,409 37				1,044 83	418 43		8,872 63
" post office, etc.		652 21	1,125 00	15 40	1,630 60	1,205 08	88 55	4,716 84
Carberry, Interior Dept. (Marvin Bldg.)		216 00						216 00
Carman, post office		8 10	830 00	24 15	364 08	234 35	26 00	1,488 88
Dauphin, post office, etc.		641 26	685 48	62 20	774 30	418 27	58 80	2,640 31
Emerson, immigration office (Alexand- ria Bk.)		52 55			324 75			737 30
" post office, etc.		196 48	735 00	71 88	678 42	319 02		2,000 80
Gimli, post office		140 00						140 00
Killarney, Dept. Nat. Defence		180 00						180 00
Le Pas, lands office		104 91						704 91
" post office		900 00						900 00
Melita, Dept. Nat. Defence	243 00	275 00						518 00
" post office		297 00						297 00
Minnedosa, post office, etc.		251 92	854 00	22 90	425 95	348 50		1,903 27
Morden, Dept. Nat. Defence		480 00						480 00
" experimental farm	7,011 34				1,319 14	167 93		8,498 41
" post office, etc.		206 90	710 00	99 25	331 63	206 06		1,553 84
Neepawa, post office, etc.		186 60	1,080 00	1 20	642 30	316 35	24 25	2,250 70
Pilot Mound, armory		120 00						120 00
Portage la Prairie, armory, etc.		17 40	572 87	34 07	604 08	107 73	88 50	1,424 65
St. Boniface, Dept. Nat. Defence, Royal Can. Naval Volunteer Res- erve.		419 27	847 00	84 60	1,011 30	941 72	76 15	3,380 04
" post office		152 89	715 00	37 95	850 98	51 83	39 51	1,750 00
Selkirk, post office		190 00	1,080 00		783 78	94 66	42 31	1,848 16
Shoal Lake, post office		240 00						240 00
Souris, armory		420 00						420 00
" post office, etc.		172 65	811 95	44 15	587 30	156 11	73 55	1,845 81
Stonewall, post office		24 60	512 50	19 70	311 35	66 74		934 89
Swan River, forestry office		57 29						757 29
Transcona, post office		106 40	770 00	46 75	693 53	348 13		470 00
Virden, post office, etc.								1,964 81
Winnipeg, armory (Minto St.)	70 76							70 76
" Asst. Receiver General's Office.	3,250 00			212 85	1,557 43	917 89	189 95	3,250 00
" custom house, etc.	8,101 20	2,658 01					254 68	14,247 91

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>Manitoba</i> —Concluded										
Winnipeg "Deer Lodge," Military Hos- pital.....		7 77						10 00		17 77
" Dept. Nat. Defence (287 Mary- land St.).....		19 50	5,095 52							5,115 02
" Dept. Public Works, etc. (Notre Dame Investment Bldg.).....			4,800 00							4,800 00
" Dept. Soldiers Civil Re-estab- lishment (Keewaydon Bldg.).....			4,698 00							4,698 00
" Dept. Soldiers Settlement Board (Enderton Bldg.).....		100 87	925 00							925 00
" Drill Hall at North end (Mc- Gregor St.).....	5,699 20		5,003 33							5,104 20
" examining warehouse.....		4,528 61			216 09	3,349 64	215 14	819 80	117 18	5,699 20
" immigration buildings.....	7,172 89	3,188 76				3,998 80	705 45	855 00	66 85	9,246 46
" Interior Dept. (Chamber of Commerce Bldg.).....						5,979 38	2,809 43	1,128 87		15,987 75
" Labour Dept. (Canada Bldg.).....		6,598 58	2,940 00			6 00	47 76			2,987 76
" post office.....		3,427 56	3,480 00		502 76	8 75	24 22		23 93	10,141 48
" postal station "A" (new) Austin St.....		1,145 55	171 00			5,979 38	2,809 43		538 12	14,557 12
" " "A" (old).....			4,500 00		8 35			235 92	130 72	6,020 54
" " "B".....		60 10	1 00		12 50	1,554 97	320 71	10 00	249 29	2,148 47
" " "C".....		7 51			30 35	1,119 84	124 00	134 50	3 32	1,472 11
" " "D".....		17 46	1,800 00		21 22	6 75	50 92			1,886 40
" " "K".....			1,200 00		26 62	260 63	58 56	20 90	6 00	1,590 17
" Railway Commission (Canada Permanent Bldg.).....			1,080 00		5 45		12 22			1,097 67
" St. James Armoury.....		6 26	1,740 00				10 82			1,757 08
" taxation office (Tribune Bldg.).....		97 45	13,040 00				151 89			600 00
" Union Station, mail room.....		399 79	1,926 00							13,289 34
" weights and measures office (Bible House).....		33 50	925 00		2 00					2,325 79
" generally.....		321 10		44,671 61						958 50
" Minor offices throughout the Province.....		348 18					5 18			44,994 71
Manitoba, generally.....		620 90					86 35			358 86
Totals, Manitoba.....	40,029 96	27,028 89	63,303 75	56,000 41	1,611 14	30,405 66	10,956 45	3,922 66	1,390 09	234,649 01





## DEPARTMENT OF PUBLIC WORKS

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>Saskatchewan</i> —Continued										
Saskatoon, Armoury (Caswell Bldg.)	3,071 40									3,071 40
" custom house (Thompson Chambers)			2,800 00				73 50			2,873 50
" examining warehouse, etc.		4 00	2,040 00				30 50			2,074 50
" (York Bldg.)										
" Inland Revenue, etc. (Canada Bldg.)		8 50	6,228 36				147 02			6,383 88
" Lands Office (Connaught Bldg.)		842 29	5,946 00				53 31			6,841 60
" post office, etc.		1,727 83		2,572 80	133 79	1,058 55	1,553 79	124 62	22 00	7,193 38
" taxation office (Bank of Mont- real Bldg.)			1,707 00							1,707 00
" weights and measures office (Commercial Bldg.)			1,320 00							1,320 00
Scott, experimental farm	5,088 53					586 42	283 95			5,958 90
Sutherland, forest nursery station						635 68				635 68
Swift Current, armoury			600 00							600 00
" experimental farm	57 11					673 32	252 92		137 80	1,121 15
" lands office			300 00		2 15		18 00			1,320 15
" post office		61 45	1,800 00				473 24			2,334 69
West Poplar, immigration bldg.						40 00				40 00
Weyburn, armoury		222 35	750 00							972 35
" post office, etc.		421 37		870 50	31 34	842 22	395 00	105 60		2,244 66
" post office, etc.				865 80	39 26	769 79	352 37	64 35		2,512 94
" taxation office (Collacott Bldg.)			300 00	96 00						396 00
Minor offices throughout the Province.		355 22								355 22
Saskatchewan, generally		2,221 61					1,144 53			3,366 14
Totals, Saskatchewan	28,657 92	16,693 99	78,534 31	23,827 79	1,338 15	22,258 40	13,221 93	2,280 36	1,707 43	188,520 28
<i>Alberta</i>										
Athabaska Landing, immigration build- ing and site			15 00			82 65				97 65
" post office						129 80				129 80





## DEPARTMENT OF PUBLIC WORKS

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>Alberta—Concluded</i>										
Edmonton, Canadian National Railway, mail room.....		166 49	46 80							213 29
" Dept. Soldiers' Civil Re-estab- lishment (10125-100a Street, Elphinstone Bldg.).....			245 00							245 00
" Dept. Soldiers' Civil Re-estab- lishment (McLeod Bldg.).....		17 67	2,520 00							2,537 67
" examining warehouse (Blowey- Henry Bldg.).....		907 46	7,275 99	300 00	10 25		204 10			8,697 80
" examining warehouse (Johnson Bldg.).....		214 08	2,052 58	15 00			9 24		33 95	2,324 85
" immigration building.....		1,059 37	1 00			756 72	183 24	110 26		2,110 59
" lands office (Alexandra Block)			3,540 00	321 00	28 45		137 88			4,027 33
" post office, etc.....		2,542 49	61 05	9,288 97	332 54	1,580 16	2,466 95	220 98	591 23	17,084 37
" post office department (Morti- lake Bldg.).....		73 95	7,490 00				458 35			8,022 30
" Soldiers' Settlement Board (Williamson Block).....		36 23	10,224 00	1,151 12	69 20	433 64	353 90	58 78		10,260 23
" South (Strathcona), post office generally.....		1,720 80					2 93			3,787 44
Edson, immigration building.....			120 00			208 60	37 73			246 33
Gleichen, armory.....			33 50		1 75	99 01	0 78			120 78
Grande Prairie, immigration building, lands office and post office		253 41		399 96	25 10	872 16	290 45	24 75		1,342 26
Lacombe, experimental farm.....	4,850 49					1,308 08	529 44		163 86	1,865 83
Lethbridge, Dept. National Defence (Ar- tillery Units), garage.....			1,800 00							1,800 00
" experimental farm.....	11,018 21					1,054 50	132 00			12,204 71
" post office, etc.....		1,405 48		4,328 20	184 63	1,154 56	877 52	132 81	266 65	8,319 85
McLeod, custom house.....		765 80				151 59	107 64	40 30		1,065 33
" post office (Callie Bldg.).....		2,258 08	866 66			68 97	208 73	17 60		3,420 04
Medicine Hat, armory.....		10 37	2,000 00				12 41			2,022 78
" Canadian Pacific Ry., mail room.....		5 31	112 52	1,635 00	74 70	401 63	744 42	171 48		117 88
" post office, etc.....		1,142 79								4,170 02
Peace River Crossing, immigration build- ing.....			26 38			229 30				255 68



Peace River Crossing, lands office.....	113 90	960 00	263 47	1 337 37
" " post office.....		595 00	183 71	778 71
Pincher Creek, forestry office.....		780 00		780 00
Raddliff, Dept. National Defence.....		240 00	4 80	244 80
Red Deer, drill hall.....	1 85	600 00		601 85
" " public building.....	151 85		305 06	1,939 77
Rocky Mountain, forestry office.....		390 00	44 63	434 63
Spirit River, immigration building.....		5 00	180 00	185 00
Strathcona (See Edmonton South), Vermillion, immigration building, site.....	1 71			1 71
Wetaskiwin, post office.....	70 87		360 34	1,909 77
Minor offices throughout the province.....	987 78		582 30	1,991 02
Alberta, generally.....	1,038 14		2 64	2,563 91
Totals, Alberta.....	25,773 41	146,033 67	14,942 04	280,344 34
<i>British Columbia</i>				
Agassiz, experimental farm.....	6,529 12		914 14	7,881 97
Ashcroft, mail room.....	25 52		388 21	2,153 08
Atlin, post office, etc.....	97 09		426 80	930 59
Bamfield, public building.....	2,561 60		180 00	3,032 51
Bentick Island Lazaretto.....	100 50		375 00	3,100 50
Chilliwack, post office, etc.....	202 50		385 00	1,376 01
Comox, post office, etc.....	514 53		94 04	1,105 64
Courtenay, public building.....		349 92	65 00	1,308 01
Cranbrook, Dept. Nat. Defence (Hanson Bldg.).....		360 00	126 49	7,338 01
" " post office, etc.....				360 00
Cumberland, post office, etc.....	503 03		738 61	2,733 16
Douglas, immigration building.....	21 85		221 02	1,528 99
Duncan, post office, etc.....	214 57		20 16	234 73
Fernie, post office.....	390 00		224 17	2,067 77
Field, Yoho Park.....	1,299 45		470 00	3,236 82
Grand Forks, post office, etc.....	63 18		235 45	63 18
Greenwood, post office, etc.....	41 60		661 01	1,951 64
Huntingdon, immigration building.....	296 18		244 18	1,641 07
Invermere, experimental farm.....		410 00	184 29	24 00
Kamloops, forestry office.....			648 75	11,771 17
" " Interior Dept. (Acadia Block) (Lansdowne Ave- nue).....	116 40	4,868 16		4,864 65
" " post office (old), Main St.....	406 88	250 00		250 00
" " temporary (Tremont Bldg.).....	372 72	1,287 50	119 20	1,795 56
" " public building (new).....			645 68	2,377 95
Kelowna, armoury.....				73 690 35
Ladysmith, post office.....	160 10	180 00		180 00
Lumby, armoury.....	33 50		148 50	1,274 06
" " Dept. Nat. Defence, stores.....		200 00	87 56	33 50
				200 00







AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>PUBLIC BUILDINGS</b>										
<i>British Columbia—Concluded</i>										
Victoria, armoury.....	3,753 74									3,753 74
astrophysical observatory (Little Saaneh Mountain).....										
Dept. Soldiers Civ. Re-establish- ment, Strathcona Hotel.....	13,953 19	7,000 00		2,488 00	121 12	1,161 80	747 40		332 78	25,804 29
examining warehouse (Ames- Holden Bldg.).....		193 33	900 00	1,121 23	31 43	105 50	73 69	21 24		900 00
fumigating plant (C.P.R. wharf). hydro-survey (Victoria Bldg.).....			45 00						72 00	6,418 42
immigration Building.....		728 13	1,456 00							1,456 00
marine office (old Custom House) meteorological observatory.....		938 37				941 96	163 80	174 47		2,008 45
new post office, etc.....		226 90				416 41	195 56	30 78		2,742 45
old post office, etc.....		1,170 72	365 25			209 10	230 98	27 19		1,899 36
Williams Head Quarantine Station. Minor offices throughout the province. British Columbia generally.....	8,417 01	140 61		1,096 45	51 38	3,244 50	2,074 52	120 77	856 36	22,400 60
		1,089 52				282 85	111 94	97 67		1,780 90
		1,454 44				5,569 76	142 98	72 94		14,202 89
							614 91			1,089 52
										2,069 35
Totals, British Columbia.....	167,927 28	34,522 00	89,746 51	72,713 43	4,278 98	35,282 36	24,142 24	3,041 60	3,047 60	494,702 00



AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Building	Construction and Improvements	Repairs and Furniture	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Yukon Territory—Public Buildings</i>				
Heating, lighting, water, etc., for all buildings in Yukon Territory.....			26,546 84	26,546 84
Total, Yukon Territory.....			26,546 84	26,546 84
<i>Generally</i>				
Flags for Dominion public buildings.....			4,272 70	4,272 70
Immigration offices, outside of Canada.....		98 20		98 20
London, England, Canadian Building.....	1,302,421 88			1,302,421 88
Post Office fittings and supplies, stock stored at Toronto for distribution throughout the provinces.....	5,311 45			5,311 45
Printing, stationery, instruments, travelling, etc.....		13,058 69		13,058 69
Salaries of resident clerks of works, etc.....		62,171 97		62,171 97
Totals, Generally.....	1,307,733 33	98 20	79,508 36	1,387,334 89

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Nova Scotia—</i>					
Abercrombie Point.....	1,043 89				1,043 89
Abram's River, wharf.....			144 44		144 44
Amherst Point, wharf.....			700 00		700 00
Anderson's Cove, pier.....		11,988 52			11,988 52
Annapolis Royal, wharf.....			603 47		603 47
Antigonish Landing, wharf.....			94 77		94 77
Apple River, breakwater.....			1,978 36		1,978 36
Argyle Sound, wharf.....			149 58		149 58
Arichat, wharf.....			250 41		250 41
Arisaig, wharf.....			397 85		397 85
Avondale, wharf.....			150 62		150 62
Babin's Cove, wharf extension.....		1,699 68			1,699 68
Back South (Lunenburg).....	473 71				473 71
Barrington Cove-Sydney Mines, wharf.....			6,003 31		6,003 31
Barrington Passage (Shelburne Co.), wharf.....			543 22		543 22
Battery Point, breakwater extension.....		52 50			52 50
Bayfield, wharf.....			5,892 67		5,892 67
Bay St. Lawrence, breakwater.....			1,990 29		1,990 29
Bear Cove, breakwater.....			150 00		150 00
Beaver River (Digby Co.), wharf, etc.....			408 33		408 33
Big Bras d'Or, wharf.....			75 40		75 40
Big Pond (Cape Breton).....	1,804 21				1,804 21
Black Rock (Victoria Co.), boat landing.....			150 00		150 00
Bluff Head, breakwater.....			238 00		238 00
Boularderie Centre, wharf.....			600 00		600 00
Breen's Pond, breakwater.....			38 20		38 20
Breton Cove, breakwater.....			199 00		199 00
Broad Cove Marsh, breakwater-wharf.....		7,933 15			7,933 15
Brulé, wharf.....			247 07		247 07
Burlington, Centre, wharf.....			1,260 52		1,260 52
Canada Creek, breakwater.....			200 03		200 03
Canning, wharf.....			49 13		49 13
Canso, wharf.....	12 80		64 39		77 19
Cape Auger (Richmond).....	2,849 02				2,849 02
Cape Rouge, breakwater.....			121 20		121 20
Caribou Island, breakwater.....		4,013 57			4,013 57
Carr's Brook, breakwater.....			1,274 23		1,274 23
Chapel Cove (West L'Ardoise), breakwater extension.....		9,038 99			9,038 99
Chebogue-Town Point (Yarmouth Co) wharf.....			149 55		149 55
Chegoggin, south breakwater.....			146 36		146 36
Chester, wharf.....		4,774 20			4,774 20
Cheverie, wharf.....			25 00		25 00
Chimney Corner, wharf.....		7,999 75			7,999 75
Chipman's Brook, wharf.....			196 89		196 89
Church Point, wharf.....			74 95		74 95
Clark's Harbour.....	2,925 28				2,925 28
Comeauville, breakwater.....			449 51		449 51
Cow Bay, breakwater.....			5,499 99		5,499 99
Creaser's Cove (Lunenburg).....	1,016 00				1,016 00
Creignish, wharf.....			99 61		99 61
Culloden, breakwater extension.....		9,827 89			9,827 89
Dartmouth, pier.....		120,008 84			120,008 84
"    seaplane station.....			29 00		29 00
Delaps Cove, breakwater.....			467 91		467 91
D'Escousse, wharf.....			1,419 92		1,419 92
Digby pier.....	17 10		1,999 08		2,016 18
East Bay, wharf.....			1,600 66		1,600 66
Eastern Harbour, improvements.....	33,472 98				33,472 98
Eastern Points (Lunenburg).....	966 76				966 76
East River, lock.....			2,283 36		2,283 36
Ecum Secum, wharf.....		6,095 48			6,095 48
Eel Brook, wharf.....			799 03		799 03
Embree's Cove (Inverness).....	7,903 21				7,903 21



## AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Nova Scotia—Continued</i>					
Fishermen's Harbour, wharf.....		69 76			69 76
Fox River, breakwater.....			62 42		62 42
Freeport, breakwater.....			59 59		59 59
French River, breakwater.....			149 48		149 48
French Village, wharf.....		3,340 74			3,340 74
Friar's Head, breakwater.....		762 51			762 51
Gabarus, protection works.....			1,099 78		1,099 78
Grand Desert (Halifax Co.), beach protection works.....		499 92			499 92
Grand Etang, breakwater.....			595 74		595 74
Grand Mira (Cape Breton Co.), roadway and warehouse.....		60 00	398 70		458 70
Grand Narrows, wharf extension.....		2,007 16			2,007 16
Half Island Cove, breakwater.....		2,998 95			2,998 95
Hall's Harbour, sluiceways.....			173 37		173 37
Hantsport, wharf.....			3,249 71		3,249 71
Harbourville, breakwater.....			85 42		85 42
Head East Bay, wharf.....			798 55		798 55
Hunt's Point, breakwater.....			748 50		748 50
Indian Harbour (Halifax Co.), wharf.....			1,325 02		1,325 02
Ingonish Beach, breakwater.....			490 50		490 50
Inverness, pier extension.....		4,909 29			4,909 29
Iona, wharf.....			61 15		61 15
Irish Cove, wharf.....			3,494 88		3,494 88
Johnson's Harbour, wharf.....			200 73		200 73
Jordan Bay.....	1,037 70				1,037 70
Judique (Baxter's), wharf.....			1,286 31		1,286 31
" (McKay's Point), wharf.....			547 25		547 25
Kelly's Cove, breakwater.....			299 95		299 95
Kempt Head, wharf.....			520 06		520 06
Kingsport, wharf.....			17,673 31		17,673 31
La Have.....	2,650 66				2,650 66
L'Archeveque (Richmond Co.), channel.....	24,428 30				24,428 30
Leitche's Creek, wharf.....			909 70		909 70
Leonard's Cove, breakwater.....			199 98		199 98
Little Anse, breakwater.....			3,020 31		3,020 31
Little Bass River, protection work.....			1,294 91		1,294 91
Little Bras d'Or.....	9,452 48				9,452 48
" " Walker's Cove.....	794 03				794 03
Little Harbour (Richmond County), breakwater.....		671 18			671 18
Little Harbour (Shelburne County), breakwater.....	498 20				498 20
Livingstone's Cove, wharf.....			49 40		49 40
Lockeport, wharf.....		70 00			70 00
Long Island (Cape Breton), landing piers.....			121 95		121 95
Long Point, wharf.....			318 41		318 41
Louisburg.....	19,146 76				19,146 76
Lower Rose Bay (Lunenburg).....	3,747 83				3,747 83
Lower Ship Harbour, wharf.....			140 41		140 41
Lunenburg.....	81,683 42				81,683 42
McKay's Point (Victoria Co.), wharf.....			2,699 59		2,699 59
McNair's Cove, breakwater.....	16 00		2,451 31		2,467 31
Maitland (Hants Co.), wharf.....			299 25		299 25
Malagash.....	503 10				503 10
Malagawatch.....	300 00				300 00
Malignant Cove, north pier.....			69 90		69 90
Marble Mountain, wharf.....			3,179 55		3,179 55
Margaree Harbour, improvements.....	16,640 09	6,499 73			23,139 82
Margaree Island, wharf.....			550 03		550 03
Margaretville.....	999 87				999 87
Merigomish, wharf.....			1,397 56		1,397 56
Meteghan, breakwater.....			499 51		499 51
" wharf extension.....		5,825 32			5,825 32
Middle East Pubnico, wharf.....			116 50		116 50

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construc- tion and Improvements	Repairs	Staff and Main- tenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Nova Scotia—Continued</i>					
Middle West Pubnico, wharf.....			649 58		649 58
Mill Creek, wharf.....			300 00		300 00
Minudie, wharf.....			386 50		386 50
Morden, breakwater.....			1,499 81		1,499 81
Neil's Harbour (Victoria Co.), boat landing.....		398 97			398 97
Newellton, wharf.....			1,500 01		1,500 01
New Glasgow, wharf.....			16 75		16 75
“ re claim of Capt. A. W. Gosby.....		150 00			150 00
New Harbour, breakwater.....			848 90		848 90
New Harris, wharf.....		7,865 42			7,865 42
Noel, wharf.....			3,166 44		3,166 44
North Ingonish (Burk's Head), break- water.....			299 75		299 75
“ (McLeod's), break- water.....		5,975 99			5,975 99
North River, wharf.....			299 96		299 96
North Sydney,.....	18,861 66				18,861 66
“ breakwater extension.....		9,381 16			9,381 16
North West Cove (Tancook), break- water-wharf extension.....		8,076 36			8,076 36
Nyanza, wharf.....			299 41		299 41
Ogden's Pond, wharf.....			800 00		800 00
Osborne, breakwater.....			249 66		249 66
Parker's Cove, breakwater.....	496 67		499 46		996 13
Parrsboro, beach protection, etc.....			962 14		962 14
“ wharf.....	4,304 34		2,011 05		6,315 39
Pembroke, breakwater.....			1,942 33		1,942 33
Phinney's Cove, breakwater.....			400 00		400 00
Pickett's Cove (Kings Co.), wharf.....			145 01		145 01
Pictou Harbour.....	19,058 52				19,058 52
“ Island, wharf.....			36 40		36 40
“ Light Beach, protection works.....		831 82			831 82
Pleasant Bay (Inverness Co.), wharf.....			1,199 84		1,199 84
Plympton.....			500 57		500 57
Port Clyde, wharf.....			546 27		546 27
Porter's Lake, roadway.....			16 00		16 00
Port George (Annapolis Co.), break- waters.....			424 18		424 18
Port Greville, breakwater reconstruc- tion.....		16,533 92			16,533 92
Port Hastings, wharf.....			2,307 76		2,307 76
Port Hawkesbury, wharf.....			411 47		411 47
Port Hood, wharf, etc.....	5,804 84		5,424 42		11,229 26
Port Latour, breakwater reconstruct'n		7 85			7 85
Port Lorne, breakwater extension.....		7,997 70			7,997 70
Port Maitland (Yarmouth Co.), break- water.....			149 61		149 61
Port Medway, beach protection.....		29 45			29 45
“ wharf.....		6,050 25			6,050 25
Port Philip, wharf.....			996 90		996 90
Port Royal, wharf.....			968 69		968 69
Portuguese Cove, breakwater.....		3,287 90			3,287 90
Port Wade, pier.....			632 41		632 41
Poulamond.....	5,373 40				5,373 40
Ray's Creek, wharf.....			202 55		202 55
River Hebert, wharf.....			627 86		627 86
Riverport.....	4,564 00				4,564 00
Ross Ferry, improvements.....		496 08			496 08
Round Hill, wharf.....			69 29		69 29
St. Francis Harbour, breakwater.....		8,299 50			8,299 50
St. Joseph du Moine (Inverness Co.), wharf, etc.....	100 00		496 10		596 10
St. Mary's River.....	7,602 38				7,602 38
St. Peter's Canal.....	8,628 82				8,628 82
Salmon River, wharf reconstruction, etc.....	175 00	26 00			201 00



AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging		Construction and Improvements		Repairs		Staff and Maintenance		Total	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>HARBOURS AND RIVERS</b>										
<i>Nova Scotia—Concluded</i>										
Sanford, wharf, etc.....		600 81				234 37				835 18
Saulnierville, breakwater.....		143 23								143 23
Selma, wharf.....						1,260 18				1,260 18
Shag Harbour.....		1,550 97								1,550 97
Sheet Harbour.....		45 10								45 10
"    West, rebuilding wharf.....				34 53						34 53
Shelburne, wharf.....						1,267 37				1,267 37
Ship Harbour Head, wharf.....				4,026 35						4,026 35
Short Beach, breakwater.....						960 59				960 59
Skinner's Cove, rebuilding breakwaters and beach protection.....				2,330 75						2,330 75
Smith's Cove, breakwater.....						399 92				399 92
South East Cove, breakwater.....						1,698 38				1,698 38
South Ingonish.....		22,902 82								22,902 82
South Lake, training pier.....				1,204 67						1,204 67
Spry Bay, Leslie's, wharf reconstruction.....				2,290 43						2,290 43
Swim's Point, wharf.....						1,903 46				1,903 46
Sydney, South Bar, beach protection.....				2,502 79						2,502 79
Tanner's Pass (Lunenburg).....		108 00								108 00
Tatamagouche, ferry landing.....						34 88				34 88
Terrance Bay, wharf.....						118 75				118 75
Tiverton, breakwater extension.....				13,470 30						13,470 30
Toney River, channel pier.....						2,995 52				2,995 52
Trout Cove, breakwater.....						150 90				150 90
Turner's Island, wharf.....						2,438 20				2,438 20
Upper Port Latour, wharf.....						1,204 89				1,204 89
Vogler's Cove, wharf.....						149 84				149 84
Wallace Bridge, wharf.....						207 35				207 35
Wallace, wharf.....						615 02				615 02
Walton, breakwater.....						1,792 95				1,792 95
Washabuck Centre, wharf.....						599 42				599 42
Wedgepoint, breakwater extension.....				9,337 66						9,337 66
Wentworth (Hants Co.).....		4,499 76								4,499 76
West Bay, wharf.....				2,063 92						2,063 92
West Chezzetcook, shore protection.....				1,108 75						1,108 75
West Dublin.....		874 80								874 80
Western Shore, wharf.....						1,200 00				1,200 00
West Head, breakwater.....				4,907 46						4,907 46
Westport, wharf.....						377 25				377 25
Whitehaven, canal.....		644 48								644 48
White Point (Scotch Cove), Block.....						181 25				181 25
Whitewater, wharf.....						399 66				399 66
Windor, wharf extension, etc.....		3,887 16		9,999 65		2,018 07				15,904 88
Wolfville, wharf.....						456 77				456 77
Wreck Cove.....		42 00								42 00
Yarmouth Bar, beach protection.....		519 83				1,927 96				2,447 79
"    breakwater extension.....				5,966 74						5,966 74
Yarmouth Harbour.....		120,511 16								120,511 16
Generally.....								4,050 37		4,050 37
Totals, Nova Scotia.....		445,683 15		345,799 50		145,734 03		4,050 37		941,267 05
<i>Prince Edward Island—</i>										
Alberton, wharf.....						726 31				726 31
Annandale, wharf, etc.....		4,714 67				478 86				5,193 53
Bay Fortune, breakwater.....						1,509 45				1,509 45
Beach Point, wharf.....				8,633 28						8,633 28
Belfast, wharf, etc.....		5,214 10				1,976 92				7,191 02
Belle River, breakwater extension.....				7,342 96						7,342 96
Brudenell, wharf.....						40 95				40 95
Cape Traverse, wharf.....						1,422 34				1,422 34
Charlottetown.....		13,927 64								13,927 64
Clifton (Queens Co.), wharf.....						59 17				59 17
Franklin Point, wharf.....						391 88				391 88
Georgetown, Canadian National Ry., wharf reconstruction.....				14,081 89						14,081 89

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging		Construction and Improvements		Repairs		Staff and Maintenance		Total		
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	
<b>HARBOURS AND RIVERS</b>											
<i>Prince Edward Island—Continued</i>											
Gordon's Point, wharf.....					556	53				556	53
Grand River, bar.....	5,983	23								5,983	23
Hurd's Point, wharf.....	1,897	85								1,897	85
Kier's Shore, wharf.....					5,567	41				5,567	41
McEachern's (Queens Co.), wharf.....					288	02				288	02
Montague Harbour.....	6,952	13								6,952	13
Mount Stewart, wharf.....					3,713	63				3,713	63
Naufrage Harbour, breakwaters.....					2,386	28				2,386	28
North Cardigan, ferry dock.....			2,499	55						2,499	55
Panmure Island, wharf.....					124	83				124	83
Port Hill, wharf.....					515	30				515	30
Rustico Harbour, breakwater and beach protection.....			4,072	00						4,072	00
Rustico North, wharf.....			3,169	48						3,169	48
St. Mary's Bay, wharf.....					100	00				100	00
St. Peter's Bay, breakwater and beach protection.....			3,038	65						3,038	65
Savage Harbour.....	1,205	03								1,205	03
Summerside, railway wharf.....					7,504	68				7,504	68
Tignish Harbour, breakwater.....					6,036	94				6,036	94
Victoria Harbour, wharf.....					1,148	83				1,148	83
West Point, wharf.....					146	21				146	21
Wood Island, south breakwater.....					61	75				61	75
Generally.....								490	25	490	25
Totals, Prince Edward Island.....	39,894	65	42,837	81	34,756	29		490	25	117,979	00
<i>New Brunswick—</i>											
Albert (Shepody River), wharf.....	226	74								226	74
Anderson's Hollow, breakwater wharf.....					954	20				954	20
Back Bay, wharf (Charlotte Co.).....					47	51				47	51
Barker's, wharf.....					534	37				534	37
Bathurst Harbour, channel.....	9,168	72								9,168	72
Bay du Vin, wharf.....					1,726	91				1,726	91
Bayside (Charlotte Co.), wharf.....					1,331	58				1,331	58
Beaver Harbour (Charlotte Co.), wharf.....					2,671	48				2,671	48
Belyea's Cove (Webster's Cove), wharf.....					1,298	16				1,298	16
Black's Harbour, wharf approach.....			1,096	27						1,096	27
Black River, wharf.....					220	79				220	79
Burn's (Kings Co.), wharf.....					874	44				874	44
Buctouche.....	10,460	87								10,460	87
Burton Court House, wharf.....					137	30				137	30
Campbellton.....	49,456	03			534	17				49,990	20
Cape Bald, breakwater.....					2,542	91				2,542	91
Caraquet, wharf.....					210	64				210	64
Caraquet, Young's wharf.....			27,494	23						27,494	23
Carter's Point (Kings Co.), wharf.....					606	86				606	86
Cassils (Northumberland Co.), wharf.....					92	20				92	20
Chamberlain (Gloucester Co.), wharf.....					150	04				150	04
Chance Harbour, breakwater.....					287	90				287	90
Chatham.....	27,477	07								27,477	07
Chipman (Queens Co.), wharf.....					299	62				299	62
Chockfish, breakwater.....					315	77				315	77
Chocolate Cove, wharf.....					124	53				124	53
Cocagne Cape (Kent Co.), wharf.....			12,979	43						12,979	43
Cocagne Church, wharf.....					4	88				4	88
Cole's Island, wharf.....					2,380	53				2,380	53
Cole's Point, wharf.....					870	51				870	51
Cummings Cove, wharf.....					19	60				19	60
Curry's Cove (Charlotte Co.).....	2,663	48								2,663	48
Dalhousie, deep water wharf.....					913	74				913	74
Dipper Harbour, breakwater.....					3,996	07				3,996	07
Dorchester, wharf.....					249	09				249	09
Douglas Harbour, wharf.....					426	95				426	95
Douglstown, wharf, etc.....	3,415	45			589	52				4,004	97



AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging		Construction and Improvements		Repairs		Staff and Maintenance		Total	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>HARBOURS AND RIVERS</b>										
<i>New Brunswick—Continued</i>										
Earle's wharf.....						72 98				72 98
Fairhaven, floating ship.....						66 08				66 08
Fox wharf (Queen's Co.).....					1,317 69					1,317 69
Gagetown, wharf.....						976 62				976 62
Gerow's (Queen's Co.), wharf.....						42 60				42 60
Glenwood (King's Co.), wharf.....						50 20				50 20
Grand Harbour, Grand Manan (Charlotte Co.), wharf.....						193 93				193 93
Great Salmon River, breakwater.....				972 81						972 81
Hampstead (Queen's Co.), wharf.....						591 80				591 80
Heustis Landing (Queen's Co.), wharf.....						6 00				6 00
Hopewell Cape, wharf.....						71 39				71 39
Inkerman (Gloucester Co.), wharf.....				287 99						287 99
Kennebecasis River.....	597 00									597 00
Lameque, wharf, etc.....	1,363 94					150 96				1,514 90
Lawlor's Shore, north west, Miramichi River.....	2,438 81									2,438 81
Leonardville, floating slip.....				909 85						909 85
Little Lameque.....	4,925 35									4,925 35
Loggieville.....	3,170 93									3,170 93
Long Point (King's Co.), wharf.....						64 28				64 28
Lower Caraquet, wharf, etc.....	7,198 58					1,400 53				8,599 11
McDonald's Point (Queen's Co.), wharf.....						1,260 87				1,260 87
Main River (Kent Co.), wharf.....						45 37				45 37
Mill's Point, wharf.....						63 56				63 56
Miramichi Bay.....	314 37									314 37
Miscou Harbour, wharf reconstruction, etc.....	8,486 75		5,562 23							14,048 98
Mott's wharf (Queen's Co.).....						2,526 73				2,526 73
Neguac, wharf.....						450 25				450 25
Newcastle, wharf.....						288 92				288 92
Oromocto (Sunbury Co.), wharf.....						294 02				294 02
Petit Rocher, breakwater.....						291 50				291 50
Pointe du Chêne, breakwater.....						1,197 66				1,197 66
Portage River, breakwater.....						223 75				223 75
Port Elgin, dredging in Gaspereau River.....	163 40									163 40
Quaco, wharf.....						331 21				331 21
Restigouche.....	503 02									503 02
Rexton (Kent Co.), wharf.....						245 14				245 14
Richardson (Charlotte Co.), wharf.....						74 68				74 68
Richibucto Cape, breakwater, etc.....						1,845 03				1,845 03
River St. Charles.....	597 86									597 86
River St. John, snagging from Fredericton to Gagetown canal.....	105 06									105 06
Robichaud's "Savoy's" Landing, wharf.....				10,485 34						10,485 34
St. Andrews, wharf.....						340 21				340 21
St. George, wharf.....						240 30				240 30
St. John, Harbour improvements:—										
Courtenay Bay.....			178,550 62							178 550 62
Dry Dock subsidy.....							247,500 00			247,500 00
Negro Point, breakwater.....							662 00			662 00
St. John West, piers, sheds, etc.....			8,177 37		130,554 65					138,732 02
St. Nicholas River, wharf.....						1,278 63				1,278 63
St. Stephen, wharf.....						3,841 46				3,841 46
Sand Point (King's Co.), wharf.....						135 45				135 45
Scotchtown, wharf.....						789 57				789 57
Scovil's wharf (Queen's Co.).....						95 75				95 75
Seal Cove, breakwaters.....						1,261 00				1,261 00
Shediac Island, wharf.....						1,008 75				1,008 75
Shediac, wharf.....						148 10				148 10
Shippigan Gully, breakwater.....						1,000 00				1,000 00
Shippigan Harbour, improvements.....	2,194 58		12 36							2,206 94
Starkey's wharf (Queen's Co.).....						859 34				859 34
Stonehaven, protection block.....				1,003 58						1,003 58

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>New Brunswick—Concluded</i>					
Tabucintac.....	1,467 80				1,467 80
Thomas Creek, protection work.....		172 44			172 44
Tracadie, wharf.....			25 00		25 00
Trynor's Cove, wharf.....			15 00		15 00
Upper Gagetown, wharf.....			3,897 84		3,897 84
Upper Jemseg, wharf.....			735 51		735 51
Upper Maugerville, wharf.....			9 35		9 35
Village Bay, wharf.....		60 00			60 00
Waterloo, wharf.....			73 50		73 50
Webster's Cove (See Belyea's Cove).					
Welchpool, wharf.....			182 24		182 24
Welch's Cove, wharf.....			274 37		274 37
Westfield (King's Co.), wharf.....			84 97		84 97
Wickham (Queen's Co.), wharf.....			66 12		66 12
Wilmot's wharf (Sunbury Co.).....			271 87		271 87
Wilson's Beach, breakwater-wharf.....	853 60		131 62		985 22
Woodbury's Cove, wharf.....			186 57		186 57
Young's Cove (Queen's Co.), wharf.....			349 78		349 78
Generally.....				4,040 54	4,040 54
<b>Totals, New Brunswick.....</b>	<b>137,249 41</b>	<b>247,764 52</b>	<b>186,412 97</b>	<b>252,202 54</b>	<b>823,629 44</b>
<i>Quebec—</i>					
Amherst, see Pointe Shea.					
Amos, wharf.....		312 66			312 66
Anse à Beaufrils, Jetties.....			2,255 48		2,255 48
Anse à Canon (Gaspé).....	100 02				100 02
Anse à Coté (Gaspé).....	100 00				100 00
Anse à Coulombe (Gaspé).....	100 53				100 53
Anse à David Thérien (Gaspé).....	124 95				124 95
Anse à Fougère (Gaspé).....	106 59				106 59
Anse à Jalbert (Gaspé).....	199 95				199 95
Anse à Jos. Ferguson (Gaspé).....	100 45				100 45
Anse à la Barbe, breakwater.....		1,565 41			1,565 41
Anse à l'Eau (See Tadoussac), wharf.					
Anse à Louise (Reader's Cove, Gaspé)	225 01				225 01
Anse à L'Ours (Gascons), Bonaventure Co., Roadway.....			414 75		414 75
Anse à Mercier (Gaspé).....	99 99				99 99
Anse aux Griffons, wharf extension, etc.	112 10	2,236 80			2,348 90
Anse à Valteau (Gaspé), Claim of Dame Marie Valeda Roy, etc.....	4,723 12				4,723 12
Anse des Béland (Gaspé).....	99 38				99 38
Anse des Quatre Collets (Gaspé).....	50 00				50 00
Anse des Quinze Collets (Gaspé).....	50 00				50 00
Anse du Cap (See Cape Cove).					
Anse St. Jean, wharf.....			3,266 22		3,266 22
Aylmer, wharf.....			111 70		111 70
Bagotville (St. Alphonse), wharf.....			1,850 00		1,850 00
Baie des Rochers, wharf.....		2,293 83			2,293 83
Baie St. Paul, wharf.....		11,041 85			11,041 85
Batiscan, wharf, etc.....	21,192 85		273 10		21,465 95
Beauport, wharf.....			932 61		932 61
Beloel, protection piers, etc.....			191 91		191 91
Berthier en bas, wharf.....			1,244 85		1,244 85
Berthierville—Ile aux Foins.....	20,169 68				20,169 68
Berthierville, wharf, etc.....	21,970 65		9 90		21,980 55
Bic Harbour, wharf.....			369 81		369 81
Boischatel, wharf.....		10,738 47			10,738 47
Bonaventure, harbour improvements..		2,014 76			2,014 76
Bromptonville, protection works.....		1,004 18			1,004 18
Bromptonville, re claim of Joseph Guertin.....		140 00			140 00
Buckingham, floating wharf, etc.....		349 36			349 36
Cacouna, wharf.....			1,884 54		1,884 54
Cannes de Roches, breakwater extension.....		4,421 11			4,421 11



AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Quebec—Continued</i>					
Cap à l'Aigle, wharf, etc.	2,020 40	2,039 93			4,060 33
Cap au Renard	148 87				148 87
Cap Chat	196 00				196 00
Cape Cove, wharf			93 41		93 41
Cap des Rosiers	902 25				902 25
Cap St. Ignace, wharf			2,299 39		2,299 39
Cap Santé, wharf			2,132 17		2,132 17
Carleton, protection works			300 49		300 49
Carleton, wharf			993 16		993 16
Caughnawaga, wharf, etc.	941 94	2,500 00			3,441 94
Cedars, wharf				34 48	34 48
Champlain, wharf			49 25		49 25
Charlemagne	1,376 43				1,376 43
Chicoutimi Basin, wharf			4,686 92		4,686 92
Chicoutimi, wharf			2,116 16	336 20	2,452 36
Contrecoeur, wharf		473 52	464 00		937 52
Coteau Landing, wharf approach		1,739 17			1,739 17
Côte Ste. Catherine, wharf			1,385 05	73 14	1,458 19
Cross Point, wharf extension, etc.	3,596 96	2,837 46			6,434 42
Cross Point, Champoux wharf	2,137 11				2,137 11
Descente des Femmes, wharf			499 97		499 97
Desjardins, wharf			1,473 69		1,473 69
East Templeton, wharf			23 15		23 15
Fabre, wharf			1,328 69		1,328 69
Fame Point (Pointe de la Renommée)	99 50				99 50
Fassett, wharf			3,485 56		3,485 56
Father Point, wharf		8,135 31	186 48	649 80	8,971 59
Fauvel, breakwater-wharf			999 87		999 87
Fort Coulonge, wharf			299 73		299 73
Fort William (Riv. Ottawa), wharf			991 27		991 27
Fox River (Riv. aux Renards), wharf, etc.	1,079 03		407 20		1,486 23
Gaspé Basin, (Sandy Beach) wharf			2,247 89		2,247 89
Gatineau River, bank protection		2,699 57			2,699 57
Grande Entrée, Magdalen Islds., breakwater extension, etc.	3,315 26	1,382 06	10 00		4,707 32
Grande Entrée, Magdalen Islds., wharf improvements		3,579 73			3,579 73
Grande Grève (Gaspé Co.)	225 50				225 50
Grandes Piles, freight shed		2,287 73			2,287 73
Grande Rivière, wharf (Gaspé Co.)		1,753 77	6 11		1,759 88
Grande Vallée (Gaspé Co.)	350 71				350 71
Grindstone, Magdalen Islds., wharf, etc.		3,322 42			3,322 42
Grondines, new wharf		7,140 32			7,140 32
Grondines, old wharf			149 75		149 75
Grosse Roche, wharf			1,249 70		1,249 70
Harricana River, Big Askigiwash	1,433 02				1,433 02
" Heva River	4,029 41				4,029 41
" Kewagami River	1,772 02				1,772 02
" Lamothe River	5,423 91				5,423 91
" Landrienne River	2,064 78				2,064 78
Harrington, wharf			260 05		260 05
Hopetown (Bonaventure), wharf approach		303 04			303 04
House Harbour (Havre aux Maisons), M.I.	5,546 36				5,546 36
Hull, wharf			697 43		697 43
Iberville, wharf			1,531 04		1,531 04
Ile aux Coudres, wharf, etc.	1,661 94		1,628 00		3,289 94
Ile aux Grues (Crane Island), wharf on north side			440 65		440 65
Ile du pads	2,233 58				2,233 58
Ile Verte, Notre Dame des Sept Douleurs, wharf, etc.	175 16		445 00		620 16
" Rivière du Petit Sault	300 06				300 06
" Rivière Girard, wharf			800 91		800 91

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
HARBOURS AND RIVERS					
Quebec—Continued					
Ile Verte, (Village), wharf reconstruction		10,199 98			10,199 98
Jersey Cove	250 55				250 55
Kamouraska, wharf (down stream)			224 00		224 00
“ wharf (up stream)			986 48		986 48
Knowlton Landing, wharf			1,210 45		1,210 45
Lac des Iles, St. Aimé (Labelle Co.), wharf		270 15			270 15
Lachine, Canadian National Ry., wharf, etc.	2,617 62	23,615 58			26,233 20
Lac Mégantic, wharf			231 35		231 35
Lamotte, wharf		3,354 70			3,354 70
Lanoraie, wharf reconstruction		1,384 43		65 44	1,449 87
La Reine, wharf		3,613 72			3,613 72
La Sarre, wharf		2,014 09			2,014 09
Laizon, “Champlain” dry dock	9,161 01	22,672 52		66,439 75	98,273 28
“Lorne” dry dock				35,193 38	35,193 38
Lavaltrie, wharf reconstruction, etc.	75 00	5,339 14		38 27	5,452 41
Les Eboulements, wharf, etc.	10,639 67		1,793 08		12,432 75
Les Escoumains, wharf			3,654 72		3,654 72
Levesque, wharf		3,039 19			3,039 19
Lévis, deep water wharf (Carrier, Laine property)			592 49	4,809 63	5,492 12
L'Islet, wharf			12,591 62		12,591 62
Lotbinière, wharf reconstruction		14,955 54			14,955 54
Makamik, wharf		203 50			203 50
Malbaie (Gaspé Co.), wharf			144 82		144 82
Maria (Glenburnie Riv.), breakwater		649 01			649 01
“ wharf, etc.	84 50		4,093 17		4,182 67
Marsouins, pier		2,507 80			2,507 80
Matane, harbour improvements	20,890 78	59,779 83			80,670 61
Miguasha, wharf extension, etc.		152 24			152 24
Mistook (Chicoutimi-Saguenay), wharf			50 00		50 00
Montebello, wharf			449 92		449 92
Montmagny, wharf, etc.	98 00		795 43		893 43
Montreal, floating dock (subsidy)				105,000 00	105,000 00
Neuveille (Pointe aux Trembles en bas) wharf			268 30		268 30
New Carlisle, wharf			910 11		910 11
Nicolet (upper), wharf		399 31			399 31
North Hatley, wharf reconstruction		2,487 60			2,487 60
Norway Bay (Ottawa Riv.), wharf			957 99		957 99
Notre Dame de la Salette, wharf		828 04			828 04
Notre Dame du Lac, wharf			1,019 08		1,019 08
Notre Dame du Portage, wharf			1,097 60		1,097 60
Noyan (Lacolle), wharf			128 15		128 15
Papineauville, wharf		84 23			84 23
Paspebiac East, Portage, wharf, etc.	128 00		3,194 28		3,322 28
Pentecost River	16,874 69				16,874 69
Péribonka, wharf			576 59		576 59
Petite Anse (Gaspé Co.)	148 70				148 70
Petit Cap (Gaspé Co.)	300 08				300 08
Petite Rivière au Renard	78 37				78 37
Petite Rivière Est (Gaspé Co.)	75 50				75 50
Petite Rivière Romaine, wharf		18,000 00			18,000 00
Petite Rivière St. François	701 00				701 00
Petite Tourelle (Gaspé Co.)	100 00				100 00
Phillipsburg, wharf			68 35		68 35
“ re claim of Chas. Jones		71 20			71 20
Pierreville, wharf, etc.			3,254 19	67 25	3,321 44
Piopolis, wharf			865 60		865 60
Pointe à Elie (Magdalen Ids.), wharf		3,185 19	253 79		3,438 98
Pointe à la Frégate, breakwater, etc.	399 95	1,224 63			1,624 58
Pointe à la Loupe (St. Eloi)	560 60				560 60
Pointe au pic (Murray Bay), wharf, etc.	24,477 31		7,300 00		31,777 31
Pointe Bourque (Bonaventure Co.), cribwork		300 00			300 00



## AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging		Construction and Improvements		Repairs		Staff and Maintenance		Total
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	
HARBOURS AND RIVERS									
Quebec—Continued									
Pointe Jaune (Gaspé Co.)	108	38							108 38
Pointe Madeleine, wharf							900	00	900 00
Pointe Piché (Timiskaming), wharf			739	64					739 64
Pointe Shea, Amherst (Magdalen Ids.), pier						145	18		145 18
Poltimore, wharf						399	75		399 75
Port au persil, wharf, etc.	216	50	8,532	65					8,749 15
Port Daniel, wharf approach, etc.	3,788	73			220	00			4,008 73
Quebec Harbour (Riv. St. Charles)	7,129	92							7,129 92
“ (Ferry wharf)	977	61							977 61
Quyón, wharf					941	16			941 16
Repentigny, wharf			6,997	33			34	83	7,032 16
Rigaud, wharf			6,468	43					6,468 43
Rimouski, wharf, etc.	3,721	74	18,713	76	356	68	1,689	40	24,481 58
Rimouski River, breakwater, etc.	1,773	14	8,486	10					10,259 24
Rivière aux Renards. (See Fox River)									
Rivière aux Vases (Saguenay), wharf					2,298	46			2,298 46
Rivière Batiscau	88	63							88 63
Rivière Beaudette (Soulanges)	1,351	96							1,351 96
Rivière Blanche (Matane Co.), wharf					1,599	98			1,599 98
Rivière Claude	99	95							99 95
Rivière des Vases (Temiscouata Co.), wharf					1,189	49			1,189 49
Rivière du Lièvre, lock and dam			9,390	16			2,509	48	11,899 64
“ floating wharves					458	08			458 08
Rivière du Loup (en haut)	8,636	18							8,636 18
Rivière du Loup (en bas), wharf					1,231	80			1,231 80
Rivière Gatineau, bank protection. (See Gatineau River.)									
Rivière Maskinongé	499	77							499 77
Rivière Nicolet	16,607	02							16,607 02
Rivière Noire, breakwater			4,025	36					4,025 36
Rivière St. François	10,893	89							10,893 89
Rivière St. Maurice, middle channel	8,613	47							8,613 47
Rivière Saguenay, installation of gauges			1,554	94					1,554 94
Rivière Verte	500	00							500 00
Roberval, breakwater					4,094	52			4,094 52
“ wharf			6,492	12					6,492 12
Ruisseau à la Loutre, wharf					244	26			244 26
Ruisseau à Patate	100	00							100 00
Ruisseau Arbour	99	00							99 00
Ruisseau Rouge	501	25							501 25
Ste. Adélaïde de Pabos, wharf					10	00			10 00
St. André de Kamouraska, wharf					375	66			375 66
St. Anicet	23	89							23 89
St. Anne de Beaupré, wharf reconstruction, etc.	6,028	60	11,721	71	75	12			17,825 43
St. Anne de Chicoutimi, wharf					9,152	71			9,152 71
St. Anne de la Pérade, protection works					996	80			996 80
St. Anne de la Pocatière, wharf					1,481	56			1,481 56
St. Anne des Monts, wharf, etc.	328	54			3,344	98			3,673 52
St. Antoine de Tilly, wharf, etc.	3,600	04			5,520	90			9,120 94
St. Antoine (Verchères Co.), wharf					218	38	57	00	275 38
St. Barthélemi (Grand Nord), wharf			1,499	37					1,499 37
St. Charles Borromée (Saguenay), wharf					198	25			198 25
St. Charles de Caplan-Coté Robichaud breakwater					399	97			399 97
St. Charles de Caplan, wharf reconstruction			4,952	30					4,952 30
St. Croix (Lotbinière Co.), wharf	82	70			5,943	37			6,026 07
St. Emélie, wharf, etc.	13,761	78			4,427	33			18,189 11
St. Félicité (Longue Pointe), Matane Co.	498	70							498 70
St. François du Lac, wharf					666	08			666 08

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Quebec—Concluded</i>					
St. François (Ile d'Orléans), wharf, south side.....			2,104 08		2,104 08
St. Fulgence, wharf.....			405 14		405 14
St. George de Malbaie, breakwater.....		1,008 12			1,008 12
St. Gregoire de Montmorency, revetment wall.....			9,995 96		9,995 96
St. Hélier (Gaspé).....	50 60				50 60
St. Ignace de Loyola, wharf.....			74 75		74 75
St. Irénée, wharf.....	5,311 69		1,574 91		6,886 60
St. Jean Deschailions, wharf, etc.....	211 06		1,026 02		1,237 08
St. Jean (Ile d'Orléans), wharf.....			1,517 73		1,517 73
Ste. Jeanne, Ile Perrot.....	1,593 88				1,593 88
St. Jean Port Joli, wharf.....			11,847 11		11,847 11
St. Johns, guide piers, Riv. Richelieu, etc.....	357 42		61 40		418 82
St. Laurent (Ile d'Orléans), wharf.....			3,000 90		3,000 90
Ste. Luce (Rimouski Co.).....	199 74				199 74
St. Marc (Chambly-Verchères), wharf.....		6,494 22			6,494 22
St. Mathias, wharf.....			395 99		395 99
St. Michel de Bellechasse, wharf, etc.....	77 25		1,447 20		1,524 45
St. Nicholas, wharf.....		1,176 05			1,176 05
St. Omer, protection works.....			400 00		400 00
“ wharf.....			2,212 33		2,212 33
St. Ours (Riv. Richelieu).....	3,154 57				3,154 57
St. Paul (Ile aux Noix), wharf.....			1,032 50		1,032 50
Ste. Petronille (Island of Orléans), wharf.....		14,463 94			14,463 94
St. Pierre les Becquets, wharf, etc.....	4,667 21	13,636 55			18,303 76
St. Roch de Richelieu, new wharf, etc.....	652 01	7,999 51		122 52	8,774 04
St. Siméon (Charlevoix Co.), wharf, etc.....	902 11		5,547 27		6,539 38
“ (Bonaventure Co.), protection works.....		725 18			725 18
St. Sulpice, wharf.....		7,316 85		61 20	7,378 05
Ste. Victoire, wharf.....			468 63		468 63
St. Yvon (Gaspé Co.).....	399 05				399 05
St. Zotique, wharf.....			1,374 90		1,374 90
Sabrevois, wharf.....			2,880 68		2,880 68
Seal Rock (Gaspé Co.), beach protection.....		124 25			124 25
Shigawake, wharf.....			300 28		300 28
Sorel, wharf, etc.....	14,848 32	30 800 00			45,648 32
Squatteck, wharf.....			1,418 92		1,418 92
Stratford Centre, wharf.....			650 00		650 00
Tadoussac (Anse à l'eau), wharf.....			1,382 67		1,382 67
Tadoussac (Anse Tadoussac), wharf.....		4,588 90			4,588 90
Terrebonne, protection wall.....		2,865 19			2,865 19
Three Rivers, harbour improvements.....	3,099 99	8,885 05	12 90		11,997 94
Thurso.....			71 40		71 40
Tourelle (Gaspé Co.).....	75 00				75 00
Trois Lacs, wharf.....			254 60		254 60
Trois Pistoles, piers, etc.....			3,527 65		3,527 65
Trois Ruisseaux (Gaspé Co.).....	138 80				138 80
Valleyfield.....	32,374 54				32,374 54
Varenes, wharf.....			1,295 01		1,295 01
Vaudreuil, wharf.....		181 26			181 26
Verchères, wharf extension, etc.....	17,239 16	5,593 44		72 09	22,904 69
Verdun, wharf.....	20 592 25	531 47		90 03	21,213 75
Victoria Bay (Lake Mégantic), wharf.....			1,199 90		1,199 90
Ville Marie, wharf.....			2,216 63		2,216 63
Woodman's Beach (Bonaventure Co.), breakwater.....			701 83		701 83
Yamaska, lock and dam.....	821 83			720 00	1,541 83
Generally.....	6,662 00			9,886 58	16,548 58
Totals, Quebec.....	401,766 67	452,607 93	199,593 33	228,940 47	1,282,908 40



AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Ontario—</i>					
Allandale, wharf.....			316 88		316 88
Amherstburg.....	4,833 43				4,833 43
Ash Rapids (Kenora).....	1,507 58				1,507 58
Barrie, wharves.....				98 00	98 00
Barry's Bay, wharf.....			568 15		568 15
Bayfield pier.....			482 08		482 08
Baysville, west pier.....			267 81		267 81
Beaumaris, wharf.....			199 08	89 00	288 08
Belle River, Harbour improvements.....	42,426 09	29,875 25			72 301 34
Big Bay Point, wharf.....			107 50		107 50
Blind River.....	5,953 70		192 13		6,145 83
Burk's Falls, wharf (slips).....		75 00			75 00
Burleigh Falls, piers.....			52 50		52 50
Burlington Channel, bridge.....				5,613 87	5,613 87
Burlington Channel, north pier.....	8,725 51		4,696 13		13,421 64
Burlington Channel, south pier, reconstruction.....		45,526 94			45,526 94
Byng Inlet.....	10,257 71				10,257 71
Cape Crocker, wharf.....			406 16		406 16
Chatham, Hospital Wall.....			97 42		97 42
Chatham, McGregor's Creek.....			4,176 72		4,176 72
Cobourg, breakwater reconstruction, etc.....	35,444 06	17,953 28			53,397 34
Cockburn Island, wharf.....			4,777 49		4,777 49
Collingwood, breakwater reconstruction.....	23,808 92	14,508 56			38,317 48
Collingwood, graving dock No. 2 (subsidy).....				9,208 96	9,208 96
Colpoys Bay, pier.....			424 58		424 58
Connaught, wharf.....		1,760 14			1,760 14
Cumberland, wharf.....			335 90		335 90
Dyer's Bay, pier.....			1,142 05		1,142 05
Echo Bay (Algoma).....	505 00				505 00
Fort William, harbour improvements.....		16,836 91			16,836 91
French River, dams.....				3,492 55	3,492 55
Goderich, Harbour improvements.....	40,987 80	25,158 74			66,146 54
Go Home Bay (Simcoe).....	158 49				158 49
Grand Bend, pier.....			449 50		449 50
Grassmere, wharf.....		521 52			521 52
Grimsby.....	14,345 80				14,345 80
Hamilton.....	5,283 82				5,283 82
Haileybury, dockyard.....				40 00	40 00
Haileybury, wharf reconstruction.....		10,905 37			10,905 37
Hilton Beach, wharf.....			17 53		17 53
Honey Harbour.....	8,781 69				8,781 69
Huntsville, wharf, etc.....	5,134 76		2,345 36		7,480 12
Jackson's Point, wharf.....		6,577 20			6,577 20
Jeannette's Creek, wharf.....			1,013 32		1,013 32
Kewatin, wharf.....		1,028 38	1,301 48		2,329 86
Kenora, wharf.....			159 80		159 80
Kensington Point, wharf.....			1,390 77		1,390 77
Kincardine, wharf, etc.....	11,742 32	19,999 41			31,741 73
Kingston, Canadian Locomotive Works dock.....	16,328 12				16,328 12
Kingston, Maintenance and operation of combined roadway wharf and bridges.....				8,684 51	8,684 51
Kingston, R.M.C., shore protection.....		771 09			771 09
Kingsville, piers, etc.....	18,768 22		3,774 06		22,542 28
Lake Nipissing (Rock Cuts), glance booms.....		101 00			101 00
Lansdowne, wharf.....			297 14		297 14
La Passe, wharf.....			124 82		124 82
Leamington, pier.....			927 82		927 82
Lefavre, wharf reconstruction.....		3,569 04			3,569 04
Lion's Head, pier.....			1,747 93		1,747 93
Little Current, wharf, etc.....	350 72		13 62		364 34

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Ontario—Concluded</i>					
L'Original, wharf.....			1,346 30		1,346 30
Meaford, pier.....			2,983 45		2,983 45
Midland (Tiffin).....	2,977 25			30 00	3,007 25
Mitchell's Bay.....	15,179 57				15,179 57
Monetville, wharf.....			494 20		494 20
Montreal River (Latchford) dam.....				2,626 17	2,626 17
New Liskeard, wharf, etc.....	195 90		1,148 67		1,344 57
Oliphant (Bruce North).....	862 20				862 20
Orillia, wharf.....			139 80		139 80
Oshawa, harbour improvements.....		16,317 95			16,317 95
Pelee Island, piers.....			1,969 33		1,969 33
Pelee Island, wharf extension.....		5,705 12			5,705 12
Pembroke, wharf replacement.....		39,581 20			39,581 20
Point Edward.....	1,841 61				1,841 61
Point Pleasant.....	3,145 80				3,145 80
Port Arthur, Dry Doek (subsidy).....				37,741 50	37,741 50
Port Arthur, harbour improvements.....	149,917 87	328,478 00			478,395 87
Port Bruce, west pier.....			1,802 18		1,802 18
Port Burwell, harbour works.....	38,386 19	31,507 60			69,893 79
Port Colborne, breakwaters.....			5,593 79		5,593 79
Port Hope, harbour improvements.....	4,317 76	6,282 35			10,550 11
Portland (Leeds Co.), wharf.....			1,259 64		1,259 64
Port Maitland, east pier.....	198 99		31,967 10		32,166 09
Port Maitland, west pier.....			25,000 00		25,000 00
Port Milford.....	880 00				880 00
Port Rowan, wharf.....			436 47		436 47
Port Stanley, harbour works.....	13,660 45	26,212 46	4,076 56		43,949 47
Quarry Bay (Lake Couchiching), wharf.....			125 99		125 99
Rainy River, wharf.....			33 10		33 10
River Thames, Lighthouse wharf.....	1,288 26		209 61		1,497 87
Roches Point, wharf.....			199 97		199 97
Rondeau, piers.....	124 92		2,471 71		2,596 63
Sarnia.....	10,237 53				10,237 53
Sault Ste. Marie, harbour works.....		3,800 00	238 01		4,038 01
Shanty Bay (Simcoe Co.), wharf.....			76 94		76 94
Silverwater, wharf.....			8 50		8 50
Southampton, breakwater, etc.....			5,503 56		5,503 56
Spanish River.....	3,327 50				3,327 50
Sparrow Lake, wharf.....				21 00	21 00
Sydenham River-Chenal Ecarte.....	7,003 57				7,003 57
Sydenham River, snagging.....	1,498 60				1,498 60
Thessalon, breakwater extension.....		11,959 37			11,959 37
Thorah Island, harbour improvements Tiffin (see Midland).....		3,522 66		25 00	3,547 66
Tobermory, glance booms.....			840 30		840 30
Toronto, harbour improvements:—					
Exchequer Court award <i>re</i> Canadian Stewart Co., Ltd.....		342,522 06			342,522 06
Roger Miller Contract.....		411,594 68			411,594 68
Eastern Channel, east pier, etc.....	16,412 34	60,879 79	203 20		77,495 33
Western Channel.....		391 91			391 91
Toronto Island, shore protection.....			152 40		152 40
Treadwell, wharf.....			578 38		578 38
Two and Seven Miles Narrows (Geor- gian Bay), Glance Booms.....			574 93		574 93
Washago, wharf reconstruction.....		1,762 68			1,762 68
Waubaushe, wharf.....			248 99		248 99
Wendover, wharf.....			4,978 15		4,978 15
Wheatley, wharf.....			99 80		99 80
Windsor, wharf, etc.....	1,029 17		1,011 39	1,770 00	3,810 56
Wolfe Island (Marysville).....	7,314 54				7,314 54
Generally.....	6,662 00			7,065 58	13,727 58
Totals, Ontario.....	541,805 76	1,485,635 66	127,578 15	76,506 14	2,231,525 71



AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>Manitoba—</i>					
Assiniboine River, survey re control of waters.....				61 45	61 45
Big George Island.....	14,069 09				14,069 09
Black Island, Brown & Rutherford wharf.....	3,896 05				3,896 05
Dauphin Beach, wharf.....		659 08			659 08
Delta, beach protection works.....			1,214 71		1,214 71
Gimli.....	1,471 84				1,471 84
Hecla, wharf.....			39 30		39 30
Killarney, regulation works.....			1,130 62		1,130 62
Lac du Bonnet, wharf.....		3,413 93			3,413 93
Manitogagan River.....	512 94				512 94
Moose point, Lake Winnipegosis, near Morse Island.....	7,817 73				7,817 73
Portage la Prairie, sewer extension.....		23,120 73			23,120 73
Rat Creek, Goose River.....	190 85				190 85
Red River Channel, protection work.....			4,370 49		4,370 49
“ at Winnipeg, Wp'g Electric Ry. wharf.....	133 52				133 52
“ at Winnipeg, C.N.R. Bridge, intake pipe.....	4,326 45				4,326 45
“ at Winnipeg, Harbour Commissioners' wharf.....	1,464 10				1,464 10
“ at Winnipeg, Brown and Rutherford wharf.....	475 83				475 83
“ (mouth).....	11,537 44				11,537 44
“ Netley Cut.....			791 10		791 10
St. Andrews Rapids, lock and dam, etc	1,024 87		7,511 91	15,885 16	24,421 94
Selkirk, slough.....	10,513 81				10,513 81
“ repair slip.....				2,920 71	2,920 71
Victoria Beach, wharf.....			3,868 26		3,868 26
Wanipigow, Hole River, improvem'ts.....		319 00			319 00
Winnipegosis, wharf.....			54 47		54 47
Winnipegosis entrance channel.....	7,947 31				7,947 31
Generally.....				1,827 57	1,827 57
<b>Totals, Manitoba.....</b>	<b>65,381 83</b>	<b>27,512 74</b>	<b>18,980 86</b>	<b>20,694 89</b>	<b>132,570 32</b>
<i>Saskatchewan and Alberta—</i>					
Blairmore (Alberta), protection works.....		19,040 21			19,040 21
Craven Dam, Sask., reconstruction.....		2,848 38			2,848 38
Cumberland House, Sask., wharf.....		939 69			939 69
Cumberland Lake, Sask.....	10,441 83				10,441 83
Edmonton, low level bridge wharf.....		114 84	54 50		169 34
Fort Chipewyan, Lake Athabasca (Alberta), breakwater.....		6,139 80			6,139 80
Fort McMurray (Alberta), wharf.....			444 54		444 54
Fort Resolution, Alberta, wharf.....		3,029 28			3,029 28
High River, Alberta, protection works.....		2,500 00			2,500 00
Horse Creek, Alberta, channel.....	3,978 78				3,978 78
<b>Totals, Saskatchewan and Alberta.....</b>	<b>14,420 61</b>	<b>34,612 20</b>	<b>499 04</b>		<b>49,531 85</b>
<i>British Columbia—</i>					
Alberni, float.....		7 50			7 50
Alice Arm, float.....		899 25			899 25
Annieville Bar. (See Fraser River.)					
Argenta, wharf.....			371 25		371 25
Arrow Park, wharf reconstruction.....		10,135 62			10,135 62
Balfour, wharf.....		638 02			638 02
Banfield East, wharf reconstruction, etc.....		7,074 06	6 50		7,080 56
Banfield West, float.....			1 85		1 85
Beaton, wharf.....			245 34		245 34
Beaver Point, wharf.....			479 67		479 67

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging		Construction and Improvements		Repairs		Staff and Maintenance		Total	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
<b>HARBOURS AND RIVERS</b>										
<i>British Columbia—Continued</i>										
Bella Coola, wharf.....			8,877	51					8,877	51
“ old float.....							18	69		18 69
Bishop's Landing, float.....					9	49				9 49
Blind Bay, float.....			813	58					813	58
Bold Point, float.....					116	60			116	60
Bowen Island, west side, floating wharf			1,886	38					1,886	38
Broadwater (West Kootenay), mooring										
pile.....			109	62					109	62
Burton, wharf.....					1,415	07			1,415	07
Cadboro Bay, dolphins.....					524	58			524	58
Campbell River, float.....			877	08					877	08
Carroll's Landing, wharf.....					14	75			14	75
Chase, wharf.....					1	78			1	78
Chemainus, float.....					1,236	23			1,236	23
Clayoquot, wharf.....					1,251	36			1,251	36
Columbia River, at Revelstoke, pro-										
tection works.....			171	12					171	12
“ “ Survey re bank ero-										
sion.....							177	09		177 09
“ “ below Burton, bank										
protection.....			1,714	53					1,714	53
Comox, wharf.....					525	34			525	34
Cottonwood Point.....	5,652	18							5,652	18
Courtenay River.....	1,141	21							1,141	21
Cowichan Bay, wharf.....					220	50			220	50
Crescent Bay (West Kootenay).....	193	10							193	10
Crooked and Parsnip Rivers, improve-										
ments.....			3,560	67					3,560	67
Davis Bay, wharf.....					120	39			120	39
Deep Bay, wharf.....					1,756	48			1,756	48
Deer Park wharf.....					204	47			204	47
Deer Rock.....	4,530	05							4,530	05
Denman Island, wharf, etc.....					3,358	18			3,358	18
Digby Island, Quar. Station, wharf.....					230	40			230	40
Donley's Landing. (See Pender Harb.)										
East Arrow Park, wharf.....					428	80			428	80
East Robson, wharf.....					837	99			837	99
Enterprise Landing (West Kootenay),										
wharf reconstruction.....			1,378	12					1,378	12
Esquimalt new dry dock.....	1,499,924	64							1,499,924	64
“ “ full and final										
settlement of P. Lyall & Sons Con-										
struction Company.....			62,345	57					62,345	57
Esquimalt old dry dock.....							21,907	78	21,907	78
Fauquier's wharf.....			2,169	95					2,169	95
Fisherman's Bay (Vancouver), Island										
mooring for launches.....			152	42					152	42
Fraser Lake, wharf.....			2,689	61					2,689	61
Fraser River, Annieville Bar.....	39,037	08							39,037	08
“ near Chilliwack.....	2,351	20							2,351	20
“ Glen Valley.....	180	00							180	00
“ King Edward Cut.....	32,578	09							32,578	09
“ Sand Heads.....	14,908	16							14,908	16
“ Steveston Jetty.....			63,706	48					63,706	48
“ (lower), operation of										
snag-boat <i>Samson</i> .....							28,683	87	28,683	87
“ Woodward's Cut.....	43,592	35							43,592	35
Fraser's Landing, wharf.....			4,994	25					4,994	25
Fulford Harbour, wharf.....					1,162	24			1,162	24
Gabriola Island, wharf.....					30	00			30	00
Galena Bay, float.....			161	00					161	00
Ginols (Kootenay), wharf.....			1,647	47					1,647	47
Glen Valley. (See Fraser River.)										
Gower Point, float.....					174	90			174	90
Grace Harbour, wharf, etc.....					226	36			226	36
Graham's Landing, wharf.....					91	71			91	71
Granite Bay, float.....					1,090	31			1,090	31



## AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construc- tion and Improvements	Repairs	Staff and Main- tenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>British Columbia—Continued</i>					
Grantham's Landing, wharf.....				85 96	85 96
Gray Creek, wharf.....		189 30			189 30
Grief Point and Ragged Islands, booms.....		5,755 24	320 30		6,075 54
Halcyon, wharf.....			682 62		682 62
Half Moon Bay, wharf.....			191 00		191 00
Haney, wharf.....			148 11		148 11
Hardy Bay, new wharf on west side.....		15,300 29			15,300 29
Harrop, wharf.....		2,081 66			2,081 66
Haysport, wharf.....		67 27			67 27
Holberg, float, etc.....		1,202 53			1,202 53
Hope Bay, wharf.....			1,195 01		1,195 01
Hornby Island, wharf.....			174 69		174 69
Irvine's Landing, floats.....		974 75			974 75
Jeune Landing (Quatsino Sound), wharf.....		16 30			16 30
Johnson's Landing, wharf.....			35 00		35 00
Kaleden (Skaha Lake), wharf.....		190 41			190 41
Kootenay Bay, float.....			97 20		97 20
Kootenay Landing.....	5,381 70				5,381 70
Kuper Island, wharf.....			13 71		13 71
Kuskanook, wharf.....			1,014 81		1,014 81
Ladysmith, wharf.....			14 31		14 31
Lang Bay, wharf.....			319 95		319 95
Langley, wharf.....			299 32		299 32
Lloyd Point, float.....			119 46		119 46
Long Bay, float.....			314 64		314 64
Long Beach, wharf, etc.....	532 83		594 33		1,127 16
Lund, wharf.....			10 63		10 63
Lyall Harbour (Saturna Ild.), wharf.....			131 00		131 00
McAdams, wharf.....			185 17		185 17
McBride (Fraser River), clearing slough.....		87 38			87 38
McIvers, wharf.....			208 28		208 28
McKays, wharf.....			175 46		175 46
Marpole (Vancouver Dist.).....	10,073 40				10,073 40
Miller's Landing, float.....			69 20		69 20
Mirror Lake, wharf.....			125 24		125 24
Mission, wharf.....			48 68		48 68
Moresby Island, wharf.....			112 20		112 20
Naas River, Maintenance and opera- tion of snag-boat <i>Bobolink</i> .....				15,866 07	15,866 07
Nakusp, wharf.....			758 13		758 13
Nanaimo, wharf, etc.....			383 48		383 48
Naramata, wharf.....			1,300 00		1,300 00
Needles, wharf.....			339 08		339 08
Nelson, mooring accommodation, etc.....	563 88	2,186 94			2,750 82
New Massett, wharf.....			2,499 82		2,499 82
New Westminster, Brunette Mills.....	1,874 12				1,874 12
“ City boat landing..	1,213 92				1,213 92
New Westminster, Canadian Creosot- ing Co.....	1,192 62				1,192 62
New Westminster, Fraser Mills.....	4,046 40				4,046 40
New Westminster, Poplar Island, fisheries patrol station.....			16,612 26		16,612 26
New Westminster, Timberland Lum- ber Co.....	4,749 19				4,749 19
Nicomen Island (Fraser River), pro- tection work.....		34,455 53			34,455 53
Nootka, wharf.....			3,372 79		3,372 79
North Gabriola, wharf.....			1,307 00		1,307 00
Ogden Point wharf, etc.....	222 70		18 00		240 70
Okanagan Control Dam.....			2,473 72	900 00	3,373 72
Okanagan Lake & River improvements Osland Park (Skeena River), landing..		7,177 84			7,177 84
Pender Harbour, Donley's Landing, enlarging float.....			38 42		38 42
Phipps Point (Hornby Island), new wharf.....		1,019 78			1,019 78
		740 77			740 77

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>British Columbia—Continued</i>					
Pitt Lake, float.....			30 44		30 44
Poplar Island.....	2,513 02				2,513 02
Port Alberni, wharf.....			1,548 39		1,548 39
Port Essington, float.....			43 85		43 85
Port Hammond, wharf.....		3,511 36			3,511 36
Port Kells, wharf.....			34 28		34 28
Port Mann.....	7,837 23				7,837 23
Port Renfrew, wharf reconstruction....		9,161 64			9,161 64
Port Simpson, wharf.....			2,837 11		2,837 11
Prince Rupert, floating dock (subsidy)				76,970 88	76,970 88
Proctor, wharf, etc.....	11,990 37		36 01		12,026 38
Quathiaski Cove, wharf.....			194 00		194 00
Quatsino, wharf.....			28 00		28 00
Queen Charlotte City, wharf.....			682 00		682 00
Renata, wharf.....		481 22			481 22
Retreat Cove, Galiano Island, wharf....			48 00		48 00
Robert's Creek, wharf.....			477 10		477 10
Roy, float.....		1,324 49			1,324 49
Royston, wharf.....			2,687 23		2,687 23
Saanichton, wharf.....			100 74		100 74
Salmon Arm, wharf, etc.....	5,917 21		469 73		6,386 94
Sandheads (See Fraser River).					
San Joseph Bay, wharf.....		249 44			249 44
Savary Island, float.....			991 18		991 18
Sayward (Comox-Alberni), wharf.....		3,377 84			3,377 84
Shaw's wharf (Nanaimo).....		2,657 32			2,657 32
Schooner Passage, wharf.....		6,400 23			6,400 23
Seaford, float.....			357 38		357 38
Sea Otter Cove, float.....		207 95			207 95
Seaside Park (Howe Sound), float.....		312 10			312 10
Shushartie Bay, float.....		26 65			26 65
Shuswap Lake.....	326 11				326 11
Sicamous (Shuswap Lake), wharf.....			301 36		301 36
Sidney, Auto ferry landing.....	1,792 00				1,792 00
Sidney, channel.....	1,366 40				1,366 40
Sidney, breadwater and wharves.....		2,978 70	7,249 75		10,228 45
Silver City, boat Landing.....			490 00		490 00
Snug Cove, wharf.....			34 80		34 80
Sointula, new float and shed extension.		1,422 09			1,422 09
Sooke (Nanaimo), wharf.....			55 24		55 24
Sorrento (Shuswap Lake), wharf.....			67 03		67 03
Squamish, wharf, etc.....	1,121 76		533 76		1,655 52
Squirrel Cove, wharf.....			110 00		110 00
Stag Bay, float.....			12 80		12 80
Steveston Jetty (See Fraser River).					
Stewart, wharf.....		1,200 00	74 50		1,274 50
Stewart, contribution towards wharf and approach.....		15,000 00			15,000 00
Sturdie's Bay (Galiano Isld.), wharf....			236 64		236 64
Surge Narrows, float.....			212 83		212 83
Tachi River.....	71 75				71 75
Thetis Island, float.....		452 65			452 65
Tofino, wharf.....			5,153 98		5,153 98
Ucluelet, wharf replacement.....		62 00			62 00
Union Bay, wharf.....			871 90		871 90
Vancouver, First Narrows.....	125,342 01				125,342 01
Vancouver, North-Burrard dry dock (subsidy).....				64,062 00	64,062 00
Vancouver, Stanley Park, foreshore protection.....		7,999 29			7,999 29
Westbank, wharf.....			906 20		906 20
White Rock, wharf.....				163 25	163 25
Wilcox Landing.....	1,222 05				1,222 05
Williamson's Landing, wharf.....			133 72		133 72
William Head, Quar. Station, wharf....			984 00		984 00
Willow Point, wharf.....			939 87		939 87
Wilson's Landing, wharf.....		2,099 05			2,099 05



AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>HARBOURS AND RIVERS</b>					
<i>British Columbia—Concluded</i>					
Woodwards Cut (See Fraser River).					
Wyatt Bay, float.....			131 32		131 32
Yingling River.....	3,117 01				3,117 01
Generally.....	6,498 39			11,441 54	17,939 93
Totals, British Columbia.....	343,129 49	1,822,966 72	64,288 44	220,277 13	2,450,661 78
<i>Yukon Territory—</i>					
Yukon River and tributaries, improvements.....		5,000 00			5,000 00
Totals, Yukon Territory.....		5,000 00			5,000 00
<i>Harbours and Rivers, Generally—</i>					
General expenses of staff, etc.....				17,590 65	17,590 65
Salaries of district engineers, assistants, etc.....				453,839 76	453,839 76
Test borings for sundry projected works		12,293 97			12,293 97
Totals, Generally.....		12,293 97		471,430 41	483,724 38

Name of Work	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>DREDGING PLANT</b>				
<i>Maritime Provinces.....</i>				
Ontario and Quebec.....	284 93	16,571 34		16,856 27
Manitoba, Saskatchewan and Alberta.....		19,576 71		19,576 71
British Columbia.....	7,171 91	2,192 02		2,192 02
		8,506 46		15,678 37
Totals, Dredging Plant.....	7,456 84	46,846 53		54,303 37
<b>ROADS AND BRIDGES</b>				
<i>Maritime Provinces—</i>				
Grand Etang Bridge, N.S.....	13,248 44	69 67		13,318 11
Edmundston, N.B., International Bridge.....		397 00		397 00
St. Leonard, N.B., International Bridge.....		7,716 98		7,716 98
<i>Quebec and Ontario—</i>				
Calumet-Bryson Bridge.....	12,397 35			12,397 35
Chapeau Bridge.....		1,011 37		1,011 37
Des Joachims Bridge.....		6,364 18		6,364 18
Matapedia, Interprovincial Bridge.....		12 00		12 00
North Timiskaming Bridge.....		335 00		335 00
St. Majorique (Gaspé Co.), bridge.....		989 49		989 49
<i>Ottawa City, bridges and streets maintained by Government—</i>				
Connaught Place and Wellington St. paving.....	5,083 22		260 05	260 05
Chaudière bridge and approaches.....		834 25	3,860 01	5,083 22
Laurier bridge.....	2,191 97			6,694 26
Lighting all above.....			1,751 38	2,191 97
				1,751 38
<i>Manitoba, Saskatchewan and Alberta—</i>				
Edmonton Bridge, Alta.....		1,474 54		1,474 54
Totals, Roads and Bridges.....	32,920 98	21,204 48	5,871 44	59,996 90

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—Continued

Name of Work	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>TELEGRAPH AND TELEGRAPH LINES</b>				
Cape Ray, Newfoundland.....			250 00	250 00
<i>Maritime Provinces—</i>				
Bay of Fundy lines.....	585 00		5,194 25	5,779 25
Cape Breton lines.....		3,206 63	38,189 70	41,396 33
Chatham-Escuminac lines.....			2,522 40	2,522 40
Prince Edward Island and mainland.....			7,415 61	7,415 61
<i>Quebec Mainland—</i>				
North Shore, east of Bersimis.....			32,432 08	32,432 08
“ west of Bersimis.....			16,783 31	16,783 31
Quebec County lines.....			2,679 94	2,679 94
Timiskaming lines.....			2,021 47	2,021 47
<i>Quebec Islands—</i>				
Anticosti System.....			5,970 23	5,970 23
Grosse Ile, Ile aux Coudres and Ile d'Orleans system.....			4,173 40	4,173 40
Magdalen Islands system.....	7,500 00		5,717 31	13,217 31
Maritime Provinces and Gulf generally.....			14,480 23	14,480 23
Cable Ship <i>Tyrian</i> .....			79,109 69	79,109 69
<i>Ontario—</i>				
Manitoulin-Cockburn Islands system.....			110 40	110 40
Pelee Island system.....			1,297 29	1,297 29
<i>Saskatchewan and Alberta—</i>				
Saskatchewan system.....		9,256 76	47,176 00	56,432 76
Alberta system.....	662 98	14,531 88	83,985 68	99,180 54
<i>British Columbia and Yukon—</i>				
Ashcroft-Dawson system.....	11,639 25		244,092 30	255,731 55
British Columbia, Mainland system.....	5,251 71	17,748 68	102,481 30	125,481 69
British Columbia, Vancouver Island.....	2,000 00	4,951 99	130,768 14	137,720 13
Telegraph service, generally.....			1,332 99	1,332 99
Totals, Telegraph and Telephone Lines.....	27,638 94	49,695 94	828,183 72	905,518 60
<b>MISCELLANEOUS</b>				
<i>Surveys—</i>				
Maritime Provinces.....			26,172 94	
Quebec.....			33,721 54	
Ontario.....			22,890 23	
Manitoba.....			4,741 22	
Saskatchewan and Alberta.....			368 45	
British Columbia.....			20,335 97	
Generally.....			1,544 41	109,774 76
<i>Upper Ottawa Storage Dams—</i>				
Land damages.....	873 93			873 93
Quinze dam.....			13,343 90	13,343 90
Timiskaming dam.....			14,782 94	14,782 94
Accounts Branch—Salaries and travelling expenses of agents, clerks of outside service.....			19,349 23	19,349 23
Gratuities to widows or representatives of 42 deceased employees under Civil Service Amendment Act.....			8,383 91	8,383 91
Monument to the late Sir Wilfrid Laurier.....	1,635 12			1,635 12
National Monument on Connaught Place.....	81 28			81 28
Towards completing monument to His late Majesty King Edward VII.....	49 35			49 35
New hull for snagboat <i>Samson</i> .....	33,112 74			33,112 74
Operation and maintenance of inspection boats.....			14,378 74	14,378 74
River gauging and metering.....			15,289 17	15,289 17
Collection of Public Works revenues.....			3,783 72	3,783 72
Public Service Retirement Act—Superannuation No.4.....			71,661 99	71,661 99
Cost of living bonus.....			285,456 33	285,456 33
Gratuity to John Sloan, who was seriously injured while at work at Timiskaming dam.....			1,000 00	1,000 00
Gratuity to John Mullin, formerly employed as Slide Master at High Falls, Fort Coulonge.....			525 00	525 00
Totals, Miscellaneous.....	35,752 42		557,729 69	593,482 11



AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1925.—*Concluded*

Name of Work	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Civil Government—</i>				
Salaries of Minister, Deputy Minister and permanent Staff.....			597,445 65	597,445 65
Salaries of temporary clerks.....			7,708 42	7,708 42
Travel of Minister and Ottawa Staff.....			32,300 14	32,300 14
Printing, stationery, telegrams and sundry minor expenditures.....			24,935 47	24,935 47
Total, Civil Government.....			662,389 68	662,389 68

Name of Work	Dredging	Construction and Improvements	Repairs	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
RECAPITULATION					
<i>Totals, Public Buildings—</i>					
Nova Scotia.....		110,139 27	23,890 68	104,414 27	238,444 22
Prince Edward Island.....		12,406 84	4,199 06	18,179 27	34,785 17
New Brunswick.....		77,013 21	40,276 12	108,082 51	225,371 84
Quebec.....		235,383 91	94,143 18	610,832 11	940,359 20
Ottawa.....	1,049,322 93		197,462 80	2,269,819 74	3,516,605 47
Ontario (excluding Ottawa).....		245,595 73	120,504 89	634,031 06	1,000,131 68
Manitoba.....		40,029 96	27,028 89	167,590 16	234,649 01
Saskatchewan.....		28,657 92	16,693 99	143,168 37	188,520 28
Alberta.....		29,453 96	25,773 41	225,116 97	280,344 34
British Columbia.....		167,927 28	34,522 00	232,252 72	434,702 00
Yukon.....				26,546 84	26,546 84
Public Buildings, generally.....	1,307,733 33		98 20	79,503 36	1,387,334 89
<i>Totals, Harbours and Rivers—</i>					
Nova Scotia.....	445,683 15	345,799 50	145,734 08	4,050 37	941,267 05
Prince Edward Island.....	39,894 65	42,837 81	34,756 29	490 25	117,979 00
New Brunswick.....	137,249 41	247,764 52	186,412 97	252,202 54	823,629 44
Quebec.....	401,766 67	452,607 93	199,593 33	228,940 47	1,282,908 40
Ontario.....	541,805 76	1,485,635 66	127,578 15	76,506 14	2,231,525 71
Manitoba.....	65,381 83	27,512 74	18,990 86	20,694 89	132,570 32
Saskatchewan and Alberta.....	14,420 61	34,612 20	499 04		49,531 85
British Columbia.....	343,129 49	1,822,966 72	64,288 44	220,277 13	2,450,661 78
Yukon.....		5,000 00			5,000 00
Harbours, and Rivers Generally.....		12,293 97		471,430 41	483,724 38
<i>Totals—</i>					
Dredging plant.....		7,456 84	46,846 53		54,303 37
Roads and Bridges.....		32,920 98	21,204 48	5,871 44	59,996 90
Telegraph and Telephone Lines.....		27,638 94	49,695 94	828,183 72	905,518 60
Miscellaneous.....		35,752 42		557,729 69	593,482 11
Total of all Works.....	1,989,331 57	7,884,464 57	1,480,183 28	7,285,914 43	18,639,893 85
Total Civil Government.....				662,389 68	662,389 68
Grand Total of expenditures.....	1,989,331 57	7,884,464 57	1,480,183 28	7,948,304 11	19,302,283 53

REVENUE received by the Department of Public Works of Canada during the fiscal year ended March 31, 1925

Source of Revenue	Amount Received
<b>PUBLIC BUILDINGS</b>	
Rents from public buildings and related properties not presently in use for public purposes.....	\$ 91,008 89
Sales of public buildings or related properties no longer required for public purposes.....	45,540 00
Sales of old furniture, fittings, building materials, etc.....	8,241 65
Total from public buildings.....	<u>\$ 144,790 54</u>
<b>ENGINEERING WORKS</b>	
Operation of Dry Docks, etc.—	
Champlain dock, Levis, Que.....	\$ 37,785 00
Lorne dock, Levis, Que.....	19,706 00
Selkirk repair slip, Selkirk, Man.....	2,393 95
Esquimalt dock, Esquimalt, B.C.....	32,480 40
Burleigh Falls, Ont., timber slide.....	465 95
	<u>92,831 30</u>
Rents derived from works and plant leased to private parties—	
Ferry privileges.....	1,860 00
Kingston, Ont., graving dock.....	5,000 00
Dredges and tugs.....	25,530 27
Sundry minor works.....	1,048 58
	<u>33,438 85</u>
Sales of sundry works including lands pertaining thereto.....	3,020 00
Sales of vessels, plant, old materials, etc.....	8,728 57
Total from Engineering Works.....	<u>\$ 140,018 72</u>
<b>TELEGRAPH AND TELEPHONE LINES</b>	
Operation of sundry lines—	
Maritime Provinces—	
Bay of Fundy.....	\$ 1,720 59
Cape Breton.....	6,440 37
Escuminac.....	1,791 39
	<u>9,952 35</u>
Quebec—	
Anticosti (including Gaspé).....	552 98
Grosse Isle Quarantine Line.....	6 03
Magdalen Islands.....	1,966 03
North Shore, east of Bersimis.....	14,308 33
North Shore, west of Bersimis.....	3,360 88
Orleans Island.....	878 78
Quebec County.....	1,854 25
	<u>22,927 28</u>
Ontario—	
Peleé Island.....	269 95
Saskatchewan lines.....	3,752 77
Alberta lines.....	16,727 94
British Columbia mainland lines.....	74,888 88
Vancouver Island lines.....	59,734 93
Yukon System.....	94,642 33
	<u>\$ 282,896 43</u>
Rent of sundry lines to commercial companies.....	199 00
Rent of <i>SS. Tyrian</i> repairing cables for commercial companies.....	5,626 00
Sales of sundry lines.....	1,701 00
Sale of old office and site, Dunvegan, Alta.....	10 00
Sales disused materials and equipment.....	4,302 51
Total from telegraph and telephone lines.....	<u>\$ 294,734 94</u>
<b>MISCELLANEOUS REVENUE</b>	
Received for photographic work done in this department for other departments.....	7,299 21
Refunds against expenditures reported in accounts of previous years.....	6,065 59
Total miscellaneous.....	<u>\$ 13,364 80</u>
<b>RECAPITULATION OF REVENUES</b>	
Public buildings.....	144,790 54
Engineering works.....	140,018 72
Telegraph and telephone lines.....	294,734 94
Miscellaneous.....	13,364 80
Grand total Public Works revenue.....	<u>\$ 592,909 00</u>



CONTRACTS, DEEDS AND LEASES

T. J. CARTER, *Departmental Solicitor*

STATEMENT No. 1.—Contracts let by the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925

Works	Names of Contractors	Date of Contract	Amount
<b>PUBLIC BUILDINGS</b>			
<i>Nova Scotia</i>			
Guysborough.....	Public Building.....Electric light plant, wiring system and fittings.	Oct. 17, 1924	\$ 1,505 00
Halifax.....	"Bellevue Office".....Alterations to heating apparatus and erection of porch.	Sept. 2, 1924	4,095 00
Lawlor's Island.....	Quarantine Station, Halifax, N.S.Construction and maintenance of a pole line and cable.	Mar. 27, 1925	6,790 00
Sydney.....	Post Office and Customs build- ings.....Alterations.....	Oct. 21, 1924	29,000 00
Truro.....	Public Building.....Electric wiring and fittings.....	Nov. 15, 1924	1,085 00
<i>New Brunswick</i>			
Edmundston.....	Public Building, etc.....Construction.....	Dec. 22, 1924	55,112 00
Hampton.....	Public building.....Electric wiring and fittings.....	Oct. 23, 1924	750 00
Partridge Island.....	Quarantine Station (St. John's).....Two cottages.....	Oct. 17, 1924	9,500 00
Sackville.....	Public building.....Post Office fittings.....	June 9, 1924	2,700 00
St. John.....	Custom House.....New boilers.....	July 22, 1924	5,690 00
Tracadie.....	Lazaretto.....Sewage disposal scheme.....	Nov. 12, 1924	2,900 00
<i>Quebec</i>			
Loretteville.....	Public building.....Construction.....	Jan. 19, 1925	22,000 00
Montreal.....	Postal Station "H".....Alterations to heating apparatus	July 22, 1924	1,470 00
Montreal.....	Old Custom House.....Installation of boilers and alter- ations to heating apparatus.	Aug. 1, 1924	9,900 00
Quebec Savard Park.	Detention building.....Waterproofing the basement walls.	Aug. 15, 1924	1,403 00
Quebec.....	(Louise embankment) Immigra- tion shed.....Terrazzo floors and alterations to toilets.	Aug. 30, 1924	4,150 00
Quebec.....	Immigration building.....Installation of auxiliary water supply system.	Sept. 3, 1924	6,180 00

STATEMENT No. 1.—Contracts let by the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925.—Continued

Works	Names of Contractors	Date of Contract	Amount
<b>PUBLIC BUILDINGS—Continued</b>			
<b>Quebec—Concluded</b>			
Quebec..... (Louise embankment) Immigration building, etc.	Juneau & Frere, Emrg.	Oct. 20, 1924	3,998 00
Quebec..... (Louise embankment) Immigration building, etc.	Juneau & Frere, Emrg.	Oct. 20, 1924	1,390 00
Quebec..... (Savard Park) Alterations to detention building	C. Jobin, Ltee.	Dec. 24, 1924	3,599 00
Verdun..... Public building..... Construction	Duranceau & Duranceau	Feb. 10, 1925	37,000 00
<b>Ontario</b>			
Alexandria..... Public building..... Supply and installation of Post Office and Customs fittings	R. A. Sproule & Son	June 5, 1924	2,199 00
Ampror..... Post Office building..... Alterations to heating apparatus	D. C. O'Grady	Sept. 3, 1924	1,185 00
Chatham..... Armoury..... New roofing	Canadian Rogers Steel, Metal and Roofing, Ltd.	Oct. 22, 1924	4,495 00
Deseronto..... Post Office building..... Boilers	McKelvey & Birch, Ltd.	July 21, 1924	1,435 00
Kingston..... Custom House..... Hot water boilers	McKelvey & Birch, Ltd.	Sept. 11, 1924	1,683 00
Kingston..... Sydenham Hospital..... Alterations, etc., to heating system	J. M. & M. B. Elliott	May 10, 1924	8,512 00
Kingston..... Dormitory building R.M.C.	Elliott Bros.	July 19, 1924	6,269 00
London..... "Westminster Hospital"..... Steam pipe support and repairs to boilers	Scott Murray & Son	Oct. 14, 1924	2,650 00
Ottawa..... Wellington Street Plaza..... Relaying pavement	Standard Paving, Ltd.	Nov. 18, 1924	4,902 00
Ottawa..... Laboratory building..... (Fuel testing plant)	A. I. Garvoek	Dec. 1, 1924	15,990 00
Ottawa..... Laboratory Booth Street..... Installation of heating system	W. G. Edge, Ltd.	Mar. 13, 1925	2,300 00
Ottawa..... Western Block..... Relaying of pavement around	O'Leary's Ltd.	Oct. 17, 1924	5,999 00
Ottawa..... Printing Bureau..... Paving yard and driveway	O'Leary's Ltd.	Oct. 17, 1924	2,722 00
Ottawa..... Chemical Laboratory..... Installation of fittings	The Globe Furniture Co., Ltd.	May 12, 1924	7,156 00
Ottawa..... Motion Picture Bureau..... Fittings for storeroom	M. N. Cummings	July 3, 1924	831 00
Ottawa..... Botanical Laboratory..... Fittings	M. N. Cummings	July 3, 1924	4,883 00
Ottawa..... Parliament Buildings..... Structural steel for the tower	Dominion Bridge Co., Ltd.	July 3, 1924	5,345 00
Pigeon River..... Immigration building..... Construction	R. N. Wyatt	Oct. 22, 1924	3,087 00
Toronto..... Seed Laboratory..... Construction	Britnell Contracting Co., Ltd.	Sept. 2, 1924	43,834 00
Toronto..... Postal Station "K"..... Widening Yonge Street	Corporation of Toronto	Aug. 14, 1924	\$9,801.58 to be paid to the Crown.
Toronto..... Christie Street Hospital..... Passenger elevator	The Turnbull Elevator Co., Ltd.	April 5, 1924	5,495 00
Toronto..... Postal Station "K"..... Fittings	Art Furniture Co., Ltd.	April 10, 1924	1,271 35



Toronto.....	Customs Ex'g W'house.....Supply and installation of smokeless boilers.	W. G. Edge, Ltd.	Aug. 20, 1924	3,347 00
<i>Manitoba</i>				
Winnipeg.....	Immigration building No. 2.....Alterations and improvements.	R. N. Wyatt.	May 13, 1924	5,116 00
<i>Alberta</i>				
Calgary.....	"Southern building".....Fittings in P.O.	Baird Construction Co., Ltd.	Aug. 20, 1924	4,844 00
MacLeod.....	"Callie building".....P.O. fittings.	J. S. Lambert.	April 1, 1924	1,690 00
<i>Saskatchewan</i>				
Maple Creek.....	Public building.....Boiler and alterations to H. W. H. Plant	Marsh & Scott.	Aug. 7, 1924	1,850 00
<i>British Columbia</i>				
Courtenay.....	Public building.....Construction.	Macdonald & Brethour.	Jan. 8, 1925	31,500 00
Kamloops.....	Public building.....Construction.	Kamloops Construction Co.	May 8, 1924	69,876 00
Kamloops.....	Public building.....Supply and installation of interior fittings.	Canadian Office and School Furniture Co., Ltd.	Mar. 10, 1925	4,565 00
William Head.....	(Quarantine Station).....Alterations to Electric Light Plant (pole line)	Fox & Mainwaring.	Nov. 11, 1924	4,000 00
William Head.....	(Quarantine Station).....Supply and installation of new generator.	Laverock & Horie.	April 24, 1924	1,812 00
William Head.....	(Quarantine Station).....Renewal of a storage battery.	Stapleton & Carter, Ltd.	April 24, 1924	1,370 00
<b>HARBOURS AND RIVERS</b>				
<i>New Scotia</i>				
Abercrombie Point.....	Dredging channel and basin.	Halifax Dredging Co., Ltd.	July 23, 1924	\$0.90 per cu.yd. Class "B" (sco w measurement).
Broad Cove Marsh.....	Replacement of breakwater wharf.	Sydney Construction Co., Ltd.	May 5, 1924	Unit prices.
Fisherman's Harbour.....	Public wharf.....Construction.	H. A. Russell Construction Co., Ltd.	Feb. 26, 1925	Unit prices.
Grand Etang.....	Bridge and road diversion.....Construction.	E. A. Cranton & C. B. McDougald	Oct. 8, 1924	Unit prices.
Lunenburg.....	Dredging (Mooring Basin).....	Acadia Contractors, Ltd.	Oct. 28, 1924	\$0.58 per cu.-yd. Class "B" (sco w measurement).
New Harris.....	Wharf.....	D. A. Cameron.	Oct. 13, 1924	Unit prices
Pictou Island.....	Dredging Basin at wharf.....	Halifax Dredging Co., Ltd.	July 23, 1924	\$0.90 per cu.yd. (Class "B") (sco w measurement).
Pictou Landing.....	Dredging Ferry slip.....	Halifax Dredging Co., Ltd.	July 23, 1924	\$0.90 per cu.yd. Class "B" (sco w measurement).
Portuguese Cove.....	Breakwater.....	W. E. Landry.	Sept. 8, 1924	Unit prices.
Port Greville.....	Breakwater.....Repairs.	Reid Construction Co.	Sept. 22, 1924	Unit prices.
Parrsboro.....	Dredging outer portion of channel.....	Minas Basin Dredging Co., Ltd.	Dec. 10, 1924	\$1.25 per cu. yd. class "B" (place meas.)
St. Mary's River.....	Dredging at Birch Point and Outer bar.....	Halifax Dredging Co., Ltd.	Oct. 7, 1924	\$0.59 per cu.yd class "B" (sco w meas.)

STATEMENT No. 1.—Contracts let by the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925.—Continued

Works	Names of Contractors	Date of Contract	Amount
<b>HARBOURS AND RIVERS—Continued</b>			
<i>New Brunswick</i>			
Douglastown.....Dredging berth at Miramichi Lumber Company's wharf.....	Miramichi Dredging Co., Ltd.....	July 19, 1924	\$0.59½ per cu.yd class "B" (sco w meas.)
Robichaud.....Wharf.....	Arcade Landry & Frank T. Landry	April 1, 1924	Unit prices.
St. John Harbour.....Grain conveyor galleries at berth 16.....	F. L. Boone & G. S. Macdonald.....	Nov. 22, 1924	Unit prices.
<i>Quebec</i>			
Amos.....Construction wharf.....	Trudel & Gagnon.....	Feb. 4, 1925	\$4,005.05.
Bonaventure.....Extension of breakwater wharf.....	M. Bernatchez.....	Feb. 11, 1925	Unit prices.
Bertherville.....Dredging the main channel.....	Les Chantiers Manseau.....	Nov. 14, 1924	\$0.45 per cu.yd. class "B" (sco w meas.)
Cross Point.....Dredging.....	F. Michaud.....	Oct. 4, 1924	\$1.12½ per cu.yd. class "B" (sco w meas.)
Cross Point.....Extension to eastern wing of present wharf.....	Arthur Nadeau.....	Oct. 17, 1924	\$3.69 per cu.yd. for crib-work in place.
Grondines.....Extension to wharf.....	O. & J. Poliquin.....	Oct. 21, 1924	Unit prices.
Lavaltrie.....Reconstruction of wharf and approach.....	F. A. Grothé & Fils.....	Oct. 17, 1924	Unit prices.
La Reine.....Public wharf.....	Farley & Grant.....	Sept. 4, 1924	Unit prices.
La Motte.....Wharf.....	Ouellet & Lavoie.....	Nov. 1, 1924	Unit prices.
Lobinière.....Reconstruction of portion of wharf.....	L. Lemieux & O. Roberge.....	Dec. 1, 1924	Unit prices.
Lachine.....Reconstruction of upstream part of G.T. Ry. wharf.....	Leger & Chariton, Ltd.....	Oct. 21, 1924	Unit prices.
Matane.....Dredging entrance channel basin and crib seats for proposed break-water.....	St. John Dry Dock and Shipbuilding Co., Ltd.....	Nov. 3, 1924	\$4.50 per cu.yd. class "A" (place meas.); \$0.37 per cu.yd. class "B" (place meas.)
Miguasha.....Landing slip and extension to wharf.....	T. Lavoie & J. J. LeBlanc.....	Nov. 10, 1924	Unit prices.
Nicolet.....Dredging channel.....	National Dock and Dredging Corporation, Ltd.....	June 27, 1924	\$8 per cu.yd class "A" (sco w meas.); \$0.53 per cu.yd. class "B" (sco w meas.)
Pouppore (Rivière du Lièvre).....Partial reconstruction of lock gates, cribs and construction of booms.....	Farley & Grant.....	Jan. 9, 1925	Unit prices.
Pentecost River.....Dredging channel to St. Maurice Lumber Company's wharf and berth.....	Canadian Dredging Co., Ltd.....	Sept 11, 1924	\$0.52 per cu.yd. class "B" (sco w meas.)
Rivière St. François.....Dredging Section A to B, C to D, and E to F.....	Aimé Laperrière.....	Sept. 4, 1924	\$0.30 per cu.yd. class "B" (place meas.)
Roberval.....Wharf improvements.....	E. Methot & N. Fournier.....	Nov. 14, 1924	Unit prices.



Repentigny.....Wharf reconstruction.....	Hector Grenier.....	Nov 24, 1924	Unit prices.
Rimouski.....Reconstruction of a portion of superstructure of breakwater wharf.	Ludger Lemieux.....	Oct. 14, 1924	Unit prices.
Sorel.....Reconstruction of 475 feet of high level wharf.	Farley & Grant.....	Oct. 20, 1924	Unit prices.
St. Anne de la Pointe-Supply of electric current for lighting of wharf.	La Cie de Pouvoir du Bas-St. Laurent.	June 5, 1924	\$3.35 per day.
St. Antoine de Tilly..Dredging channel from deep water towards wharf.....	National Dock & Dredging Corp., Ltd.	Oct. 7, 1924	\$10 per cu.yd. class "A" (scow meas.); \$0.65 per cu.yd. class "B" (scow meas.)
St. Jean des ChaillonsDredging main channel.....	National Dock & Dredging Corp., Ltd.	Oct. 21, 1924	\$6.00 per cu.yd. class "A" (scow meas.); \$0.45 per cu.yd. class "B" (scow meas.)
St. Croix.....Repairs to wharf.....	Ludger Lemieux & Odilon Roberge	Oct. 25, 1924	Unit prices.
Verchères.....Dredging basin east of government wharf.....	Les Chantiers Manseau.....	Oct. 27, 1924	\$0.40 per cu.yd. class "B" (scow meas.)
<i>Ontario</i>			
Blind River.....Dredging.....	A. B. McLean & Sons.....	Oct. 9, 1924	\$0.48 per cu.yd. class "B" (place meas.)
Burlington Channel...Removal of headblock and repairs to the lake end of the north pier	The Randolph Macdonald Co., Ltd.	July 12, 1924	Unit prices.
Burlington Channel...Dredging.....	The Randolph Macdonald Co., Ltd.	July 12, 1924	\$0.70 per cu.yd. class "B" (place meas.)
Byng Inlet (Rabbit Island Narrows.)Dredging.....	W. L. Forrest.....	Oct. 16, 1924	\$7.50 per cu.yd. class "A" (place meas.)
Cobourg.....Dredging outer entrance to harbour.....	The Frontenac Dredging Co., Ltd.	Oct. 17, 1924	\$6.00 per cu.yd. class "A" (scow meas.)
Cockburn Island.....Repairs to wharf.....	George P. Sandie.....	Aug. 7, 1924	Unit prices.
Collingwood.....Reconstruction of eastern breakwater.....	W. P. R. Holdcroft.....	Aug. 11, 1924	Unit prices.
Cobourg.....Dredging inner harbour.....	The Frontenac Dredging Co., Ltd.	July 25, 1924	\$0.65 per cu.yd. class "B" (scow meas.)
Collingwood.....Dredging turning basin.....	The C. S. Boone Dredging & Construction Co., Ltd.	July 18, 1924	\$1.10 per cu.yd.-class "B" (place meas.)
Goderich.....Dredging entrance channel outer harbour.....	W. L. Forrest.....	May 22, 1924	\$2.60 class "A" per cu.yd. (scow meas.)
Grimsby.....Dredging approach channel.....	The Randolph Macdonald Co., Ltd.	July 12, 1924	\$0.85 class "B" per cu.yd. (scow meas.)
Honey Harbour.....Dredging main channel.....	Theophile Light.....	Oct. 27, 1924	\$9.00 per cu.yd. class "A" (scow meas.)
Huntsville.....Dredging berth at C.N.R. wharf.....	Robert Carson.....	July 10, 1924	\$1.42 per cu.yd. class "B" (scow meas.)

STATEMENT No. 1.—Contracts let by the Department of Public Works of Canada, from April 1, 1924 to March 31, 1925.—*Concluded*

Works	Names of Contractors	Date of Contract	Amount
<b>HARBOURS AND RIVERS—<i>Concluded</i></b>			
<i>Ontario—Concluded</i>			
Hamilton Harbour...Dredging... (Wabassa Park)	The Randolph Macdonald Co., Ltd.	July 31, 1924	\$0.68 per cu.yd. class "B" (place meas.)
Kincardine...Dredging outer harbour entrance channel and inner harbour.	W. L. Forrest.....	June 18, 1924	\$0.48 per cu.yd. class "B" (scow meas.)
Kingston...Dredging berth Canadian Locomotive Works wharf.....	The Randolph Macdonald Co., Ltd.	July 15, 1924	\$5.25 per cu.yd. class "A" (place meas.) \$0.30 per cu.yd. class "B" (place meas.)
Kingsville.....Dredging entrance channel and inner harbour.	The Randolph Macdonald Co., Ltd.	July 30, 1924	\$0.70 per cu.yd. class "B" (scow meas.)
Kincardine.....Reconstruction of the west, south and east revertment walls in the inner harbour.	William Hunter.....	Aug. 4, 1924	Unit Prices.
Mitchells' Bay.....Dredging.....	Chatham Dredging & General Contracting Co., Ltd.....	Oct. 16, 1924	\$0.22½ per cu.yd. class "B" (place meas.)
Marysville.....Dredging parts of channel and turning basin.....	The Frontenac Dredging Co., Ltd.....	July 23, 1924	\$0.90 per cu.yd. class "B" (place meas.)
Oshawa.....Construction of wharf.....	Lumsden Engineering & Transport Co., Ltd.	Oct. 17, 1924	Unit prices.
Port Maitland.....Repairs to west pier.....	Bourassa, Clifford Corp., Ltd.....	Oct. 31, 1924	Unit prices.
Port Colborne.....Repairs to western breakwater.....	M. J. Hogan.....	Oct. 17, 1924	Unit prices.
Point Edward.....Dredging.....	Merlo, Merlo & Ray, Ltd.....	Feb. 23, 1925	Consideration money (\$1).
Pelee Island.....Extension of 100 feet to west wharf concrete superstructure and timber substructure.	Ed. Conroy.....	May 19, 1924	Unit prices.
Port Hope.....Dredging inner harbour.....	The Randolph Macdonald Co., Ltd.	Oct. 17, 1924	\$5.90 per cu.yd. class "A" \$0.65 per cu. yd. class "B" (place meas.)
Port Burwell.....Reconstruction of east pier.....	Bourassa, Clifford Corp., Ltd.....	Oct. 17, 1924	Unit prices.
Port Midland.....Repairs to east pier.....	A. W. Robertson Co.....	Oct. 27, 1924	Unit prices.
St. Clair River.....Dredging.....	Merlo, Merlo & Ray, Ltd.....	May 2, 1924	Consideration money (\$1).
Point Edward, etc.			
Toronto Harbour.....Dredging eastern channel.....	John E. Russell.....	Sept. 4, 1924	\$0.50 per cu.yd. class "B" (scow meas.)
<i>Manitoba</i>			
Deuphin Beach.....Wharf.....	Isaac Silverwood.....	Feb. 2, 1925	Unit Prices.
St. Andrews Rapids...Four new operating valves and valve seats at lockport on Red river	Victoria Foundry Co., Ltd.....	Feb. 11, 1925	\$6,700.



British Columbia

Bamfield.....	Reconstruction of wharf east site of the harbour.....	W. H. Huntley.....	June 10, 1924	Unit prices.
Bella Coola.....	Wharf.....	John Currie.....	Oct. 17, 1924	Unit prices.
Denman Island.....	Extension and repairs.....	R. Bumstead.....	Oct. 17, 1924	\$ 2,897 00
Esquimalt.....	Repairs.....	Yarrows, Ltd.....	Mar. 25, 1925	Unit prices.
Fraser River.....	Construction of steel floating caissons for new dry dock.....	The Vancouver Pile Driving & Contracting Co., Ltd.....	Oct. 16, 1924	Unit prices.
Fraser River.....	Protection work at Steveston Jetty.....	Pacific Construction Co., Ltd.....	Sept. 2, 1924	\$ 19,800 00
Hardy Bay.....	Cleaning out of a shoal—King Edward cut.....	William Greenlees.....	Aug. 4, 1924	Unit prices.
New Westminster.....	Replacement of wharf.....	Fraser River Pile Driving Co., Ltd.....	Nov. 26, 1924	\$ 13,700 00
(Poplar Island)	Works in connection with patrol station.....			
New Massett.....	Repairs to wharf.....	A. W. Watson.....	Sept. 20, 1924	Unit prices.
Nootka.....	Repairs to wharf.....	William Greenlees.....	Aug. 19, 1924	Unit prices.
Port Simpson.....	Repairs to wharf.....	John Currie.....	Nov. 27, 1924	Unit prices.
Port Alberni.....	Repairs to wharf.....	George Forrest.....	Jan. 14, 1925	Unit prices.
Port Hammond.....	Construction of wharf.....	William Greenlees.....	Jan. 28, 1925	\$ 3,042 00
Sidney.....	Repairs to wharf.....	James McDonald & James Withier.....	Oct. 28, 1924	Unit prices.
Sayward.....	Replacement of wharf.....	The Vancouver Pile Driving & Contracting Co., Ltd.....	Oct. 17, 1924	Unit prices.
Tofino.....	Repairs to wharf.....	McDonald & Withier.....	Sept. 6, 1924	Unit prices.
Woodward's Slough.....	Construction of a dam.....	N. E. Broley.....	Mar. 24, 1925	Unit prices.
(Fraser River)				
DREDGES, VESSELS AND PLANT				
Repairs to dredge P.W.D. No. 110.....		Davie Shipbuilding & Repairing Co., Ltd.....	May 2, 1924	\$ 9,174 00
Docking, etc., to dredge No. 1, Q. & R.....		Toronto Dry Dock Co., Ltd.....	May 16, 1924	\$ 22,375 00
Construction of new hull and house for snagboat <i>Sampson</i> .....		Star Ship Yard Co.....	May 14, 1924	\$ 37,985 00
Docking, painting, etc., dredge No. 305 <i>King Edward</i> .....		Westminster Marine Ry. Co., Ltd.....	Aug. 1, 1924	\$ 4,500 00
Docking, cleaning, etc., dredge <i>Mastodon</i> (No. 306).....		Wallace Shipbuilding and Dry Dock Co., Ltd.....	July 31, 1924	\$ 16,790 00
Docking, etc., Dredge No. 303.....		B.C. Marine Engineers & Shipbuilders, Ltd.....	Mar. 3, 1925	\$ 7,976 00
Repairs to Tug <i>Frederick</i> .....		The Pictou Foundry & Machine Co.....	Mar. 11, 1925	\$ 7,285 00
Repairs to Tug <i>Monitor</i> .....		Davie Shipbuilding & Repairing Co., Ltd.....	Mar. 19, 1925	\$ 19,797 00

STATEMENT No. 2.—Of properties purchased or sold by the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925

Date of Conveyance	Vendors	Purchasers	Description of Property	For what Purpose	Area	Price
1924 April 10.....	Certificate of Title.....	His Majesty.....	Sale of portion of bed of sea adjoining s.w. ¼ of section 12, Mayne Island, B.C.	Wharf site.....	.....	.....
" 15.....	His Majesty.....	H. Auerbach.....	Sale of property at corner of Prince Arthur and Clarke Streets, Montreal, Que.	Private enterprise.....	.....	\$14,000.00
" 22.....	Corporation of Keewatin.....	His Majesty.....	Sale of part of water lot surveyed as L.K. 271, situated in Portage Bay, Lake of the Woods, Keewatin, Ont.	Government purposes... 18,350 sq. ft.....	.....	.....
" 23.....	Certificate of Title.....	".....	Sale of part of water lot known as Parcel 1277, Port Arthur freehold, at Port Arthur, Ont.	Dredging in McIntyre River, Ont.....	.....	.....
" 30.....	A. Caisie <i>et ux.</i> .....	".....	Sale of land at Cocagne Cape, N.B.....	Right of way to break-water.....	1-6 acres.....	\$50.00
May 7.....	R. G. Beazley <i>et al.</i> .....	".....	Sale of land and land covered by water at Dartmouth, N.S.	Pier.....	30,314 sq. ft.....	\$6,802.00
" 13.....	Achille Verhelst.....	".....	Sale of lots 1 and 2, Range 3, Duhamel Township, P.Q.	Government purposes... 36 acres, more or less.....	.....	\$180.00
" 23.....	Randolph Macdonald Co., Ltd.....	".....	Bill of Sale of tug "Delisle".....	Government purposes... 2,000.00.....	.....	\$2,000.00
" 27.....	His Majesty.....	The Governor & Co. of Adventurers of England.....	Grant of a piece of land, Lot No. 1, Block 4, Subdivision of Lot 10, Group 1, Dunvegan Settlement, Alta.	Private enterprise.....	.....	\$10.00
" 30.....	".....	J. A. Clark.....	Bill of Sale of tug "Maggie K.".....	Private enterprise.....	.....	\$600.00
June 2.....	".....	St. Maurice Lumber Co.....	Sale of Old Government House on the bar at Pentecost River, north shore St. Lawrence, Que.	Private enterprise.....	.....	\$200.00
" 6.....	William Robinson.....	His Majesty.....	Portions of Lots 17 and 18 as shown on a plan registered in the Lisgar Registry Office as No. 7	Government purposes... \$1.00.....	.....	\$1.00
" 12.....	George E. MacLeod.....	".....	Transfer of lots 3 to 6, both inclusive, block 7, Riverside subdivision, Sawridge, Alta.	Government purposes... \$10.00.....	.....	\$10.00
" 16.....	The Incorporated Synod of the Diocese of Ottawa.....	".....	Sale of land and building situated on the west side of Sussex St., Ottawa, Ont.	Government purposes... \$45,000.00.....	.....	\$45,000.00
" 30.....	His Majesty.....	La Cie de Telephone Charlevoix-Saguenay.....	Sale of telephone line at Bate St., Paul and Chicoutimi, Que.	Public utility.....	.....	\$22.00 per mile plus \$1,330.00 for pole line rental.
July 1.....	".....	Suydam Realty Co., Ltd.....	Agreement of sale of "St. Andrew's College Property," Toronto, Ont.	Private enterprise.....	.....	\$325,000.00
" 5.....	Certificate of Title (J. D. O'Reilly).....	His Majesty.....	Sale of portion of parish lot 107 and portions of blocks 2, 3, 4, 5, 6, 7, 11, 12, 13, etc., at Portage la Prairie, Man.	Right of way for sewer outlet.....	.....	\$1,700.00



" 24	J. M. McDonald <i>et ux.</i>	"	Sale of land and premises being part of block "C," lot No. 1, 9th concession, township of Georgina, Jackson's Point, Ont.	Government purposes...	0.23 acre, water lot area, 2.84 acres.	\$6,000.00
" 29	His Majesty	City of Three Rivers.	Grant of land composed of lot No. 742, Three Rivers, Que.	Wharf.	16,755 sq. ft.	Free grant.
Aug. 2	Booth Fisheries Canadian Co., Ltd.	His Majesty	Sale of portion of lot 1, block E, plan No. 317, in the Dauphin Land Titles Office at Winnipegosis, Man.	Government purposes.		\$300.00
" 5	Osler & Nanton Trust Co., and F. Grisdale Warburton.	"	Quit claim deed <i>re</i> portions of lots 17 and 18 as shown on plan on No. 7 in Lisgar Registry Office, Man.	Government purposes.		Free transfer.
" 6	Certificate of Ownership.	"	Transfer of portions of water lot, <i>s.e.</i> subdivision of section 51, township of McIntyre, at Port Arthur, Ont.	Government purposes.		
" 7	Canadian Northern Systems Terminals, Ltd., and National Trust Co., Ltd.	"	Release <i>re</i> Abandonment by the Crown of lands for Casualty Clearing Station, Toronto, Ont.			
Sept. 4	Alexander McLeod.	"	Sale of lots 1 and 2 at New Harris, N.S.	Government purposes.		\$100.00
" 5	His Majesty	Saguenay Quebec Telephone Co.	Quit claim <i>re</i> Government Telegraph Line from Ste. Anne de Chicoutimi to St. Ambroise, Que.	Public utility.		\$667.00
" 25	Hudson's Bay Co.	His Majesty	Sale of parcel of land at Port Simpson, B.C.	Wharf site.	.96/100 acre	\$1.00
Oct. 6	Notice of Expropriation (J. F. Hood)	"	Expropriation of land and land covered with water at Grand Etang, N.S.	Right of way for new bridge.	0.16 acre.	\$75.00
" 10	Canadian Pacific Railway Co.	"	Bill of sale of Ship W. W. Cass.	Government purposes.		\$1.00
" 11	Baie St. Paul Lumber Co., Ltd.	"	Cession of part of beach in front of lot No. 950 at Baie St. Paul, Charlevoix county, Que.	Government purposes.	59,281 superficial ft.	Free grant.
" 15	City of Port Arthur.	"	Quit claim deed <i>re</i> correction of land leased to the Thunder Bay Pulp & Paper Co., Ltd.			\$1.00
" 16	His Majesty	Charles Britton.	Bill of sale of dredge "P.W.D. No. 112" . . . . .	Private enterprise.		\$700.00
Nov. 13	Notice of Abandonment by His Majesty	"	Abandonment of public wharf at Cedars, St. Joseph de Soulanges, P.Q.			
" 26	John M. McInnes.	His Majesty	Sale of land known as wharf property at West Bay, N.S.		1/5 acre.	\$150.00
" 29	J. N. Wyde.	"	Sale of wharf property (.60 acre) with land covered by water (1.0 acre) at Port Medway, N.S.	Government purposes.		\$2,500.00
Dec. 2	Corporation of the City of Ottawa.	"	Maintenance and repairs of public works, pavements and sidewalks, Ottawa, Ont.	Public utility.		\$75,000.00
" 9	Catherine Musgrave <i>et al.</i>	"	Release for all claims for damages to lands at Upper North Sydney, N.S.			\$1,221.04
" 10	A. T. LeBlanc.	"	Grant of a parcel of land situate at n.w. corner of Victoria St., at Shediac, N.B.	Public building site.		\$8,000.00
" 11	John Gannon.	"	Release for all claims <i>re</i> damages to lands at Upper North Sydney, N.S.			\$2,144.78
" 12	J. H. Robert.	"	Sale of land known as lot No. 280, with right of way at St. Denis St., near Beau-bien Ave., Montreal, P.Q.	Government purposes.		\$24,225.00

STATEMENT No. 2.—Of properties purchased or sold by the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925.—(Concluded)

Date of Conveyance	Vendors	Purchasers	Description of Property	For what Purpose	Area	Price
1924						
" 13.....	J. R. Noël.....	His Majesty.....	Sale of wharf property at St. Marc, P.Q.	Government purposes.....	6,038 sq. ft.....	\$ 1,250.00
" 22.....	T. B. Akins <i>et ux.</i> .....	".....	Sale of land and right of way over a strip of land 12 ft. wide by 215 ft. long, Windsor, Ont.	Wharf accommodation.....	.....	\$ 6,600.00
1925						
Jan. 12.....	Interior Department.....	Public Works Department.....	Transfer of water lot at Dauphin, Man....	Government purposes.....	1.33 acres, more or less.....	Free grant.
" 12.....	Railways and Canals Department.....	Public Works Department.....	Transfer of land and land covered with water together with wharf at Georgetown, P.E.I.	Government purposes.....	4.3 acres.....	Free grant.
" 14.....	David J. Doucette <i>et ux.</i> .....	His Majesty.....	Release <i>re</i> expropriation of lands at Grand Etang, N.S.	New bridge.....	3.30 acres and 0.32 acres of submerged land.....	\$ 1,770.00
" 19.....	Provincial Government of Ontario.....	Federal Government.....	Sale of water lot in the Ottawa river, at St. Thomas, Ont.	Government purposes.....	45,905 sq. ft.....	\$ 100.00
" 22.....	Notice of Abandonment by His Majesty.....	.....	Abandonment of land situate in the township of Dover East, county of Kent, Mitchell's Bay, Ont.	Government purposes.....	9/10 acre.....	.....
" 27.....	His Majesty.....	L. L. Lawson.....	Sale of land known as block K, subdivision of section 1, range 3 and 4, east, n. division of Salt Spring Island, Ganges, B.C.	Private enterprise.....	.....	\$ 10.00
Feb. 11.....	".....	Methodist Church of Canada.....	Sale of land and buildings being lot numbered 16, block 8, at Lake Saskatchewan, Alta.	Private enterprise.....	.....	\$ 575.00
" 17.....	".....	Quebec Paper Mills, Ltd.....	Grant of land forming part of lot No. 560, St. Roch Nord, Quebec, P.Q.	Private enterprise.....	.....	\$ 4,995.00
" 20.....	Municipal Corporation of New Liskeard.....	His Majesty.....	Release of all claims <i>re</i> flooding of lands at New Liskeard, Ont.	Government dam.....	.....	.....
" 25.....	His Majesty.....	La Cio de Telephone Saguenay.....	Sale of Government telegraph line (47 miles), St. Ambroise, Que.	.....	.....	\$ 1,034.00
Mar. 2.....	Provincial Government of Quebec.....	Federal Government.....	Transfer of a piece of land being a certain lot of land covered with water at Petronille, I.O., Que.	Government purposes.....	19,790 sq. ft.....	Free grant.

The following items were received too late for insertion in last year's Annual Report, 1923-1924.

1916						
July 26.....	His Majesty.....	Municipality of Anagers, P.Q.....	Transfer of a piece of land being portion of cadastral lot No. 23-39.	.....	26,450 sq. ft.....	Free transfer.



1923 May 1.....	Odilon Cliche.....	His Majesty.....	Lease of part of building at St. Joseph de Beauce, Que.	.....	.....	\$425.00 per annum for 5 years from 1st January, 1923.
" 1.....	Odilon Cliche.....	".....	Release of all claims, etc., in connection with lease P.W. No. 11040.	.....	.....	Free grant.
Dec. 10.....	B.C. Provincial Government.	".....	Transfer of wharf property, range 3, coast district, Bella Coola, B.C.	.....	Government purposes.....	.....
1924 Feb. 2.....	W. Griffin <i>et al.</i> .....	His Majesty.....	Sale of land, township No. 30, Queen county, Emyvale, P.E.I.	.....	Government purposes... 0.3 acre.....	\$ 239.67
Mar. 4.....	C.P.R. Co.....	".....	Permission to lay a 4-in. pipe on company's property for the conveying of a fuel oil from a pump house to Immigration Bldg. at Vancouver, B.C.	.....	.....	No consideration money.
" 11.....	Haysport Estate Co., Ltd.	".....	Transfer of tract of foreshore Skeena river coast range 5, lot 4445, block 6, Haysport B.C.	.....	For wharf.....	Free transfer.
" 18.....	Mary Penny Payne.....	".....	Sale of part of lot 1, first concession of Yarmouth at Port Stanley, Ont.	.....	Harbour.....	\$ 150.00
" 22.....	His Majesty.....	City of Toronto.....	Parcel of land being part of lot No. 5 at Toronto, Ont.	.....	Private enterprise.....	\$2,081.58

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1924 April 1.....	Diamond Motor Co., Ltd.....	His Majesty.....	Lease of 440 sq. ft. on second floor of garage on 6th Ave., West, at Calgary, Alta.	Government purposes...	6 months from 1st Feb., 1924, and thereafter on monthly basis.	\$600 per ann.
" 1.....	Trustees of School District No. 84 of Port Borden, P.E.I.	".....	Lease of space on ground floor and use of classroom in "school house" at Port Borden, P.E.I.	Marine and Fisheries...	3 years from 1st April, 1924.	\$125 per ann.
" 2.....	Central Realities Co., Ltd.....	".....	Lease of 3,900 sq. ft. on first floor of "Harp-hill Building," Prince Albert, Sask.	Government purposes...	1 year from 1st May, 1924.	\$2,400 per ann.
" 2.....	Royal Bank of Canada.....	".....	Lease of rooms 110 to 115, both inclusive, on first floor of "Royal Bank Building," London, Ont.	"	1 year from 3rd May, 1924.	\$3,050 per ann.

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925—Continued

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1924 April 3.....	Corporation of City of Granby, Que.	His Majesty.....	Lease of frame building known as "Armoury" at Granby, Que.	"	... 1 year from 3rd May, 1924.	\$600 per ann.
" 4.....	W. J. Gourlay.....	"	Lease of portion of ground floor and un-enclosed space in "Chapin Garage," Calgary, Alta.	National Defence Dept.	1 year from 15th Mar., 1924.	\$600 per ann.
" 5.....	The Hudson's Bay Company of Vernon, B.C.	"	Lease of 4,721 sq. ft. on ground floor of "Melrose Building," Vernon, B.C.	S. S. Board.....	1 year from 15th Mar., 1924.	\$1,500 per ann.
" 7.....	Earlscourt Realty Co., Ltd....	"	Lease of building known as "Earlscourt Building," Ottawa, Ont.	Interior Dept.....	1 year from 1st May, 1924.	\$5,500 per ann.
" 8.....	Samuel Simpson Sharpe Estate.	"	Lease of ground floor and basement of building erected on lots 22, 23 and 24, block 22, Transcona, Man.	Post Office.....	1 year from 1st May, 1924.	\$720 per ann.
" 9.....	James A. Loughheed.....	"	Lease of frame building on 7th Ave. W., Calgary, Alta.	Government purposes....	1 year from 1st April, 1924.	\$540 per ann.
" 14.....	J. R. Boyd.....	"	Lease of flat in "Boyd Block," Huntsville, Ont.	"	3 years from 1st Feb., 1924.	\$200 per ann.
" 24.....	Ottawa Amateur Athletic Association.	"	Lease of "O.A.A.C. Building," Ottawa, Ont.	"	3 years from 1st April, 1924.	\$8,227.33 per ann.
" 29.....	Patrick Labelle.....	"	Lease of ground floor stores, three upper floors and basement of "Labelle Building," Ottawa, Ont.	"	3 years from 15th April, 1924.	\$24,200 per ann.
" 29.....	"	"	Lease of 1,600 sq. ft. on ground floor and 456 sq. ft. of basement in "Labelle Building," Ottawa, Ont.	"	From 2nd Feb., 1924 to 15th April, 1927.	\$3,000 per ann.
" 29.....	"	"	Lease of "Garage Building" on York St., Ottawa, Ont.	"	From 2nd Feb., 1924 to 15th April, 1927.	\$2,448 per ann.
" 29.....	"	"	Lease of three stores on ground floor, whole of first and second floors and 4,800 superficial feet of basement "Labelle Building," Ottawa, Ont.	"	From 2nd Feb., 1924 to 15th April, 1927.	\$11,500 per ann.
May 1.....	McDougal's, Limited.....	"	Lease of building No. 105 on Murray St., Ottawa, Ont.	Storage for Printing Bureau.	Monthly tenancy from 1st May, 1924.	\$2,390 per ann.
" 1.....	W. V. & F. W. Law.....	"	Lease of part of building No. 34 King St. W., Toronto, Ont.	Government purposes....	1 year from 1st May, 1924.	\$800 per ann.
" 7.....	The Enderton Investment Co., Ltd.	"	Lease of portions of building on second floor of "Enderton Building," Winnipeg, Man.	"	1 year from 1st May, 1924.	\$5,000 per ann.
" 8.....	Life Insurance Company "La Sauvegarde."	"	Lease of offices on southeast corner of roof of building in "La Sauvegarde Building," Montreal, P. Q.	"	1 year from 1st May, 1924.	\$475 per ann.



" 8	Great War Veterans' Association.	"	Lease of space on third floor of "G.W.V.A. Building," at Regina, Sask.	"	1 year from 1st Mar., 1924.	\$3,681.25 per ann.
" 9	Whitmore Bros., Ltd.	"	Lease of building known as "Whitmore Warehouse," at Regina, Sask.	Millitia and Defence.	5 years from 1st Jan., 1924.	\$6,000 per ann.
" 10	H. G. Campbell and C. Campbell.	"	Lease of building No. 327 on Sussex St., known as "Goulden Hotel," Ottawa, Ont.	Government purposes.	1 year from 24th April, 1924.	\$1,680 per ann.
" 13	McCallum-Hill Building, Ltd.	"	Lease of 650 sq. ft. on ninth floor and 630 sq. ft. on eighth floor. "McCallum-Hill Building," Regina, Sask.	"	5 years from 18th April, 1924.	\$1,121.05 per month.
" 13	Amédée Fortin.	"	Lease of part of first floor of premises Nos. 577-579-580 Notre Dame St., Cap de la Madeleine, P.Q.	Post Office.	5 years from 24th Mar., 1924.	\$55 per month.
" 17	R. H. Blumenthal Realities, Ltd.	"	Lease of whole of top floor in "Westmount Commercial Building," Westmount, P.Q.	Government purposes.	1 year from 1st May, 1924.	\$1,500 per ann.
" 17	His Majesty.	Ottawa Electric Railway Com pany.	Permission to occupy a portion of Laurier Avenue bridge over Rideau Canal, Ottawa, Ont.	Private enterprise.	.....	.....
" 17	J. C. Booth and J. A. D. Holbrook.	His Majesty.	Lease of fifth, sixth and seventh floors, "Booth Building," Ottawa, Ont.	Government purposes.	3 years from 1st Nov., 1923.	\$17,319.75 per ann.
" 17	Lieut. Col. James A. Smith.	"	Lease of building at Estevan, Sask.	National Defence Dept.	1 year from 1st April 1924.	\$40 per month.
" 26	Samuel Magder.	"	Lease of 2,570 sq. ft. of premises situate on Canal St., Dunville, Ont.	Government purposes.	1 year from 1st Mar., 1924.	\$180 per ann.
" 31	Metropolitan Life Insurance Co.	"	Lease of three buildings on Wellington St., Ottawa, Ont.	R.C.M.P.	1 month from 1st May, 1924 and thereafter from month to month.	\$91.66 per month
June 1	R. L. Blackburn.	His Majesty.	Lease of a space on third floor "Plaza Building," Ottawa, Ont.	Government purposes.	1 month from 1st May, 1924 and thereafter from month to month.	\$41.86 per month.
" 2	His Majesty.	Z. Conrad.	Lease of land and land covered with water at Vogler's Cove, N.S. Area—0.03 acre.	Private enterprise.	.....	.....
" 2	C.P.R. Company.	His Majesty.	Lease of land 50 ft. by 20 ft. on the westerly side of the old wharf at Port Burwell, Ont.	Government purposes.	1 year from 2nd June, 1924.	\$10 per ann.
" 10	J. S. Vassar and D. A. Cameron, Administrators R. J. MacKenzie Estate.	"	Lease of "Deer Lodge Hotel," St. James Parish, near Winnipeg, Man.	S.C.R.D.	1 year from 1st May, 1924.	\$1,800 per ann.
" 11	W. Jones Best.	"	Lease of two rooms in building on East Main St., at Welland, Ont.	National Defence Dept.	5 years from 1st June, 1924.	\$250 per ann.
" 13	La Cie de Publication de la Patrie, Limitée.	"	Lease of east half of ground floor of "La Patrie Building," Montreal, P.Q.	Postal Station "N"	1 year from 1st May, 1924.	\$11,358 per ann
" 24	London & British America Co., Ltd.	"	Lease of rooms 208, 209, 210, 226 and 227 on second floor and rooms 301 to 314, inclusive, on third floor "Duncan Building," Vancouver, B.C.	Government purposes.	1 year from 1st June, 1924.	\$3,753.36 per ann.
" 25	Royal Institution for the Advancement of Learning.	"	Lease of land being part of "Macdonald College Property" at Ste. Anne de Bellevue, Que.	Military Hospitals.	5 years from 10th Oct., 1924.	\$1,500 per ann.

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925.—Continued

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1924 June 25	C. C. Buckland	His Majesty	Lease of rooms 703, 704, 705 in "Northwest Building," together with the entire eighth floor, Vancouver, B.C.	S.S.B.	1 year from 1st July, 1924.	\$3,600 per ann.
July 1	R. A. Brown	"	Lease of third floor of building on Foster St., Perth, Ont.	National Defence Dept.	1 year from 1st July, 1924.	\$125 per ann.
" 3	J. C. Brennan	"	Lease of first, second, third and fourth floors in "Trafalgar Building," Ottawa, Ont.	Government purposes	1 year from 1st May, 1924.	\$16,880.60 per ann.
" 7	Swan Valley Masonic Temple, Ltd.	"	Lease of spaces on first floor and in basement of "Masonic Building," Swan River, Man.	Forestry Branch, Interior Dept.	2 years from 2nd June, 1924.	\$720 per ann.
" 12	O'Donnell & Morrissette, Ltd.	"	Lease of garage including show room and office at Theiford Mines, Que.	National Defence	1 year from 19th May, 1924.	\$90 per month.
" 17	The New Westminster Harbour Commissioners.	"	Lease of wharf property shed, etc., at Poplar Island, North Arm of Fraser River, B.C.	Government purposes	From 7th May, 1924 to 27th Mar., 1943.	\$50 per ann.
" 18	Arthur Le Roy Philp	"	Lease of top floor of premises on Main St., Colborne, Ont.	National Defence Dept.	3 years from 14th Mar., 1924.	\$60 per ann.
" 24	Great War Veterans' Association.	"	Lease of frame building erected on s.w. corner of block "K," Chauvin, Alta.	National Defence Dept.	5 years from 1st Jan., 1924.	\$180 per ann.
" 25	Joseph Lavoie	"	Lease of part of ground floor of building on Main St., at St. Joseph d'Alma, Que.	Post Office	5 years from 15th May, 1924.	\$540 per ann.
Aug. 1	Canadian Bank of Commerce.	"	Lease of rooms 4 and 5 in premises on MacKenzie Ave., at Revelstoke, B.C.	Interior Dept.	Monthly tenancy from 1st April, 1924.	\$35 per month.
" 1	Ottawa River Power Co., Ltd.	"	Lease of tug "Daisy"	Private enterprise	1st Aug., 1924 to close of navigation.	\$35 per week.
" 1	W. McWilliam, Inc.	His Majesty	Lease of southerly half of ground floor of building at corner of D'Auteuil and Elgin Streets, Quebec, P.Q.	National Defence	1 year from 1st Sept., 1924.	\$780 per ann.
" 7	Canada Permanent Mortgage Corporation.	"	Lease of a space on front part of third floor in "Canada Permanent Building," at Winnipeg, Man.	Board of Railway Commissioners.	1 year from 1st June, 1924.	\$145 per month.
" 11	C.N.R. Co.	"	Lease of part of water lot 804, Lachine, P.Q.	Government purposes	20 years from 1st Aug., 1923.	\$1 per ann.
" 15	Thomas Toal	"	Lease of two rooms on ground floor of premises at corner of Water St. and International Bridge, at St. Stephen, N.B.	Immigration Inspector.	5 years from 1st May, 1924.	\$350 per ann.
" 15	His Majesty	J. H. Corbett	Permission to occupy a piece of land in the approach to the Breakwater, at Petit Rocher, N.B.	Icehouse	5 years	\$5 per ann.



Aug. 19	Miss Stella Proctor	His Majesty	Lease of rooms in premises on northwest side of Young St., Brighton, Ont.	National Defence	3 years from 1st April, 1924.	\$240 per ann.
" 23	A. J. Froise	"	Lease of "Leanslowe Avenue Barn," at Kamloops, B.C.	Forestry Branch, Interior Dept.	Monthly from 1st June, 1924.	ten-\$25 per month.
" 23	La Cie Artistique Art Financière d'Asbestos.	"	Lease of part of ground floor of building, at Asbestos, Que.	Post Office	From 17th July, 1924 to 1st July, 1928.	\$280 per ann.
" 26	John Morrow	"	Lease of ground and first floors of premises No. 201 Inspector St., Montreal, Que.	S.C.R.	3 years from 1st May, 1924.	\$9,976.50 per ann.
" 26	His Majesty	D. J. Turner	Lease of building on the extension to Public Wharf at Necum Teuch or Moser's River, N.S.	Private enterprise	1 year from 1st April, 1924.	\$10 per month.
" 28	Belleville Club, Ltd	His Majesty	Lease of rooms and use of hall and lavatories in premises at the corner of Bridge and Pimacie Sts, Belleville, Ont.	Weights and Measures Branch	1 year from 1st June, 1924.	\$900 per ann.
Sept. 3	Bank of Montreal	"	Lease of first floor in "Bank of Montreal Building, Saskatoon, Sask.	Finance Dept.	1 year from 29th July, 1924.	\$1,707 per ann.
" 8	Calgary Paint & Glass Co., Ltd.	"	Lease of buildings No. 807 and No. 801, both on 10th Ave. W., Calgary, Alta.	National Defence	3 years from 1st June, 1924.	\$700 per m.
" 10	Yorkshire & Canadian Trust, Ltd.	"	Lease of room 813 in "Metropolitan Building" Vancouver, B.C.	Trade and Commerce	1 year from 1st Aug. 1924.	\$360 per ann.
" 12	Canadian Bible Society	"	Lease of a space of a five storey building on Alexander Ave., Winnipeg, Man.	Trade & Commerce	1 year from 1st July, 1924.	\$900 per ann.
" 16	Dr. J. E. Hanna	"	Lease of "Regal Building," corner of O'Connor and Queen Streets, Ottawa, Ont.	Labour Dept.	3 years from 12th Sept., 1924.	\$16,500 per ann.
" 17	Bank of Nova Scotia	"	Lease of rooms 31 and 32 in "Nova Scotia Bank Building," at St. Catharines, Ont.	Taxation Branch	1 year from 2nd July, 1924.	\$1,100 per ann.
" 18	Fort Frances Masonic Building Ass'n, Ltd.	"	Lease of space on main floor and basement of "Masonic Building," Fort Frances, Ont.	Post Office	3 years from 26th July, 1924.	\$900 per ann.
" 18	Fort Frances Masonic Building Ass'n, Ltd.	"	Lease of space on main floor and basement in "Masonic Building," Fort Frances, Ont.	Customs & Excise	3 years from 21st July, 1924.	\$1,000 per ann.
" 20	Canadian Pacific Railway Co.	"	Lease of building adjacent to Company's terminal station at Austin St., Winnipeg, Man.	Government purposes	5 years from 20th Sept., 1924.	\$9,000 per ann.
" 26	His Majesty	Concrete Builders, Ltd.	Lease of "Orthopaedic Building," on Old Government House Property at Fredericton, N.B.	Private enterprise	3 years from 1st Nov., 1924.	\$480 per ann.
" 26	His Majesty	Concrete Builders, Ltd.	Lease of "Garage Building," on Old Government House property at Fredericton, N.B.	Private enterprise	3 years from 1st Nov., 1924.	\$360 per ann.
Oct. 1	His Majesty	Imperial Oil, Ltd.	Permission to use piece of land or flats in city of St. John, N.B.	Private enterprise	During pleasure.	\$100 per ann.
" 6	His Majesty	J. G. Robichaud	Permission to use piece of crown land on approach to Breakwater at Petit Rocher, N.B.	Fish packing stand	5 years	\$5 per ann.
" 6	Toronto Harbour Commissioners.	His Majesty	Lease of rooms 312 to 317, both inclusive, and vault on second floor of "Toronto Harbour Commissioners' Building," Toronto, Ont.	Government purposes	1 year from 1st Sept., 1924.	\$1,745 per ann.
" 8	Isaac Mallette	"	Lease of cabin with sheds and toilet building on Centre St., at Mayo, Yukon Territory.	Post Office	1 year from 1st Sept., 1924.	\$25 per m.

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925—Continued

Date of Lease	Lessors	Lessees	Description of Property	For what purpose	Duration of Lease	Rental
1924 Oct. 9	La Banque d'Hochelega	His Majesty	Lease of premises No. 5623 on Sherbrooke St., W., at Notre Dame de Grace, Montreal, Que.	Post Office	5 years and 7 m. from 1st Oct., 1924.	\$4,000 per ann.
" 13	Wm. John Cobb	"	Lease of Centre Shop on main storey of premises on west side of Main St. at Melita, Man.	National Defence Dept.	1 year from 1st May, 1924.	\$300 per ann.
" 15	Canadian National Ry. Co.	"	Lease of premises in station yard at Montreal, Que.	Post Office purposes	3 years from 1st Sept., 1924.	\$144 per ann.
Nov. 1	His Majesty	Gaston Meunier	Lease of telegraph line on Anticosti Island, from Makastie to Fox Bay.	Public utility	5 years from 1st Nov., 1924.	\$3,937 per ann.
" 6	C. E. Start	His Majesty	Lease of second floor of premises on Yonge St. at Tara, Ont.	National Defence Dept.	3 years from 1st Jan., 1925.	\$180 per ann.
" 9	His Majesty	Earnest Sharon	Lease of boathouse at west end of P. W. wharf site at Windsor, Ont.	Private enterprise	1 year from 9th Nov., 1924.	\$5 per m.
" 12	Oscar Bowman	His Majesty	Lease of ground floor of building No. 837 Hastings St., E., Vancouver, B.C.	Government purposes	2 years from 1st Aug., 1924.	\$1,800 per ann.
" 13	Cragg Bros., Co., Ltd.	His Majesty	Lease of part of third floor of premises at corner of George and Barrington Streets, Halifax, N.S.	Eastern Fisheries	3 years from 15th Oct., 1924.	\$1,350 per ann.
" 14	Charles Pope	"	Lease of building known as "Garfield Hall", at Kenora, Ont.	National Defence Dept.	3 years from 1st Aug., 1924.	\$600 per ann.
" 20	Page Printing & Binding Co.	"	Lease of rooms A, B and C on second floor of building No. 17 Albert St., Sherbrooke, Que.	Post Office	1 year from 1st May, 1924.	\$600 per ann.
" 21	Straight Service Stations, Ltd	"	Lease of portion of site of "Federal Building", corner of Yonge & Front Streets, Toronto, Ont.	Government purposes	Monthly tenancy from 1st Oct., 1924.	\$100 per m.
" 26	Northern Canadian Mortgage Co., Ltd.	"	Lease of building No. 267 on Maryland St., Winnipeg, Man.	Royal Canadian Air Force	1 year from 30th June, 1924.	\$4,800 per ann.
" 29	Blowey-Henry Co.	"	Lease of basement, first and second floors of building on Jasper Ave., Edmonton, Alta.	Government purposes	5 years from 1st Aug., 1924.	\$13,775 per ann.
Dec. 1	James Murphy	"	Lease of building Nos. 114 and 116 on Simpson St., Fort William, Ont.	Militia	2 years from 1st Dec., 1924.	\$2,400 per ann.
" 3	J. H. Peters Co., Ltd.	"	Lease of second and fifth floors of building No. 32 Wellington St., West, Toronto, Ont.	Government purposes	From 1st Nov. 1924 to 1st Mar., 1925.	\$300 per m.
" 3	B. O. Wright	His Majesty	Lease of basement of "Hickman Block," Calgary, Alta.	"	6 months from 1st Nov., 1924.	\$40 per month.
" 8	M. A. Leet	"	Lease of ground floor of house on Main St., lot 27, block 165, at Qu'Appelle, Sask.	"	Monthly tenancy from 1st Nov., 1924.	\$30 per month.



" 12.....	J. S. Mackie.....	"	Lease of rooms 614 and 615 in the "Lancaster Building," Calgary, Alta.	"	"	From 1st Oct., 1924 to 30th April, 1925.	for whole term.
" 13.....	H. Cuerrier.....	"	Lease of ground floor with cellar in premises No. 1253, bounded on the south by Wellington St., etc., at Verdun, P.Q.	"	"	1 year from 1st Jan., 1925.	\$1,620 per ann.
" 17.....	Austin & Nicholson, Ltd.....	"	Lease of first floor of premises at corner of Birch and Yonge Sts., Chapleau, Ont.	"	"	1 year from 1st Dec., 1924.	\$750 per ann.
" 17.....	J. D. Campbell.....	"	Lease of second floor of premises and whole of second floor of a frame annex on Main St., at Lachute, P.Q.	"	"	2 years from 1st Sept., 1924.	\$25 per month.
" 18.....	W. J. Hopwood.....	"	Lease of three rooms in building No. 366 on Water St., Peterborough, Ont.	"	"	Yearly tenancy from 31st Oct., 1924.	\$225 per ann.
" 18.....	Arthur Congdon.....	"	Lease of building No. 959 on Portage Ave., Winnipeg, Man.	"	"	1 year from 3rd Mar., 1925.	\$1,200 per ann.
" 20.....	A. E. Hayman.....	"	Lease of building corner of McKay and Commercial Sts. at Stellarton, N.S.	"	"	5 years from 1st Sept., 1924.	\$1,500 per ann.
Jan. 1.....	E. A. Duncan.....	"	Lease of main floor of building on lots Nos. 9 and 10, west side of Berford St., Wiarton, Ont.	"	"	3 years from 1st Jan., 1925.	\$450 per ann.
" 3.....	His Majesty.....	The Straits Fish Co., Ltd.	Lease of portion of ballast wharf 50 ft. by 75 ft. with right of way at Pointe Duchesne, N.B.	"	Private enterprise.....	10 years from 3rd Jan., 1925.	\$25 per ann.
" 28.....	Brewster Transport Co., Ltd.	His Majesty.....	Lease of first floor of "Brewster Hall," on east half of lots 1 and 2, block 7, plan 6719, Banff, Alta.	"	Government purposes.....	2 years from 1st Dec., 1924.	\$750 per ann.
" 29.....	Philippe Hebert Estate.....	"	Lease of rooms on ground floor and basement of building Nos. 1023-1025 Mount Royal Ave. E., Montreal, P.Q.	"	"	3 years from 18th Aug., 1924.	\$3,600 per ann.
Feb. 5.....	Estate Caroline M. Cascy.....	"	Lease of "Caillie Building," Macleod, Alta.	"	"	2 years from 1st Jan., 1924.	\$733.34 per ann.
" 7.....	W. G. Dunbar.....	"	Lease of building at Biggar, Sask.....	"	"	1 year from 1st Aug., 1924.	\$180 per ann.
" 10.....	James Cochrane.....	"	Lease of second storey of a building on south side of Queen St., St. Marys, Ont.	"	"	5 years from 1st Oct., 1924.	\$550 per ann.
" 11.....	Great War Veterans' Association.....	"	Lease of third floor of "G.W.V.A. Building," at Regina, Sask.	"	"	1 year from 1st Mar., 1925.	\$4,000 per ann.
" 11.....	Navy League of Canada.....	"	Lease of building on Bay St., N., at Hamilton, Ont.	"	"	2 years from 1st May, 1924.	\$1,200 per ann.
" 12.....	Patrick Fournier.....	"	Lease of one room on second floor of "Fournier Block" at Edmundston, N.B.	"	"	1 year from 23rd Jan., 1925.	\$260 per ann.
" 13.....	Trustees Granite Lodge, A.F. & A.M.	"	Lease of one room known as "West Store" on first floor of "Masonic Block" at Parry Sound, Ont.	"	"	1 year from 1st Nov., 1924.	\$480 per ann.
" 14.....	Great War Veterans' Association.....	"	Lease of building erected on lots 9 and 10, block 10, plan 64, Kerrobert, Sask.	"	"	1 year from 1st Jan., 1925.	\$800 per ann.
" 20.....	His Majesty.....	J. Huntly Corbett.	Permission to occupy a piece of land at Petit Rocher, N.B.	"	Fishing business.....	During pleasur.	\$10 per ann.

## DEPARTMENT OF PUBLIC WORKS

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1924, to March 31, 1925—*Concluded*

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1925 Feb. 23.....	Allan Bronfman.....	His Majesty.....	Lease of a space on sixth floor of "Canada Building," at Winnipeg, Man.	Government purposes.....	1 year from 1st Sept., 1924.	\$5,400 per ann.
Mar. 2.....	Yarmouth County Agricultural Society.	"	Lease of main floor and four rooms of building on Parade and Pleasant Sts., Yarmouth, N.S.	National Defence Dept.	3 years from 1st Sept., 1924.	\$700 per ann.
" 5.....	Realty of Ottawa, Ltd.....	"	Lease of "Free Press Building," Sparks St., Ottawa, Ont.	Dept. of Mines.....	1 year from 5th April, 1925.	\$7,600 per ann.
" 7.....	La Cie de Publication de "La Patrie," Ltée.	"	Lease of east half of ground floor of "La Patrie Building," St. Catherine St. E., Montreal, P.Q.	Government purposes.....	1 year from 1st May, 1925.	\$9,000 per ann.
" 9.....	C. S. Hallman.....	"	Lease of a space on ground floor of building at Bowmanville, Ont.	"	3 years from 1st April, 1925.	\$360 per ann.
" 11.....	F. A. Blain.....	"	Lease of ground floor with rear addition, "Connaught Building," Saskatoon, Sask.	"	2 years from 12th Dec., 1924.	\$4,200 per ann.
" 12.....	Empire Lumber Co., Ltd.....	"	Lease of ground floor on n.w. corner of Main St. and 1st Ave., at Canora, Sask.	"	3 years from 10th Jan., 1925.	\$1,020 per ann.
" 14.....	Mrs. E. Bowins.....	"	Lease of building at Pontypool, Ont.....	"	3 years from 1st Mar., 1925.	\$216 per ann.
" 16.....	Lowe-Martin Co., Ltd.....	"	Lease of "Lowe-Martin Building" on Nepean St., Ottawa, Ont.	"	2 years from 10th Dec., 1924.	\$6,348.38 per ann.
" 16.....	St. George Lodge No. 12.....	"	Lease of portion of ground floor of "Masonic Temple," at St. George, N.B.	"	5 years from 1st Dec., 1924.	\$250 per ann.
" 17.....	W. B. Martin.....	"	Lease of three rooms located in the "Old Dance Hall" at De Winton, Alta.	"	1 year from 1st April, 1925.	\$120 per ann.
" 24.....	Municipal Councils of the Village of Danville and Township of Shipton.	"	Lease of premises in "Town Hall," at Danville, P.Q.	Post Office Dept.....	5 years from 8th Dec., 1924.	\$720 per ann.
" 25.....	Town Hall Co.....	"	Lease of building known as "Old Town Hall Building," Fort Qu'Appelle, Sask.	Government purposes.....	1 year from 2nd Feb., 1925.	\$180 per ann.
" 27.....	R. L. & R. Blackburn.....	"	Lease of spaces in "Union Bank Building," Ottawa, Ont.	"	3 years from 1st Jan., 1925.	\$67,023.16 per ann.
" 30.....	Benjamin Boylen.....	"	Lease of building No. 1283 5th Ave., Mount Dennis, Ont.	National Defence Dept.	From 1st Feb., 1924 to 1st July, 1926.	\$540 per ann.



The following leases were received too late for insertion in last year's Annual Report, 1923-1924.

1923 Aug. 1.....	A. Bannister.....	His Majesty....	Lease of one storey frame building and half basement at Regina, Sask.	National Defence Dept.	1 year from 1st Aug., 1923.	\$40 per month.
1924 Feb. 21.....	H. A. Field.....	"	Lease of three upper floors of building No. 283 on Sherbrooke St. W., Montreal, P. Q.	Government purposes...	36 months from 1st Mar., 1924.	\$6,300 for whole period
Mar. 15.....	Corporation of Alberni, B.C....	"	Lease of right of way to the new Public Float at Alberni, B.C.	"	5 years from 15th Mar., 1924.	\$1 per ann.

# THE NATIONAL GALLERY OF CANADA

Eric Brown, Director

The growth and activity of the National Gallery during the past year have been the greatest in its history. The development of its collections at home and its work for the furtherance and the public appreciation of art throughout the country have increased more rapidly than ever before.

During the year 1924-25 the National Gallery sustained the loss of two of its valued Trustees, Mr. Warren Y. Soper passing away on May 13th and Dr. J. Auguste Richard on December 24, 1924. With the death of Sir Edmund Walker on March 28, 1924, three vacancies were thus created and these were filled by an Order in Council dated 23rd January, 1925, appointing Mr. Vincent Massey, of Toronto, Mr. Norman Mackenzie, K.C., of Regina, and Mr. J. O. Marchand of Montreal, as members of the Board, and Dr. F. J. Shepherd as chairman.

The National Gallery appropriation for the past year was regrettably reduced from \$100,000 to \$75,000, thus making difficult the carrying out of certain policies and responsibilities entailed by the rapid growth of public interest in the fine arts and the proper and necessary preservation and increase of the National Gallery collection.

In spite of this, however, a number of acquisitions of fine quality have been made in all departments and the loan exhibitions, lectures and other publicity work throughout the country have been materially expanded.

The total number of visitors recorded during the year was 105,579.

One of the most important and valuable works carried out by the National Gallery during the year was the Canadian Section of Fine Arts at the British Empire Exhibition, the preparation for which is detailed in the report for last year. The reception by the British art critics and public exceeded all expectation and was one of the most gratifying and interesting expressions of approval ever accorded to Canadian art. The Canadian Section was specially invited to tour some of the most important of the provincial galleries in England and Scotland and a notable picture, namely "Halifax Harbour" by Mr. A. Y. Jackson, R.C.A., was purchased for the National Gallery of British Art, while "Snow on the Hillside" was purchased for the Leicester City Art Gallery and a number of other purchases made by private individuals.

The following are the principal accessions made during the year:—

## OIL PAINTINGS

Sir Thomas Gresham.....	Sir Anthony More (1512-1576).
Portrait of a Man in Black.....	Giovanni Battista Moroni (1520-1578).
Cloud Shadows, St. Francis Valley.....	F. S. Coburn, A.R.C.A.
Fishing Boats, N.S.....	Gertrude Des Clayes, A.R.C.A.
The Road, St. Joachim, Que.....	J. Y. Johnstone, A.R.C.A.
Waiting .....	Kathleen Morris.
Fisherman's Quarters .....	Rita Mount.
A Church in Westmount.....	Albert H. Robinson, R.C.A.
Autumn, Ottawa Valley.....	Graham N. Norwell.
The Blue Shawl.....	C. W. Simpson, R.C.A.
Venice .....	J. W. Morrice, R.C.A.
Evening on the North Shore.....	Clarence A. Gagnon, R.C.A.
Portrait of Miss B. Warner.....	R. S. Hewton, A.R.C.A.
Sunrise, Lac Tremblant.....	Maurice Cullen, R.C.A.
Haymarket, Montreal in Winter.....	Alexander Harold.



## WATER COLOURS AND PASTELS

Nude Study .....	Aurele deF. Suzor-Cote, R.C.A.
Design for Cretonne.....	Isabel Loudon.

## TEMPERA

Portrait of a Man Wearing the Collar of the Golden Fleece .....	Joan Gossart called Mabuse (1472-1533).
---	---

## SCULPTURE

Le Portageur .....	Aurele deF. Suzor-Cote, R.C.A.
Le Dernier Indien.....	Philippe Hebert.
Admiral, Lord Fisher.....	Jacob Epstein.

The following loan exhibitions have been sent out:—

Halifax, N.S. ....	Nova Scotia College of Art (9 pictures).
Fort William, Ont. ....	The Public Library (12 pictures).
Hamilton, Ont. ....	Art Gallery of Hamilton (6 pictures).
Port Arthur, Ont. ....	The Public Library (10 pictures).
Stratford, Ont. ....	The Public Library (8 pictures).
Sudbury, Ont. ....	Women's Art Association (10 pictures).
Tillsonburg, Ont. ....	The Public Library (8 pictures).
Walkerville, Ont. ....	Willistead Library (10 pictures).
Winnipeg, Man. ....	Winnipeg Art Gallery (70 prints) (19 pictures).
Moose Jaw, Sask. ....	The Public Library (14 pictures).
Regina, Sask. ....	Regina College (15 pictures).
Saskatoon, Sask. ....	University of Saskatchewan (21 pictures).
Calgary, Alta. ....	Calgary Women's Canadian Club (23 pictures).
Edmonton, Alta. ....	Alberta University (12 pictures).
New Westminster, B.C.....	Provincial Exhibition (21 pictures).
Vancouver, B.C. ....	British Columbia Art League (24 pictures).

## FINANCIAL STATEMENT

Amount of appropriation.....	\$75,000 00	
Accessions .....		\$54,286 02
Salaries and wages.....		5,138 70
General maintenance .....		15,562 27
Unexpended .....		13 01
	<u>\$75,000 00</u>	<u>\$75,000 00</u>

1625. The first year of his Majesty's reign was distinguished by the death of the King's Mother, and the beginning of the late King's illness.

d

THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST  
1625. The first year of his Majesty's reign was distinguished by the death of the King's Mother, and the beginning of the late King's illness. The King's Mother died on the 29th of April, 1625, at Whitehall, after a short illness. She was buried in the Chapel of St. James's Palace, on the 30th of the same month. The King's illness began in the month of May, 1625, and continued till the 29th of June, when he died. He was buried in the Chapel of St. James's Palace, on the 30th of the same month. The late King's illness was attended with great pain and weakness, and he died in the arms of his Mother. His Majesty's reign was distinguished by the death of the King's Mother, and the beginning of the late King's illness. The King's Mother died on the 29th of April, 1625, at Whitehall, after a short illness. She was buried in the Chapel of St. James's Palace, on the 30th of the same month. The King's illness began in the month of May, 1625, and continued till the 29th of June, when he died. He was buried in the Chapel of St. James's Palace, on the 30th of the same month. The late King's illness was attended with great pain and weakness, and he died in the arms of his Mother. His Majesty's reign was distinguished by the death of the King's Mother, and the beginning of the late King's illness.

H















217263

Canada. Parliament.

Annual Departmental Reports.

Vol. 1924-1925, No. 6.

Gov. Doc.  
Can.

P

University of Toronto  
Library

DO NOT  
REMOVE  
THE  
CARD  
FROM  
THIS  
POCKET

Acme Library Card Pocket  
Under Pat "Ref. Index File"  
Made by LIBRARY BUREAU

