













SESSIONAL PAPERS

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THIRD SESSION OF THE ELEVENTH PARLIAMENT

OF THE

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(This volume is bound in two parts.)

1. Report of the Auditor General for the year ended 31st March, 1910. Volume I, Parts A to P, and Volume II, Parts Q to Y. Presented 21st November, 1910, by Hon. William Paterson. . . . . *Printed for both distribution and sessional papers.*

### CONTENTS OF VOLUME 2.

2. Public Accounts of Canada, for the fiscal year ended 31st March, 1910. Presented 21st November, 1910, by Hon. William Paterson.  
*Printed for both distribution and sessional papers.*
3. Estimates for the fiscal year ending 31st March, 1912. Presented 2nd December, 1910, by Rt. Hon. Sir Wilfrid Laurier. . . . . *Printed for both distribution and sessional papers.*
4. Supplementary Estimates for the fiscal year ending 31st March, 1911. Presented 6th February, 1911, by Hon. W. S. Fielding.  
*Printed for both distribution and sessional papers.*
5. Further Supplementary Estimates of sums required for the service of the Dominion for the year ending on 31st March, 1911. Presented 16th March, 1911, by Hon. W. S. Fielding. . . . . *Printed for both distribution and sessional papers.*
- 5a. Further Supplementary Estimates for the year ending 31st March, 1911. Presented 8th May, 1911, by Hon. W. S. Fielding.  
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- 5b. Further Supplementary Estimates for the fiscal year ended 31st March, 1911. Presented 3rd May, 1911, by Hon. W. S. Fielding.  
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6. List of shareholders in the Chartered Banks of the Dominion of Canada as on December 31, 1910. Presented 10th April, 1911, by Hon. W. S. Fielding.  
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8. Report of the Superintendent of Insurance, for the year ended 31st December, 1910.  
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9. Abstract of Statements of Insurance Companies in Canada for the year ended 31st December, 1910. Presented 27th April, 1911, by Hon. W. S. Fielding.  
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- 10a. Report of the Department of Trade and Commerce, Part II. Canadian Trade with France, Germany, United Kingdom and United States. Presented 32nd November, 1910, by Rt. Hon. Sir Wilfrid Laurier.  
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- 10b. Report of the Department of Trade and Commerce, Part III. Canadian Trade with foreign countries, except France, Germany, the United Kingdom and United States Presented 22nd November, 1910, by Rt. Hon. Sir Wilfrid Laurier.  
*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 6.**

- 10c. Report of the Department of Trade and Commerce for the fiscal year ended 31st March, 1910. Part IV, Canadian Trade, Miscellaneous. Presented 31st March, 1911, by Hon. W. S. Fielding... ..*Printed for both distribution and sessional papers.*
- 10d. Report of the Department of Trade and Commerce for the fiscal year ended March 31st 1910. Part V, Grain Statistics, including the crop year ended August 31st 1910, and the season of navigation ended December 6th, 1910. Presented 12th May, 1911, by Hon. William Paterson...*Printed for both distribution and sessional papers.*
- 10e. Report of the Department of Trade and Commerce for the fiscal year ended 31st March, 1910, Part VI., Subsidized steam-ship services. Presented 20th April, 1911, by Hon. William Paterson... ..*Printed for both distribution and sessional papers.*
- 10f. Report of Trade and Commerce for the fiscal year ended 31st March, 1910, part VII.—Trade of foreign countries and Treaties and Conventions. Presented 31st March, 1911, by Hon. W. S. Fielding... ..*Printed for both distribution and sessional papers.*



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**CONTENTS OF VOLUME 7.**

- 11.** Report of the Department of Customs, for the year ended 31st March, 1910. Presented 21st November, 1910, by Hon. William Paterson.  
*Printed for both distribution and sessional papers.*
- 12.** Reports, Returns and Statistics of the Inland Revenue for the Dominion of Canada, for the year ended 31st March, 1910. Presented 21st November, by Hon. William Templeman. . . . .*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 8.**

- 13.** Inspection of Weights and Measures, Gas and Electric Light, for the year ended 31st March, 1910. Presented 21st November, 1910, by Hon. William Templeman.  
*Printed for both distribution and sessional papers.*
- 14.** Report on Adulteration of Food, for the year ended 31st March, 1910. Presented 21st November, 1910, by Hon. William Templeman.  
*Printed for both distribution and sessional papers.*
- 15.** Report of the Minister of Agriculture for the Dominion of Canada, for the year ended 31st March, 1910. Presented 21st November, 1910, by Hon. S. A. Fisher.  
*Printed for both distribution and sessional papers.*
- 15a.** Report of the Dairy and Cold Storage Commissioner for the fiscal year ending the 31st March, 1910. Presented 12th January, 1911, by Hon. S. A. Fisher.  
*Printed for both distribution and sessional papers.*
- 15b.** Report of the Veterinary Director General and Live Stock Commissioner, J. G. Rutherford, V.S., for the year ending 31st March, 1909.  
*Printed for both distribution and sessional papers.*

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- 16.** Report of the Director and Officers of the Experimental Farms, for the year ending 31st March, 1910. Presented 21st November, 1910, by Hon. S. A. Fisher.  
*Printed for both distribution and sessional papers.*
- 17.** Criminal Statistics for the year ended 30th September, 1909. Presented 21st November, 1910, by Hon. S. A. Fisher. . . . .*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 10.**

- 18.** (1908). Return of the eleventh general election for the House of Commons of Canada, held on the 19th and 26th of October, 1908. . . . .*Reprinted.*
- 18.** Return of By-Elections (Eleventh Parliament) House of Commons. 1910.  
*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 11.**

- 19.** Report of the Minister of Public Works on the works under his control for the year ended 31st March, 1910. Presented 21st November, 1910, by Hon. William Pugsley.  
*Printed for both distribution and sessional papers.*
- 19a.** Progress Report Ottawa River Storage, for the fiscal year 1909-1910 (supplementing investigations in regard to Georgian Bay Ship Canal project). Presented 6th March, 1911, by Hon. William Pugsley. . . . .*Printed for both distribution and sessional papers.*

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### CONTENTS OF VOLUME 12.

- 19b.** Report upon Reconnaissance Survey of the Nelson River, September-October, 1909. Presented 16th February, 1911, by Hon. William Pugsley.  
*Printed for both distribution and sessional papers.*
- 20.** Report of the Department of Railways and Canals, for the fiscal year ended 31st March, 1910. Presented 21st November, 1910, by Hon. G. P. Graham.  
*Printed for both distribution and sessional papers.*
- 20a.** (1909.) Canal Statistics for the season of navigation, 1909. Presented 21st March, 1910, by Hon. G. P. Graham . . . . .*Printed for both distribution and sessional papers.*
- 20a.** Canal Statistics for the season of navigation, 1910. Presented 10th April, 1911, by Hon. G. P. Graham. . . . .*Printed for both distribution and sessional papers.*
- 20b.** Railway Statistics of the Dominion of Canada, for the year ended 30th June, 1910. Presented 16th December, 1910, by Hon. G. P. Graham.  
*Printed for both distribution and sessional papers.*

### CONTENTS OF VOLUME 13.

- 20c.** Fifth Report of the Board of Railway Commissioners for Canada, for the year ending 31st March, 1910. Presented 21st November, 1910, by Hon. G. P. Graham.  
*Printed for both distribution and sessional papers.*
- 21.** Report of the Department of Marine and Fisheries (Marine, 1910. Presented 21st November, 1910, by Hon. L. P. Brodeur.  
*Printed for both distribution and sessional papers.*
- 21a.** Report of the Geographic Board of Canada containing all decisions to 30th June, 1910.  
*Printed for both distribution and sessional papers.*

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- 21b.** Report on Ice formation in the St. Lawrence River, and Report of the influence of icebergs on the temperature of the Sea as shown by use of the Micro-Thermometer in a trip to Hudson Strait and Bay in July, 1910, by H. T. Barnes, D.Sc., F.R.S.C. Presented 16th May, 1911, by Hon. S. A. Fisher.  
*Printed for both distribution and sessional papers.*
- 21c.** List of Shipping issued by the Department of Marine and Fisheries, being a list of vessels on the registry books of Canada, on 31st December, 1910. Presented 19th July, 1911, by Hon. L. P. Brodeur.  
*Printed for both distribution and sessional papers.*
- 22.** Report of the Department of Marine and Fisheries (Fisheries), 1910. Presented 21st November, 1910, by Hon. L. P. Brodeur.  
*Printed for both distribution and sessional papers.*

### CONTENTS OF VOLUME 15.

- 23.** Report of the Harbour Commissioners, &c., to 31st December, 1910.  
*Printed for both distribution and sessional papers.*
- 23a.** Report of the Chairman of the Board of Steamboat Inspection, for the fiscal year 1910. Presented 21st November, 1910, by Hon. L. P. Brodeur.  
*Printed for both distribution and sessional papers.*

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**CONTENTS OF VOLUME 15—*Concluded.***

- 24.** Report of the Postmaster General for the year ended 31st March, 1910. Presented 22nd November, 1910, by Rt. Hon. Sir Wilfrid Laurier.  
*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 16.**

- 25.** Report of the Department of the Interior, for the fiscal year ending 31st March, 1910. Presented 21st November, 1910, by Hon. Frank Oliver.  
*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 17.**

- 25a.** Report of the Chief Astronomer, Department of the Interior, for year ending 31st March, 1910. . . . .*Printed for both distribution and sessional papers.*
- 25b.** Annual Report of the Topographical Surveys Branch, Department of the Interior, 1909-10. Presented 31st March, 1911, by Hon. Frank Oliver.  
*Printed for both distribution and sessional papers.*
- 25c.** Report of Dr. P. H. Bryce, Chief Medical Officer, Appendix to Report of Superintendent of Immigration. Presented 9th. December, 1910, by Hon. Frank Oliver.  
*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 18.**

- 25d.** Report of the Hydrographic Survey (Streams measurement). Department of the Interior. . . . .*Printed for both distribution and sessional papers.*
- 26.** Summary Report of the Geological Survey Branch, Department of Mines, for Calendar year 1910. Presented 19th. July, 1911, by Hon. William TeTempleman.  
*Printed for both distribution and sessional papers.*
- 26a.** (1909) Summary Report of the Mines Branch of Department of Mines, for the calendar year, 1909. Presented 26th. January, 1911, by Hon. William Templeman.  
*Printed for both distribution and sessional papers.*
- This is bound in Vol. XVI, 1910.

**CONTENTS OF VOLUME 19.**

- 27.** Report of the Department of Indian Affairs, for the year ended 31st March, 1910. Presented 21st November, 1910, by Hon. Frank Oliver.  
*Printed for both distribution and sessional papers.*
- 28.** Report of the Royal Northwest Mounted Police, 1910. Presented 2nd December, 1910, by Rt. Hon. Sir Wilfrid Laurier. *Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 20.**

- 29.** Report of the Secretary of State of Canada for the year ended 31st March, 1910. Presented 21st November, 1910, by Hon. Charles Murphy.  
*Printed for both distribution and sessional papers.*
- 29a.** (No issue).

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**CONTENTS OF VOLUME 20—Concluded.**

- 29b.** Report of the Secretary of State for External Affairs, for the year ended 31st March, 1910. Presented 21st November, 1910, by Hon. Charles Murphy.  
*Printed for both distribution and sessional papers.*
- 30.** Civil Service List of Canada, 1910. Presented 21st November, 1910, by Hon. Charles Murphy... ..*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 21.**

- 31.** Second Annual Report of the Civil Service Commission of Canada, for the period from 1st September, 1909 to 31st August, 1910. Presented 1st December, 1910, by Hon. Charles Murphy... ..*Printed for both distribution and sessional papers.*
- 32.** Annual Report of the Department of Public Printing and Stationery, for the fiscal year ended 31st March, 1910. Presented 22nd November, 1910, by Hon. Charles Murphy... ..*Printed for both distribution and sessional papers.*
- 33.** Report of the Joint Librarians of Parliament for the year 1910. Presented 17th November, 1910, by the Hon. the Speaker... ..*Printed for sessional papers.*
- 34.** Report of the Minister of Justice as to Penitentiaries of Canada, for the fiscal year ended 31st March, 1910. Presented 30th November, 1910, by Hon. A. B. Aylesworth.  
*Printed for both distribution and sessional papers.*
- 35.** Report of the Militia Council, for the fiscal year ending 31st March, 1910. Presented 21st November, 1910, by Hon. Sir Frederick Borden.  
*Printed for both distribution and sessional papers.*
- 35a.** Report of General Sir John French, G.C.B., Inspector General of the Imperial Forces, upon his Inspection of the Canadian Military Forces. Presented 22nd November, 1910, by Hon. Sir Frederick Borden.  
*Printed for both distribution and sessional papers.*
- 35b.** Report upon the best method of giving effect to the recommendations of General Sir John French, regarding the Canadian Militia, by Major General Sir P. H. N. Lake, K.C.M.G., Inspector General. Presented 22nd November, 1910, by Hon. Sir Frederick Borden... ..*Printed for distribution and sessional papers.*
- 35c.** Interim Report of the Militia Council for the Dominion of Canada on the Training of the Militia during the season of 1910. Presented 31st March, 1911, by Hon. Sir Frederick Borden... ..*Printed for distribution.*
- 36.** Report of the Department of Labour, for the fiscal year ending 31st March, 1910, including Report of Proceedings under the Industrial Disputes Investigation Act, 1907. Presented 21st November, 1910, by Hon. W. L. Mackenzie King.  
*Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 22.**

- 36a.** Report on Industrial Disputes in Canada up to 31st March, 1911.  
*Printed for both distribution and sessional papers.*
- 36b.** Comparative prices of Agricultural, Fisheries, Lumber and Mine products in Canada and the United States, 1906-1911. Presented 28th July, 1911, by Hon. W. L. Mackenzie King... ..*Printed for both distribution and sessional papers.*

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**CONTENTS OF VOLUME 22—*Concluded.***

- 37.** Sixth Report of the Commissioners of the Transcontinental Railway, for the year ending 31st March, 1910. Presented 21st November, 1910, by Hon. G. P. Graham.  
*Printed for both distribution and sessional papers.*
- 38.** Report of the Royal Commission on Trade Relations between Canada and the West Indies, together with Part II, Minutes of evidence taken in Canada and Appendices; Part III, Minutes of evidence taken in the West Indies, and Appendices; and also Part IV, Minutes of evidence taken in London and Appendices. Presented 21st November, 1910, by Ho. William Paterson.. . . . *Printed for Sessional Papers.*
- 39.** Report of the Honourable the Secretary of State, on the inquiry into the affairs of the Department of Public Printing and Stationery. Presented 21st November, 1910, by Hon. Charles Murphy.. . . . *Printed for both distribution and sessional papers.*

**CONTENTS OF VOLUME 23.**

- 40.** Ordinances of the Yukon Territory, passed by the Yukon Council in the year, 1909. Presented 21st November, 1910, by Hon. Charles Murphy.. . . . *Not printed.*
- 40a.** Ordinances of the Yukon Territory passed by the Yukon Council in the year 1910. Presented 4th April, 1911, by Hon. Charles Murphy.. . . . *Not printed.*
- 41.** General Orders issued to the Militia, between the 1st November, 1909, and the 18th October, 1910. Presented 22nd November, 1910, by Hon. Sir Frederick Borden.  
*Not printed.*
- 42.** Statement of Governor General's Warrants issued since the last session of Parliament, on account of the fiscal year 1910-11. Presented 22nd November, 1910, by Hon. William Paterson.. . . . *Not printed.*
- 43.** Statement in pursuance of section 17 of the Civil Service Insurance Act, for the year ending 31st March, 1910. Presented 22nd November, 1910, by Hon. William Paterson.  
*Not printed.*
- 44.** Statement of expenditure on account of miscellaneous unforeseen expenses, from the 1st April, 1910, to 17th November, 1910, in accordance with the Appropriation Act of 1910. Presented 22nd November, 1910, by Hon. William Paterson.. . . *Not printed.*
- 45.** Statement of Superannuation and Retiring Allowances in the Civil Service during the year ending 31st December, 1910, showing name, rank, salary, service, allowance and cause of retirement of each person superannuated or retired, also whether vacancy filled by promotion or by new appointment, and salary of any new appointee. Presented 22nd November, 1911, by Hon. William Paterson.. . . . *Not printed.*
- 46.** Report of the proceedings of the preceding year, of the Commissioners of Internal Economy of the House of Commons, pursuant to Rule 9. Presented 1st December, 1910, by the Hon. the Speaker.. . . . *Printed for sessional papers.*
- 47.** Return, in pursuance of section 16, of the Government Annuities Act, 1908, containing statement of the business done during the fiscal year, ending 31st March, 1910. Presented 1st December, 1910, by Hon. S. A. Fisher.. . . *Printed for sessional papers.*
- 48.** Return to an order of the House of Commons, dated 1st December, 1910, for a copy of the existing lobster fishery regulations, adopted by Order in Council on 30th September, 1910. Presented 1st December, 1910, by Hon. L. P. Brodeur.  
*Printed for sessional papers.*

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**CONTENTS OF VOLUME 23—Continued.**

- 49.** Detailed statement of all bonds or securities registered in the Department of the Secretary of State of Canada, since last return (25th November, 1909), submitted to the Parliament of Canada under Section 32 of Chapter 19, of the Revised Statutes of Canada, 1906. Presented 1st December, 1910, by Hon. Charles Murphy... *Not printed.*
- 50.** Annual Return respecting Trade Unions, under chapter 125, R.S.C., 1906. Presented 1st December, 1910, by Hon. Charles Murphy... *Not printed.*
- 51.** Regulations under "The Destructive Insect and Pest Act." Presented 1st December, 1910, by Hon. S. A. Fisher... *Not printed.*
- 52.** First Annual Report of the Commission on Conservation, 1910. Presented 5th December, 1910, by Hon. S. A. Fisher... *Printed for sessional papers.*
- 53.** Regulations established by Order in Council of 17th May, 1910, for the disposal of petroleum and gas on the Indian Reserves in the Provinces of Alberta and Saskatchewan and in the Northwest Territories. Presented 5th December, 1910, by Hon. Charles Murphy... *Not printed.*
- 54.** Report of the International Waterways Commission on the regulation of Lake Erie, with a discussion of the regulation of the Great Lakes System. Presented 7th December, 1910, by Hon. William Pugsley... *Printed for sessional papers.*
- 54a.** Return to an Address of the House of Commons, dated 12th December, 1910, for a copy of all orders in council or other authority, appointing members of the Canadian section of the Joint International Waterways Commission, together with all reports, recommendations and correspondence submitted to the Government, or any department thereof, by the said Canadian section, or any member thereof. Also a statement of the total expenses of such Canadian section up to date, with particulars thereof. Presented 8th May, 1911.—*Mr. Macdonell.*... *Not printed.*
- 55.** Return in so far as the Department of the Interior is concerned) of copies of all Orders in Council, plans, papers, and correspondence which are required to be presented to the House of Commons, under a Resolution passed on 20th February, 1882, since the date of the last return, under such Resolution. Presented 9th December, 1910, by Hon. Frank Oliver... *Not printed.*
- 55a.** Return of lands sold by the Canadian Pacific Railway Company during the year which ended on the 31st October, 1910. Presented 4th May, 1911, by Hon. Frank Oliver... *Not printed.*
- 56.** Regulations issued by the Department of the Naval Service regarding rates of Pay, pursuant to Section 47 of the Naval Service Act. Presented 9th December, 1910, by Hon. L. P. Brodeur... *Not printed.*
- 56a.** Regulations issued by the Department of the Naval Service, regarding the issue of the existing Lobster Fishery Regulations, adopted by Order in Council on 30th September, 1910, by Hon. L. P. Brodeur... *Not printed.*
- 56b.** Return to an order of the House of Commons, dated 5th December, 1910, for a statement showing the detailed expenditure to date out of the sum voted by the House in connection with the new Navy, giving in each case the amount paid, to whom paid and the object of the expenditure. Presented, 16th December, 1910.—*Mr. Monck.*... *Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

- 56c.** Return to an order of the House of Commons dated 14th December, 1910, for a Return showing how many applications have been received from Canadian citizens for service in the proposed Canadian Navy, as officers, and able seamen or blue-jackets, respectively, and how many officers and men, respectively, of the British Navy have made application for such service. Presented 11th January, 1911.—*Mr. Jameson* . . . . . *Not printed.*
- 56d.** Return to an address of the Senate dated 24th November, 1910, for the following information:—1. Has the Department of the Naval Service, which was erected by the legislation of last session, been regularly organized and put in operation? 2. Who has been appointed Deputy Minister by the Governor in Council? 3. Who are the other officials and clerks necessary for the proper administration of the affairs of the new department who have been appointed by the Governor in Council? 4. Who among these officials and clerks are those who have been transferred from the Department of Marine and Fisheries to the Department of the Naval Service? 5. From among these officials and clerks come from elsewhere? 6. What is the salary of each of the officials? Presented 11th January, 1911.—*Hon. Mr. Landry*, . . . *Not printed.*
- 56e.** Return to an order of the House of Commons, dated 7th December, 1910, for a statement showing:—1. The names of all those engaged to date by the Government in connection with the new Naval Department, whether for service at sea or for work in connection with the department, either for inside or outside service. 2. The domicile of origin of those thus engaged, their previous occupation, rank or grade in the British Navy or elsewhere, and previous rate of pay or remuneration. 3. The duties assigned, rank or occupation of those thus engaged in the service of Canada, and present salary and allowances. Presented 18th January, 1911.—*Mr. Monk*, . . . . . *Not printed.*
- 56f.** Copy of an Order in Council approved by His Excellency the Governor General on the 22nd December, 1910, authorizing certain allowances to Petty Officers and men in the Naval Service. Presented 19th January, 1911, by *Hon. L. P. Brodeur*.  
*Not printed.*
- 56g.** Copy of an Order in Council approved by His Excellency the Governor General on the 22nd December, 1910, and published in the *Canada Gazette* on the 14th January, 1911, authorizing increase in wages to certain ratings in the naval service. Presented 19th January, 1911, by *Hon. L. P. Brodeur*, . . . . . *Not printed.*
- 56h.** Return to an Address of the House of Commons, dated 11th January, 1911, for a return showing all rules and regulations passed by the Governor in Council under the provisions of the Navy Act, adopted at the last session of parliament. Presented 26th January, 1911.—*Mr. Monk*, . . . . . *Not printed.*
- 56i.** Return to an order of the Senate dated the 24th November, 1910, for a statement showing in as many distinct columns:—1. The name of the electoral district. 2. The name of the parish, township, town or city. 3. The name of the first signer, and mention of the additional number of signers of each of the petitions presented during the last session, either to the House of Commons or to the Senate, praying for the postponement of the adoption of the proposed Naval Act until the people have had the opportunity of expressing their will by means of a plebiscite. 4. The date of the presentation of each of these petitions. 5. The names, in each case, of the Member or Senator who presented these petitions. Presented 30th November, 1910.—*Hon. Mr. Landry*, . . . . . *Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

- 56j.** Return to an order of the Senate dated February 1, 1911, calling for in as many columns:—1. The names of all the ships of which the Canadian fleet service is actually composed. 2. The tonnage of each of these ships. 3. How old, is each ship at present. 4. The purchase price, or cost of construction, or, in default thereof, the actual value of each ship. 5. The horse-power of each of them. 6. The motive power, side wheels, propeller or sails. 7. The number of persons of which the crew of each of these ships is composed. 8. The cost of annual maintenance of each ship with its crew. 9. The purpose for which each ship is used, specifying whether it is for the guarding of the coasts, the protection of fisheries, or for the what other purpose. 10. The waters on which each of these ships sails—the waters of the Atlantic or Pacific Oceans, the Great Lakes, of the St. Lawrence river, or elsewhere, with a short statement showing the number and the net tonnage of the ships of the Great Lakes service,—of the ships stationed on the shores of British Columbia, and of the ships sailing on the waters of the eastern portion of the American continent owned by us. Presented 14th February, 1911.—*Hon. Mr. Landry.*  
*Not printed.*
- 56k.** Orders in Council published in *Canada Gazette* 11th February, 1911, No. 83/146. Regulations for entry of naval instructors. No. 91/146. Revised rates of pay for electricians. No. 86/146. Revised travelling allowances. Presented 23rd February, 1911, by Rt. Hon. Sir Richard Cartwright.. . . . .*Not printed.*
- 56i.** Return to an address of the House of Commons, dated 6th February, 1911, for a copy of the final protocol or agreement entered into at the International Naval Conference held in London, December, 1908, February, 1909, and of the general report presented to the said Naval Conference on behalf of its drafting committee, and of all correspondence exchanged between the Imperial Government and the Government of Canada in regard to the same. Presented 10th March, 1911.—*Mr. Monk.*.. . . .*Not printed.*
- 56m.** 1. Correspondence and documents respecting the International Naval Conference held in London, December, 1908, February, 1909. 2. Correspondence respecting the Declaration of London. 3. Final Act of the Second Peace Conference held at The Hague in 1907, and Conventions and Declarations annexed thereto. Presented 23rd March, 1911, by Rt. Hon. Sir Wilfrid Laurier.. . . . .*Not printed.*
- 56n.** Return to an order of the House of Commons, dated 27th February, 1911, for a Return showing:—1. How many Canadians have been accepted as members of the Canadian Navy. 2. What are the names and former residence of those who have been accepted. Presented 24th March, 1911.—*Mr. Taylor (Leeds).*.. . . .*Not printed.*
- 56o.** Order in Council, approved by His Excellency the Governor General on the 31st March, 1911, and published in the *Canada Gazette* April 15th, 1911:—No. 358 revised regulations for entry of surgeons into the Naval Service. Presented 24th April, 1911, by Hon. L. P. Brodeur.. . . . .*Not printed.*
- 57.** Return to an Order of the House of Commons, dated the 7th December, 1910, for a copy of all correspondence between the Government of Canada or the Right Honourable, the First Minister, and the government of Manitoba, or the Premier of Manitoba, referring to the demand of Manitoba for an extension of boundaries and an increase in subsidy. Presented 14th December, 1910.—*Mr. Staples.*  
*Printed for sessional papers.*
- 58.** Memorandum respecting the finances of the National Battlefields Commission, as on the 31st March, 1910. Presented 15th December, 1910, by Hon. William Paterson.  
*Printed for sessional papers.*



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**CONTENTS OF VOLUME 23—Continued.**

- 58a.** Report from The National Battlefields Commission. Presented 15th December, 1910, by Rt. Hon. Sir Wilfrid Laurier. . . . . *Printed for sessional papers.*
- 58b.** Return to an Address of the Senate dated 24th February, 1911, calling for a copy of the last report made to the Government by the members of the Quebec Battlefields Commission. Presented 10th March, 1911.—*Hon. Mr. Landry.* . . . . *Not printed.*
- 58c.** Return to an Order of the Senate dated 12th January, 1911, for copies of all Orders in Council relating to the appointment of members of the "National Battlefields Commission" of the Province of Quebec, as well as a statement showing the sums received by the said Commission, the sources whence received, the interest thereon, the expenses incurred, the nature of such expenses, distinguishing what has been paid for the acquisition of lands, the balance in hand, and the approximate cost, with the nature of the expenses to be incurred to attain the end which the Commission has proposed for itself. Presented 21st March, 1911.—*Hon. Mr. Landry.* . . . . *Not printed.*
- 58d.** Return to an order of the Senate dated 23rd February, 1911, for a statement showing the number of gold, silver, and bronze medals, which the Quebec Battlefields Commission has caused to be struck in commemoration of the three hundredth anniversary of the foundation of the City of Quebec, the cost of each of these series of medals, the names of the persons to whom, or the institutions to which, gold medals, silver medals, and bronze medals have been given. Presented 28th April, 1911.—*Hon. Mr. Landry.* . . . . *Not printed.*
- 59** Return to an address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty or reciprocity with the United States; and also if all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 15th December, 1910.—*Mr. Foster.* . . . . *Not printed.*
- 59a.** Supplementary return to an address of the House of Commons, dated 7th December 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 11th January, 1911.—*Hon. Mr. Foster.* . . . . *Not printed*
- 59b.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 3rd February, 1911.—*Hon. Mr. Foster.* . . . . *Not printed.*
- 59c.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents

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**CONTENTS OF VOLUME 23—Continued.**

- protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 8th February, 1911.—*Hon. Mr. Foster*. . . . . *Not printed.*
- 59d.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, boards of trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 27th February, 1911.—*Hon. Mr. Foster*. . . . . *Not printed.*
- 59e.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 8th March, 1911.—*Hon. Mr. Foster*. . . . . *Not printed.*
- 59f.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 14th March, 1911.—*Hon. Mr. Foster*. . . . . *Not printed.*
- 59g.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 22nd March, 1911.—*Hon. Mr. Foster*. . . . . *Not printed.*
- 59h.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 27th March, 1911.—*Hon. Mr. Foster*. . . . . *Not printed.*
- 59i.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, boards of trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents pro-

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**CONTENTS OF VOLUME 23—Continued.**

testing against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 25th March, 1911.—*Hon. Mr. Foster.*  
*Not printed.*

- 59j.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 28th March, 1911.—*Hon. Mr. Foster.*  
*Not printed.*
- 59k.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 31st March, 1911.—*Hon. Mr. Foster.*  
*Not printed.*
- 59l.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 7th April, 1911.—*Hon. Mr. Foster.*  
*Not printed.*
- 59m.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 19th April, 1911.—*Hon. Mr. Foster.*  
*Not printed.*
- 59n.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 19th April, 1911.—*Hon. Mr. Foster.*  
*Not printed.*
- 59o.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all petitions, memorials and resolutions from individuals, boards of trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States, and also of all similar documents pro-

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**CONTENTS OF VOLUME 23—Continued.**

testing against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 2nd May, 1911.—*Hon. Mr. Foster.*

*Not printed.*

- 59p.** Further supplementary return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 5th May, 1911.—*Hon. Mr. Foster.*

*Not printed.*

- 59q.** Return to an Order of the House of Commons, dated 19th April, 1911, for a Return showing what duties are imposed by Australia, New Zealand, Norway, France, Spain, Sweden, Switzerland, Austria-Hungary, Japan, Argentine, Venezuela and Russia, respectively, upon each of the articles included in the reciprocity agreement between the United States and Canada.

And also, a statement showing the import prices in 1910 on which duty was collected on the butter, eggs cheese, salt, beef, bacon, hams, mutton, lamb, pork in brine and other meat products detailed, barley, beans, oats, peas, wheat, hay, flaxseed, green apples, and animals, imported from the above named countries. Presented 8th May, 1911.—*Hon. Mr. Foster.* . . . . . *Not printed.*

- 59r.** Return to an order of the House of Commons, dated 8th May, 1911, for a Return showing, taking the latest Return of Commerce and Navigation of the United States as a basis, the advantage Canada will have in the United States market over her principal competitors, under the construction given at Washington by the United States Court of Customs Appeals on April 10th, 1911, regarding the favoured nation clause, by which the competitors of Canada in the United States market are denied the privileges granted to Canada by the reciprocal agreement in regard to the importation into the United States of the following goods and articles, namely: (a) Mackerel pickled or salted; (b) Herring, pickled; (c) Cod, Haddock, Hake and Pollock, dried, smoked, salted or pickled; (d) all other kinds of fish, salted or pickled; (e) Fish oils; (f) Butter; (g) Cheese; (h) Cattle; (i) Horses; (j) Oats; (k) Coke; (l) Mineral Waters; (m) Rolled Iron or Steel Sheets, coated with zinc, tin or other metal; (n) Mica; (o) Flax seed; (p) Beans and dried peas; (q) Onions; (r) Potatoes; (s) other vegetables in natural state.

Also showing the present rate of duty in the United States on the above goods and articles; the rate under the proposed reciprocal agreement of the said goods and articles; the value of goods; and the amount of duty collected on goods imported from said competitors on the trade of said year, which will be free under the agreement on goods from Canada. Presented 16th May, 1911.—*Mr. Sinclair.* *Not printed.*

- 59s.** Further supplementary Return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all memorials and resolutions from individuals, Boards of Trade or other bodies and corporations, favouring or asking for a treaty of reciprocity with the United States; and also of all similar documents protesting against or unfavourable to the same, and a copy of all correspondence had with the Government, or any member thereof, concerning reciprocity with the United States, since the 1st January, 1910. Presented 19th May, 1911.—*Hon. Mr. Foster.* . . . *Not printed.*

**CONTENTS OF VOLUME 23—Continued.**

- 59*t*.** Statements relative to (1) The yearly imports, quantity and value, for the past six years into Canada from, respectively, Australia, New Zealand, Denmark, Holland, Belgium, France, Argentine Republic and the United States, of wheat, oats, horses, cattle, sheep, lambs, mutton, beef, eggs, butter, cheese, fowl, vegetables and fruit.
- (2) The average prices of butter and of eggs in London, England, for the past five years in comparison with the prices, respectively, in Eastern Provinces, in Montreal, in Toronto, in Minneapolis, in Chicago, in Detroit, in Buffalo, in Boston and in New York. Presented 28th July, 1911, by Hon. S. A. Fisher. . . . .*Not printed.*
- 60.** Return of orders in council passed between the 1st of November, 1909, and the 30th September, 1910, in accordance with the provisions of section 5 of the Dominion Lands Survey Act, Chapter 21, 7-8 Edward VII. Presented 11th January, 1911, 1911, by Hon. Frank Oliver. . . . .*Not printed.*
- 60*a*.** Return of Orders in Council which have been published in the *Canada Gazette* and in the *British Columbia Gazette*, between 1st November, 1909, and 30th September, 1910, in accordance with provisions of subsection (*d*) of section 38 of the regulations for the survey, administration, disposal and management of Dominion Lands within the 40-mile railway belt in the province of British Columbia. Presented 11th January, 1911, by Hon. Frank Oliver. . . . .*Not printed.*
- 60*b*.** Return called for by section 77 of the Dominion Lands Act, chapter 20 of the Statutes of Canada, 1908, which is as follows:—
- “ 77. Every regulation made by the Governor in Council, in virtue of the provisions of this Act, and every order made by the Governor in Council, authorizing the sale of any land or the granting of any interest therein, shall have force and effect only after it has been published for four consecutive weeks in the *Canada Gazette*, and all such orders or regulations shall be laid before both Houses of Parliament within the first fifteen days of the session next after the date thereof, and such regulations shall remain in force until the day immediately succeeding the day of prorogation of that session of Parliament, and no longer, unless during that session they are approved by resolution of both Houses of Parliament.” Presented 11th January, 1911, by Hon. Frank Oliver. . . . .*Not printed.*
- 61.** Return of Orders in Council passed between the 1st November, 1909, and the 30th September, 1910, in accordance with the provisions of the Forest Reserve Act sections 7 and 13 of Chapter 56, Revised Statutes of Canada. Presented 11th January, 1911, by Hon. Frank Oliver. . . . .*Not printed.*
- 62.** Return to an order of the House of Commons, dated the 7th December, 1910, for a copy of Sir John Thompson's memorandum on the question of the rights of fishing in the bays of British North America, prepared for the use of the British Plenipotentiaries at Washington in 1888, and a copy of the Treaty agreed to and approved by the President. Presented 11th January, 1911.—*Hon. Mr. Foster.*
- Printed for sessional papers.*
- 63.** Return to an Address of the House of Commons, dated 7th December, 1910, for a copy of any memorials, correspondence, &c., between His Excellency the Governor General and the Colonial Office, or between any member of the government, and the foreign consuls general in Canada, relative to the status of the latter, at official functions, such as the vice-regal drawing room. Presented 11th January, 1911.—*Mr. Sproule.*
- Printed for sessional papers.*

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**CONTENTS OF VOLUME 23—Continued.**

- 64.** Return to an order of the House of Commons, dated 6th December, 1910, for a return showing:—1. What newspapers or companies publishing newspapers in the cities of Montreal and Quebec have directly or indirectly received sums from the Government of Canada for printing, lithographing, binding or other work, between the 31st March, 1910, and the 15th November, following.  
2. What is the total amount paid to each of said newspapers or companies between the dates above stated. Presented 11th January, 1911.—*Mr. Monk*. . . . .*Not printed.*
- 65.** Return to an Address of the House of Commons, dated 7th December, 1910, for a copy of all Orders in Council, correspondence, papers, maps or other documents, which passed between the Government of Canada or any member thereof, and the Government of Quebec, or any member thereof, or any other parties on their behalf, or between the Government of Canada and the Government of Ontario, or any members thereof, regarding the extension of the boundaries of the province of Quebec, as set forth in an Order in Council dated 8th July, 1896, establishing a conventional boundary, therein specified. And also any correspondence, papers, documents, &c., that may have passed between the aforesaid governments or members thereof, relative to the passing of an Act to confirm and ratify the aforesaid conventional boundary, which was passed in 1898. Presented 11th January, 1911.—*Mr. Sproule*.  
*Printed for sessional papers.*
- 66.** Return to an Order of the House of Commons, dated 14th December, 1910, for a Return showing the names of manufacturers in Canada of turned kiln dried maple boot, last and shoe last blocks, in the rough, for making manufacturers' boot and shoe lasts. Presented 11th January, 1911.—*Mr. Hughes*. . . . .*Not printed.*
- 67.** Return to an Order of the House of Commons, dated 5th December, 1910, for a copy of all correspondence, reports, memorials, surveys and other papers in the possession of the Government, and not already brought down, regarding the oyster industry of Canada; also a copy of all correspondence, reports and other papers regarding the ownership and control of Oyster beds and of barren bottoms suitable for Oyster culture, and regarding the consolidating of the ownership with the control and regulation of such beds and barren bottoms, and vesting the same in the hands of the Dominion Government; also a copy of all correspondence, reports, recommendations and other papers relating to the leasing or sale of such beds or barren bottoms or of portions of them, for the purpose of Oyster culture or cultivation. Also a copy of all correspondence and reports relating to the culture, cultivation and conservation of oysters and other mollusks. Presented 11th January, 1911.—*Mr. Warburton*.  
*Printed for sessional papers.*
- 68.** Order of the House of Commons, dated 5th December, 1910, for a copy of all reports, evidence, correspondence, and other documents relating to an investigation into irregularities in the life saving station at Clayoquot, mentioned on page 353 of the Report of the Department of Marine and Fisheries for 1909 and 1910, sessional paper No. 22. Presented 11th January, 1911.—*Mr. Barnard*. . . . .*Not printed.*
- 69.** Return to an Order of the House of Commons, dated 14th December, 1910, for a Return showing how many employees of the custom house at Montreal have left the service since the 1st July, 1896, up to this date, with their names, duties, salaries and ages, respectively, and date of their leaving; the names, ages, salaries and duties of those who have replaced them, the date of their entry and their present salaries. Presented 11th January, 1911.—*Mr. Wilson (Laval)*. . . . .*Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

- 69a.** Return to an Order of the House of Commons, dated 8th February, 1911, for a Return showing the full names of the permanent or temporary employees appointed at Montreal since the 1st of January, 1904, in the Post Office Department, the Customs, Inland Revenue and Public Works; the age and place of residence of these employees at the time of their appointment, the dates and nature of changes, promotions or increases of salary granted these employees since their appointment. Presented 28th April, 1911.—*Mr. Gervais*.. . . .*Not printed.*
- 70.** Return to an Address of the House of Commons, dated 7th December, 1910, for a Return showing what arrangements have been made with foreign countries by the Governor General in Council under the provisions of the Customs Tariff Act of 1907, without reference to Parliament. Presented 11th January, 1911.—*Mr. Ames*.. . . .*Not printed.*
- 71.** Return to an Order of the House of Commons, dated 14th December, 1910, for a Return showing the total expenses in connection with the surrender of St. Peter's Indian Reserve, including moving the Indians to new reserve, sale of lands, and all the expense made necessary by the surrender. Presented 11th January, 1911.—*Mr. Bradbury*.. . . .*Not printed.*
- 71a.** Return to an Order of the House of Commons, dated 14th December, 1910, for a copy of all correspondence with Rev. John McDougall and all instructions given to him regarding St. Peter's Indians and their reserve; and of Rev. John McDougall's report of his investigations at St. Peter's Indian Reserve. Presented 11th January, 1911.—*Mr. Bradbury*.. . . .*Not printed.*
- 71b.** Supplementary Return to an Order of the House of Commons, dated 14th December, 1910, for a Return showing the total expenses in connection with the surrender of St. Peter's Indian Reserve, including moving the Indians to new Reserve, sale of lands, and all the expense made necessary by the surrender. Presented 18th January, 1911.—*Mr. Bradbury*.. . . .*Not printed.*
- 71c.** Return to an Address of the House of Commons, dated 11th January, 1911, for a copy of all correspondence, offers, agreements, orders in council, reports, records, regulations, or other papers or documents, relating to the grant or surrender to one Merrill, or some other person or corporation, of the concession or right to bore for and acquire natural gas, upon or under the Six Nation Reserve, at or near Brantford, Ontario; together with a statement of all monies paid for said concession or right, and also of all monies subsequently received by the Six Nation Indians, or by the government on their behalf for such concession or rights. Presented 2nd February, 1911.—*Mr. Osler*.. . . .*Not printed.*
- 72.** Return to an Order of the House of Commons, dated 14th December, 1910, for a copy of all correspondence, reports, documents and papers relating to the strike of the employees of the Cumberland Coal and Railway Company, Limited, not previously brought down. Presented 11th January, 1911.—*Mr. Rhodes*.. . . .*Not printed.*
- 72a.** Return to an Order of the House of Commons, dated 5th December, 1910, for a copy of the agreement of settlement of the late strike between the Grand Trunk Railway Company and the conductors and brakemen, and of all correspondence, documents and papers relating thereto, or in consequence thereof, between the said parties, or between either and any person or persons authorized or professing to act for either, or between the Government or any Minister or Deputy Minister or other person on its behalf, and said parties, or either of them, or any person authorized or professing to act for them or either of them before, during, or since said strike. Presented 11th January, 1911.—*Mr. Northrup*.. . . .*Not printed.*

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 CONTENTS OF VOLUME 23—*Continued.*

- 72b.** Return to an Order of the House of Commons, dated 25th January, 1911, for a copy of all correspondence, documents and papers relating to the late strike on the Grand Trunk Railway between the said railway and the striking conductors and trainmen, or between either and any person or persons authorized or professing to act for either, or between the Government or any Minister or Deputy Minister, or any one on his behalf, and either of said parties or any one professing to act on behalf of either, since the 29th day of November, A.D., 1910, and particularly all documents, papers, correspondence and agreements relating to the reinstatement of any of the men who had been on strike, and the appointment of Judge Barren. Presented 2nd February, 1911.—*Mr. Northrup* . . . . . *Not printed.*
- 73.** Return to an Order of the House of Commons, dated 7th December, 1910, for a Return implementing for the year 1910, the information brought down in answer to an Order of the House of Commons referring to the operations of the mint, dated January 19, 1910. Presented 11th January, 1911.—*Hon. Mr. Foster* . . . . . *Not printed.*
- 74.** Supplementary Return to an Order of the House of Commons, dated 24th November, 1909, for a return showing the total amounts paid by the government in each year since 1896, for all printing, advertising and lithographing done outside of the Government Printing Bureau; the total amount so paid by each department of the Government or such purposes during each year; the names and addresses of each individual, firm or corporation to whom any such moneys have been so paid, and the total amount paid to each such individual, firm or corporation in each year since 1896. What portion of the said sums, if any, so paid since 1896 was expended after public advertisement, tender and contract, to whom such tenders were awarded, whether to the lowest tender in each case, what portion was expended otherwise than by public advertisement, tender and contract, and to whom it was paid in each instance. Pre-ented 11th January, 1911.—*Mr. Armstrong* . . . . . *Not printed.*
- 74a.** Return to an Order of the Senate dated 1st February, 1911, for a Return showing year by year, from July 1st, 1896 up to date, the amounts paid to the *Montreal Herald*, by the several departments of the Government of this country. Presented 8th March, 1911.—*Hon. Mr. Landry* . . . . . *Not printed.*
- 74b.** Return to an Order of the Senate dated 25th January, 1911, for the production of a statement showing, year by year, from the 1st July, 1896 up to this date, the sums of money paid to the newspaper, *Le Soleil*, by each of the different departments of the Government of this country. Presented 8th March, 1911.—*Hon. Mr. Landry*.  
*Not printed.*
- 74c.** Return to an Order of the Senate dated 25th January, 1911, for the production of a statement showing, year by year, the sums of money paid the newspaper *La Vigie*, of Quebec, by each of the different departments of the Government of this country from the founding of that newspaper up to this date. Presented 8th March, 1911.—*Hon. Mr. Landry* . . . . . *Not printed.*
- 74d.** Return to an Order of the Senate dated 1st February, 1911, for a Return showing, year by year, from 1st July, 1896, up to date, the amounts paid to *La Presse* of Montreal, by the several departments of the Government of this country. Presented 8th March, 1911.—*Hon. Mr. Landry* . . . . . *Not printed.*
- 74e.** Return to an Order of the Senate dated 1st February, 1911, for a Return showing, year by year, from July 1st, 1896, up to date, the amounts paid to *La Presse* of Montreal, by the several departments of the Government of this country. Presented 8th March, 1911. *Hon. Mr. Landry* . . . . . *Not printed.*



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**CONTENTS OF VOLUME 23—Continued.**

- 74f.** Return to an Order of the Senate dated 24th January, 1911, for a Return showing, year by year, from the 1st July, 1896, up to date, the amounts paid to the paper *Le Canada*, of Montreal, by each of the departments of the government of this country. Presented 8th March, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 74g.** Return to an Order of the Senate dated 31st January, 1911, showing, year by year, from July the 1st, 1896, up to date, the amounts paid to the Martineau Company by the several departments of the country. Presented 4th April, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 74h.** Return to an Order of the Senate dated the 31st January, 1911, showing, year by year, from 1st July, 1896, up to date, the amounts paid to Mr. Jean Drolet, of Quebec, by the several departments of the country. Presented 4th April, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 74i.** Return to an Order of the Senate dated 3rd February, 1911, showing, year by year, from the 1st July, 1896, to this date, the sums of money paid to O. Picard and Sons, of Quebec, by the different departments of the Government of this country. Presented 4th April, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 74j.** Return to an Order of the Senate dated 24th January, 1911, showing, year by year from July 1, 1896, up to date, the amounts paid to Mr. De Courey, contractor, by each of the departments of this country. Presented 4th April, 1911. *Hon. Mr. Landry*. . . . .*Not printed.*
- 74k.** Return to an Order of the House of Commons, dated the 23rd February, 1911, for a Return showing:—1. All sums of money paid by the Government since 31st March last to *Le Canada* newspaper of Montreal or the publishers of the same respectively, for advertising or printing, for lithographing or other work; and directly or indirectly for copies of the newspaper.
2. Is the said newspaper executing any work of any kind for the Government at present.
3. Have tenders been called publicly for any of the work done by said newspaper for the government during the past year. Presented 6th April, 1911.—*Mr. Monk*. . . . .*Not printed.*
- 74l.** Supplementary Return to an Order of the Senate dated 24th January, 1911, for a Return showing year by year, from 1st July, 1896, up to date, the amounts paid to Mr. De Courey, contractor, by each of the departments of this country. Presented 27th April, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 74m** Return to an Order of the House of Commons, dated 15th May, 1911, for a Return showing how much was paid by the Government to the proprietors or publishers of the *Essex Record*, a daily and weekly paper published in Windsor, Ontario, for printing and advertising, during the fiscal year ending 31st March, 1907, 1908, 1909, 1910 and 1911. Presented 15th July, 1911.—*Mr. Boyce*. . . . .*Not printed.*
- 75.** Return to an Order of the House of Commons, dated 12th December, 1910, for a Return showing the average value for duty in 1896 and in 1910, respectively, of the unit of each article or commodity enumerated in the schedules of the Customs Act, on which in both years an ad valorem duty was payable. Presented 12th January, 1911.—*Mr. Borden (Halifax)*. . . . .*Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

- 76.** Return to an Order of the House of Commons, dated 14th December, 1910, for a Return showing all applications made to the Government during the period of agreement with Japan concerning Japanese immigrants, to admit such immigrants for special purposes, together with a copy of all correspondence in connection with the same. Presented 12th January, 1911.—*Mr. Taylor (New Westminster)*... ..*Not printed.*
- 76a.** Return to an Order of the House of Commons, dated 7th December, 1910, for a Return giving a list of the special immigration agents appointed by the government since the 31st March, 1909, in what portions of Great Britain and Ireland, the European Continent, or other country they are severally located, their addresses when they were so appointed the date of their appointment in each case their respective salaries and expenses, and any commissions that may have been paid to each or any since their appointment. Presented 12th January, 1911.—*Mr. Wilson (Lennox and Addington)*... ..*Not printed.*
- 76b.** Return to an Order of the House of Commons, dated 11th January, 1911, for a Return showing the number of immigrants who have come to Canada since the 31st March last up to the present time, the countries from which they came, the number from each such country, the number of males and the number of females in each case, the number under fourteen years of age, between fourteen and twenty-one years, between twenty-one and forty, and between forty and sixty in each case, their occupations before coming to Canada, their religion, their destination in Canada, their occupation when they arrived at such destination; also the number who have been prevented from landing, and the number deported. Presented 6th February, 1911.—*Mr. Wilson (Lennox and Addington)*... ..*Not printed.*
- 76c.** Return to an Order of the Senate dated 24th January, 1911, calling for the production in detail of the accounts and claims filed at the Department of the Interior or the Immigration Office, Quebec, by Mr. Jacques Dery; restaurant keeper, during the navigation season of 1910. Presented 7th February, 1911.—*Hon. Mr. Landry*.  
*Not printed.*
- 76d.** Return to an Order of the Senate dated 20th January, 1911, calling for the report received by the Immigration Department on the subject of the complaints brought against Mr. Jacques Dery, the keeper of the restaurant established in the immigration buildings at Quebec, and also of the correspondence exchanged and the inquiry held by the immigration agent with regard to the overcharges by the restaurant keeper, and of the refund which he had to make to immigrants of the price obtained for goods of bad quality. Presented 7th February, 1911.—*Hon. Mr. Landry*.  
*Not printed.*
- 76e.** Return to an Order of the Senate dated 25th January, 1911, for the production of a complaint, signed by a large number of persons employed at the Immigration Office and Immigration buildings at Quebec and addressed to the agent of the Department at that place, against Mr. Jacques Dery, the restaurant keeper, and also of the reply of the latter. Presented 7th February, 1911.—*Hon. Mr. Landry*... ..*Not printed.*
- 76f.** Return to an Order of the Senate dated 25th January, 1911, that an Order of this House do issue for the production of a letter dated 1st June, 1910, written by Mr. L. Stein, of Quebec, addressed to Mr. W. D. Scott, Superintendent of Immigration. Presented 10th February, 1911.—*Hon. Mr. Landry*... ..*Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

- 76g.** Return to an Order of the House of Commons, dated 3rd April, 1911, for a Return showing the itemized accounts, vouchers, statements, reports and other papers relating to the salary and expenses of and payments to W. O. Creighton, farmer delegate to Great Britain in 1910. Presented 28th April, 1911.—*Mr. Stanfield*. . . . .*Not printed*
- 76h.** Return to an Order of the House of Commons, dated 3rd April, 1911, for a Return showing all itemized accounts, vouchers, statements, reports and other papers relating to the salary of and payments to W. A. Hickman, immigration agent to Great Britain in 1902 and 1903. Presented 28th April, 1911.—*Mr. Stanfield*. . . . .*Not printed.*
- 77.** Return to an Order of the House of Commons, dated 5th December, 1910, for a Return showing:—1. The estimated quantity of each class of material required for the construction.
2. The rates or prices agreed upon and the estimated cost of each class of material, based on rates on accepted tender.
3. The total estimated cost based on these quantities and rates in each case of the several bridges let to contract during the fiscal year ended March 31, 1910, referred to on pages 3 and 4 of the Sixth Annual Report of the Commissioners of the Transcontinental Railway.
4. A copy of the specifications and contract in each case, the number of the contract and the name of the contractor.
5. The number of bridges yet to be let to contract, location and character, and the estimated quantity of the different kinds of material in each case.
6. Why these bridges have not been let to contract and when contracts will probably be entered into as to these.
7. The bridges let to contract before March 31, 1909, identified by locality, name of each contractor and number, the estimated cost of each of these bridges at the time the contract was let, based on contract prices, the changes made in the plans, specifications or contracts if any, and claims or allowances for alterations or extras, if any, the percentage of the work done, the payments made to date, the amounts retained as contract reserve, and the ascertained or estimated amount required to complete in each case.
8. The bridges that have been completed, identified as above, the estimated cost at the time of awarding the contract, the nature and extent of changes in plans, specifications, or contract, if any, the increase or decrease of cost thereby occasioned, and the actual total cost of each of those bridges. Presented 13th January, 1911.—*Mr. Lennor*. . . . .*Not printed.*
- 77a.** Return to an Order of the House of Commons, dated 5th December, 1910, for a copy of the Tender and contract of Haney, Quinlan & Robertson for construction of locomotive and other shops about six miles east of Winnipeg, and the total estimated cost based on contract prices. Also a copy of the several other tenders sent in and a statement of the total estimated cost based upon each of these tenders as moneyed out at the time of awarding the contract. Presented 13th January, 1911.—*Mr. Lennor*. . . . .*Not printed*
- 77b.** Return to an Order of the House of Commons, dated 11th January, 1911, for a Return showing as to each contract district of the National Transcontinental Railway between Moncton and Winnipeg, respectively, what was the original departmental estimate of quantities of solid rock, broken stone, earth, sand, &c., and the quantities of each kind of excavation, as above, already paid for. Presented 21th January, 1911.—*Mr. Ames*. . . . .*Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

- 77c.** Return to an Order of the House of Commons, dated 11th January, 1911, for a Return showing in all cases where finished structures on the National Transcontinental Railway, have differed materially, to an extent involving a difference in cost of more than \$10,000, from the original standard plans; the original estimated cost of the structure; the cost according to altered plans; the nature of the change; the name of the resident engineer, and of the contractor or sub-contractor; the reason, if any, given for the alteration of plans; and a copy of the correspondence exchanged thereon between the headquarters staff and the engineer on the ground. Presented 24th January, 1911.—*Mr. Ames*. . . . .*Not printed.*
- 77d.** Return to an Order of the House of Commons, dated 11th January, 1911, for a Return showing the clause in the standard contract on the National Transcontinental Railway having reference to train hauled filling, with a statement showing what amounts have been paid to date, and to whom, for services of this nature. Presented 24th January, 1911.—*Mr. Ames*. . . . .*Not printed.*
- 77e.** Return to an Order of the House of Commons, dated 11th January, 1911, for a Return showing what amounts to date have been paid on force account to each and to all contracts connected with the National Transcontinental railway, setting forth the district affected thereby. Presented 24th January, 1911.—*Mr. Ames*. . . . .*Not printed.*
- 77f.** Return to an Order of the House of Commons, dated 11th January, 1911, for a Return showing all cases where in construction work on the National Transcontinental Railway a richer mixture of concrete was used than that indicated in the standard specification, to an extent affecting the cost of the work to the amount of \$5,000 or more; also the original estimated cost and the actual cost in each of such cases. Presented 24th January, 1911.—*Mr. Ames*. . . . .*Not printed.*
- 77g.** Return to an Order of the House of Commons, dated 11th January, 1911, for a Return showing a list of the members of the engineering staff who have been dismissed, or have resigned or left the service of the National Transcontinental Railway Commission since 1904, with position formerly held, the date of leaving, and the assigned cause in each instance. Presented 7th February, 1911.—*Mr. Ames*. . . . .*Not printed.*
- 77h.** Return to an order of the House of Commons, dated 26th January, 1911, for a Return showing:—1. In those cases in which an agreement was come to last autumn between Mr. Killiher and Mr. Gordon as to overbreak on the eastern Division of the Transcontinental Railway, what quantities of material, and of what class, and what sums of money were taken from or added to the progress Estimates.  
2. In the cases where measurements had to be made, have they been made, and with what result. Presented 17th February, 1911.—*Mr. Lennor*. . . . .*Not printed.*
- 77i.** Return to an Order of the House of Commons, dated 11th January, 1911, for a Return showing, in respect of all cases on the National Transcontinental Railway, where the original specifications have not been adhered to; the estimated cost as per original plan; the actual or estimated cost as per amended plan; the name of the contractor and the resident engineer, and the reason given by the latter for such change. Presented 24th February, 1911.—*Mr. Ames*. . . . .*Not printed.*
- 77j.** Return to an Order of the House of Commons, dated 16th January, 1911, for a Return showing what will have been the total expenditure upon, in connection with or in consequence of, the National Transcontinental Railway up to the 31st of December, 1910, and what amount it is estimated will be required to complete and fully equip the said road between Winnipeg and Moncton. Presented 27th February, 1911.—*Mr. Ames*. . . . .*Not printed.*

CONTENTS OF VOLUME 23—*Continued.*

- 77k.** Interim Report of the Commissioners of the Transcontinental Railway for the nine months ended December 31, 1910. Presented 27th February, 1911, by Hon. G. P. Graham. . . . . *Not printed.*
- 77l.** Return to an Order of the Senate dated 18th January, 1911, for a Return showing:—A. As relates to the main line of the Transcontinental:—
1. The respective length in miles of each of the divisions of the Transcontinental, named Division A, Division B, &c., from Moncton to Winnipeg, and specifying in which province each of the divisions is located.
  2. The estimated cost, at the outset, of the construction of the road in each division.
  3. The actual price paid, on the 15th January instant, for the building of the line, sidings, bridges and other necessary works in each division.
  4. The approximate cost in each division of the Transcontinental, of what remains to be constructed for the completion of the road.
- B. As relates to the branch lines of the Transcontinental:—
1. The respective length of each of the said branch lines, specifying the district and the province within which the said branch lines are located.
  2. The estimated cost, at the start, of the construction of each of the said branch lines.
  3. The actual cost up to the 15th January instant of the construction of said branch lines.
  4. The probable cost of the works to be executed on each of the said branch lines.
  5. The indication of the special section of the Act which each branch line has been constructed.
  6. The mention of all other branch lines proposed to be constructed by the Transcontinental Railway Commission or the Government, showing the length and probable cost thereof. Presented 8th March, 1911.—*Hon. Mr. Landry.* . . . . . *Not printed.*
- 77m.** Return to an Order of the House of Commons, dated 23rd February, 1911, for a Return showing:—
1. What contracts outside of those numbered 1 to 21, inclusive, have been let for construction on the Transcontinental Railway at Winnipeg and St. Boniface of bridges, station buildings, freight houses, sheds, engine houses, turn tables, water tanks, section houses, work shops, or other buildings, erections, structures or plant.
  2. Were these contracts all let after advertisement and upon tender.
  3. What is the cost or estimated cost according to schedule or bulk tender in each case, and who is the contractor in each case.
  4. Were tenders asked for both by schedule and on bulk tender basis, on which system was the contract awarded and for what reason in each case.
  5. What alterations have been made in any of the works since letting of contract, and at what increased or decreased cost. Presented 9th March, 1911.—*Mr. White (Renfrew).* . . . . . *Not printed.*
- 77n.** Return to an Order of the House of Commons, dated 6th March, 1911, for a copy of the report of the engineers who investigated overclassification, overbreak, or other alleged over allowances on progress or final estimate, on the Eastern Division of the Transcontinental Railway, the evidence taken, or other data collected, and of all letters, instructions, agreements, plans, drawings, photographs, memoranda and writings sent, given, had or used in connection with said investigation, not already brought down, together with a reference to the previous return where papers are already down; also a copy of the previous report made by Messrs. Schreiber, Kelligher and Lumsden immediately before Mr. Lumsden's resignation. Presented 16th March, 1911.—*Mr. Lennor.* . . . . . *Not printed.*

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 CONTENTS OF VOLUME 23—*Continued.*

- 77<sup>o</sup>.** Return to an Order of the House of Commons, dated 13th March, 1911, for a Return prepared upon the lines of Sessional Papers No. 461 of the 26th April, 1909, relating to the Eastern Division of the Transcontinental Railway, showing the actual expenditure upon each of the scheduled items upon each of the 21 contracts for construction of this division, down to the latest estimate made upon each contract, and the estimated quantity of work to be done and material to be furnished as to each of these items, and the estimated cost to complete the contract in each case. Presented 10th April, 1911.—*Mr. Lennor*... ..*Not printed.*
- 77<sup>p</sup>.** Return to an Address of the Senate dated 23rd March, 1911, for a copy of the Order in Council dated 23rd June, 1910, transferring from the Government to the National Transcontinental Railway Commission, the spur line between the Quebec bridge and the city of the same name. Presented 19th April, 1911.—*Hon. Mr. Landry*.  
*Not printed.*
- 78.** For approval by the House under section 17 of the Yukon Act, Chapter 63 of the Revised Statutes of Canada, 1906, a copy of an ordinance made by His Excellency the Governor General in Council, in virtue of the provisions of Section 16 of the said Chapter 63, on the 9th day of December, 1909, and intitled: "An ordinance to rescind an Ordinance respecting the imposition of a tax upon ale, porter, beer or lager beer imported into the Yukon Territory. Presented 13th January, 1911, by Hon. Frank Oliver... ..*Not printed.*
- 79.** Return under Section 88 of the Northwest Territories Act, Chapter 62, Revised Statutes of Canada. Presented 16th January, 1911, by Hon. Frank Oliver... ..*Not printed.*
- 80.** Return to an Order of the House of Commons, dated 5th December, 1910, for a copy of all correspondence between the mover and any other persons, corporations and municipal as well as other public bodies, and the Department of Railways and Canals, respecting the reconstruction and alteration of the Canadian Pacific Railway Company's bridge across the St. Lawrence river at Lachine, P.Q. Presented 16th January, 1911.—*Mr. Monk*... ..*Not printed.*
- 81.** Report of the Commissioner, Dominion Police Force, for the year 1910. Presented 17th January, 1911, by Sir Allen Aylesworth... ..*Not printed.*
- 82.** Return to an order of the House of Commons, dated 7th December, 1910, for a copy of all correspondence exchanged between the government and the Phoenix Bridge Company in connection with the payment by said company of \$100,000 in discharge of claims *re contract*. Presented 16th January, 1911.—*Mr. Ames*... ..*Not printed.*
- 83.** Return to an order of the House of Commons, dated 14th March, 1910, for a return showing the number of accidents to trains of the I.C.R. for ten months, from 1st April, 1908, to 31st December, 1908; the number of persons killed or injured in each of such accidents for ten months, from 1st April, 1908, to 31st December, 1908; and the cost of each of such accidents to the I. C. R., respectively, for repairs, property destroyed, compensation to passengers, and for compensation to shippers for freight and baggage. Presented 16th January, 1911.—*Mr. Stanfield*... ..*Not printed.*
- 83<sup>a</sup>.** Return to an order of the House of Commons, dated 14th March, 1910, for a return showing the number of accidents to trains on the I. C. R. between 1st April, 1909, and present date, and the location and particulars of each; the number of persons killed or injured in each of such accidents since 1st April, 1909, to date; and the cost of each of such accidents to the I. C. R., respectively, for repairs, property destroyed, compensation to passengers, and for compensation to shippers for freight and baggage. Presented 16th January, 1911.—*Mr. Stanfield*... ..*Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

**83b.** Return to an order of the House of Commons, dated 5th December, 1910, showing all data, statements, estimates, recommendations and reports with regard to an Intercolonial railway renewal equipment account, and as to the initiation of such account and the operation thereof to the present time.

2. A copy of all correspondence with the Auditor General and other persons in regard thereto.

3. A copy of all correspondence, inquiries and investigations by or on behalf of the Auditor General as to the need for such account, and as to the sufficiency or otherwise of moneys carried to such account, and also as to the application of such money.

4. The same returns as to the maintenance of rails account; and the same returns as to a maintenance of bridges account, also as to any other items of maintenance, and as to any recommendations regarding the adoption of such accounts. Presented 16th January, 1911.—*Mr. Barker*. . . . . *Not printed.*

**83c.** Return to an order of the Senate dated 4th May, 1910, calling for the following information:—

1. Were tenders asked for, in 1908 and 1909, for the purchase of railway sleepers for the use of the Intercolonial railway, and were contracts awarded to the lowest tenderer?

2. Who had these contracts, and what is the name of each tendered, and also the amount of each tender?

3. Did the Department of Railways and Canals, in 1908 and 1909, award any contracts whatsoever for the purchase of the said sleepers and what price was paid to each contractor, and who had these contracts?

4. In 1908 and 1909, did the Department of Railways and Canals ask for tenders for the purchase of sleepers made of spruce, white, gray and yellow, as well as of birch, ash, poplar, &c.?

5. What quantity of these sleepers, for each kind of wood, was accepted and paid for in 1908 and 1909, and does the department propose to continue the system of purchasing these kinds of wood?

6. Who bought these sleepers of spruce, birch, ash, poplar, &c., and who gave the orders to receive these kinds of sleepers, and who received them and stamped them for the Intercolonial railway?

7. In 1909, did the department ask for tenders for sleepers of cedar, cyprus and hemlock? If so, who had these contracts and were these contracts granted to the lowest bidders, and what quantities were actually furnished by each contractor?

8. What quantity of sleepers has been furnished up to this date—

(a) by the contractors for New Brunswick; and

(b) by the contractors for Nova Scotia and for the province of Quebec, respectively?

9. Did the government by order in council authorize Messrs. Pottinger, Burpee or Taylor of Moncton, to purchase sleepers of spruce of all kinds and dimensions, and to cause these kinds of sleepers to be distributed in the district of Quebec, and notably in the district of River du Loup and Isle Verte?

10. What price did the department pay for the sleepers of spruce, hemlock, cedar, birch and poplar, &c.? Who is the contractor therefor? Who received and inspected the said sleepers?

11. Does the department know that these sleepers are absolutely unfit to be used in a railway, and that these sleepers are at the present time distributed along the Intercolonial railway to be used upon the main track?

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**CONTENTS OF VOLUME 23—Continued.**

12. How much a carload does the freight of sleepers sent from New Brunswick cost in the district of Quebec? Presented 3rd February, 1911.—*Hon. Mr. Landry.*  
*Not printed.*
- 84.** Return to an order of the House of Commons, dated 11th January, 1911, for a return showing the respective quantities of each of the staple varieties of fish landed by Canadian Atlantic fishermen yearly, since 1870, and the respective yearly values thereof. Presented 16th January, 1911.—*Mr. Jameson.* . . . . .*Not printed.*
- 85.** Return to an order of the House of Commons, dated 7th December, 1910, for a copy of all letters, telegrams, correspondence, resolutions, memorials, reports, and all other papers in the possession of the government, not already brought down, regarding otter, beaver, or steam trawling, and the operations of the trawlers *Wren* and *Coquette* in the waters of the Northumberland strait, or elsewhere, in Nova Scotia. Presented 16th January, 1911.—*Mr. Chisholm (Antigonish).* . . . . .*Not printed.*
- 86.** Return to an order of the House of Commons, dated 7th December, 1910, for a return showing the revenue of the post offices of Acton Vale, Upton and St. Pie, in the county of Bagot, province of Quebec, since the year 1903 up to 1910 inclusively. Presented 17th January, 1911.—*Mr. Monk.* . . . . .*Not printed.*
- 86a.** Return to an order of the House of Commons, dated 16th January, 1911, for a copy of all instructions or communications from the Department of Public Works or any officer thereof, or the minister of public works, to the chief architect, or any other architect, with respect to the preparation of plans for the construction of a post office building at Parrsboro, Nova Scotia, and all other post office buildings or public buildings to be used wholly or in part by the Post Office Department, for which votes have been passed during the period from 1st January, 1908, to 31st December, 1910. Presented 20th April, 1911.—*Mr. Rhodes.* . . . . .*Not printed.*
- 87.** Return to an address of the Senate dated 22nd April, 1910, for:—
1. Copies of all orders in council or of every order of the Department of Justice and of the Department of Public Works, and of all the correspondence exchanged between the government, the Departments of Justice and Public Works, the Bank of Montreal, the firm of Carrier & Lainé, of Lévis, and all other persons, on the subjects of—
    - (a) The acquisition by the government of the property of the firm of Carrier & Lainé, at the time of the sale thereof by the sheriff in 1908;
    - (b) the subsequent expropriation, for purposes of public utility, of the same property, which had fallen into the hands of the bank of Montreal;
    - (c) its definite purchase from the Bank of Montreal by the government;
    - (d) the appointment of an agent to represent the government at the sale by the sheriff;
    - (e) the appointment of experts for proceeding with the expropriation of the lands in question;
  2. Copies of all reports submitted, directly or indirectly, to the government, or in its possession, by the experts hereinbefore mentioned, or by the arbitrators to whom the Bank of Montreal and the firm of Carrier & Lainé had submitted their differences, or by the various advocates or agents acting in the name and in the interests of the government.
  3. Copies of the various contracts entered into between La Banque du Peuple and the People's Bank of Halifax in 1905, between the government and the bank of Montreal, in 1909, between the government and Mr Ernest Cann, who had become the



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**CONTENTS OF VOLUME 23—Continued.**

lessee of the government, for a period of thirty years, of the lands and buildings formerly the property of Carrier & Lainé.

4. Copies of all documents whatsoever and of a correspondence relating to the various transactions aforesaid, and also a statement showing all the sums of money paid by the government with respect to such transactions, with the names of the persons to whom such sums were paid, and the amounts paid to each of them, and for what particular object. Presented 11th January, 1911.—*Hon. Mr. Landry.*

*Not printed.*

**87a.** Supplementary return to an address of the Senate dated 22nd April, 1910, for:—

1. Copies of all orders in council or of every order of the department of justice and of the department of public works, and of all the correspondence exchanged between the government, the department of justice and public works, the bank of Montreal, the firm of Carrier & Lainé, of Lévis, and all other persons, on the subject of—

(a) The acquisition by the government of the property of the firm of Carrier & Lainé, at the time of the sale thereof by the sheriff in 1908;

(b) the subsequent expropriation, for purposes of public utility, of the same property, which had fallen into the hands of the Bank of Montreal;

(c) its definite purchase from the bank of Montreal by the government;

(d) the appointment of an agent to represent the government at the sale by the sheriff;

(e) the appointment of experts for proceeding with the expropriation of the lands in question;

2. Copies of all reports submitted, directly or indirectly, to the government, or in its possession, by the experts hereinbefore mentioned, or by the arbitrators to whom the bank of Montreal and the firm of Carrier & Lainé had submitted their differences, or by the various advocates or agents acting in the name and in the interests of the government.

3. Copies of the various contracts entered into between La Banque du Peuple, and the People's Bank of Halifax in 1905, between the government and the bank of Montreal, in 1909, between the government and Mr. Ernest Caun, who had become the lessees of the government, for a period of thirty years, of the lands and buildings formerly the property of Carrier & Lainé.

4. Copies of all documents whatsoever and of all correspondence relating to the various transactions aforesaid, and also a statement showing all the sums of money paid by the government with respect to such transactions, with the names of the persons to whom such sums were paid, and the amounts paid to each of them, and for what particular object. Presented 18th January, 1911.—*Hon. Mr. Landry.*

*Not printed.*

**87b.** Further supplementary return to an address of the Senate dated 22nd April, 1910, for:—

1. Copies of all orders in council or of every order of the Department of Justice and of the Department of Public Works, and of all the correspondence exchanged between the government, the Departments of Justice and Public Works, the Bank of Montreal, the firm of Carrier & Lainé, of Lévis, and all other persons, on the subjects of—

(a) The acquisition by the government of the property of the firm of Carrier & Lainé, at the time of the sale thereof by the sheriff in 1908;

(b) the subsequent expropriation, for purposes of public utility, of the same property, which had fallen into the hands of the bank of Montreal;

(c) its definite purchase from the Bank of Montreal by the government;

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**CONTENTS OF VOLUME 23—Continued.**

(d) the appointment of an agent to represent the government at the sale by the sheriff;

(e) the appointment of experts for proceeding with the expropriation of the lands in question;

2. Copies of all reports submitted, directly or indirectly, to the government, or in its possession, by the experts hereinbefore mentioned, or by the arbitrators to whom the Bank of Montreal and the firm of Carrier & Lainé had submitted their differences, or by the various advocates or agents acting in the name and in the interests of the government.

3. Copies of the various contracts entered into between La Banque du Peuple and the People's Bank of Halifax in 1905, between the government and the Bank of Montreal in 1909, between the government and Mr. Ernest Cann, who had become the lessee of the government, for a period of thirty years, of the lands and buildings formerly the property of Carrier & Lainé.

4. Copies of all documents whatsoever and of all correspondence relating to the various transactions aforesaid, and also a statement showing all the sums of money paid by the government with respect to such transactions, with the names of the persons to whom such sums were paid, and the amounts paid to each of them, and for what particular object. Presented 27th January, 1911.—*Hon. Mr. Landry.*

*Not printed.*

**87c.** Supplementary return to an address of the Senate dated 22nd April, 1910, for copies:—

1. Copies of all orders in council or of every order of the Department of Justice and of the Department of Public Works; and of all the correspondence exchanged between the government, the Departments of Justice and Public Works, the Bank of Montreal, the firm of Carrier & Lainé, of Lévis, and all other persons, on the subjects of—

(a) The acquisition by the government of the property of the firm of Carrier & Lainé, at the time of the sale thereof by the sheriff in 1908;

(b) the subsequent expropriation, for purposes of public utility, of the same property, which had fallen into the hands of the bank of Montreal;

(c) its definite purchase from the Bank of Montreal by the government;

(d) the appointment of an agent to represent the government at the sale by the sheriff;

(e) the appointment of experts for proceeding with the expropriation of the lands in question;

2. Copies of all reports submitted, directly or indirectly, to the government, or in its possession, by the experts hereinbefore mentioned, or by the arbitrators to whom the Bank of Montreal and the firm of Carrier & Lainé had submitted their differences, or by the various advocates or agents acting in the name and in the interests of the government.

3. Copies of the various contracts entered into between La Banque du Peuple and the People's Bank of Halifax in 1905, between the government and the Bank of Montreal in 1909, between the government and Mr. Ernest Cann, who had become the lessee of the government, for a period of thirty years, of the lands and buildings formerly the property of Carrier & Lainé.

4. Copies of all documents whatsoever and of all correspondence relating to the various transactions aforesaid, and also a statement showing all the sums of money paid by the government with respect to such transactions, with the name of the persons to whom such sums were paid, and the amounts paid to each of them, and for what particular object. Presented 7th February, 1911.—*Hon. Mr. Landry.*

*Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

- 87d** Return to an order of the Senate dated 9th March, 1911, for a return of copy of the contract entered into between the Bank of Montreal and the People's Bank of Halifax, in 1905, in connection with the financial situation and with the obligations of the firm of Carrier-Laine, a copy of which contract was handed over to the government at the time of the financial transactions concluded between the Bank of Montreal and the government in 1909. Presented 4th April, 1911.—*Hon. Mr. Laundry.*  
*Not printed.*
- 88.** Return to an address of the Senate dated 24th November, 1910, for copies of all orders in council, memoranda or other correspondence respecting the resignation of the present Lieutenant Governor of the province of Quebec, the appointment of his successor, the application for leave of absence, and the appointment of an administrator during the absence from the country of His Honour Sir Pantaleon Pelletier. Presented 11th January, 1911.—*Hon. Mr. Laundry.* . . . . .*Not printed.*
- 88a.** Return to an address of the Senate dated 8th February, 1911, for a copy of the order in council extending, for a period of two months, the leave of absence already obtained by Sir Pantaleon Pelletier, together with copy of all the correspondence on the subject between the government, His Honour the Lieutenant Governor of the province of Quebec, and the present administrator of the said province. Presented 14th February, 1911.—*Hon. Mr. Laundry.* . . . . .*Not printed.*
- 89.** Return to an order of the House of Commons, dated 16th January, 1911, for a copy of all correspondence, letters, telegrams, reports and papers of every description between the liquidators of the Charing Cross Bank or of A. W. Carpenter or anyone on their behalf, and any member of the government, or official thereof, regarding the affairs of the Atlantic, Quebec and Western railway, the Quebec Oriental railway, or the new Canadian Company, limited. Presented 18th January, 1911.—*Mr. Ames.*  
*Not printed.*
- 90.** Return to an order of the House of Commons, dated 14th December, 1910, for a return showing how many wireless telegraph stations are owned by the government where are they located, the cost of each, and the revenue derived from each; what stations are leased, to whom they are leased, the amount of rental received each year and the period covered by said lease. Presented 18th January, 1911.—*Mr. Armstrong.*  
*Not printed.*
- 91.** Return to an order of the House of Commons, dated 15th March, 1910, for a return showing the names of all persons who have been fined for breach of fisheries regulations in the coast waters of the counties of Pictou and Cumberland, Nova Scotia, and Westmorland, New Brunswick, during the years 1907, 1908 and 1909, together with a full statement of the penalties inflicted, moneys collected, and fines or portion thereof remitted, if any, in each case, and for a copy of all instructions issued, reports, correspondence and documents relating in any manner thereto. Presented 18th January, 1911.—*Mr. Rhodes.* . . . . .*Not printed.*
- 91a.** Return to an order of the House of Commons, dated 11th January, 1911, for a return showing the names of all persons who have been fined for breach of fishery regulations in the coast waters of Prince Edward Island since the year 1900 up to this date, together with a statement of the penalties inflicted, moneys collected, and fines or portions thereof remitted, in each case; and for a copy of all instructions issued, reports, correspondence and documents relating in any manner thereto. Presented 6th March, 1911.—*Mr. Fraser.* . . . . .*Not printed.*

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**CONTENTS OF VOLUME 23—Continued.**

- 92.** Return to an order of the House of Commons, dated 16th January, 1911, for a copy of the mailing list, and names of all parties to whom the Department of Labour mailed or otherwise sent copies of the *Labour Gazette* during the year 1910, and of the names of all correspondents that report to the department on labour topics for the purposes of the *Labour Gazette*. Presented 18th January, 1911.—*Mr. Currie (Simeoc)*.  
*Not printed.*
- 93.** Return to an order of the House of Commons, dated 7th December, 1910, for a copy of all correspondence and other papers and documents that have passed between the government and any party or parties during the past year in connection with the dredging of the Napanee river; also any instruction given by the minister in connection therewith? Presented 18th January, 1911.—*Mr. Wilson (Lennox and Addington)*...*Not printed.*
- 93<sup>a</sup>.** Return to an address of the House of Commons, dated 12th December, 1910, for a copy of all correspondence, specifications, tenders, orders in council, and other papers relating to a contract or contracts entered into by the Department of Public Works for dredging in Miramichi Bay, New Brunswick, since the close of the last fiscal year. Presented 13th February, 1911. *Mr. Crocket*...*Not printed.*
- 93<sup>b</sup>.** Return to an order of the House of Commons, dated 23rd January, 1911, for a summary report on the state of the dredging works executed in the River Des Prairies up to the present time, making specially known the length, depth and width of the canal dredged up to date, and the amount expended on this work. Presented 22nd March 1911.—*Mr. Wilson (Laval)*...*Not printed.*
- 93<sup>c</sup>.** Return to an order of the House of Commons, dated 23rd January, 1911, for a return showing:—1. A copy of the report of the engineer who made the survey and estimate of the Back River or Rivière des Prairies, between the eastern end of the Island of Montreal and the Lake of Two Mountains, in the province of Quebec, in view of the dredging and deepening of said river.  
 2. Details of work and expenditure to date in connection with the said work.  
 3. Estimate of cost of work remaining to be done and especially of the part between Bourde à Plouffe and the Lake of Two Mountains. Presented 22nd March, 1911.—*Mr. Monk*...*Not printed.*
- 93<sup>d</sup>.** Return to an order of the House of Commons, dated 11th January, 1911, for a return showing during the seasons 1904, 1905, 1906, 1907, 1908, 1909 and 1910, what amounts were paid to Messrs. Dussault & Lemieux, dredging contractors, for work done by the *International*, the government dredge, leased to the said contractors, as far as the same can be ascertained. Presented 28th March, 1911.—*Mr. Sharpe (Ontario)*.  
*Not printed.*
- 94.** Return to an order of the House of Commons, dated 5th December, 1910, for a return showing the names and dates of first appointment of all lighthousekeepers, from Quebec to the sea, in the river and Gulf of St. Lawrence; also their present salaries, with an indication in each case of what they are obliged to provide for the lighthouse or signal service, and the amount of indemnity granted them for such provision. Also the rules or regulations which provide for the regular increase of their salaries. Presented 19th January, 1911. *Mr. Monk*...*Not printed*

**CONTENTS OF VOLUME 23—*Concluded.***

- 94a.** Return to an order of the House of Commons, dated 26th January, 1911, for a return giving the names of the lighthouse keepers on the St. Lawrence, between Quebec and Montreal, since the 12th April, 1887, and what yearly salary has been paid them respectively since that date. Presented 27th February, 1911.—*Mr. Blondin.*  
*Not printed.*
- 95.** Return to an address of the House of Commons, dated 5th December, 1910, a copy of a Report by Mr. W. T. R. Preston, Commissioner of Trade and Commerce in Holland re the establishment of a Netherland loan company in Canada; of all communications between the Department of Trade and Commerce and any other department of the government and Mr. Preston on the subject matter of this report; a copy of all correspondence between Mr. Preston and any person or persons in Holland regarding proposed operations of a Dutch Loan Company in Canada, and a copy of correspondence or communications of any nature whatsoever between the government or the department with any persons relating to this question. Presented 19th January, 1911.—*Mr. Monk.* . . . . .*Not printed.*
- 95a.** Return to an order of the House of Commons, dated 22nd November, 1909, for a copy of all correspondence, petitions, reports written representations in the hands of the government, or any department of the same, concerning the commercial or trade mission to Japan of W. T. R. Preston, as Canadian Trade Commissioner for Canada, and of the reports of said commissioner, as well as all other reports and despatches received by the government in connection with the execution of said mission. Presented 6th February, 1911.—*Monk.* . . . . .*Not printed.*
- 95b.** Supplementary return to an order of the House of Commons, dated 22nd November, 1909, for a copy of all correspondence, petitions, reports, written representations in the hands of the government, or any department of the same, concerning the commercial or trade mission to Japan of W. T. R. Preston, as Canadian Trade Commissioner for Canada, and of the reports of said commissioner, as well as all other reports and despatches received by the government in connection with the execution of said mission. Presented 13th February, 1911.—*Mr. Monk.* . . . . .*Not printed.*
- 95c.** Return to an order of the House of Commons, dated 6th February, 1911, for a copy of all correspondence between any department of the government and Mr. W. T. R. Preston, Trade Commissioner in Holland, regarding the Netherlands Land Company, since the date of the last resolution adopted by this House, calling for the same at the present session; also a copy of the official document issued by the government respecting the high regard in which western farm lands are held by some of the principal loan and investment companies. Presented 23rd February, 1911.—*Mr. Monk.* . . . . .*Not printed.*

**CONTENTS OF VOLUME 24.**

- 95d.** Copy of the Treaty of Commerce and Navigation between Great Britain and Japan, signed at London, 3rd April, 1911. Presented 20th April, 1911, by Hon. W. S. Fielding.  
*Printed for sessional papers.*
- 95e.** Papers with reference to treaty with Japan. Presented 17th May, 1911, by Hon. W. S. Fielding. . . . .*Printed for sessional papers.*
- 96.** Return to an order of House of Commons, dated 11th January, 1911, for a copy of all applications, reports, records, correspondence, &c., in connection with the entry or cancellation proceedings in respect of the s.w.  $\frac{1}{4}$  section 10, township 38, range 15, west 2nd meridian. Presented 19th January, 1911.—*Mr. Lake.* . . . . .*Not printed.*

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 CONTENTS OF VOLUME 24—*Continued.*

- 96a.** Return to an order of the House of Commons, dated 7th December, 1910, for a copy of all applications, correspondence, and other documents in reference to sections 11, 12, 14, 22, 24, 28, 30, 32, 34, and 36 in township 10, range 22, west of the 4th meridian. Presented 1st February, 1911.—*Mr. Wallace*... ..*Not printed.*
- 96b.** Return to an order of the House of Commons, dated 8th February, 1911, for a copy of all letters, telegrams and correspondence between the Department of the Interior or any of its officials and Mr. J. Krenzer, or their solicitor, or one Mr. Wolf, and of all reports of the officials of the said department respecting the south half section 28, township 27, range 18, west of the 2nd principal meridian, and also all correspondence, letters and telegrams between the department and one Thomas Greenway or his brother respecting the said lands; and all correspondence between the department and its officials respecting the said lands; and all papers, reports, correspondence and documents put in the files of the department, since the 1st of April, in relation to the dispute between said Krenzer and said Greenway. Presented 22nd February, 1911.—*Mr. Staples*... ..*Not printed.*
- 97.** Minutes of conference held at Washington the 9th, 10th, 11th and 12th January, 1911, as to the application of the award delivered on the 7th September, 1910, in the North Atlantic coast fisheries arbitration to existing regulations of Canada and Newfoundland. Presented 19th January, 1911, by Sir Allen Aylesworth.  
*Printed for both distribution and sessional papers.*
- 97a.** Copy of order in council approved by His Excellency the Governor General in Council on the 21st January, 1911, relating to changes in the fishery regulations under section 54 of "The Fisheries Act," chapter 45 of the revised statutes of Canada, 1906, in conformity to the agreement made at the conference held at Washington, January, 1911. Also despatch from Mr. Bryce to Lord Grey. Presented 25th January, 1911, by Hon. L. P. Brodeur... ..*Printed for both distribution and sessional papers.*
- 97b.** (1) Copy of Hague Tribunal Award concerning Atlantic fisheries given 7th September, 1910;  
(2) Extracts from the special fishery regulations for the province of Quebec;  
(3) Protocol 30 containing statements of the acts of Newfoundland and Canada objected to by the United States authorities.  
On motion of Mr. Brodeur, it was ordered, That Rule 74 be suspended, and that the foregoing papers in connection with the "Hague Tribunal Award," be printed forthwith, and put under the same cover as the documents the printing of which was ordered at the sitting of the House on the 25th January, 1911. Presented 27th January, 1911, by Hon. L. P. Brodeur.  
*Printed for both distribution and sessional papers.*
- 98.** Return to an order of the House of Commons, dated 11th January, 1911, for a copy of all memorials, petitions and requests received by the government since last session advocating the enlargement of the Welland canal, as well as all memorials, petitions, resolutions, &c., favouring the construction of the Montreal and Georgian Bay canal. Presented 20th January, 1911.—*Mr. Hodgins*... ..*Not printed.*
- 98a.** Return to an order of the House of Commons, dated 11th January, 1911, for a copy of the lease made between the government and the Canadian Light and Power Company relating to the Beauharnois canal. Presented 20th January, 1911.—*Mr. Lortie*.  
*Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 98b.** Return to an order of the House of Commons, dated 23rd January, 1911, for a return showing in detail:—1. All sums paid by the concessionaires or grantees of the Beauharnois canal as rental or royalties upon the rights conveyed to them by the Crown on the Beauharnois canal, or paid by their assigns in the enjoyment of the said rights, since the concession.  
2. Of all sums paid or expended by the government upon the said canal since the date of the said concession.  
3. Of all sums actually due the Crown by the grantees or assigns for the use of the said canal or in connection therewith. Presented 7th February, 1911.—*Mr. Monk.*  
*Not printed.*
- 98c.** Supplementary return to an order of the House of Commons, dated 11th January, 1911, for a copy of all memorials, petitions and requests received by the government since last session advocating the enlargement of the Welland canal, as well as all memorials, petitions, resolutions, &c., favouring the construction of the Montreal and Georgian Bay canal. Presented 10th February, 1911.—*Mr. Hodgins.* . . . *Not printed.*
- 98d.** Return to an order of the House of Commons, dated 1st February, 1911, for a copy of all leases, agreements and contracts made with any person, persons, company or corporations, granting by way of lease or otherwise, any water powers on or along the Trent Valley canal; together with any correspondence in connection with same. Presented 9th March, 1911.—*Mr. Roche.* . . . . . *Not printed.*
- 98e.** Return to an address of the House of Commons, dated 23rd January, 1911, for a copy of all correspondence concerning the lease or alienation of the Beauharnois canal, of all reports called for by the government and made concerning the said alienation by experts, officers of the departments or others, of all orders in council respecting said alienation and of the deed or deeds between the Crown and the concessionaires embodying the said lease or alienation and respecting also any transfers of their rights and privileges by the original grantees. Presented 14th March, 1911.—*Mr. Monk.* . . . . . *Not printed.*
- 99.** Return to an order of the House of Commons, dated 12th December, 1910, for a statement showing the amounts paid by the several government departments since 1st January, 1908, to the following law firms, or to any member thereof, and what has been in each case the nature of the service rendered; Messrs. Dandurand, Hibbard & Company, Montreal; Stewart, Cox & McKenna, Montreal; Smith, Markay & Company, Montreal; Hibbard, Boyer & Gosselin, Montreal. Presented 23rd January, 1911.—*Mr. Reid (Grenville).* . . . . . *Not printed.*
- 100.** Return to an order of the House of Commons, dated 14th December, 1910, for a return showing the cost of the Senate of Canada for each year since the fiscal year 1896, under the headings of number of senators, indemnity, travelling expenses, printing, staff, and contingencies. Presented 23rd January, 1911.—*Hon. Mr. Foster.*  
*Not printed.*
- 101.** Return to an order of the House of Commons, dated 16th January, 1911, for a return showing the names of the United States consuls or consular officers in the Dominion, the districts over which each has consular authority, the scale of fees which is exacted by them for certification of exports to the United States and the number of certified lots of goods exported under certificate during the year 1910. Presented 24th January, 1911.—*Mr. Rhodes.* . . . . . *Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 102.** Return to an order of the House of Commons, dated 7th December, 1910, for a copy of all customs entries made at Vancouver, British Columbia, for goods entered free of duty by each of the following parties during each of the years 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909 and 1910:—Robert Kelly, by himself, agent, or broker for him; Kelly, Douglas & Company, or agent, or broker, for them; and by any or all of the departments of the Dominion government; also by any other person, firm or firms, or broker, having been allowed to make free entry at Vancouver, British Columbia, during above years, declared as for supply to the Dominion government. Presented 21st January, 1911.—*Mr. Barnard*. . . . . *Not printed.*
- 102a.** Return to an order of the House of Commons, dated 23rd January, 1911, for a return showing the average value for duty in 1896 and 1910, respectively, of the unit of each article or commodity enumerated in the schedules of the Customs Act, on which an ad valorem duty was payable together with the rate of duty, the amount on which duty was paid, and the amount of duty paid for each year, with the totals, respectively. Presented 13th February, 1911.—*Hon. Mr. Foster*. . . . . *Not printed.*
- 103.** Return to an order of the House of Commons, dated 7th December, 1910, for a return showing the names, respective ages, when appointed, and pay received, by the sessional employees of the House of Commons. Presented 25th January, 1911.—*Mr. Sproule*. . . . . *Not printed.*
- 103a.** Return to an order of the House of Commons, dated 13th February, 1911, for a return showing the names and addresses of all sessional employees of the House of Commons, beginning with the session immediately subsequent to the elections of 1896, and for each year succeeding, to and including the present session, their duties in each case, their home addresses, their salaries, their transfers in each and every case to either other appointments of the sessional staff or to permanent employment in any department, the dates of each such appointment or transfer, upon whose recommendation each such appointment was made, their dismissals, if any, and the reasons therefor. Presented 28th March, 1911.—*Mr. Sharpe (Ontario)*. . . . . *Not printed.*
- 104.** Return to an order of the House of Commons, dated 5th December, 1910, for a return showing the date of the opening and closing of parliament for each year from 1896 to 1910, and the number of days the House and Senate was in session for each of these years. Presented 27th January, 1911.—*Hon. Mr. Foster*. . . . . *Not printed.*
- 105.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of all letters, telegrams, correspondence, petitions and communications referring in any manner to the establishment or maintenance of the mail route from Athol post office to South Athol, county of Cumberland, N.S. Presented 27th January, 1911.—*Mr. Rhodes*. . . . . *Not printed.*
- 106.** Return to an order of the House of Commons, dated 11th January, 1911, for a copy of all correspondence, telegrams or memoranda had between this government, or any member thereof, and the provincial government of Alberta and Saskatchewan, or either of them, or any of their members, in reference to securing control by such provincial governments of the lands, timber, water powers, coal and other minerals, or any of the natural resources which exist within the respective boundaries of said provinces. Presented 27th January, 1911.—*Mr. Herron*. . . . . *Not printed.*
- 106a.** Return to an order of the House of Commons, dated 13th February, 1911, for copies of any correspondence between the government of the Dominion, or any member thereof, and the provincial governments of Alberta and Saskatchewan, or either of



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**CONTENTS OF VOLUME 24—Continued.**

them, or any of their members, in reference to securing control by such provincial governments of the lands, timber, water powers, coal and other minerals, or any of the natural resources which exist within the respective boundaries of said provinces, other than school lands. Presented 20th February, 1911.—*Mr. Lake*. . . . .*Not printed.*

**107.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of all correspondence between the Minister of Justice and the Attorney General of Nova Scotia in respect to the proposed change in the constitution of the Admiralty Court for that province. Presented 30th January, 1911. *Mr. McKenzie*. . . . .*Not printed.*

**108.** Return to an address of the House of Commons, dated 5th December, 1910, for a copy of the proclamation of the Governor in Council naming a day for the coming into force of an Act intituled "An Act to amend the Railway Act, 1903," chapter 31 of the Statutes of Canada of 1904 as provided for by Section 2 of that Act. Presented 30th January, 1911.—*Mr. Lennor*. . . . .*Not printed.*

**109.** Return to an address of the House of Commons, dated 11th January, 1911, for a statement giving a concise history of the negotiations in regard to reciprocal trade carried on since 1900 between the governments of Canada and of the Australian Commonwealth, together with a copy of official telegrams upon the same subject exchanged between the two governments, or between the official representatives thereof, since the Imperial Conference of 1907. Presented 31st January, 1911.—*Mr. Ames*. . . . .*Not printed.*

**109a.** Tariff relations between the United States and the Dominion of Canada, 1911. Presented 1st February, 1911, by Hon. W. S. Fielding. . . . .*Not printed.*

**109b.** Tariff relations between the United States and the Dominion of Canada, correspondence and statements, 1911. Presented 6th February, 1911, by Hon. W. S. Fielding. . . . .*Printed for both distribution and sessional papers.*

**109c.** Return to an order of the House of Commons, dated 27th February, 1911, for a return showing respectively, the total trade, the imports, the exports for each year from 1846 to 1876, both inclusive, between the British North American possessions, except Newfoundland, and the United Kingdom, the United States of America and other countries respectively. Presented 14th March, 1911.—*Mr. Borden*. . . . .*Not printed.*

**110.** Return to an order of the House of Commons, dated 16th January, 1911, for a copy of all correspondence between the Finance Department, or any of its officers, or any members of the government, and any persons or corporations with reference to the incorporation of the Farmer's Bank, or to circumstances in connection therewith. Presented 1st February, 1911.—*Hon. Mr. Foster*. . . . .*Not printed.*

**110a.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of all correspondence between the government or any member thereof, or any official of the Department of Finance, and any person or association, with reference to the conduct and affairs of the Farmer's Bank since the date of its organization. Presented 1st February, 1911.—*Hon. Mr. Foster*. . . . .*Not printed.*

**110b.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of the full report and finding of the curator of the Farmer's Bank, up to the time of his appointment as liquidator of the same by the shareholders for the requisition of which, authority is given to the Minister of Finance by Section 122 of the Bank Act. Presented 1st February, 1911.—*Hon. Mr. Foster*. . . . .

*Printed for both distribution and sessional papers*

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**CONTENTS OF VOLUME 24—Continued.**

- 110c.** Return to an address of the House of Commons, dated 16th January, 1911, for a copy of all applications, petitions, letters, telegrams and other documents and correspondence, and all orders in council and certificates, relating to or connected with the establishment of the Farmer's Bank of Canada and its operations. Presented 1st February, 1911—*Mr. Taylor (Leeds)*.  
*Printed for both distribution and sessional papers.*
- 111.** Return to an order of the House of Commons, dated 7th December, 1910, for a return showing the total cost to date of wharves at North Bay, Burks Falls and Maganatawan, Ontario; the name, date of appointment and salary of wharfinger in each case; the schedule of fees charged to public or others for use of wharf in each case; and a detailed statement of receipts for each wharf for the years 1907, 1908, 1909, giving name of party paying and for what. Presented 2nd February, 1911.—*Mr. Arthurs*.  
*Not printed.*
- 112.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of all correspondence since the 1st January, 1909, with the Department of Justice or any officers of that department, making or supporting request for increase of pay to employees of the penitentiary at New Westminster; and of all reports or recommendations in that connection made by any officer of the department. Also a copy of all reports made during the period indicated, by the grand jury at New Westminster with reference to the conditions at said penitentiary. Presented 3rd February, 1911. *Mr. Taylor (New Westminster)* . . . . .*Not printed.*
- 113.** Report of proceedings between the Farmers' Delegation and the Prime Minister and members of the government held in the House of Commons chamber on the 16th December, 1910, with corresponding preliminary to the meeting. Presented 6th February, 1911, by Rt. Hon. Sir Wilfrid Laurier.  
*Printed for both distribution and sessional papers.*
- 113a.** Report of proceedings of the deputation of fruit and vegetable growers and the Prime Minister and members of the government held in the House of Commons on the tenth February instant. Presented 21st February, 1911, by Rt. Hon. Sir Wilfrid Laurier.  
*Printed for both distribution and sessional papers.*
- 113b.** Memorandum presented by the meat packers of Ontario and Quebec at a meeting held with members of the government on Monday, February 13, 1911. Presented 21st February, 1911, by Rt. Hon. Sir Wilfrid Laurier.  
*Printed for both distribution and sessional papers.*
- 114.** Return to an address of the Senate dated 12th January, 1911, for a copy of the order in council appointing His Honour Judge Jetté, administrator of the province of Quebec during the absence of Sir Pantaléon Pelletier, as well as a copy of any instruction whatsoever in connection with such appointment. Presented 19th January, 1911.—*Hon. Mr. Landry* . . . . .*Not printed.*
- 115.** Return to an address of the Senate dated 17th January, 1911, calling for dates of publication and distribution to members of parliament of the English and French editions of the debates of the Senate and of the House of Commons from the year 1900 to date. Presented 25th January, 1911.—*Hon. Mr. Landry* . . . . .*Not printed.*
- 115a.** Return to an order of the Senate dated 17th January, 1911, for a copy of a return showing, year by year, from 1900, up to the present day, the date of the publication and distribution to members of parliament:—
1. Of the English edition of the Journals of the Senate.

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**CONTENTS OF VOLUME 24—Continued.**

2. Of the French edition of the same.
  3. Of the English edition of the Journals of the House of Commons.
  4. Of the French edition of the same. Presented 14th February, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 115b.** Return to an order of the Senate dated 17th January, 1911, for a copy of a return showing, year by year, from 1900, up to the present day, the date of the publication and distribution to members of parliament:—
1. Of the English edition of the Journals of the Senate.
  2. Of the French edition of the same.
  3. Of the English edition of the Journals of the House of Commons.
  4. Of the French edition of the same. Presented 14th February, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 116.** Return to an address of the Senate dated 17th January, 1911, for a statement of the number of applications for and number of divorcees granted by the parliament of Canada from 1894 to 1910 inclusive. Presented 24th January, 1911.—*Hon. Mr. McSweeney*. . . . .*Not printed.*
- 117.** Return to an address of the Senate dated 22nd April, 1910, showing the expenses incurred, and the date of each of the payments made by the government for the electric installation in each of the rooms of the immigration officer at Quebec during the years 1908 and 1909. Presented 31st January, 1911.—*Hon. Mr. Landry*, 1911.—*Mr. Lennox*. . . . .*Not printed.*
- 118.** Return to an order of the House of Commons, dated 16th January, 1911, for a return showing what amount the government paid Mr. F. H. Chrysler, K.C., for professional services between May, 1896, and 31st March, 1909, and what amount during the financial year ending 31st March, 1910; what amount since 31st March, 1910; what amount is now due by the government to Mr. Chrysler; and in what transactions or cases Mr. Chrysler is now engaged in for the government. Presented 6th February, 1911.—*Mr. Blain*. . . . .*Not printed.*
- 119.** Return to an order of the House of Commons, dated 25th January, 1911, for a statement showing:—
1. How much wheat was exported from Canada for the crop years ending 31st August, 1908, 1909 and 1910.
  2. How much wheat was exported from Canada through United States ports during 1908, 1909 and 1910, naming said ports, and amount exported from each port.
  3. How many terminal grain elevators are there at Port Arthur and Fort William, and what is the name of each.
  4. How much grain was shipped through each elevator at Port Arthur and Fort William during each year 1908, 1909 and 1910, and what are the names of the elevators respectively.
  5. How much wheat was exported from Canada during each crop year 1908, 1909 and 1910, not passing through the terminal elevators at Port Arthur and Fort William.
  6. How many men are employed by the government in connection with the terminal elevators at Port Arthur and Fort William, and what is the total salary paid the men per year. Presented 7th February, 1911.—*Mr. Schaffner*.  
*Printed for sessional papers.*
- 120.** Return to an order of the House of Commons, dated 18th January, 1911, for a return showing how many appointments have been made by the government from the con-

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**CONTENTS OF VOLUME 24—Continued.**

stituency of South Grey since 1904, their names, to what positions appointed, and the salary or remuneration in each case. Presented 9th February, 1911.—*Mr. Blain.*

*Not printed.*

- 120a.** Return to an order of the House of Commons, dated 25th January, 1911, for a return showing the full names of the permanent and temporary employees appointed at Quebec since the first of January, 1905, in the following departments: Post Office, Customs, Inland Revenue and Public Works; the age and place of residence of each of these employees at the time of their appointment, the dates and nature of changes, promotions or increases of salary granted them since their appointment. Presented 15th February, 1911.—*Mr. Lachance.* . . . . .*Not printed.*
- 120b.** Supplementary return to an order of the House of Commons, dated 18th January, 1911, for a return showing how many appointments have been made by the government from the constituency of South Grey since 1904, their names, to what positions appointed, and the salary or remuneration in each case. Presented 20th February, 1911.—*Mr. Blain.* . . . . .*Not printed.*
- 120c.** Return to an order of the House of Commons, dated 23rd January, 1911, for a return showing how many appointments have been made by the government from the constituency of Wentworth since 1904, together with their names, to what positions appointed, and the salary or remuneration in each case. Presented 27th February, 1911.—*Mr. Blaine.* . . . . .*Not printed.*
- 121.** Return to an address dated the 24th November, 1910, for copies of all orders in council, of all decisions rendered by the Military Council or some of its members, and of all correspondence concerning the guard and escort of honour applied for in August and September last on the occasion of the visit in Quebec and Montreal of His Excellency Cardinal Vannutelli. Presented 10th February, 1911.—*Hon. Mr. Landry.*  
*Not printed.*
- 122.** Return to an address of the Senate dated 1st February, 1911, calling for copies of petitions presented by the Quebec Board of Trade, or of the resolutions adopted by it during November and December last, and transmitted to the Right Honourable the Prime Minister of this country, together with all correspondence exchanged on the subject of these resolutions. Presented 7th February, 1911.—*Hon. Mr. Landry.*  
*Not printed.*
- 123.** Return to an order of the House of Commons, dated 11th January, 1911, for a copy of all letters, agreements, telegrams, or memoranda with respect to the application for water-power license on the Elbow river west of Calgary. Presented 13th February, 1911.—*Mr. McCarthy.* . . . . .*Not printed.*
- 123a.** Return to an order of the House of Commons, dated 18th January, 1911, for a copy of all correspondence had between the government, or any member thereof, and the Municipal Council of the City of Calgary, or any member thereof, regarding the conserving of the water flow of the Elbow river above the intake established by the said city in connection with their water works system. Presented 16th February, 1911.—*Mr. McCarthy.* . . . . .*Not printed.*
- 124.** Return to an order of the House of Commons, dated 26th January, 1911, for a statement showing the amounts paid by the various departments of the government to the Sherwin-Williams Company for paints and other goods in the years 1906, 1907, 1908, 1909 and 1910. Presented 14th February, 1911.—*Mr. Boyce.* . . . . .*Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 125.** Return to an order of the Senate dated 18th January, 1911, showing —
1. In 1884, did a federal statute (47 Vict., ch. 78) confirm the legal existence of the Quebec Bridge Company?
  2. In 1901, did not another federal statute (1 Edward VII, ch. 81), give birth to a company known as "The Quebec Terminal and Railway Company"?
  3. In 1903, after having been, for two years, completely distinct from one another, did not the two above-mentioned companies amalgamate, constituting a new company, to which a federal statute (3 Edward VII, ch. 177) gave the name of "The Quebec Bridge and Railway Company"?
  4. Was it not during the same year 1903, that were signed between the Quebec Bridge and Railway Company, the agreements which gave to the government the power to substitute itself to the bridge company and to complete at a certain date the colossal enterprise of the construction of a bridge over the St. Lawrence near Quebec?
  5. Was not this substitution of the government to a private company confirmed by federal legislation in 1908 at the time of the adoption by parliament of chapter 59 of 7-8 Edward VII?
  6. Under the said legislation, has the government passed an order in council enacting that it take hold of the whole of the undertaking, assets, properties and concessions of the said Quebec Bridge and Railway Company?
  7. When was this order in council passed?
  8. What composes the whole of the undertaking, assets, properties and concessions of the said company mentioned in the laws?
  9. Has any part of the said whole of the undertaking, assets, properties and concessions of the company been transferred to the Grand Trunk Pacific Railway Company, or to the National Transcontinental Commission?
  10. What was the part so transferred?
  11. Does it comprise the bridge or some of the railway lines from the bridge and ending at the city of Quebec or at some place on the line of the Canadian Pacific railway, on the north, and of the Grand Trunk railway on the south of the river?
  12. Are not the construction of the bridge and of the railway lines from the bridge, north and south of the St. Lawrence river, under the exclusive jurisdiction of the government who have kept the entire control thereof? Presented 14th February, 1911.—*Hon. Mr. Landry* . . . . . *Not printed.*
- 125<sup>a</sup>.** Return to an address of the Senate dated 22nd February, 1911, for a copy of the order in council, dated 17th August, 1908, authorizing the transfer to the government of the Quebec bridge, and of all the assets, franchises and privileges then the property of the Quebec Bridge and Railway Company. Presented 8th March, 1911.—*Hon. Mr. Landry* . . . . . *Not printed.*
- 126.** Return to an order of the House of Commons, dated 7th December, 1910, for a copy of all papers, reports, valuations, plans, documents, contracts, advertisements, tenders, offers, and letters, relating to the sale and disposition of the property purchased by the government for a barracks site at Toronto, and recently sold by the government, generally known as the Baby Farm or property; and more particularly, all correspondence, valuations or opinions as to the value of the said property, and as to the method of disposal thereof; and also a copy of advertisements, number of insertions, and names of papers in which same appeared, in the possession of the Department of Militia, or any other department of the government. Presented 10th February, 1911.—*Mr. Macdonell* . . . . . *Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 127.** Return to an order of the Senate dated 17th January, 1911, for a return showing, in as many distinct columns:—
1. The names of all departments obliged by law to lay before parliament reports of their annual operations.
  2. The date fixed by law for the laying of the said reports before parliament.
  3. The date on which the said reports have been laid for the fiscal year ending 31st March, 1910, stating whether it was the English or the French edition which was so laid.
  4. The date of the publication and distribution of the French edition of the said reports.
  5. The title of the reports which, up to the 15th January, 1911, nine months and a half, after the fiscal year ending the 31st March, 1910, have not yet been published in French.
  6. The titles of the reports which, up to the 15th January, 1911, twenty-one months and a half after the fiscal year ending the 31st March, 1909, have not yet been published in French. Presented 16th February, 1911.—*Hon. Mr. Landry... Not printed.*
- 128.** Return to an order of the House of Commons, dated 9th January, 1911, for a return showing the date of incorporation, a copy of the Act of incorporation, and any subsequent amendments thereto, all petitions, correspondence, applications and other papers or data asking for or relating to the grant of subsidy thereto, a copy of all contracts for construction, the subsidies granted and the several payments of the same, the dates of payment and the persons to whom cheques were issued therefor, a copy of engineer's reports and certificates on which payment was authorized in each case, the number of miles completed, the number now being operated, the number of miles still to be finished, the total cost to date and the estimated cost of completion, and the present condition of the road, in the case of the Atlantic, Quebec and Western Railway Company, the Quebec and Oriental R. R. Company and the new Canadian company. Also the shareholders, directors and officers of each of these companies, the capital subscribed and paid up by each subscriber, the amounts paid out each year to directors and officers as fees and salaries, the amount paid for promotion or other expenses, in detail, for each of the above companies. In the case of any mileage operated, the yearly revenues and working expenses. Presented 17th February, 1911.—*Hon. Mr. Foster... Not printed.*
- 128a.** Supplementary return to an order of the House of Commons, dated 23rd January, 1911, for a return showing the date of incorporation, a copy of the Act of incorporation, and any subsequent amendments thereto, all petitions, correspondence, applications and other papers for data asking for or relating to the grant of subsidy thereto, a copy of all contracts for construction, the subsidies granted and the several payments of the same, the dates of payment and the persons to whom cheques were issued therefor, a copy of engineer's reports and certificates on which payment was authorized in each case, the number of miles completed, the number now being operated, the number of miles still to be finished, the total cost to date and the estimated cost of completion, and the present condition of the road, in the case of the Atlantic, Quebec and Western Railway Company, the Quebec and Oriental R. R. Company and the new Canadian company. Also the shareholders, directors and officers of each of these companies, the capital subscribed and paid up by each subscriber, the amounts paid out each year to directors and officers as fees and salaries, the amount paid for promotion or other expenses, in detail, for each of the above expenses. In the case of any mileage operated, the yearly revenues and working expenses. Presented 17th March, 1911.—*Hon. Mr. Foster... Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 128b.** Further supplementary return to an order of the House of Commons, dated 23rd January, 1911, for a return showing the date of incorporation, a copy of the Act of incorporation, and any subsequent amendments thereto, all petitions, correspondence, applications and other papers or data asking for or relating to the grant of subsidy thereto, a copy of all contracts for construction, the subsidies granted and the several payments of the same, the dates of payment and the persons to whom cheques were issued therefor, a copy of engineer's reports and certificates on which payment was authorized in each case, the number of miles completed, the number now being operated, the number of miles still to be finished, the total cost to date and the estimated cost of completion, and the present condition of the road, in the case of the Atlantic, Quebec and Western Railway Company, the Quebec and Oriental R. R. Company, and the new Canadian company. Also the shareholders, directors and officers of each of these companies, the capital subscribed and paid up by each subscriber, the amounts paid out each year to directors and officers as fees and salaries, the amount paid for promotion or other expenses, in detail, for each of the above companies. In the case of any mileage operated, the yearly revenues and working expenses. Presented 28th March, 1911.—*Hon. Mr. Foster*... ..*Not printed.*
- 129.** Return to an order of the House of Commons, dated 19th January, 1910, for a return showing in the construction of drill halls or armouries, or the leasing of sites for camps of instruction, in how many and what instances municipalities, regiments, or individuals, have contributed to the cost of the same in the way of concessions, sites, or moneys, and the amount in each case since 1904. Presented 20th February, 1911.—*Mr. Worthington*... ..*Not printed.*
- 130.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of all correspondence with the Department of the Interior or any officer thereof in regard to half-breed scrips numbers A. 8931 and A. 9970 issued to Joseph William Malbœuf, together with a copy of all documents in any way relating to the said scrips. Presented 20th February, 1911.—*Mr. Martin (Regina)*... ..*Not printed.*
- 130a.** Return to an order of the House of Commons, dated 18th January, 1911, for a copy of all correspondence, reports, letters, telegrams and other documents, exchanged between the Right Reverend George Holmes, D.D., of Lesser Slave Lake, or anyone on his behalf, and the Minister of the Interior, or any official or temporary employee of the government, in reference to the issue or application of half-breed scrip. Presented 22nd February, 1911.—*Mr. Ames*... ..*Not printed.*
- 131.** Return to an order of the Senate dated 9th February, 1911, for a return showing the importations by the Dominion from the United States in the year 1910 of the following commodities:—
1. Beef and live cattle. 2. Sheep. 3. Poultry. 4. Ham. 5. Pork. 6. Bacon, 7. Flour. 8. Wheat. 9. Barley.
- With the value of the different articles.
- Showing also the exportations from the Dominion to the United States of the corresponding products with their relative value. Presented 22nd February, 1911.—*Hon. Mr. Macdonald (B.C.)*... ..*Printed for sessional papers.*
- 131a.** Return to an order of the Senate dated 10th February, 1911, for a return showing in as many distinct columns, for the last five years, with an additional column containing the average thereof:—
- I. The quality and value of each of the following products.—

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**CONTENTS OF VOLUME 24—Continued.**

1. Live stock. 2. Pork and bacon. 3. Potatoes. 4. Eggs. 5. Butter. 6. Cheese. 7. Maple sugar. 8. Fruit. 9. Garden products. 10. Hay. 11. Wheat. 12. Flour. 13. Oats. 14. Other natural products. 15. Agricultural implements.

Of Canadian origin exported to:—(a) the United States; (b) the English market; (c) other countries.

II. The quantity and quality of the same articles, together with the amount of duty collected on each of them for consumption and imported from:—(a) the United States; (b) the British Isles; (c) other countries. Presented 14th March, 1911.—*Hon. Mr. Landry*... ..*Not printed.*

- 132.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of all correspondence between the Department of the Interior, or any of its officers, and any other persons, respecting the timber on the Fanny Louise Irwin homestead in the District of Chilliwack, British Columbia, including any instructions to solicitors to issue a writ in Exchequer Court for cancellation of timber rights not reserved in Crown grant of the homestead. Presented 20th February, 1911.—*Mr. Taylor (New Westminster)*... ..*Not printed.*
- 133.** Return to an order of the House of Commons, dated 18th January, 1911, for a return showing the total acreage of school lands sold in the provinces of Alberta and Saskatchewan in each of the years 1906, 1907 and 1908, with the average prices realized, also a statement of sales of such lands in each said province since 1st of January, 1909, to date, giving the places at which each sale was held and date of sale; the description of the land sold; the upset price at which it was offered and the price realized; and the area of land in each township, in which these school lands are located, that was under cultivation at the time it was decided to sell the school lands therein. Presented 20th February, 1911.—*Mr. McCarthy*... ..*Not printed.*
- 134.** Return to an order of the House of Commons, dated 15th December, 1909, for a copy of all papers, letters, telegrams, documents, petitions, reports and correspondence with reference to, or in any way concerning the appointment of a government weigher at Montreal. Presented 20th February, 1911.—*Mr. Armstrong*... ..*Not printed.*
- 135.** Supplementary return to an order of the House of Commons, dated 28th February, 1910, for a return showing the number of persons in the employ of each department of the government during the year 1909 under the following heads: (a) civil service employees at Ottawa; (b) civil service employees outside of Ottawa; (c) in stated and regular employ, but not under the Civil Service Act, giving the distinctive service of each group; (d) those in temporary or casual employment, giving the distinctive work of each group, and also showing the total amount paid under each head. Presented 20th February, 1911.—*Hon. Mr. Foster*... ..*Not printed.*
- 136.** Return to an order of the House of Commons, dated 30th January, 1911, for a return showing the total quantity of coal delivered to ship at Picton, in each year during which the SS. *Stanley* has been engaged in the winter service between Prince Edward Island and Nova Scotia, and the cost thereof.
- Also, statements showing the total cost of putting coal aboard; the quantity of freight handled at Picton, and the total cost of handling such freight. Presented 21st February, 1911.—*Mr. Stanfield*... ..*Not printed.*
- 136a.** Return to an order of the House of Commons, dated 30th January, 1911, for a return showing the total quantity of coal delivered to ship at Picton, in each year during which the SS. *Earl Grey* has been engaged in the winter service between Prince Edward Island and Nova Scotia, and the cost thereof.



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**CONTENTS OF VOLUME 24—Continued.**

Also, statements showing the total cost of putting coal aboard; the quantity of freight handled at Pictou, and the total cost of handling such freight. Presented 21st February, 1911.—*Mr. Stanfield*. . . . . *Not printed.*

- 136b.** Return to an order of the House of Commons, dated 30th January, 1911, for a return showing the total quantity of coal delivered to ship at Pictou, in each year during which the SS. *Stanley* has been engaged in the winter service between Prince Edward Island and Nova Scotia, and the cost thereof.

Also, statements showing the total cost of putting coal aboard; the quantity of freight handled at Pictou, and the total cost of handling such freight. Presented 21st February, 1911.—*Mr. Stanfield*. . . . . *Not printed.*

- 137.** Return to an order of the House of Commons, dated 6th February, 1911, for a copy of the last advertisement for tenders, and the specification and contract or proposed contract for the erection of the Quebec bridge. Presented 21st February, 1911.—*Mr. Lennor*. . . . . *Not printed.*

- 137a.** Return to an address of the House of Commons, dated 5th December, 1910:—

1. For a return showing the contract between the Quebec Bridge and Railway Company and M. P. Davis, dated July 27, 1903, providing for the construction of the lines of railway connecting the Quebec bridge with the city of Quebec and with certain other railways, the tender upon which the contract was based, and the estimated cost at the time of the contract based upon the scheduled quantities and prices.

2. The agreement transferring this undertaking to the government, and of all correspondence and documents in connection therewith and of the order in council of 16th February, 1909, transferring it to the commissioners of the Transcontinental railway.

3. And stating the mileage of the lines of railway embraced in this contract.

4. The sums paid on account by the Quebec Bridge and Railway Company, and the purposes for which it was paid.

5. The amount owing or claimed by the contractor for work done or material supplied up to the time the undertaking was taken over by the government, and the date of taking it over, the amount paid or undertaken to be paid by the government to the company or its members, the estimated amount at that time required to complete the work, the amount the government or commissioners have since paid and the estimated amount yet to be paid.

6. And setting forth the reasons for taking the undertaking out of the hands of the Bridge and Railway Company and for transferring it to the commissioners.

7. Any other sums paid, allowed or assumed for or on account of this company or its members, and the account on which paid, allowed or assumed. Presented 28th March, 1911.—*Mr. Lennor*. . . . . *Not printed.*

- 137b.** Return to an address of the House of Commons, dated 6th March, 1911, for a copy of the order in council appointing, or providing for the appointment of, the engineers to prepare and determine upon plans and specifications, and superintend the construction of the Quebec bridge, and of all instructions, correspondence, writings and documents, in connection with these appointments, including the two additional engineers; and also a copy of any subsequent orders in council, or any instructions, correspondence, &c., relating to the refusal of any of the engineers to act, or continue in office, or the retirement, or substitutions of engineers. Presented 12th April, 1911.—*Mr. Lennor*. . . . . *Not printed.*

- 137c.** Return to an order of the House of Commons, dated 10th April, 1911, for a copy of all correspondence between the Department of Labour and various labour organizations,

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 CONTENTS OF VOLUME 24—*Continued.*

- or their officers, in connection with the Quebec bridge. Presented 20th April, 1911.—*Mr. Ames*... ..*Not printed.*
- 137<sup>d</sup>.** Return to an order of the Senate dated 24th November, 1910, calling for a copy of all correspondence between the government, some of its members or employees, and the engineers appointed to prepare the plans of the new bridge to replace the one which collapsed at Quebec in the year 1907. Presented 20th April, 1911.—*Hon. Mr. Landry*... ..*Not printed.*
- 138.** Report of the Ottawa Improvement Commission for the fiscal year ending 31st March, 1910, &c. Presented 21st February, 1911, by *Hon. W. S. Fielding*. . . .*Not printed.*
- 139.** Fourth Joint Report of the Commissioners for the demarcation of the meridian of the 141st degree of west longitude (Alaskan boundary) appointed in virtue of the first article of the convention between Great Britain and the United States, signed at Washington on the 21st April, 1906. Presented 21st February, 1911, by *Rt. Hon. Sir Wilfrid Laurier*... ..*Printed for sessional papers.*
- 140.** A return to an address of the Senate dated 20th January, 1911, calling for copies of all orders in council and ordinances, and of all correspondence exchanged between the parties interested in the subject:—
1. Of the lease, before 1896, to *Mr. Georges Tanguay* of a military property belonging to the government and situated on des Ramparts street at Quebec.
  2. Of the requests made by other persons at that time, to purchase or lease the property in question.
  3. Of the sale of the same property to the same *Georges Tanguay*, agreed to by the present government about 1897. Presented 21st February, 1911.—*Hon. Mr. Landry*. . . .*Not printed.*
- 141.** Return to an order of the House of Commons, dated 7th December, 1910, for a statement showing the disposition made by the government during the past year of the following:—public lands, timber limits, mineral areas, water-powers and fishing rights. Presented 22nd February, 1911.—*Mr. Sharpe (Lisgar)*... ..*Not printed.*
- 141<sup>a</sup>.** Supplementary return to an order of the House of Commons, dated 7th December, 1910, for a statement showing the disposition made by the government during the past year of the following:—public lands, timber limits, mineral areas, water-powers and fishing rights. Presented 19th May, 1911.—*Mr. Sharpe (Lisgar)*... ..*Not printed.*
- 142.** Return to an order of the House of Commons, dated 11th January, 1911, for a return showing the concessions granted to Canada by British countries, the products of which may be imposed into Canada under the preferential tariff. Presented 23rd February, 1911.—*Mr. Ames*... ..*Not printed.*
- 143.** Order in council, correspondence, &c., in respect to a resolution of the Legislative Assembly of the province of Saskatchewan, declaring it desirable that the parliament of Canada should create out of the public domain within the province, a suitable land grant for the University of Saskatchewan. Presented 23rd February, 1911, by *Rt. Hon. Sir Wilfrid Laurier*... ..*Not printed.*
- 144.** Return to an order of the House of Commons, dated 23rd January, 1911, for a return showing:—1. All grants, leases, licenses, and concessions given to individuals or corporations of water power rights or privileges on the Winnipeg river at present in force. 2. The names and descriptions of such power sites. 3. The terms and conditions upon which they are respectively held. 4. The dates upon which these powers

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**CONTENTS OF VOLUME 24—Continued.**

or privileges were respectively given. 5. What constitutes forfeiture. 6. What grants, leases or licenses have been forfeited. 7. The general rules and regulations, if any, applying to the giving and holding of the water-powers on this river. 8. The amount of development effected by the grantees or lessees respectively. 9. What title or interest the Dominion claims in the running water, the bed of the river, and the banks thereof. Presented 24th February, 1911.—*Mr Haggart (Winnipeg).*

*Not printed.*

- 145.** Return to an order of the House of Commons, dated 5th December, 1910, for a return showing the total number of accidents on railways in Canada since 1st April, 1909, and up to date; the number of fatal accidents; the number on each railway, and the causes of the same. Also, the number of accidents on construction work, fatal or otherwise, on the Canadian Northern and the Grand Trunk Pacific railways, and the causes of the same. Presented 24th February, 1911.—*Mr. Smith (Nanaimo).*
- Not printed.*
- 146.** Return to an order of the Senate dated 24th January, 1911, showing, year by year, from 1st July, 1896, up to date, the amounts paid to Mr. J. B. Laliberté, of Quebec, merchant, by each of the departments of the government of this country. Presented 24th February, 1911.—*Hon. Mr. Landry.* . . . . .*Not printed.*
- 147.** Return to an order of the Senate dated 25th January, 1911, for the production of a statement showing, year by year, from the 1st July, 1896, up to this date, the sums of money paid to the newspaper, the *Daily Telegraph*, of Quebec, by each of the different departments of the government of this country. Presented 24th February, 1911.—*Hon. Mr. Landry.* . . . . .*Not printed.*
- 148.** Return to an order of the Senate dated 26th January, 1911, for a return showing, year by year, since 1st July, 1896, up to date, the amounts paid to Mr. Louis Letourneau, of Quebec, or to the Quebec Preserving Company, by each of the departments of the government of this country. Presented 24th February, 1911.—*Hon. Mr. Landry.*
- Not printed.*
- 149.** Return to an order of the Senate dated 27th January, 1911, for the production of a return showing, year by year, from the 1st of July, 1896, to this date, the sums of money paid to Messrs. Samson and Filion, of Quebec, merchants, by each of the different departments of the government of this country. Presented 24th February, 1911.—*Hon. Mr. Landry.* . . . . .*Not printed.*
- 150.** Return to an order of the Senate dated 27th January, 1911, for the production of a return showing, year by year, from the 1st July, 1896, to this date, the sums of money paid to Mr. C. E. Taschereau, of Quebec, notary, by each of the different departments of the government of this country. Presented 24th February, 1911.—*Hon. Mr. Landry.* . . . . .*Not printed.*
- 151.** Return to an order of the Senate dated 27th January, 1911, for the production of a return showing, year by year, from the 1st July, 1896, to this date, the sums of money paid to Mr. George Tanguay, of Quebec, by each of the different departments of the government of this country. Presented 24th February, 1911.—*Hon. Mr. Landry.* . . . . .*Not printed.*
- 152.** Return to an order of the House of Commons, dated 6th February, 1911, for a copy of the curator's reports in the cases of all banks for which curators have been appointed. Presented 27th February, 1911.—*Hon. Mr. Foster.* . . . . .*Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 152.** Supplementary return to an order of the House of Commons, dated 6th February, 1911, for a copy of the curators' reports in the cases of all banks for which curators have been appointed. Presented 2nd May, 1911.—*Hon. Mr. Foster.* . . . .*Not printed.*
- 153.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of the by-laws, rules and regulations of the Canadian Bankers' Association as approved by the Treasury Board and now in effect. Presented 27th February, 1911.—*Hon. Mr. Foster.* . . . . .*Printed for sessional papers*
- 154.** Return to an order of the House of Commons, dated 30th January, 1911, for a return showing the total amount of money that has been expended on the Seybold building for alterations and repairs, or in installation of elevators, heating apparatus or other fixtures, by the government during the term of the present lease, and also under the former lease, when used for census purposes.  
2. The particulars of expenditures and to whom were the several amounts paid. Presented 6th March, 1911.—*Mr. Goodeve.* . . . . .*Not printed.*
- 155.** Return to an order of the House of Commons, dated 20th February, 1911, for a copy of all applications made by employees of the North Atlantic collieries for a conciliation board within the past six months, and of all letters, telegrams, documents, statements and other papers and documents touching the same, or having any relation thereto, including all correspondence received by the government or any department of the government from the said North Atlantic collieries or from the employees thereof touching the matter aforesaid. Presented 27th February, 1911.—*Mr. Maddin.* . . . . .*Not printed.*
- 156.** Return to an order of the House of Commons, dated 2nd February, 1911, for a return showing the amount of money paid for provisions, supplies, repairs, work or any other service for the year ending 31st March, 1910, to the following firms in the city of Kingston, respectively: Elliott Brothers, McKelvey & Bireh, C. Livingstone & Bros., R. Crawford, James Redden & Co., R. Carson, and James Crawford. Presented 27th February, 1911.—*Mr. Edwards.* . . . . .*Not printed.*
- 157.** Orders in council, correspondence, &c., touching any proposal or Bill to erect dams, or other similar works across the River St. Lawrence, or part of the said river, at or near the Long Sault, or in the vicinity thereof. Presented 27th February, 1911, by Rt. Hon. Sir Wilfrid Laurier. . . . .*Printed for sessional papers.*
- 157.** Partial return to an address of the House of Commons, dated 8th February, 1911, for a copy of all correspondence, memoranda, reports, memorials, plans, orders in council, treaties, conventions, agreements, documents and papers of every kind, touching any proposal or Bill to erect dams or other similar works across the River St. Lawrence, or part of the said river, at or near the Long Sault, or in the vicinity thereof; including all statutes of the state of New York and the United States of America relating thereto, and all Bills now before the Congress of the United States of America touching the same, and all the proceedings upon all such Statutes and Bills. Presented 9th March, 1911.—*Mr. Borden.* . . . . .*Not printed.*
- 158.** Return to an order of the House of Commons, dated 6th February, 1911, for a return giving the names of all persons receiving fishery bounties, and the amount received by each, at each of the following ports:—Bauline, Little Lorraine, Main-à-Dieu and Scaterie, in the county of Cape Breton, Nova Scotia. Presented 28th February, 1911.—*Mr. Maddin.* . . . . .*Not printed.*

CONTENTS OF VOLUME 24—*Continued.*

- 158<sup>a</sup>.** Return to an order of the House of Commons, dated 16th April, 1911, for a return showing the names of all persons in the province of New Brunswick who have received fishing bounties during the year ending 31st March, 1911, with the amount received by each. Presented 2nd May, 1911.—*Mr. Daniel*... ..*Not printed.*
- 159.** Return to an order of the House of Commons, dated 20th January, 1911, for a copy of all reports, correspondence, and documents, not already brought down, including report of survey made in 1909 of the harbour of Cape John and Tatamagouche Bay, in the counties of Pictou and Colchester, in the province of Nova Scotia, relating to the route of the winter steamers between Prince Edward Island and the mainland of Canada, and suggesting or recommending a change or changes on such route, and an increase in the number of trips daily of such winter steamers; also a copy of all similar papers, not already brought down, relating to the route of the summer mail steamers between Charlottetown and the mainland of Canada, and suggesting a change in that route and an increase in the number of trips daily; and also with regard to connecting such suggested route with a point on the Intercolonial railway. Also for a copy of all similar papers, if any, relating to or suggesting the route between Cape Traverse in Prince Edward Island and Cape Tormentine in the mainland, as a route for the winter and summer steamers. Also for a copy of all reports, papers and correspondence relating to additional or improved aids to navigation of the harbour of Charlottetown and entrance thereto and in Tatamagouche bay and harbour. Presented 6th March, 1911.—*Mr. Warburton*... ..*Not printed.*
- 160.** Return to an address of the House of Commons, dated 20th February, 1911, for a copy of all correspondence, recommendations, orders in council, or other documents relating to the case of R. E. Curran, a railway mail clerk, who was fatally injured in an accident at Owen Sound, on the 29th May, 1908, and with regard to which application was made for a compassionate grant or allowance to his heirs or family. Presented 7th March, 1911.—*Mr. Macdonell*... ..*Not printed.*
- 161.** Return to an address of the House of Commons, dated 27th February, 1911, for a copy of all orders in council, reports, correspondence, documents and papers touching the dismissal of the sub-collector of customs at Mahone bay, Nova Scotia. Presented 13th March, 1911.—*Mr. Taylor (Leeds)*... ..*Not printed.*
- 162.** Return to an order of the House of Commons, dated 20th February, 1911, for a return showing:—1. The nature of the subsidy which has been granted to the Vancouver Dry Dock Company.  
2. The nature of payment of interest or of a guarantee of such subsidy. Presented 13th March, 1911.—*Mr. Barnard*... ..*Not printed.*
- 163.** Return to an order of the House of Commons, dated 6th March, 1911, for a copy of all papers, reports of appraiser, letters and correspondence relating to the appraising and passing the customs of the vessel *Wanda*, owned by one William R. Travers, Toronto, on the 20th October, 1909. Presented 14th March, 1911. *Mr. Sharp (Ontario)*... ..*Not printed.*
- 164.** Statement of the affairs of the British Canadian Loan and Investment Company (Limited) for the year ended 31st December, 1910.  
Also, a list of the shareholders on 31st December, 1910, in accordance with Chapter 57 of 39 Victoria. Presented (Senate) 10th March, 1911, by the Hon. the Speaker... ..*Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 165.** Return to an order of the House of Commons, dated 27th February, 1911, for a return showing:—
1. How many fisheries officers have been appointed in connection with the Ontario fisheries service within the last year?
  2. What are their names, their rank, and the limits territorially of the jurisdiction of each?
  3. What is the salary of each, and what is the length of time or duration of such appointments?
  4. Do the duties of these officers in any, and in what cases duplicate the services if similar officers appointed by the Ontario legislature?
  5. Has anything been done, and what, to prevent the duplication of this service?
  6. What is the total revenue derived during the years 1909 and 1910 from fisheries for the province of Ontario, and what was the total expenditure?
  7. What will be the total expenditure for the year 1911?
  8. Is any, and what, system followed in making appointments to this service as to efficiency. Presented 17th March, 1911.—*Mr. Porter*. . . . .*Not printed.*
- 165a.** Return to an order of the House of Commons, dated 16th February, 1911, for a return showing how many wardens for the protection of fisheries were appointed in Victoria county, N.S., between July and December in the years 1906, 1907, 1909 and 1910.
2. Their names, length of service and amount paid to each. Presented 24th March, 1911.—*Mr. Maddin*. . . . .*Not printed.*
- 166.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of all correspondence between the Post Office Department and any of the officials or other persons, relative to making an allowance for the transportation of letter carriers on the tramway system in New Westminster. Presented 17th March, 1911.—*Mr. Taylor (New Westminster)*. . . . .*Not printed.*
- 167.** Return to an address of the Senate dated 23rd February, 1911, for a copy of all the documents relating to the case of cholera reported in November last as to the Russian said Godlieb, to the quarantining of this person, and to his detention until this date on Grosse Isle, with a history of the case, day by day, up to this date. Presented 16th March, 1911.—*Hon. Mr. Landry*. . . . . *Not printed.*
- 168.** Return to an address of the Senate dated 17th January, 1911, for a statement of the number of divorces granted by the parliament of Canada since 1894 to 1910 inclusive, together with the number of divorces granted by each of the courts of Nova Scotia, New Brunswick, Prince Edward Island, and British Columbia; also the population of each of those provinces according to census of 1901; and the aggregate population of Ontario, Quebec, Manitoba, and the Northwest Territories according to census in 1901. Presented 16th March, 1911.—*Hon. Mr. Power*. . . . .*Not printed.*
- 169.** Return to an order of the Senate dated 17th February, 1911, for a return showing the correspondence exchanged, the report made by the captain and the log kept by him relating to the trip just made by the steamer *Montcalm* in the lower St. Lawrence, the island of Anticosti and to the Baie des Sept Isles, &c. Presented 16th March, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 170.** Return to an address of the Senate dated 10th March, 1911, calling for a statement showing:—
1. Who are among the judges of the Superior Court of the province of Quebec, those whose place of residence is fixed by the commission appointing them, and what is, for each of these judges, the place so fixed.

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**CONTENTS OF VOLUME 24—Continued.**

2. Who are the judges whose place of residence has been fixed or changed by order in council, and what is for each of these judges, the place of residence now fixed.
3. Who are the judges whose place of residence has never been fixed, neither in the commission nor by any subsequent order in council, and what is the judiciary district to which they were appointed. Presented 21st March, 1911.—*Hon. Mr. Landry*... ..*Not printed.*
- 171.** Return to an order of the House of Commons, dated 30th January, 1911, for a copy of all advertisements, letters, contracts, complaints, reports of inspectors and other correspondence regarding mail routes Trout creek to Loring and Powassan to Nipissing or Restoule. Presented 24th March, 1911.—*Mr. Arthur*... ..*Not printed*
- 173.** Return to an order of the House of Commons, dated 27th February, 1911, for a return showing what ministers of the Crown were abroad in 1908, 1909 and 1910, on public business and on what business; what expenses were incurred by each while engaged on public business; what persons, if any, accompanied each minister on public business whose expenses were paid by the government, and the amount of such persons expenses. Presented 24th March, 1911.—*Mr. Sharpe (Ontario)*... ..*Not printed*
- 173.** Return to a order of the House of Commons, dated 27th February, 1911, for a return showing the value, respectively, of the following products of the country, by provinces, during the years 1909 and 1910, agricultural products of all kinds, including field products of every kind, fruit, vegetables, live stock, &c., dairy products, &c.; timber of all kinds; minerals of all kinds; fish of all kinds; and manufactured goods of all kinds. Presented 24th March, 1911.—*Mr. Macdonell*... ..*Not printed.*
- 174.** Report of the Manitoba Fisheries Commission, 1910-11. Presented 24th March, 1911, by Hon. L. P. Brodeur... ..*Not printed.*
- 175.** Return to an order of the House of Commons, dated 14th December, 1910, for a return showing what amount has been paid by the government during the last fiscal year for cab hire and street railway fares in the city of Ottawa for the following persons, with the names and the amounts in each case: ministers of the Crown; speaker of the Senate and House of Commons; civil servants of all grades from deputy ministers down; all other persons employed in any government work or other service. Presented 27th March, 1911.—*Mr. Taylor (Leeds)*... ..*Not printed.*
- 175a.** Return to an order of the House of Commons, dated 14th December, 1910, for a return showing what amount has been paid by the government during the last fiscal year for travelling expenses with the names and the expenditure in each case, under the following heads, viz.: railway, steamship, and other lines of transportation; private cars; Pullman cars; tips to waiters; meals and hotel expenses; for the following persons: Ministers of the Crown; civil servants of all grades; immigration agents; and other persons employed by the government on any special or other work. Presented 20th April, 1911.—*Mr. Taylor (Leeds)*... ..*Not printed.*
- 175b.** Supplementary return to an order of the House of Commons, dated 14th December, 1910, for a return showing what amount has been paid by the government during the last fiscal year for travelling expenses with the names and the expenditure in each case, under the following heads, viz.: railway, steamship, and other lines of transportation; private cars; Pullman cars; tips to waiters; meals and hotel expenses, for the following persons: Ministers of the Crown; civil servants of all grades; immigration agents; and other persons employed by the government on any special or other work. Presented 20th July, 1911.—*Mr. Taylor (Leeds)*... ..*Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 176.** Papers referring to the organization of a Secretariat, as follows:—1. Despatch to the governors of the self-governing colonies relative to the reorganization of the Colonial Office.
2. Note on a visit to Australia, New Zealand and Fiji in 1909, by Sir Charles Lucas, K.C.M.G., C.B., assistant under secretary of state for the Colonies.
3. Report of the Dominions Department of the Colonial Office for the year 1909-1910.
4. Imperial Copyright Conference, 1910, memorandum of the proceedings.
5. Further correspondence relating to the Imperial Conference.
6. Correspondence relating to the Imperial Conference, 1911. Presented, 28th March, 1911, by Rt. Hon. Sir Wilfrid Laurier. . . . .*Not printed.*
- 177.** Return to an order of the House of Commons, dated 20th February, 1911, for a copy of the application by or on behalf of the Glace Bay Bait Association, Glace Bay, N.S., for moneys in connection with the cold storage building for the storage of bait, at Glace Bay, N.S.; also a copy of all correspondence between the said association or anyone on its behalf and the government, any department of the government, or anyone on behalf of the government or any of its departments. Presented 28th March, 1911.—*Mr. Muddin*. . . . .*Not printed.*
- 177a.** Return to an order of the House of Commons, dated 3rd April, 1911, for a copy of all the correspondence in connection with the building of bait freezers at Louisbourg and Lingan in the riding of South Cape Breton. Presented 20th April, 1911.—*Mr. Mackenzie*. . . . .*Not printed.*
- 178.** Return to an address of the Senate dated 8th March, 1911, that an order of the Senate do issue for the production of a copy of the complaint made by the commandant of the 61st Regiment against the commandant of the 7th Military District, of the reply of the latter and of all correspondence on the subject between the authorities at Ottawa and those at Quebec and Montreal, together with a copy of the report of the Inspector General respecting the case. Presented 28th March, 1911.—*Hon. Mr. Landry*. . . . .*Not printed.*
- 179.** Return to an order of the House of Commons, dated 16th March, 1911, for a return showing the average prices of butter and of eggs in London, England, for the past five years in comparison with the prices, respectively, in eastern provinces, in Montreal, in Toronto, in Minneapolis, in Chicago, in Detroit, in Buffalo, in Boston and in New York. Presented 30th March, 1911.—*Mr. Sharpe (Ontario)*. . . . .*Not printed.*
- 179a.** Return to an order of the House of Commons, dated 23rd March, 1911, for a return showing the quantity and value of butter, eggs, poultry, chilled or frozen meat, bacon, lard, apples, vegetables, wheat, barley, cattle, horses and potatoes imported into Canada during the six months ending 1st March, 1911, the countries from which the same were imported and the duty collected thereon. Presented 6th April, 1911.—*Mr. Middlebro.* . . . . .*Not printed.*
- 179b.** Supplementary return to an order of the House of Commons, dated 23rd March, 1911, for a return showing the quantity and value of butter, eggs, poultry, chilled or frozen meat, bacon, lard, apples, vegetables, wheat, barley, cattle, horses and potatoes imported into Canada during the six months ending 1st March, 1911, the countries from which the same were imported and the duty collected thereon. Presented 8th May, 1911.—*Mr. Middlebro.* . . . . .*Not printed.*
- 180.** Return to an order of the House of Commons, dated 14th December, 1910, for a return showing the total payments made by the government to the Eclipse Manufacturing



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**CONTENTS OF VOLUME 23—Continued.**

Company, Limited, for year 1909-10, and how these contracts were let; the total payments made by the government to the Office Specialty Manufacturing Company, Limited, for year 1909-10, and how these contracts were let; the total payments made by the government to Messrs. Ahearn & Soper for year 1909-10, and how these contracts were let. Presented 3rd April, 1911.—*Mr. Sharpe (Lisgar)*. . . . .*Not printed.*

- 181.** Return to an order of the Senate dated 22nd February, 1911, for a copy of all orders in council and of all orders issued by the Minister of the Interior giving, from time to time, to the commissioner for the Northwest Territories, since his appointment as such, the instructions which he is to follow in the exercise of his executive in so far as concerns the government of the Northwest Territories. Presented 4th April, 1911. *Hon. Mr. Landry*. . . . .*Not printed.*
- 182.** Return to an order of the Senate dated 16th March, 1911, calling for a copy of all correspondence relating to the stranding in August, 1910, of the ship *Manchester Engineer* near the Strait of Belle Isle, and of the investigation held with reference thereto at Quebec during the month of September or October last. Presented 4th April, 1911. —*Hon. Mr. Landry*. . . . .*Not printed.*
- 183.** Return to an order of the House of Commons, dated 15th February, 1911, for a return showing all communications, telegrams, letters, petitions or plans relating to the rifle range at Bear River, N.S., received since January, 1909.
2. From whom received and upon what dates respectively? Presented 5th April, 1911. —*Mr. Jameson*. . . . .*Not printed.*
- 184.** Return to an order of the House of Commons, dated 14th December, 1910, for a return showing what total amount has been annually expended in each province since 1880 by the Department of Public Works for harbours and rivers, together with the annual totals of said expenditure for the whole of Canada; also that the Department of Public Works prepare and lay upon the Table of this House with this Return a map for each province, showing the location of all wharves, piers, breakwaters, &c., constructed or purchased by the federal government, and presently owned by the Dominion of Canada. Presented 6th April, 1911.—*Mr. Ames*. . . . .*Not printed.*
- 185.** Return to an order of the Senate dated 22nd February, 1911, for:—
1. Copies of all papers relating to the appointment of Martin Dickie to the command of the 76th Regiment of the counties of Colchester and Hants.
  2. Copies of all papers relating to the recommendation of Major J. L. Barnhill by Lieut. General Drury and others to the command of the said regiment.
  3. Copies of all documents relating in any way to the reasons or causes why the said Major Barnhill as the senior officer of said regiment should not have been appointed to the command of the same.
  4. Copies of all correspondence and other papers and documents relating to the recent reorganization of the 78th Colchester, Hants and Pictou Regiment of "Highlanders." Presented 4th April, 1911.—*Hon. Mr. Loughheed*. . . . .*Not printed.*
- 186.** Return to an order of the House of Commons, dated 27th March, 1911, for a return showing the mileage of railways owned, controlled or operated in the United States by the Grand Trunk, the Canadian Pacific and other Canadian railway companies.
2. Also the mileage of railways owned, controlled or operated by the United States railway corporations in Canada. Presented 10th April, 1911. —*Mr. Rutan*.  
*Not printed.*
- 187.** Return to an order of the House of Commons, dated 3rd April, 1911, for a copy of all correspondence, declarations, telegrams, mailing lists, and other documents relating

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**CONTENTS OF VOLUME 24—Continued.**

- to an application asking for the granting of statutory postal privileges to a newspaper published at New Glasgow, Nova Scotia, called the *Guysborough Times*. Presented 10th April, 1911.—*Mr. Sinclair*. . . . . *Not printed.*
- 188.** Return to an order of the House of Commons, dated 23rd January, 1911, for a copy of all memorials, reports, correspondence and documents in the possession of the government, not already brought down, relating to a survey of a route for a tunnel under the Straits of Northumberland between the province of Prince Edward Island and the mainland of Canada, and also relating to the construction of such tunnel. Presented 12th April, 1911.—*Mr. Richards*. . . . . *Not printed.*
- 189.** Return to an order of the House of Commons, dated 27th February, 1911, for a copy of all enactments, regulations, documents, papers and information of every kind setting forth or showing the systems or method by which the census is taken in the United Kingdom, the British Dominions and foreign countries, respectively; and showing in what respect, if any, the principle, system or method adopted in the United Kingdom, the British Dominions, and foreign countries differs from that proposed for the approaching census in Canada. Presented 12th April, 1911.—*Mr. Borden*. . . . . *Not printed.*
- 189a.** Forms of schedules, &c., in connection with the census to be taken during the year 1911. Presented 21st April, 1911, by Hon. S. A. Fisher. . . . . *Not printed.*
- 189b.** Supplementary return to an order of the House of Commons, dated 27th February, 1911, for a copy of all enactments, regulations, documents, papers and information of every kind setting forth or showing the systems or method by which the census is taken in the United Kingdom, the British Dominions and foreign countries, respectively; and showing in what respect, if any, the principle, system or method adopted in the United Kingdom, the British Dominions, and foreign countries differs from that proposed for the approaching census in Canada. Presented 10th May, 1911.—*Mr. Borden*. . . . . *Not printed.*
- 190.** Return to an order of the House of Commons, dated 6th February, 1911, for a return showing:—
1. How many employees were connected with the Printing Bureau in 1896?
  2. The names of those employees connected with the Printing Bureau who were dismissed between 1896 and 1911, and the date of dismissal and the cause in each case?
  3. The names of those employees, who resigned or died between the years 1896 and 1911, and the date of resignation or death in each case.
  4. The names of those who have been appointed to positions in connection with the Printing Bureau between 1896 and 1911, and the date of appointment in each case.
- Presented 12th April, 1911.—*Mr. Edwards*. . . . . *Not printed.*
- 191.** Return to an address of the Senate dated 17th January, 1911, for the production of a copy of the agreements concluded between the government and the former proprietor of the Stadacona farm at St. Félix du Cap Rouge, with reference to the purchase of the said farm, and of operating the same in the future as an experimental farm, and of all correspondence on these two matters. Presented 19th April, 1911.—*Hon. Mr. Landry*. . . . . *Not printed.*
- 192.** Return to an order of the House of Commons, dated 27th March, 1911, for a copy of all the correspondence, contracts, assignments and other documents with regard to what is called the Percy Aylwin irrigation grant, granted to him under order in council dated 1st September, 1908. Presented 8th May, 1911.—*Mr. Campbell*. *Not printed.*

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**CONTENTS OF VOLUME 24—Continued.**

- 193.** Return to an order of the House of Commons, dated 27th February, 1911, for a copy of all letters, papers, telegrams, documents, vouchers and pay sheets, showing the names of all persons who supplied materials or worked, and the prices and rates of wages, and sums paid to each, in connection with the construction of a wharf at Deep Brook, N.S. Presented 28th April, 1911.—*Mr. Jameson*. . . . .*Not printed.*
- 194.** Return to an address of the House of Commons, dated 10th April, 1911, for a copy of all papers, documents, memoranda and correspondence relating to the parliament site in the city of Winnipeg for the province of Manitoba, including the reservations made in the Crown grants to the Hudson's Bay Company, and the purpose for which the same were made, and also a copy of the Dominion order in council, dated the 23rd January, 1872, and all subsequent orders in council and correspondence dealing with the site for both provincial and Dominion purposes. Presented 1st May, 1911.—*Mr. Haggart (Winnipeg)*. . . . .*Not printed.*
- 194a.** Supplementary return to an address of the House of Commons, dated 10th April, 1911, for a copy of all papers, documents, memoranda and correspondence relating to the parliament site in the city of Winnipeg for the province of Manitoba, including the reservations made in the Crown grants to the Hudson's Bay Company, and the purpose for which the same were made, and also a copy of the Dominion order in council, dated the 23rd January, 1872, and all subsequent orders in council and correspondence dealing with the site for both provincial and Dominion purposes. Presented 20th July, 1911.—*Mr. Haggart (Winnipeg)*. . . . .*Not printed.*
- 195.** Return to an address of the House of Commons, dated 23rd January, 1911, for a copy of all orders in council, regulations and rules of the several departments of the government respecting the participation by employees of the government in civic or municipal affairs, and especially with regard to their disability from serving in civic or municipal councils; and all correspondence, documents and papers since the first day of January, 1900, touching the operation of the said orders in council, rules and regulations. Also a list of all employees of the government who have been elected to or have served in city or municipal councils during the said period from the first day of January, 1900, up to the present time, including all those now so serving and those who have been prevented by the government from serving. Presented 1st May, 1911.—*Mr. Borden*. . . . .*Not printed.*
- 195a.** Supplementary return to an address of the House of Commons, dated 23rd January, 1911, for a copy of all orders in council, regulations and rules of the several departments of the government respecting the participation by employees of the government in civic or municipal affairs, and especially with regard to their disability from serving in civic or municipal councils; and all correspondence, documents and papers since the first day of January, 1900, touching the operation of the said orders in council, rules and regulations. Also a list of all employees of the government who have been elected to or have served in city or municipal councils during the said period from the first day of January, 1900, up to the present time, including all those now so serving and those who have been prevented by the government from serving. Presented 3rd May, 1911.—*Mr. Borden*. . . . .*Not printed.*
- 196.** Return to an address to His Excellency the Governor General of the 3rd April, 1911, for a copy of all orders in council, memoranda, papers and documents, relating to the transfer, or any negotiations concerning the transfer, of a charter known as the Manitoba and South Eastern Railway Company. Presented 2nd May, 1911. *Mr. McCarthy*. . . . .*Not printed.*

CONTENTS OF VOLUME 24—*Continued.*

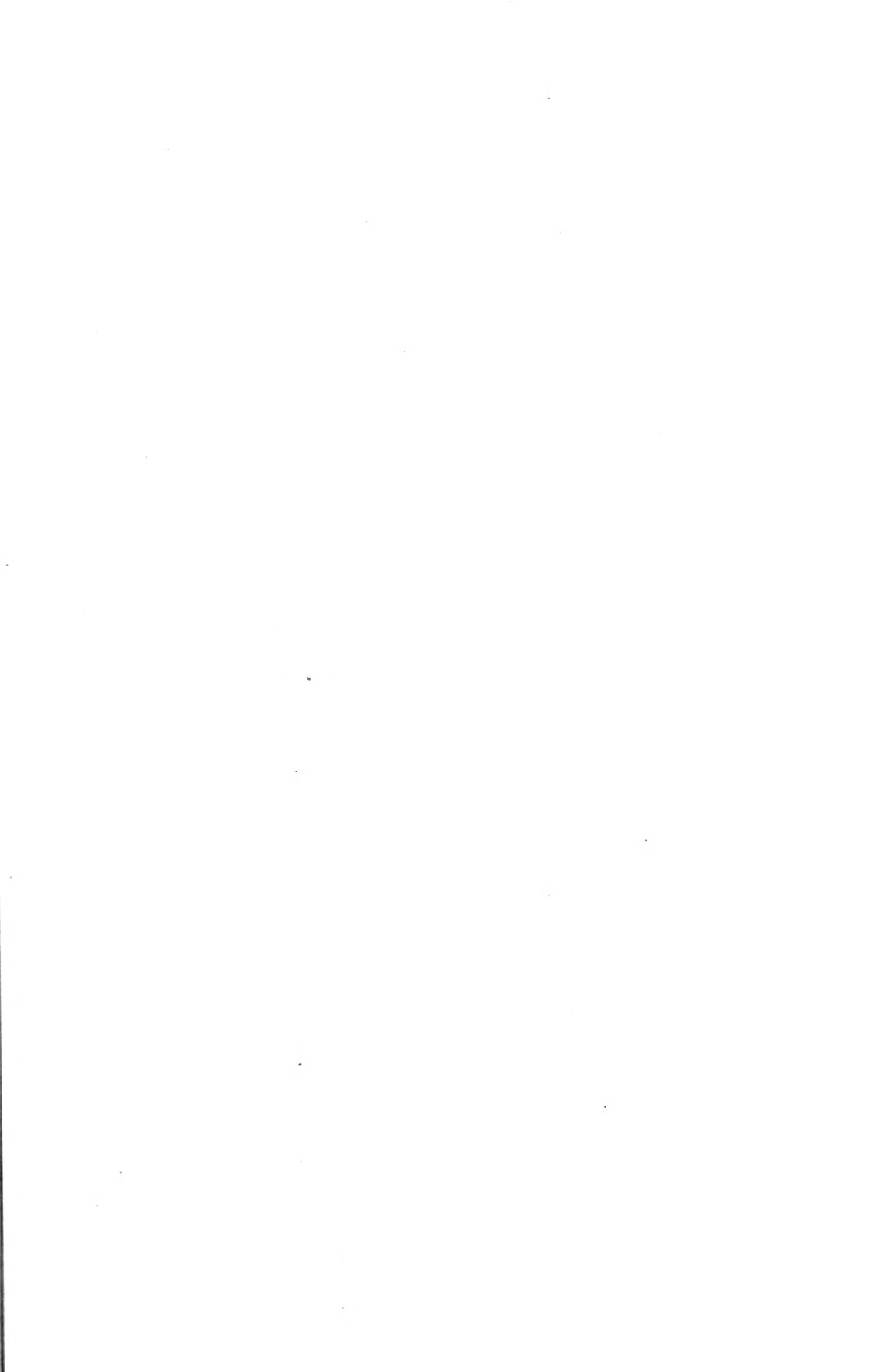
197. General rule and order of the Exchequer Court of Canada in regard to seals. Presented 2nd May, 1911, by Hon. Charles Murphy. . . . . *Not printed.*
198. Return to an order of the House of Commons, dated 18th January, 1911, for a return showing how many aliens there are in the service of the government of Canada who are residing out of Canada, their names, nationality, the nature of the service, term of service, residence, and salary.
2. The same information as to aliens now residing in Canada who have been in the service of the government of Canada for a period of three years or more, and the date and length of service.
3. The same information in regard to aliens in the service of the government of any province or provinces of Canada. Presented 9th May, 1911.—*Mr. Lennor.* . . . . . *Not printed.*
199. Return to an order of the House of Commons, dated 1st May, 1911, for a return giving the names of the gentlemen appointed as judges by the present government of Canada since they came into power in 1896, the residences of these gentlemen at the time of appointments, the positions to which they were respectively appointed, and in each case where the appointee had a predecessor in the position, the time which the position was vacant. Presented 11th May, 1911.—*Mr. Lennor.* . . . . . *Not printed.*
200. Return to an order of the House of Commons, dated 16th January, 1911, for a copy of all correspondence, telegrams, reports, contracts, papers and memorials in the possession of the government relating to the establishment of a fast Atlantic service between Canada and any other country; also with reference to an all red route, cable, or telegraph service, between Canada and any other country, within the past fifteen years. Presented 16th May, 1911.—*Mr. Armstrong.* . . . . . *Not printed.*
201. Return to an order of the House of Commons, dated 18th May, 1911, for copies of any correspondence between the government of New Brunswick, or any member or members thereof, and the government of Canada, or any member thereof, with reference to changing the Subsidy Act, 1910, with respect to a subsidy for a line of railway from Grand Falls in the province of New Brunswick to the city of St. John in the same province. Presented 19th May, 1911.—*Mr. Carvell.* . . . . . *Not printed.*
202. Copy of report of Board of Conciliation and Investigation in the matter of the Western Coal Operators' Association and its employees. Presented 19th July, 1911, by Hon. W. L. Mackenzie King. . . . . *Not printed.*
203. Return to an order of the House of Commons, dated 23rd January, 1911, for a return—
1. Showing in tons the east-bound and the west-bound traffic on the Intercolonial railway for the five years ending 30th June, 1910.
2. The miles of main trunk line and branches of the Intercolonial railway in each province through which it passes, distinguishing the trunk line from the branches.
3. Showing in tons the west-bound traffic originating in each of the maritime provinces during the period of five years ending 30th June, 1910. Presented 18th July, 1911.—*Mr. Sinclair.* . . . . . *Not printed.*
204. Return to an order of the House of Commons, dated 13th March, 1911, for a copy of all correspondence, telegrams, &c., during the past twelve months between Mr. E. J. Walsh, C.E., and the Minister of Department of Railways and Canals in regard to the Newmarket Canal. Presented 18th July, 1911.—*Mr. Wallace.* . . . . *Not printed.*

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 CONTENTS OF VOLUME 24—*Concluded.*

- 205.** Return to an order of the House of Commons, dated 20th April, 1911, for a return showing:—1. The quantity of bituminous coal imported into Ontario transhipped into other provinces in 1910.  
 2. The quantity of bituminous coal imported into Ontario in 1910 imported by the different railway companies.  
 3. The quantity and value of slack coal imported into Ontario in 1910, what portion of this slack coal was transhipped to other provinces, and what imported by railway companies. Presented 18th July, 1911.—*Mr. Macdonell*... ..*Not printed.*
- 206.** Return to an order of the House of Commons, dated 24th April, 1911, for a return showing in detail the expenses incurred and paid for the Paris exposition in 1900, as payments of the Colonial committee on account of space, &c., \$87,600, as shown in the report of the Auditor General for 1899-1900, page D-15. Presented 21st July, 1911.—*Mr. Paquet*... ..*Not printed.*
- 207.** Report of Mr. Justice Murphy, Royal Commissioner appointed to investigate alleged Chinese frauds and opium smuggling on the Pacific coast, 1910-11, together with copies of the evidence taken and exhibits produced before the said commissioner. Presented 21st July, 1911, by Rt. Hon. Sir Wilfrid Laurier... ..*Not printed.*
- 208.** Minutes of Proceedings of the Imperial Conference, 1911. Presented 27th July, 1911, by Rt. Hon. Sir Wilfrid Laurier.  
*Printed for both distribution and sessional papers.*
- 208a.** Despatches, &c., relative to the simultaneous publication of memorandum of conference on the subject of the status of Dominion navies. Presented 27th July, 1911, by Rt. Hon. Sir Wilfrid Laurier.  
*Printed for both distribution and sessional papers.*
- 208b** and **208c.** Memorandum of conferences between the British admiralty and representatives of the Dominions of Canada and Australia; and also copy of a cable despatch from Mr. Harecourt to Lord Grey. Presented 28th July, 1911, by Rt. Hon. Sir Wilfrid Laurier... ..*Printed for both distribution and sessional papers.*
- 208d.** Report of a Committee of the Imperial Conference convened to discuss defence (military), of the War Office, 14th June and 17th June, 1911. Presented 28th July, 1911 by Hon. S. A. Fisher... ..*Printed for both distribution and sessional papers.*
- 209.** Memorandum respecting the printing of voters' lists. Presented 27th July, 1911, by Rt. Hon. Sir Wilfrid Laurier... ..*Not printed.*
- 210.** Text of Pelagic Sealing Treaty signed at Washington, 7th July, 1911. Presented 27th July, 1911, by Rt. Hon. Sir Wilfrid Laurier... ..*Printed for sessional papers.*
- 211.** Interim report, Alberta and Saskatchewan Fisheries Commission, 1910. Presented 28th July, 1911, by Hon. L. P. Brodeur... ..*Not printed.*









SUPPLEMENT

TO THE

FORTY-THIRD ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND  
FISHERIES FOR THE FISCAL YEAR 1909-10.

REPORT ON ICE FORMATION

IN

THE ST. LAWRENCE RIVER

AND

A REPORT ON THE INFLUENCE OF ICEBERGS ON THE TEMPERATURE OF THE  
SEA AS SHOWN BY THE USE OF THE MICRO-THERMOMETER IN A  
TRIP TO HUDSON STRAIT AND BAY IN JULY, 1910

BY

H. T. BARNES, D.Sc., F.R.S.C.,

*Director of the Physical Laboratories and Macdonald Professor of Physics  
McGill University, Montreal.*

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

PRINTED BY C. H. PARMELEE, PRINTER TO THE KING'S MOST  
EXCELLENT MAJESTY

1911







## ICE FORMATION ON THE ST. LAWRENCE.

By **H. T. Barnes, D. Sc., F.R.S.C., F. R. Met. Soc..**

*Director of the Physical Laboratories and Macdonald Professor of  
Physics, McGill University, Montreal.*

To Mr. GEO. J. DESBARATS,

Deputy Minister of Marine and Fisheries,

SIR.—I have the honour to submit the following report, with my compliments,

H. T. BARNES.

Again through the kind assistance of the Department of Marine and Fisheries, I have been able to extend my studies of ice phenomena and to examine in more detail certain interesting questions which arose during the work of last year. It is a pleasure to record great indebtedness to the minister, Hon. L. P. Brodeur, for his readiness to extend assistance to scientific work like the present, and his keen interest always shown in the outcome of the work. To the deputy minister, Mr. G. J. Desbarats, the writer desires to express his warmest thanks not only for the ready help accorded him on all occasions, but for that unflinching interest and helpful advice which assisted so much the success and progress of the investigations. As in the previous work, the department generously provided me with an assistant, Mr. Louis Vessot King, B.A., who devoted four months to a close study of ice conditions from the deck of the Canadian Government steamers *Lady Grey* and *Montcalm*. I cannot speak too highly of Mr. King's work, and of the great assistance he has been to me in this investigation. Much of the work attempted would have been impossible but for the association of so able a man.

Ice conditions were studied at Cap Rouge during the winter, and an excellent opportunity was afforded for studying the disintegration of ice at Lake St. Peter. A trip to the Northumberland straits enabled observations to be made on the new ice breaker, *Earl Grey*, which has done such excellent service this year between Picton and Charlottetown, P.E.I. Three weeks in April spent on the *Lady Grey* at Crane Island completed the winter's work.

There are certain features in connection with the suggestions made in the report of last year which have been well verified during the past winter. The use of two ice breakers at Cap Rouge has resulted in an entire absence of any ice jam permanently setting in at Cap Rouge. At no time were the ice breakers severely taxed. It was an easy task for the boats to keep the channel clear, with the result that the tide and currents had their full effect on the river above, giving open water all the way to Three Rivers.

1 GEORGE V., A. 1911

No more marked demonstration of the efficiency and ease of preventative measures in dealing with ice conditions could be cited than the work of the boats this year. As I pointed out last year, 'It is but the work of a few days or less for the formation of the famous bridge at Cap Rouge, and yet it is the work of two months to break it down again, whereas the presence of an ice breaker during the first few days and after would prevent the bridge from forming altogether, and make the task of keeping the river clear at that point a simple one.' Further on I state, 'There seems to be little reason why one or two powerful ice breakers should not be able to keep the river clear from Quebec to Lake St. Peter at least. One difficulty might be encountered in the masses of frazil that would be formed in the open water.' This year the two ice breakers had no difficulty in keeping the river clear to Three Rivers by merely working at Cap Rouge. One of the most important discoveries made this year is the effect of open water on the water temperature in winter. (I suggested last year that frazil ice would be produced in larger quantities. At no time, however, was frazil troublesome, and for the entire winter the temperature of the water at Quebec was higher than freezing owing to the effect of the sun on the open water above. The whole effect of surface ice on the temperature of large masses of water is presented in a new light when considered with reference to the absorption of the sun's heat. I am convinced that the task at Quebec was rendered much easier owing to the presence of open water above. My whole fear had been that open water would have acted in quite a different way. Mr. King devoted a great deal of time to studying the effect of the sun on the temperature of the water, and some important meteorological results are likely to arise from these observations.

This report which I have the honour to submit is divided into the following sections:—

*Section I.*—General meteorological conditions and extracts from the reports submitted by Mr. King on the ice conditions existing during the winter.

*Section II.*—Measurements of water temperatures to a thousandth part of a degree by means of a new marine thermometer.

*Section III.*—Effect of the sun on the general ice conditions. The absorption of the solar heat by the water.

*Section IV.*—The influence of ice on the temperature of the water.

*Section V.*—The rate of growth of surface ice.

*Section VI.*—Some problems affecting the maintenance of an open channel between Montreal and Quebec during the winter.

## SECTION I.

General meteorological conditions, and extracts from reports submitted by Mr. King on the ice conditions existing during the winter.

The winter of 1909-10 was a mild one, so far as the meteorological records show, all the months except February being above the average. February was, however, below the average. The temperature during the month of March departed to the greatest extent from the mean, being some eight degrees warmer. A strong sun, with fine mild weather, assisted very much the early disintegration of the river ice. In some respects extremes of temperature following one another make the ice problem harder to cope with. The cold weather forms the ice, which always grows faster in its initial stages, and the warm weather brings it down the river in large quantities, making the danger of a jam at Cap Rouge more likely. When the cold weather persists the battures remain in place, and merely increase in thickness. The total growth of ice under such circumstances is, I believe, actually less than when the mild weather dislodges the battures and the next cold snap forms them again.

## EXTRACTS FROM MR. KING'S REPORTS.

*December 20, 1909 (Monday).*—Arrived at Quebec, and took up quarters on board the government ice breaker, *Lady Grey*. The steamer had been out between high tide at noon and 3.30 p.m., going as far as Pte. aux Trembles. Light open ice was met with (4 to 6 inches thick).

*December 21, 1909 (Tuesday).*—Moderate snowfall during the day. Wind N.W. The *Lady Grey* left her dock about 1 p.m. with the high tide. Light open ice, somewhat heavier than the preceding day was met with. The ice was for the most part in large sheets about eight inches thick and often several hundred feet across. This ice was very brittle and gave way before the *Lady Grey* with a sharp crackling sound. The waves caused by the steamer were sufficient to break up the ice for about 60 feet on either side of the steamer. There were, especially below and above the Quebec bridge, large spaces of open water; these were often partially covered over with thin 'lolly-ice,' soft, flakey and easily disintegrated. This ice forms very rapidly, especially on windy days, a piece as large as a man's fist growing to a couple of feet in diameter in the space of two or three hours. This kind of ice was observed to form and extend out from the windward side of the fine cakes, and is no doubt responsible for cementing these together. In the narrow portion of the river opposite the Quebec bridge the open spaces of water had disappeared; the ice was very rough, and presented the appearance of small cakes piled up on one another and frozen together. This was no doubt due to the crumbling up of the ice floes in the narrow gorge. Above this

point as far as St. Nicholas the ice became more open. Apparently there is no danger of a jam at Cap Rouge with the thin ice prevailing at present. The crucial time is at a period of high tides. If up to this time cold weather has prevailed, the large ice fields of from two to three feet in thickness form in the wide and shallow bays in the river near Pte. aux Trembles, about 10 miles above Cap Rouge. Here the river widens to four miles, and is often not more than six feet deep. A very high tide and a N. to N.E. wind will dislodge enormous floes which come down the river with the ebb tide in very large solid pans. Some of these pans are large enough to reach right across the river at Cap Rouge, and if the ice is strong enough to resist being broken up it remains jammed from shore to shore and starts the ice bridge. Ice coming from above is caught by this bridge, some is carried underneath the floe, some piled on top, the whole is cemented together with frazil and very soon the bridge becomes a solid mass of ice, 15 to 20 feet thick. It is not likely that any bridge would form were it not for the initial bridge formed by the large, solid pans coming from the shallows of Pte. aux Trembles. The water is too shallow for the *Montcalm* or the *Lady Grey* to break up those large pans as they form over the shallow water; a fleet of small tugs, escorted by one of the large boats, might do good work in keeping the ice broken up here. Three or four large piers sunk in the bay at this point would probably suffice to keep the large pans in place through periods of high tides and so throughout the whole winter. There would be no difficulty arising from large pans coming down from points higher up the river.

At St. Nicholas the *Lady Grey* turned, arriving at Quebec at 4 p.m.

*December 22, 1909 (Wednesday).*—Snow during the night; sky overcast during the day. Air temp.: max., 26° F., min., 22 F. Humidity: max., 90 per cent, min., 81 per cent. The *Lady Grey* left her dock about 1 p.m., one hour before the turning of the tide. The increase in the humidity since yesterday was at once noticeable in the character of the ice; to-day the ice, which was encountered in large pans covered with snow, was very soft and gave way before the ice breaker with a dull, grating sound; often long cracks would open out in front of the steamer. Although the pans were for the most part no thicker than yesterday, the ice was much stickier, and in consequence offered considerably greater resistance to the ship. A number of large floes presented the appearance of broken ice loosely cemented together. Ice of this character is formed by the breaking up of the large pans in passing through the gorge at Cap Rouge either with the inward or ebbing tide. Several large masses of this type reached a thickness of three or four feet with loose ice underneath, and proved difficult to break up. A great deal of the ice formed in large pans showed mud and gravel on the underside, indicating that these had formed on shoals and were left stranded at low tide.

A sample of water in an open space was examined, but no frazil crystals could be detected in it.

The *Lady Grey* turned just below Pte. aux Trembles, arriving at Quebec at 4 p.m.

Use of tugs to assist.

Effect of humidity on the ice.



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*December 23, 1909.*—Overcast during the night; fine and clear during the morning, slightly cloudy and overcast in the afternoon. Air temp.: max., 28° F., min., 16° F. Humidity: max., 86 per cent, min., 70 per cent.

The *Lady Grey* left her dock at 1 p.m. about two hours before high tide. The ice was much lighter than yesterday, much more open, and owing to a N.W. wind was thickest on the south shore, the north shore being practically open water. The ice was somewhat more brittle than yesterday, and as far as the Quebec bridge presented much the same appearance. Above this point the ice was for the most part very thin (1 to  $\frac{1}{2}$  inch), and showed evidence of having formed in the quiet open spaces between the thicker floating pieces. Adhering to the underside of the pieces of heavier ice, especially such ice as was covered with snow, large spongy masses of frazil ice could be noticed; in fact several samples of water showed a number of frazil crystals (about 5 per C.C. on the average). Above St. Nicholas there seemed to be no heavy ice, most of the ice at this point being the thin recently formed ice already described. At this point the *Lady Grey* turned, arriving at Quebec at 3.30. A water temperature was taken on arriving in dock, the scale reading being 16. Water temperature was  $\frac{1}{100}$  of a degree of 0° C. Frazil appears.

*December 24, 1909.*—Slightly overcast during the night. Clear and bright towards morning and during the forenoon. Air temp.: max., 18° F., min., 13° F. Humidity: max., 80 per cent, min., 66 per cent.

The *Lady Grey* left her dock with the last of the ebb tide at 7.15 a.m. The weather was perfectly bright and clear. The river was open as regards ice, which was more brittle than on the preceding day and was still inclined to accumulate on the south shore. The effect of the sharp frost during the night could be seen by the quantity of new, thin ice formed between the heavier cakes. Often the water in the open spaces was covered with a thin scum of ice-crystals on the point of forming thin surface ice. Several large areas of thin 'conglomerate ice' were met with. These are made up of round cakes of ice, a couple of feet in diameter, formed by the action of a moderate wind in breaking up and rounding up the corners of the thin surface ice. Frazil ice seemed to be forced up into ridges around the edges of the cakes. In many cases these fields were not frozen together rigidly, so that the waves caused by the ship could be seen travelling along them. In general such areas presented the appearance of the surface of a honeycomb. Effect of humidity on the ice.  
Conglomerate ice.

Samples of water were examined for frazil; crystals existed in greater number than yesterday (about 10 per c.c.). Often these crystals seemed gathered together in loose aggregates several cms. in diameter, exhibiting the initial stages of the formation of slush ice. Frazil.

*December 28, 1909.*—Morning clear and bright. W. breeze.

The *Lady Grey* left dock with the high tide at 8 a.m. Up to Cap Rouge the ice was light and open, the larger pans being four to five inches thick. The morning was misty and the water steaming. Following the valley of the river and hanging almost down to the water, a line of cloud could be seen. At Cap Rouge the ice showed signs of congestion, and above that point several large masses of 'batture ice' were encountered; one of these bore a small fishing

Effect of Spring tides.

cabin. The spring tides prevailing at present were responsible for dislodging the 'battures' from the shoals between Pte. aux Trembles and Les Ecurieux. Several of these, had they been heavier after a prolonged spell of severe weather, would have been large enough to start the blockade at Cap Rouge. One of these 'battures' was estimated at  $1\frac{1}{2}$  miles in width and 2 miles long. In such cases a 'wireless' installation on board would have proved invaluable; the *Lady Grey* would have been enabled to communicate with the *Montcalm*, the two boats would thus be able to break up this 'batture ice' in time, and by so doing diminish the chances of the blockade commencing at Cap Rouge. In places the 'batture ice' was as much as six feet thick and conglomerate in composition, although not as yet very solid nor difficult to break up. The *Lady Grey* turned at St. Nicholas, and after breaking through the large battures without difficulty, arrived in dock about 11 a.m.

Need of Marconi for "Lady Grey."

Frazil.

Samples of water showed considerable quantities of frazil, about 20 crystals per c.c.

*December 29, 1909.*—Overcast during the night; fine and clear towards morning.

The *Lady Grey*, owing to some minor repairs, did not leave dock to-day, and the *Montcalm* performed the journey, leaving Quebec at 9 a.m. The ice was everywhere light and open, and very few 'battures' were encountered; mostly those which had been dislodged had already gone down beyond Cap Rouge.

The effect of the fairly severe weather prevailing at present could be seen in the fairly thick ice formed in large pans (6 to 8 inches). For the type of ice encountered to-day the *Lady Grey* is as effective as the *Montcalm*, and seems as easily able to force her way through the ice. This may be due to the fact that the *Montcalm* is not yet fitted with the high-pitch winter propellers necessary to obtain a good purchase on the water when forcing through the ice at a slow speed. Besides the engine valves are still cut down to economize strain, whilst still giving enough power for summer work. When the heavy ice begins to come down with the next spring tide it is essential that the *Montcalm* be in her most efficient working order, not only as regards propellers and engines but also in being able to command a high steam capacity, for which a better quality of coal than that being used at present is necessary. The *Montcalm* turned at St. Antoine and arrived in Quebec about noon.

Condition of "Montcalm."

No frazil.

*December 30, 1909.*—Night fine, clear and cold; morning clear and calm, becoming overcast towards noon. No frazil in the water.

The *Lady Grey* left her dock at 10 a.m. The ice proved to be fairly heavy in consequence of the extreme cold prevailing at present. However, batture ice was entirely absent. Most of the open spaces of water were covered with thin ice (about  $\frac{1}{2}$  inch); nevertheless over these spaces there was a low-lying mist. Above Cap Rouge the ice seemed more open. Large pans of thin ice (4 to 6 inches) stretching almost from shore to shore were encountered. About a mile above St. Nicholas the ice seemed to reach from shore to shore, and showed signs of forming a bridge at this point. The large fields just mentioned were probably just broken off by the high tide. These had formed during the 24 hours since the *Montcalm* had passed yesterday, and gives an idea of the rate at which ice forms in cold weather.

Mist over the ice.

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About noon samples of water were examined; no crystals, in No frazil. spite of the extreme cold, could be detected. The *Lady Grey* after turning a mile above St. Nicholas arrived in dock about 1 p.m.

*December 31, 1909.*—Night fine and clear; morning and afternoon partly overcast; very slight snow flurry; calm.

Frazil—1 sample, none; 3 samples, plentiful, about 30 crystals Frazil. per c.c.

The *Lady Grey* left dock at 12 noon. Although the ice proved light and open below Cap Rouge, at this point it seemed to be massed in large quantities. A great deal of it was very rough and was made up of blocks piled up on each other to a thickness of 4 or 5 feet with frazil slush underneath. This type of ice, although not solid, is very hard to get through and offers great resistance to the ship. Nevertheless the *Lady Grey* was able to get through it at a rate of about three miles an hour. Above the Quebec bridge and as far as St. Nicholas, numerous large fields of sheet ice (about 4 to 6 inches thick) were encountered. These often reached from shore to shore, and there was little open water visible. Large numbers of frazil Frazil. crystals were found in the water. At St. Nicholas the *Lady Grey* turned, and arrived in Quebec about 4 p.m.

*January 1, 1910.*—Night and day overcast; light snow falling. Slight E. breeze. Frazil fairly plentiful—15 crystals per c.c. Frazil.

The *Lady Grey* left dock at 1 p.m. Very light ice was everywhere encountered; one or two battures were seen, one bearing down three fishing cabins. These battures were very thin, and had been dislodged by the mild weather prevailing at present. A large number of globular sponge-like masses of ice were met with. These floated very low in the water, and were brown in colour due to the quantities of mud contained in them. These masses constitute a type of 'anchor Anchor ice. ice,' and are said to form over mud flats by the action of cold weather and wind at low tide. Above the Quebec bridge the ice was met with in large pans, but was very thin (2 to 3 inches). The *Lady Grey* turned at St. Nicholas, and arrived in Quebec at 4 p.m.

*January 2, 1910.*—Morning overcast; light snow flurries. Day clear and mild; moderate W. wind.

The *Montcalm* left dock at 1.23 p.m. Very light ice was encountered. Owing to a W. wind it tended to crowd into the south shore. Above the Quebec bridge a large piece of 'batture ice,' about  $1\frac{1}{2}$  miles long and two or three hundred feet in width, was encountered. This batture was broken up into fragments both in going up the river and in returning. The batture was 4 or 5 feet thick, and was heavy enough to almost stop the ship's way. The *Montcalm* turned just below St. Nicholas, and arrived in dock at 3.45 p.m.

*January 3, 1910.*—Night fair and clear, becoming overcast towards morning, with considerable snow falling in the afternoon; slight E. breeze. Frazil crystals, 15 per c.c. Water temperature in Frazil. dock, 32° F. Air temp.: max., 42° F., min., 8° F.

The *Lady Grey* left dock at 1 p.m. Open ice was everywhere encountered, with a few pieces of batture ice. The open spaces of water were everywhere covered by a thin scum of ice caused by the falling snow. Above the Quebec bridge the ice was very open and thin. The effect of a day of mild weather is at once noticeable in the

Effect of mild  
weather on ice.

Frazil and slush.

quality of the ice met with during the next two or three days. Ice then forms very slowly, and that coming down, in consequence, very thin. Samples of water, besides containing a great deal of slush due to the falling snow, showed frazil crystals in considerable number. The *Lady Grey* turned at St. Nicholas, and arrived at Quebec at 3.45. Just opposite the Beauport shoal and extending almost from shore to shore, a large field of batture ice was noticed. This was broken up before proceeding into dock.

Frazil.

*January 4, 1910.*—Night overcast, with E. wind. Sudden fall of temperature towards morning, with a N.W. wind. Fine and clear during the day. Air temp.: max., 0° F., min., 13° F. Frazil plentiful, 40 crystals per c.c.

Frazil.

The *Lady Grey* left dock at 1 p.m. The sudden fall in temperature (10° F. to 13° F.) was responsible for the formation of large areas of thin ice. Comparatively few open spaces of water could be seen. Over these a strong W. wind was blowing, and frazil ice was forming very rapidly. (Samples showed about 40 large crystals per c.c.). The wind caused these to collect on the windward side of the ice sheets, where it first forms a thin scum and finally solidifies to the thin sheet ice. Most of the ice met with varied from 2 to 5 inches in thickness, and no heavy ice was encountered. The *Lady Grey* turned at St. Nicholas. The rapidity with which ice forms when the temperature is in the neighbourhood of 10° F. could be seen when on several occasions we crossed our original track on the return journey. Although not more than one-half to three-quarters of an hour had elapsed, the broken ice in the ship's wake had been cemented together by ice about ½ inch thick. On returning to dock about 3.30 an inch of ice had formed over the quiet water where the ship had been.

Effect of sudden  
cold on ice.

*January 5, 1910.*—Fine and very cold during the night; overcast towards morning; a heavy blizzard with a N.E. wind began at 1.15 p.m. Air temp.: max., 14° F., min., -14° F.

Effect of blizzard.

The *Montcalm* left dock at 1 p.m. The ice in the river opposite Quebec was open and moving, although fairly heavy in consequence of the extreme cold. On leaving, the weather was calm although the sky was somewhat overcast. At 1.15 p.m. snow began to fall and in five minutes a blizzard was raging, and all sight of the shore and landmarks was immediately blotted from view. It was impossible to proceed further, so at 1.20 p.m. the *Montcalm* turned, and arrived in dock at 1.50 p.m., steering by compass on the way in.

Slush and anchor  
ice.

*January 6, 1910.*—Night overcast, with snow falling. Snow ceased towards midnight, and the temperature rapidly became milder towards morning. Wind W.; morning overcast and humidity high. Water contained traces of slush, but no true frazil crystals. Anchor ice.

Effect of humidity.

The *Lady Grey* left dock at 7.15 a.m. The ice was open as far as the Quebec bridge, although somewhat heavy in consequence of the extreme cold which prevailed during the last two or three days. The effect of the sudden rise in temperature and humidity was noticeable in the fact that the ice was not so brittle as usual and in the quantities of anchor ice to be seen. Above the Quebec bridge the river was not so open. Large fields of ice (4 to 6 inches thick) covered the

Anchor ice.

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river from shore to shore. These, however, were moving downwards with the ebb tide, although not so fast as the tide itself. In this case long strips parallel to the free edge break off on the down-stream side of the field and are carried down by the tide with greater rapidity. Samples of water showed no traces of the needle-shaped frazil crystals, although traces of slush, probably half melted snow crystals, were present.

*January 12, 1910.*—Night overcast; light snow flurry during the morning; afternoon clear; calm. Traces of frazil. Air temp.: max.,  $18^{\circ}$  F., min.,  $5^{\circ}$  F.

The *Lady Grey* left dock at 7.15 a.m. with the high tide. As far as the Quebec bridge and in the open river beyond the ice was light and open. An hour was spent cutting away the 'batture ice,' which forms between the north pier of the bridge and the Cap Rouge river. As soon as this batture has grown to a certain width it increases very rapidly, owing to the fact that the channel is considerably narrowed and the floating ice is crowded up against the batture with great force by the set of the current at this part of the river. Since January 10 the batture has grown out about 200 feet, so that 50 feet may be added during a single tide. The addition of each tide is marked off from that of the preceding tide by a well marked ridge running along the batture parallel to its edge. The ice between these ridges consists of piled-up blocks, which have the characteristic thickness of the ice prevailing at the time this part of the batture was formed, and so the whole batture gives an indication of the severity of the weather which has prevailed day by day during its formation. In order to cut away the batture, it was necessary to resort to 'bucking,' i.e., to charge into the ice at full speed. Best results are obtained by working in the direction of the tide. The batture cracks most easily along the tide-ridges already mentioned; as soon as a crack opens out large quantities of small broken ice and slush rise to the surface. Progress is at first slow, but very soon the whole batture becomes rapidly weakened by the repeated charges, by the wash of the ship and by the suction of the propellers, with the result that before very long large pieces can be easily disengaged from the main mass. As the result of an hour's work, a long strip of batture about a mile long and five or six hundred feet wide was cut away without difficulty.

The *Lady Grey* then proceeded as far as St. Nicholas church. The ice was everywhere thin, and no 'battures' could be seen coming down the river from above. After stopping to take on a supply of fresh water at the Government wharf, the *Lady Grey* arrived in dock about noon.

*January 15, 1910.*—Night fine and clear; the day clear and bright; calm, with a westerly breeze towards the afternoon. Air temp.: max.,  $16^{\circ}$  F., min.,  $-10^{\circ}$  F.

The *Montcalm* left dock at 10.30 a.m. The ice was everywhere light and open, and of no very great thickness (3 to 5 inches) except as regards the large pans which had been squeezed through the Cap Rouge gorge. The *Montcalm* proceeded as far as the St. Croix light; the ice opposite Pte. aux Trembles was light, and the battures had not as yet attained any very great width. It was noticeable that the large sheets of surface ice became thinner as the *Montcalm* proceeded up the river. No battures were met with coming down with the tide;

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such as have formed seem to be too solid to be dislodged by the high tides. The *Montcalm* arrived in Quebec at 3 p.m.

Frazil

*January 16, 1910.*—Night fine and clear; morning fine and clear, becoming slightly overcast towards evening. Barometer, 30.95. Frazil—no small crystals, a few large ones. Air temp.: max., 16° F., min., 0° F.

The *Lady Grey* left dock at 1 p.m. Up to the Quebec bridge the ice was remarkably open. In the Cap Rouge gorge there was a great deal of thin ice (3 to 4 inches) squeezing through with the strong tide. Up to St. Nicholas the ice consisted of large sheets of thin ice (3 to 4 inches). No battures were met with. The *Lady Grey* turned at St. Nicholas, and arrived in dock about 4 p.m.

Frazil formation described.

Distinction has several times been made between 'small' and 'large' frazil crystals. The small crystals (about  $\frac{1}{2}$  inch long) seem to occur only when the weather is very cold (below zero), and even then none may sometimes be found when the weather is clear. The small crystals are needle-shaped, have small buoyancy and seem to be uniformly distributed throughout the water of the river. The large crystals usually occur in loose aggregates. They may either be needle-shaped or in the form of irregularly shaped flat disks. In most cases several crystals seem to be loosely stuck together. These aggregates have greater buoyancy than the small frazil crystals, and tend to collect together in open spaces of water. The effect of ripples would, perhaps, tend to make these aggregates collect. When the water is rippled by a light breeze the areas over which the crystalline aggregates have collected are marked out as calm spots or streaks. Surface tension is altered by the presence of the crystals, so as to prevent the formation of these 'capillary ripples.' Even during a brisk breeze these areas will be quite smooth, and thus the formation of thin surface ice is facilitated. These areas quietly merge into one another and the formation of surface ice begins rapidly, especially if the water is covered with floating cakes of ice with small interspaces of water.

Surface ice from frazil.

*January 20, 1910.*—Night clear, becoming overcast, with a little snow towards morning; overcast in the afternoon; calm.

Cap Rouge taken.

During the morning news was received that the ice bridge had formed at Cap Rouge about 8 p.m. the previous evening. At 11.30 a.m. the *Montcalm* left dock, followed by the *Lady Grey* at noon. On arriving at the Quebec bridge it was seen that two immense battures had met and locked together so as to block the gorge. From the piers of the bridge upwards for a distance of two miles the river was covered by successive sheets of heavy batture ice, showing several long pressure ridges, in many cases formed of piled-up blocks six or seven feet high. At this time the tide was still rising; at the edge of the ice the current was very strong, and the ice carried by the rising tide was often seen to be sucked underneath the surface ice. It was impossible to work under these conditions, for the strong current kept packing the ice in as fast as the ice breakers cut away large pieces. It was decided to wait until the turn of the tide, about 3 p.m. The steamers began to work at slack water, and as soon as a perceptible ebb had set in progress became rapid. The boats worked so as to cut a channel about 200 yards wide, and both made about the same rate of progress through the batture; the ice broke away

Cutting away the bridge.

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between them in large pieces, which floated away with the tide. Several times the ice was so thick that the steamers lifted on to it, and were unable to back away (the *Montcalm* once and the *Lady Grey* three times). On these occasions it was only necessary for the disengaged ship to take a diagonal cut toward the ship that had become fixed; the ice cracked across and the imprisoned ice breaker was soon free. Working in this way, rapid progress was made toward the free water above. Greatest difficulty was experienced when only 250 feet of ice remained to be cut through. The ice was very heavy (15 to 20 feet), and here the steamers showed the greatest tendency to become stranded. Finally about 5.10 p.m. the bridge gave way, and the two boats retreated rapidly to Quebec, where they arrived about 6 p.m. At 10 p.m. news was received from Cap Rouge that the entire mass of ice had passed down.

A remarkable feature of the afternoon's work was the excellent work done by the *Lady Grey*. In spite of her lightness and comparatively small engine-power, she worked through the ice as rapidly, if not more so, than the *Montcalm*. Owing to her light weight, she was able to 'buck' into the ice and back away with greater rapidity, and on the whole was well able to keep up with the *Montcalm*. The latter was very slow in gathering speed and in starting ahead, owing to her low-pitch propellers.

*January 22, 1910.*—Rain during the night; rain at frequent intervals throughout the day. Large quantities of anchor ice coming down. Air temp.: max., 38° F., min., 33° F. Anchor ice.

The *Lady Grey* left dock at 10.30 a.m. The ice was everywhere very open and loose. The rain and high tide had dislodged the battures to low-water mark. Large quantities of anchor ice were seen. Batture ice was met with in small pieces. The *Lady Grey* turned at St. Nicholas, and arrived in Quebec at 1.15 p.m.

*January 23, 1910.*—Rain during the night; overcast, with light snow in the morning; fine during the afternoon and early evening. Westerly wind. No frazil. Anchor ice coming down. Air temp.: max., 36° F., min., 26° F. Anchor ice.

News was received on Saturday evening that the *Ecurieil* battures had given way, so that both the *Lady Grey* and the *Montcalm* were ordered out to prevent a possible jam at Cap Rouge. The *Lady Grey* left dock at 8 a.m., followed by the *Montcalm* at 9. The *Lady Grey* only met with two small battures below Quebec bridge and above that point the ice was very loose and open and tended to crowd upon the north shore. The large battures expected had apparently passed down during the night. The *Lady Grey* turned opposite the Cap Rouge river, and arrived in Quebec about 10 a.m. False alarm.

*January 24, 1910.*—Slightly overcast during the night; overcast during the day. E. breeze. Frazil—none. No frazil.

The *Lady Grey* left dock at 8 a.m. The ice was very loose and open, and consisted largely of small blocks of thick batture ice (1 foot to 1½ feet thick). Opposite the Cap Rouge river a large batture (about ½ mile by ¾ mile) was met with. The rain and mild weather had greatly weakened it, and no difficulty was experienced in breaking it up. The light floating ice was remarkable for the quantity of mud it contained; since most of the battures have disappeared this ice had formed over the shoals and mud-flats at low water and was

Open water to Three Rivers.  
Effect of no bridge in river above.

carried away by the next high tide. The river is reported open as far as Three Rivers. The fact that the Cap Rouge bridge is prevented from forming allows full play to the tides and currents, and so prevents the formation of any large quantity of heavy surface ice between Quebec and Three Rivers. The *Lady Grey* turned at St. Nicholas and arrived at Quebec at 10 a.m.

*February 6, 1910.*—Snow, with a strong W. wind, during the night. Fine and cold during the day. Wind W. and light. Air temp.: max., 5° F., min., -3° F.

Thin ice prevents ripples.

The *Montcalm* left dock at 8 a.m. Below the Quebec bridge there was very little ice, although owing to the low temperature during the night the water was covered with a layer of very thin surface ice ( $\frac{1}{2}$  to  $\frac{1}{4}$  inch). This was, however, sufficient to prevent the formation of surface ripples by the wind. Above the Quebec bridge sheets of thin ice (2 to 3 inches) which had formed during the night were encountered. The *Montcalm* turned at St. Nicholas, and arrived in Quebec about 10.30 a.m.

Frazil.

*February 7, 1910.*—Bar., 29.9. Clear and cold during the night. Fine and clear during the day. Wind W. and light. Frazil—large numbers of crystals (30 to 40 per c.c.) Air temp.: 0° F. and -7° F.

No true frazil noticed after this.

The *Lady Grey* left dock at 7.30 a.m. Before proceeding up the river, an hour was spent trimming down the batture opposite the guard pier. As a result of the extreme cold during the night there was a great deal of ice on the river, most of it between 4 and 6 inches thick. Above the Quebec bridge there was very little open water. Large fields which had been squeezed through the gorge and thickened up by piling were met with. The *Lady Grey* turned at St. Nicholas, and arrived in Quebec about 11.30 a.m.

*February 8, 1910.*—Clear and cold during the night, becoming overcast about midnight. Light snow towards morning and during the day. Wind E. and light. Air temp.: max., 16°, min., -4°.

During the afternoon of February 7 a series of measurements were made on the rate of growth of surface ice. A little of the ice which formed in an open space near the ship in dock (the *Lady Grey*) was broken away from time to time and the pieces taken on board and measured. The results are tabulated below. It was impossible to continue the measurements during the night. The next morning snow had set in and the tides had broken up the surface sheet. The observations are given below:—

Observation on rate of growth of surface ice.

Time.	Thickness of Ice in Cms.	Air Temperature.	Water Temperature.
		Fahr.	
11 30 a.m.	No ice.	1	+ 092 C.
12 noon	Thin scum.	3	
12 20 p.m.	0.31 cm.	2	+ 068
1 05 "	0.62 "	1	+ 053
1 35 "	0.9 "	0.5	+ 033
2 05 "	1.1 "	1	
2 35 "	1.3 "	1°	
3 05 "	1.6 "	1	+ 015
3 35 "	1.8 "	1.05	
4 05 "	1.9 "	2	
5 05 "	2.3 "	3.5	



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*February 10, 1910.*—The *Lady Grey* left dock at 11 a.m. An especially high tide during the night caused by the easterly gale had dislodged the battures above Cap Rouge. On the way up the river several large and heavy pieces were encountered, some of them running up to two feet of uniform ice. There was very little open water, and the ice became more and more crowded in the neighbourhood of the gorge. It was found impossible to make headway beyond the piers of the Quebec bridge. Large sheets of heavy batture ice could be seen crowding through the narrow gorge and giving rise to heavy ice-shoves on shore. As soon as the ice-sheets had forced their way beyond the piers of the bridge the release of pressure caused them to crack in all directions and to break up into small pieces. The current was moving faster than the ice, and on one occasion the pressure was so great that the moving masses of ice nearly came to a standstill. These heavy battures had been in formation during the entire winter, and were thought to come from Les Eureuils. The January thaw had not been sufficient to release them. The *Lady Grey* remained at the Quebec bridge, breaking up the large blocks as they shoved through the gorge, to diminish the chances of a jam with the rising tide. The *Lady Grey* arrived in dock about 2:30 p.m. Jam of ice in the gorge.

*February 23, 1910.*—Bar., 29.70. Fine and clear during the night, and fine and clear during the day. Air temp.: max., 18°, min., 5°.

The *Lady Grey* left dock at 9:30 a.m. Up to the Quebec bridge and beyond as far as St. Nicholas a heavy batture of autumn-old ice was met with, about two miles long and a mile or so wide. An actual measurement gave 25 inches thickness of solid ice; in many places it was much heavier than this, and large quantities of frazil were confined beneath the ice. This batture was much the heaviest encountered this year. The *Lady Grey* kept at work on this field of ice, cutting it up into several pieces, until the ebb tide had almost carried the ice through the Cap Rouge gorge. At 12:30 it was thought prudent to retire to the Quebec side of the bridge and wait to see these pieces through. As it was, several of the pieces were large enough to reach from shore to shore, and were considerably retarded and at times almost stopped in squeezing through. However, by working from the down-stream side these pieces were broken up and helped through, so that by 1:30 p.m. the batture had passed down. The *Lady Grey* then proceeded up the river as far as the Cap Rouge river to make sure that there were no more battures. Only large sheets of thin ice from 2 to 3 inches thick were met with. These sheets were so wedged in with the two banks that the ice was subjected to a considerable compressional strain. It was interesting to notice the difficulty experienced by the *Lady Grey* in moving through this ice when the sheet was unable to give way on either side. As much difficulty was experienced in making way through this thin ice as in cutting through a freely floating cake of ice a foot thick. In many cases the sheet could be seen to buckle and give way with a loud report, while a crack spread from the fault towards the shore. As soon as this had taken place the ice breaker immediately gained speed. The *Lady Grey* arrived in dock about 2:45 p.m. Attack on a batture  
Difficulty of cutting fixed ice.

A series of measurements of water temperatures in the Louise basin were taken at different depths to 34 feet. The result shows a rise of temperature with depth. However, the temperature of the

Effect of ship's heat on water temperature. water proved to be very unsteady throughout any length of time. The results are given below and shown in diagram 1:—

Depth.	Time.	Sc. Reading.	Cms. Bridge Win.	Temp. in Degrec C.
1 foot.	2.50 p.m.	38.45	2.95	+ .048
5 feet.	3.00 "	.65	2.75	.045
12 "	3.09 "	.13	3.25	.053
20 "	3.25 "	36.85	4.55	.074
31 "	3.30 "	35.55	5.85	.096
20 "	3.37 "	37.35	4.05	.061
5 "	3.46 "	36.20	5.20	.085
1 foot.	3.55 "	34.50	6.90	.113

No frazil.

March 2, 1910.—Overcast, with snow and E. wind during the night. Overcast and foggy during the morning; calm. Fog lifts about 2 p.m. No frazil. Large quantities of snow seen. Water temp.: Sc. R. 39.7. T. + .0305° c. Air temp.: max., 34°, min., 27°.

The *Lady Grey* left dock at 1.20 p.m. As far as the Quebec bridge the river was remarkably free from ice. Above this point numerous small cakes of heavy batture ice were met with. Some of these were as much as 3 to 4 feet thick. No very large pieces were seen. The *Lady Grey* turned at St. Nicholas, and arrived in Quebec at 4 p.m.

Water temperature lower at night.

WATER TEMPERATURES (IN DOCK).

	4.25 p.m.	5.10 p.m.	6.30 p.m.	7.30 p.m.	11.15 p.m.	9 a.m., (Mar. 3.)
Sc. R. ....	36.4	33.5	38.7	39.2	39.5	36.0
T. ....	+ .084° C.	+ .131° C.	+ .047° C.	+ .039° C.	+ .034° C.	+ .091° C.

March 3, 1910.—Bar., 29.70. Fine and clear during the night; same conditions throughout the day. Wind W. and moderate. Air temp.: max., 38°, min., 25°.

River almost free of ice.

The *Lady Grey* left dock at 1.30 p.m. The river was almost entirely free from ice below the Quebec bridge. At this point a floe consisting of small pieces of heavy batture was met with; some of the pieces were between 3 and 4 feet thick. None of the pieces were at all large. At St. Nicholas and above the river was seen to be almost entirely free from ice. The *Lady Grey* turned at St. Nicholas semaphore, and arrived in Quebec about 4.15 p.m.

River temperature.

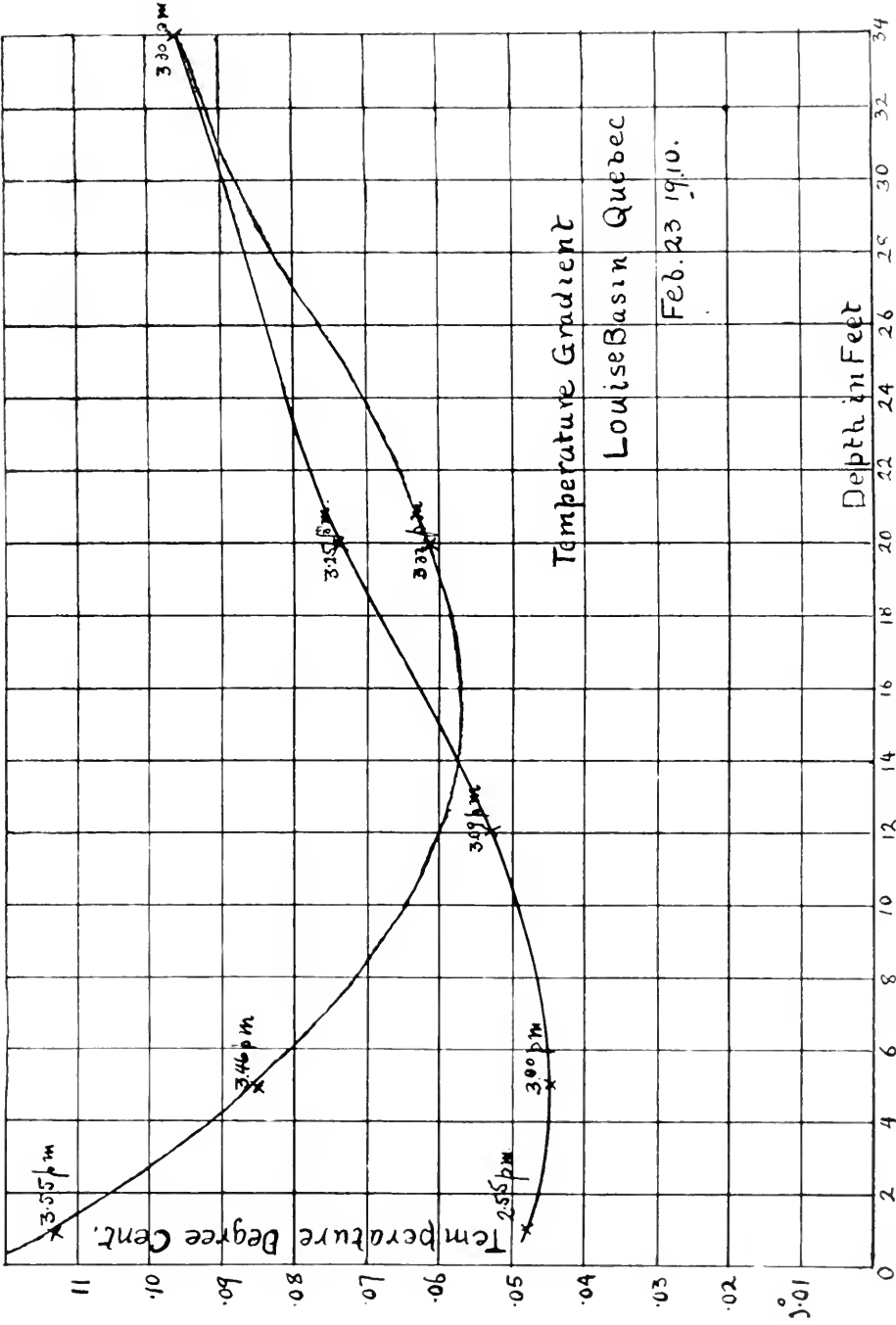
WATER TEMPERATURES.

9 a.m. (in dock). 3 p.m. (in channel). 4 p.m. (in dock).

+ .091° C. + .099° C. + .118° C.

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FIGURE No. 1.





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*March 15, 1910.*—Fine and clear during the day. Air temp.: max., 26°, min., 16°.

The *Montcalm* left dock about 1 p.m. On arriving at the Quebec bridge it was found that a jam had taken place between the piers of the bridge. At 3 p.m. the *Lady Grey* received a Marconigram to the effect that her assistance was required. By the time the *Lady Grey* had arrived on the scene it was discovered that another batture had jammed opposite Confederation point. The two boats worked as already described, cutting a channel about 500 feet wide, and bucking into the ice, which floated away with the ebb tide. The *Lady Grey* again showed that she was able to do as much work as the *Montcalm*. The latter steamer was only generating about 3,000 h.p. instead of her maximum 4,200 h.p. Ice bridge taken.

The two boats worked in the manner described until 6 p.m., when the ice-bridge finally gave way. The boats arrived in Quebec about 7 p.m.

*March 16, 1910.*—Wind E. and light. Clear and fine during the night; light snow towards morning.

8.05.—The *Lady Grey* left Quebec. River up to the Quebec bridge practically free from ice.

8.45.—On arriving at the Quebec bridge an enormous batture, about 1½ miles long and from 3 feet to 15 feet in thickness, was found blocked in the gorge. The tide was rising, and on approaching to within a ship's length it was observed that the mass of ice was giving way before the flood tide. The steamer waited about ten minutes for the batture to ascend some distance, and then cut its way around the edge. A communication was sent to the *Montcalm* to come up and break up this batture before it descended with the ebb tide. The *Lady Grey* then proceeded on her way up to Three Rivers. 'Lady Grey' met batture in gorge.  
'La dy Grey' on way to Three Rivers.

*March 17, 1910.*—Clear and fine during the night. Same during the day, and very cold, with westerly breeze. Frazil in water—none. Air temp.: max., 22°, min., 0°.

### Note on the Formation of Ice Over Lake St. Peter.

The thin ice which forms in the fall over Lake St. Peter becomes jammed in the narrow channel opposite Port St. Francis, at the outlet of the lake, where the river is crossed by shoals. In this way the river between Port St. Francis and Three Rivers is frozen over solid before the lake itself. In the spring the reverse happens. The river above Lake St. Peter is often clear of ice before the lake, which generally begins to give way at the head before the ice moves at the outlet. The broken ice from the river above the lake is carried under the still solid lake ice, and is apparently melted away at the head of the lake by the comparatively warm water (perhaps 1° C.), which has become somewhat heated by the sun's action on the open water in the upper reaches of the river. By the time the water reaches the foot of the lake it is cooled down so near to zero that it has little or no effect in melting and weakening the ice at the foot of the lake. Formation of ice on Lake St. Peter.  
Lake ice gives first at head of lake.

The *Lady Grey* left dock at 6.30 a.m., and attacked the ice about one mile above Three Rivers at 7. The ice was found to be very much harder and tougher than on the preceding day. The weather had turned cold (near zero) during the night, and a wind had made the air very dry (relative humidity between 50 per cent and 70 per Effect of cold water and humidity on the ice.

1 GEORGE V., A. 1911

cent). Headway through the ice was made very slowly, but slightly better progress was made during the afternoon. In thickness the ice varied between 15 and 20 inches of clear blue ice, with about 6 inches of snow on the surface. Advance could be made only by repeated 'buckings.' The *Lady Grey* would back down about 200 feet and advance between 60 and 100 feet into the ice. By working in this way a channel was cut about 200 to 300 feet wide and three miles long during the day's work of ten hours. The difficulty in cutting through the ice was due to the fact that there was no give to the ice on either side. On the return journey to Three Rivers at 5.15 p.m., the *Lady Grey* was able to widen the channel by slicing off a strip 200 feet on the north side of the channel. She was able to cut through this ice without stopping at a speed of about six miles per hour, with the current of about three miles per hour. This gives one an idea of the necessity of specifying the boundary conditions (whether free or fixed) of a sheet of ice in speaking of the rate of progress through it. By having two boats to 'buck' alternately into the ice in parallel directions the ice is enabled to give more readily, and progress can be made about three times more rapidly.

No "give" to the ice.

Need to specify conditions for breaking ice.



Block of Lake Ice turned up on end.

Structure of surface ice.

The ice which was cut through presented several very remarkable features. Most of it was the clear, blue, snow-covered ice already mentioned, and some of it showed distinct striations. In several spots there appeared considerable quantities of frazil ice when ice-blocks split away. In a large number of cases the entire thickness was seen to be made up of a succession of plates of thin ice (about one inch) cemented together, many of them carrying mud and silt. In many cases the muddy ice was directly on the under-side of the conglomerate mass. The occurrence of ice of this kind confirms the statement already made that the thin surface ice of the lake is carried under the ice already formed at Port St. Francis in the fall. The

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interesting point to note is that this muddy ice must have been deposited before the lake became frozen over solid, so that the conglomerate ice had apparently not thickened after that time (two months at least). This gives some support to the view that a limiting thickness is formed fairly early in the winter, and that the ice does not thicken much beyond that amount.

Limiting thickness of ice.

A water temperature was taken at the edge of the ice at 6.55 a.m. Both the readings indicate a lower temperature than was ever recorded at Quebec even during the severest weather. This gives an indication of the power of the sun in keeping the water slightly above zero when the surface is free of ice, as it was during the winter between Three Rivers and Quebec. The current in the channel cut out by the *Lady Grey* was about three miles per hour. On returning to dock about 5.50 p.m., thin surface ice was already forming over the water opposite Three Rivers in spite of a light breeze. This gives an idea of the rapidity with which surface ice forms when the air is dry (about 60 per cent relative humidity), and the water near zero even if the air temperature is moderately cold (about 15° F.).

Effect of surface ice on temperature of water.

Effect of humidity on formation of ice.

*March 18, 1910.*—Fine and clear during the night; fine and clear during the entire day. Heavy hoar-frost mist on the river during the early morning.

The *Lady Grey* left dock at 9 a.m. On the way to the end of yesterday's cut the existing channel was widened by 100 to 200 feet. Work was begun at the end of the cut at 9.35. The ice was not so hard nor so tough as on the preceding day—the humidity had risen to 90 per cent during the night. Progress on the whole was slower than on the preceding day. A channel about 300 feet wide was cut as far as the wharf at Port St. Francis by 5.10 p.m., giving a progress of two miles in 7¾ hours. The ice was almost altogether of the conglomerate variety already described, and in many cases there were frazil accumulations to a depth of 4 to 6 feet under the ice. These spots retarded very considerably the progress of the work. On returning to Three Rivers the channel was widened out by about 200 feet. The *Lady Grey* went into dock at 6.15 p.m.

Effect of humidity on ice breaking.

*March 19, 1910.*—Fine and clear during the night; fine and clear during the morning. Sky becomes overcast towards noon; sleet and rain about 3 p.m. Overcast with occasional showers. Air temp.: max., 35°, min., 6° F.

The *Lady Grey* left dock at 6.30 a.m. A water temperature was taken just opposite Three Rivers (T. + .09° C.). On the way to the head of the cutting a little above the wharf at Port St. Francis the steamer was run at full speed along the channel. The ship-waves thus created did considerable service in widening the cut. The waves had little effect so long as the wave-fronts were at right angles to the edges of the channel. Whenever the waves cut the edge of the ice at a small angle they had considerable effect in breaking up the ice.

Effect of ship waves in ice breaking.

Work was begun at the head of the cutting about 7.15 a.m. At first the ice proved to be fairly heavy and the rate of progress was about the same as on the preceding day. Some distance ahead could be described a line of 'air-holes' in the ice in the position indicated in the map. The ice proved to be considerably thinner as these holes were approached (about 15 inches). Here the most efficacious method of making progress was to back three or four hundred yards to enable

Appearance of air holes in the ice.

Method of  
employing ship  
waves.

the ship-waves to come into play and travel into the ice. It was then only necessary to keep to our side of the channel; the ship's waves followed the ice breaker and broke up the ice two or three hundred feet to one side. Whenever the ice exceeded 15 inches or so in thickness this method was not so advantageous, the effect of the waves being then very much less. The *Lady Grey* made her way into one of the air-holes mentioned at 10.05 a.m. Although the ice was thinner here than elsewhere (about 15 inches), it ended abruptly at the edge of the hole with a thickness of about 12 inches. A water temperature taken here gave a very steady reading at 34.3, which corresponds to a temperature,  $T. = +.118^{\circ} \text{C}$ . This open space was one of a chain extending across the outlet of the lake and just over a shoal almost (excepting in the ship channel) crossing the entire river. This would seem to indicate that the warmer water of the bottom of the lake is here thrown upwards to the surface. The fact that these air-holes have remained open all winter is a striking point in support of the conclusion made in connection with the 'Rate of Growth of Surface-ice,' in which results are given to show that when the temperature of running water is slightly above zero ice will not form unless the mean air-temperature is below a certain limit (the approximate figures are for water temperature,  $+ .118^{\circ} \text{C}$ .; ice will not form unless the mean temperature is below  $8^{\circ} \text{F}$ .).

Temperature of  
water in air hole.

Probable cause of  
air holes in the lake  
ice.

Appearance of  
broken ice.

By 4.50 p.m. a channel was cut along the ship channel about 1,000 feet beyond the sunken wharf, giving a total of  $4\frac{1}{2}$  miles, or an average rate of about one-half mile per hour. The lake ice is mostly about 15 inches of clear, blue ice, with about six inches of frozen snow on top. In certain places there were frazil accumulations; in others the ice showed a rotted appearance (a columnar structure at right angles to the surface). The clear, hard ice was always deeply pitted on the under surface. A water temperature was taken at the end of the cut just before turning back (at 4.50 p.m.). Se. Reading 37.5 (somewhat unsteady), giving  $T. = +.066^{\circ} \text{C}$ . This temperature although taken later in the day was much colder than that of the air-hole. The *Lady Grey* returned along the channel already cut out, and went into dock at 5.40 p.m.

Water temperature  
at end of day's cut.

*March 20, 1910.*—Clear during the night; fog and rain towards morning; fog and mist until 1 p.m., when weather clears; fine during the afternoon and evening. Air temp.: max.,  $36^{\circ} \text{F}$ ., min.,  $28^{\circ} \text{F}$ .

The *Lady Grey* left dock at 8 a.m. On the way some time was spent widening the cut near Nicolet Traverse. Work was begun at 9.30 a.m. at the head of the cut, 1,500 feet above No. 8 Lightship. Progress was made at the rate of one-half mile per hour. The rain had softened the ice, which was honeycombed in several places. The effect of the rain was seen in the high water-temperatures observed during the day.

Effect of rain on  
the ice and  
temperature of  
river.

9.30 a.m., near No. 8 Lightship. Se. R., 34.5,  $T. = +.115^{\circ} \text{C}$ .

4.50 a.m., at end of cut 7,500 feet above No. 35 Se. R., 31.5,  $T. = +.165$ .

By 4.50 p.m. the cut had advanced 7,500 feet above No. 35 light, giving a total of 18,600 feet during the day, or a little more than  $3\frac{1}{2}$  miles. The *Lady Grey* docked at Three Rivers about 5.50 p.m.

*March 21, 1910.*—Bar., 30.05. Fine and clear during the night; fine and clear during the day. Air temp.: max.,  $36^{\circ}$ , min.,  $16^{\circ}$ .



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The *Lady Grey* left dock at 6.30 a.m., and proceeded to the end of the last day's cut. On the way a water temperature was taken with the ship moving at full speed. The reading was fairly steady, and gave, Sc. R., 35.5; T.=+.699. The *Lady Grey* continued to cut along the channel, and made an average rate of progress of one-half mile per hour. By 4.50 p.m. the total made was a little less than five miles. The ice showed a much more rotten appearance than on the preceding day.

A water temperature taken at the end of the cut before turning gave, Sc. R., 38.5 (somewhat unsteady); T.=+.650. On the return journey readings were taken at full speed.

Temperatures show rise of water temperature down the new cut.

Along the channel between No. 47 and 35.....	Sc. R.	37.0	T = +	.675
Between No. 13 and No. 6.....	Sc. R.	33.9	T = +	.125
A further series of readings gave.....		35.0		.107
		35.4		.100
		34.9		.109
		36.0		.091

The *Lady Grey* put into dock at Three Rivers about 6 p.m.

*March 22, 1910.*—Water rises 5 inches; height, 33 feet 3 inches. Overcast during the night, with rain and hail during the morning. Clears up and is fine and calm from 2 p.m. Air temp.: max., 40°, min., 28° F.

The *Lady Grey* left dock at 8.10 a.m. On arriving at Port St. Francis it was seen that the ice to the north of the channel between Three Rivers and Port St. Francis was moving down. The ice had given way along a fissure from No. 8 Lightship along the Pointe du Lac lights, and the portion to the south of this bounded by the cutting along the Nicolet Traverse began to move down. The *Montcalm* remained at work below Port St. Francis, cutting up the large fields as they came down, while the *Lady Grey* worked wherever the water was deep enough between No. 8 Lightship and Port St. Francis. The water was so low that the ice grounded on the shallow shoal in the neighbourhood of the Batture au Fer. By the time the boats left for Three Rivers a great deal of ice had passed down—but a large piece was coming down slowly over the shoal opposite Port St. Francis.

By 8 p.m., a great deal of this ice had given way and was seen descending opposite Three Rivers.

## WATER TEMPERATURES.

8.45 a.m.	Half mile below Port St. Francis.....	Sc. R.	35.0	T = +	.107
2.00 p.m.	Near fissure near No. 8 lightship.....		29.0	T = +	.206
4.00 p.m.	Opposite Point du Lac shoal in channel...		36.0	T = +	.091
5.34 p.m.	Between Port St. Francis and Three Rivers		37.7	T = +	.068

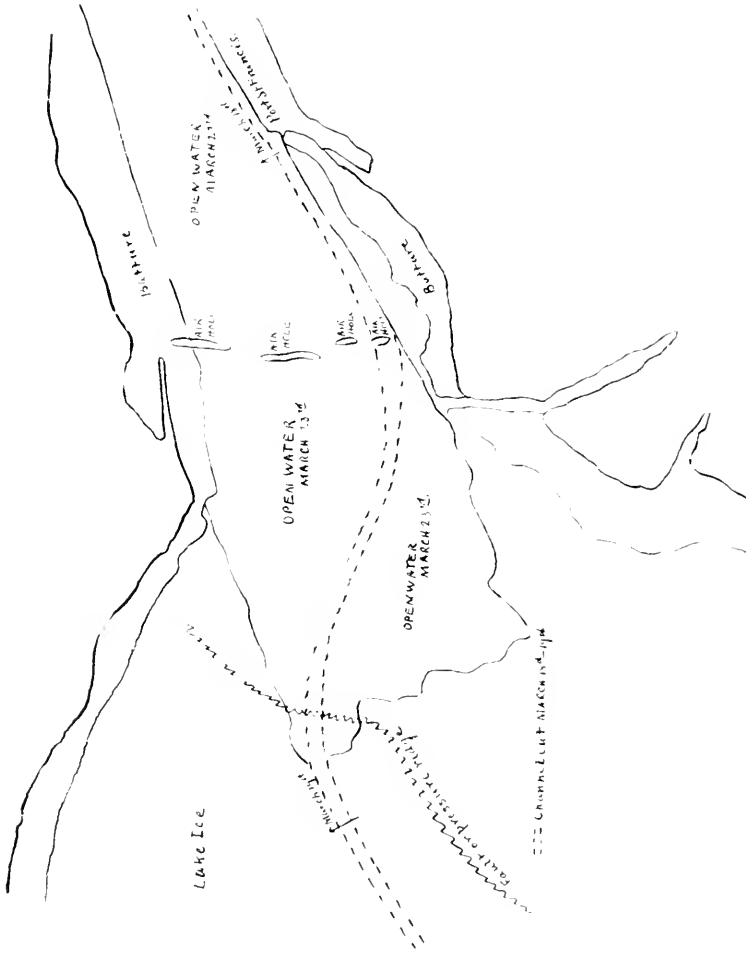
*March 23, 1910.*—Bar., 30.12. Water height, 33 feet 11 inches. Fine and clear during the night; fine and clear during the afternoon; sky becomes overcast towards 6 p.m. Air temp.: max., 46°, min., 19°.

After taking on coal, the *Lady Grey* proceeded up the river. The ice cut away on the preceding day had become stuck on the shoal opposite Port St. Francis. This ice was cut through and dislodged. The *Lady Grey* spent the day cutting away the ice at the foot of the lake wherever the depth would allow, while the *Montcalm* worked opposite Port St. Francis to keep the ice moving. The area cut away at the end of the day is shown on the rough sketch map, fig. 2. The *Lady Grey* returned to dock at 5.45 p.m.



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FIGURE No. 2.



Progress of Ice Breaking, Lake St. Peter, March 18-19, 1910. Scale, 3,000 feet 1 inch.  
FIG. 2. Showing how the narrow cut started the lower lake ice.

Temperature of open river follows the air temperature.

Water temperatures taken throughout the day followed roughly the air temperatures:—

6.40 a.m.	Near No. 13	.....	Sc.R.	40.8	T = +	013°
10.45 a.m.	In channel near No. 35	.....	Sc.R.	36.0	35.5	36.0
				36.0	36.0	35.5
			T.	+091	+099	+091
				+091	+091	+099°
10.45 a.m.	In channel near No. 57	.....	Sc.R.	35.5	T = +	099°
1.45 p.m.	Near No. 8 lightship	.....				32.0
2.10 p.m.	"	"				31.0
4.00 p.m.	Quarter mile from light 35	.....				39.0
4.40 p.m.	"	"				39.8

March 25, 1910.—Height of water, 35 feet morning, 35 feet 6 inches evening. Overcast during the night; overcast during the day; white fog about 8.30 a.m. Overcast during the remainder of the day. Air temp.: max., 35°, min., 30° F.

The *Lady Grey* left dock at 6.10 a.m., and proceeded to steam at full speed along the channel in Lake St. Peter. At 8.30 a.m. fog obliged the ice breaker to stop work. The *Lady Grey* stopped near the Nicolet light until 3.30 p.m., when another run was taken along the channel. The *Lady Grey* went into dock about 5.40 p.m.

WATER TEMPERATURES.

7.00 a.m.	Sc.R.	41.0	T = +	010.	Nicolet Traverse.
3.00 p.m.		37.0		+075	In channel along Point du Lac lights.

March 26, 1910.—Height of water, 36 feet. Overcast during the night; overcast during the afternoon; clears up about 6.30 p.m., and again becomes overcast about 9 p.m. Air temp.: max., 44°, min., 28° F.

After taking on coal, the *Lady Grey* left dock at 9.30, and steamed at full speed along the channel to one mile below No. 57 buoy. Anchored about 11.30 a.m., and remained at anchor until 3.15 p.m., when another run was made along the channel. The *Lady Grey* arrived in dock about 5.10 p.m.

WATER TEMPERATURES.

Effect of sun on temperature of water.

9.30 a.m.	Sc.R.	39.5	T = +	034	Between Three Rivers and Port St Francis channel ½ mile below No. 57
11.00 a.m.		38.5		+050	
12.30		38.9		043	At anchor above Nicolet Lt. Sky overcast current 1½ m. per hour. Ice about 1½ miles upstream
12.45		39.1		046	
1.05		39.1		040	
2.00		39.1		040	
2.33		37.2		071	
2.39		36.6		081	Sun shining. Thermometer in shade.
2.46		36.6		081	
2.50		36.8		078	Sun clouded.
2.56		37.0		071	
3.00		36.5		082	
3.15		36.5		082	Sun shining.

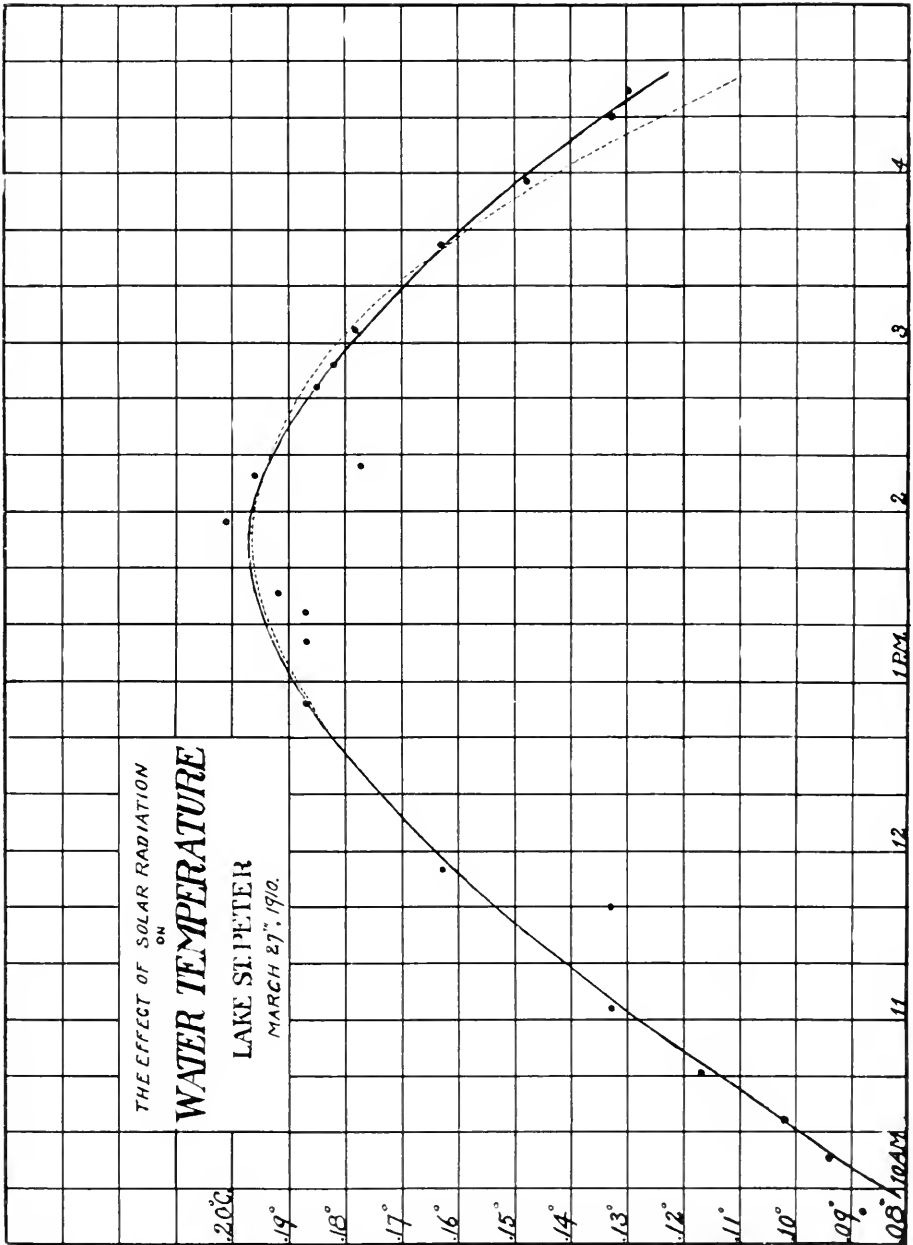
These measurements show very markedly the effect of the sun in raising the water temperature.

March 27, 1910.—Height of water, 36 feet 4 inches morning, 36 feet 8 inches evening. Fine and clear during the night; fine and clear during the day. Air temp.: max., 42°, min., 23° F.

The *Lady Grey* left dock about 8.30 a.m., and proceeded up the river. The entire day was passed at anchor about one-half mile above the Nicolet light. An interesting series of measurements, showing the heating effect of the sun on the water, was taken. The current

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FIGURE No. 3.



Effect of sun in warming water.

was about 1½ miles per hour, and the edge of the ice-field about 1½ miles up-stream:—

Time of Day.	Time.	Sc. Reading.	Temp.C.	Air Temp.	Real Humidity
9.52 a.m.	0	36.5	+088°C		
10 11	19	35.8	.094	41 F	51%
10 25	33	35.3	.102		
10 41	49	34.4	.117		
11 04	72	33.4	.133	33°	43
11 40	108	33.4	.133		
11 53	121	31.0	.163	36°	48%
12 52 p.m.	200	30.2	.187		
1 24	212	30.2	.187		
1 31	219	29.9	.192		
1 56	244	29.3	.201		
2 13	261	29.6	.196	40	52
2 44	292	30.3	.185		
2 52	300	30.5	.182		
3 05	313	30.7	.178	41	50
3 35	343	31.6	.163		
3 58	366	32.5	.148	42	53
4 20	388	33.4	.133		
4 50	398	33.6	.130	42	69

These results are given on the accompanying curve. As we should expect, the curve of temperature is a portion of a sin-curve, since the amount of heat received from the sun per unit area is proportional to  $\cos \alpha$ , when  $\alpha$  is the altitude of the sun at any time, and  $\alpha$  is, of course, proportional to the time.

March 28, 1910.—Bar., 29.65. Height of water, 36 feet 9 inches morning, 37 feet evening. Fine and clear during the night; overcast towards morning; squall of wind and hail about 8.30 a.m.; clears up about 11 a.m., and is fine and clear during the remainder of the day. Air temp.: max., 44°, min., 28° F.

Waiting for lake ice to move down.

The *Lady Grey* left dock at 6.30 a.m., and proceeded up to the head of the cut in Lake St. Peter. Ice there still fairly firm. The channel was enlarged wherever the depth of water would allow. The *Lady Grey* came to anchor at the foot of the lake until 2 p.m. The remainder of the afternoon was spent cutting into the ice wherever the water was deep enough. Owing to the height of the water it was possible to cut away several large pieces. The *Lady Grey* returned to dock about 6 p.m.

Overcast sky produces low water temperature.

WATER TEMPERATURES.

8.00 a.m. ....	Sc.R. 49.9	T. = +011°
10.00 a.m. ....	39.3	+037 at head of cut.

The effect of the overcast sky was to give very low temperatures.

March 29, 1910.—Height of water, 37 feet 1 inch morning, 37 feet 1 inch evening. Fine and clear during the night; fine and clear during the day. Air temp.: max., 50°, min., 36° F.

The *Lady Grey*, after taking on coal, left dock at 9.30 a.m. A trip was made along the channel, after which the *Lady Grey* anchored about one-half mile above Nicolet light. Temperatures were taken

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at short intervals until 2.16 p.m. A curve similar to that obtained on March 27 was obtained:—

Absorption of sun's heat in the water.

Time of day.	Time.	Sec. R.	Temp.
9.30 a.m.	0	35.3	+102° C.
11.25	115 min.	32.3	+152
11.36	126	32.0	+157
11.47	137	31.2	170
12.09	159	30.6	180
12.23	173	29.7	195
1.11 p.m.	221	28.4	216
1.35	245	27.8	226
1.58	268	29.7	195
2.16	286	28.8	211

Towards 2 p.m. the *Lady Grey* proceeded dead slow against the current up to the edge of the ice, a distance of 12,200 feet. Temperatures were taken at intervals of a minute to the edge of the ice. In this way it was possible to show the temperature gradient towards the edge of the ice:—

Showing effect of ice on temperature of water.

Time of day.	Time.	Sec. R.	Temp.
2.16	80	28.8	+210° C.
2.18	78	29	208
2.19	77	29.0	206
2.20	76	29.1	205
2.22	74	28.7	211
2.23	73	29.1	205
2.24	72	29.2	203
2.25	71	29.1	205
2.27	69	29.5	198
2.29	67	30.1	188
2.30	66	29.2	186
2.31	65	29.3	185
2.32	64	29.3	185
2.33	63	29.6	180
2.34	62	29.2	186
2.35	61	29.5	182
2.36	60	29.8	177
2.37	59	31.0	173
2.38	58	30.8	177
2.39	57	29.5	182
2.40	56	29.7	178
2.41	55	30.5	182
2.42	54	29.4	183
2.43	53	29.6	180
2.44	52	29.2	186
2.45	51	29.8	193
2.46	50	29.6	197
2.48	48	28.0	222
2.49	47	27.7	227
2.50	46	27.5	236
2.51	45	27.6	229
2.52	44	28.2	220
2.54	42	27.7	222
2.55	41	27.8	226
2.56	40	29	224
2.57	39	29.6	229
2.58	38	29	224
2.59	37	29.7	227
3.00	36	29.8	226
3.01	35	29.5	231
3.02	34	29.1	237
3.03	33	29.2	236

Time of day	Time.	Sc. R.	Temp.
3:04	32	4	232
3:05	31	3	234
3:06	30	8	226
3:07	29	28.0	222
3:08	28	4	216
3:10	26	3	218
3:11	25	29.0	206
3:12	24	28.8	210
3:13	23	5	215
3:14	22	9	208
3:15	21	9	208
3:16	20	9	208
3:18	18	29.3	201
3:19	17	30.2	187
3:20	16	2	187
3:21	15	29.8	193
3:22	14	31.2	170
3:23	13	1	172
3:24	12	0	173
3:26	10	5	165
3:27	9	32.0	157
3:28	8	0	157
3:30	6	31.7	162
3:31	5	32.4	150
3:32	4	33.0	140
3:33	3	32.8	143
3:34	2	33.0	140
3:35	1	33.5	131
3:35.5	0.5	34.0	123
3:36	0	....	107

March 30, 1910.—Height of water, 37 feet 9 inches. Clear during the night; overcast during the morning; clear towards noon; overcast during the afternoon and evening, with fresh N.E. wind. Air temp.: max., 38°, min., 34° F.

The *Lady Grey* left dock at 6.30 a.m., and proceeded up the lake to the head of the cut, slicing away the ice along the channel wherever possible. The ice was very rotten. The cut was continued for a distance of 3½ miles. Considerable quantities of conglomerate frazil ice were met with along this cut; this ice was still fairly firm, and was by no means as badly honeycombed as the uniform ice elsewhere. This is due to the fact that the axes of greatest conduction are pointing in all directions, and besides layers of frozen snow, &c., prevent the conduction of heat from the water and air into the ice. Beyond this frazil accumulation the clear ice was very rotten. The *Lady Grey* cut through 2,000 feet of this ice without stopping. The *Lady Grey* anchored about 3 p.m., but owing to a slight break in the engine room was obliged to return to Three Rivers with one engine. The *Lady Grey* docked about 5.10 p.m.

Water temperatures:—

7 a.m. Sc.R. 39.3T - + 037 between Three Rivers and Port St. Francis.  
2.30 p.m. -- 35.0 + 107 in channel.

March 31, 1910.—Overcast during the night, with heavy rain; overcast during the morning; weather clears towards noon, and remains fine and clear. Air temp.: max., 48°, min., 34°.

The *Lady Grey* left dock at 9.30 a.m. On arriving at Port St. Francis it was noticed that the whole body of lake ice was moving

Conglomerate ice lasts longer than conduction surface ice.

Clear ice very rotten.

Lake ice moving out.



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down. The *Montcalm* and the *Lady Grey* spent the entire day in patrolling the foot of the lake, cutting up the ice as it came down and in dislodging the ice when it stopped or showed signs of slowing up. The boats returned to dock about 6 p.m.

Water temperatures:—

10 a.m.—Sc. R. 35 T = + 107° C.

*April 1, 1910.*—Fine and clear during the night; fine and clear during the day. Air temp.: max., 43°, min., 32° F.

The *Lady Grey*, after taking on coal, left Three Rivers about 9 a.m. During the morning ice had been moving out of the lake. About 10 a.m. the whole field was stuck along the channel near No. 8 lightship. Both the *Montcalm* and the *Lady Grey* set to work to cut a channel through this field. The ice started to move about 2 p.m., and the two boats retreated to the foot of the lake, where they kept cutting through the ice as it came down, and so enabling it to pass easily through Port St. Francis. The two boats returned to Three Rivers about 5.30 p.m.

Water temperatures:—

9 a.m.—Sc. R. 29 0 T = + 206 near Port St. Francis.

9.20 a.m.—Sc. R. 29 0.

The water temperature is here rising owing to breaking up of the ice and exposure of surface. Open water produces higher temperature.

*April 2, 1910.*—Fine and clear during the night; same during the forenoon; partly cloudy during the afternoon and evening. Air temp.: max., 47°, min., 36° F.

The *Lady Grey* left Three Rivers about 6 a.m. On arriving in the lake it was found to be clear of ice, with the exception of the north side of the channel. Along the Point du Lac channel the ice on the south side had shoved and piled up over the ice on the north side, with the result that large masses of ice were stranded on the bottom in 15 to 18 feet of water. These 'shoves' were as much as 15 feet high. These had the effect of anchoring the ice on the north side. During the forenoon the *Lady Grey* ran up and down the channel at full speed close to the edge of the ice in order to break up the ice by means of the ship's swell. At 12.30 a.m. it was decided to proceed up to Sorel; the loose ice met with on the way was very rotten owing to the high temperature of the water. Opposite the lights on Stone island a very heavy piece of 'batture' was found barring the way. This ice was about 4 feet thick and packed with frazil underneath. Above this barrier the ice extended about three-quarters of a mile. This batture proved to be the hardest ice to cut of any met with during the winter. As soon as this mass, which was only about 100 yards wide, had been cut through, the ice above easily gave way before the ship, and open water was met with at the head of Boat island. The *Lady Grey* arrived in Sorel at 4.35 p.m.

Water temperatures:—

1 p.m.—Opp. Port St. Francis—Sc. R. 17 3 T = 395° C. Ice extending for 2 miles up stream. Lake open above.

1.55 p.m. In channel along Point du Lac Range—Sc. R. 17 5 T = 394° C.

3.15 p.m.—In ship channel below Stone Island T. S = 0° 60' C. Ice jammed opposite Sorel.

4.30 p.m.—In channel opposite Sorel Temp. with Mercury Thermometer, 31 3 F. T. = +1 3 C.

Stranded masses of ice left in the lake.

"Lady Grey" starts for Sorel.

Bad jam at Stone Island.

Arrival at Sorel

Readings show influence of warm Richelieu water on river temperature.

"Débâcle."

It will be understood from these values to what extent the weakening of the river ice in the spring is due to a very small increase in the temperature of the water. The 'débâcle' begins on the land. The sun's heat melts the snow, with the result that heated water drains into the small brooks, &c., where this heat is absorbed, melting away the ice. As soon as the ice has disappeared in these small tributaries the larger creeks and streams are the next to feel the effect of the warmed water, whose heat is absorbed in clearing them of ice. This is the order along which the process goes on, and evidently the last ice to go is that in the main waterway. This accounts for the rule stated by the river pilots and captains, that the Lake St. Peter ice begins to move a stated number of days after the Richelieu is free of ice. This means that the Richelieu, once clear of ice, is able to supply heat at a definite rate to the colder St. Lawrence. Since there is approximately the same quantity of ice to be melted every year before the lake ice becomes weak enough to start, the process will require an interval of time, which is not very different year by year.

Effect of the Richelieu on the St. Lawrence.

*April 3, 1910.*—Fine and clear during the night, with fresh wind; fine and clear during the day.

"Lady Grey" arrives in Montreal.

The *Lady Grey* left Sorel for Montreal at 5.30 a.m. The whole river was practically free from ice; here and there large piles of ice on the banks showed where a 'shove' had taken place. The *Lady Grey* arrived in Montreal at 9 a.m., the first steamer of the season to come up the St. Lawrence to Montreal.

*Montcalm* arrived in Montreal on April 3 also.

## SECTION II.

### Measurement of water temperatures by means of a new marine Thermometer.

One of the most important developments resulting from the study of ice conditions under the assistance of the department, has been the perfection of a new type of marine thermometer, which was specially designed for obtaining small variations in water temperature from the ship going at full speed.

In 1896, I first drew attention to the important influence which the minute variations of water temperature had on the formation and disintegration of ice. An electrical thermometer of special design was employed at that time, but this instrument proved to be much too delicate for work on board ship.

After several trials and failures, an instrument was evolved which has proved to be very satisfactory for our work. Our thermometer, a description of which follows, was arranged to be supported over the side of the ship about five feet under the surface of the water. Wires led from this instrument to the chart room, where a simple wire bridge and Weston portable galvanometer made it possible for us to accurately record temperatures to 1/1000 of a degree centigrade. This could be done while the ship steamed at full speed, with the greatest ease. This gave us a measure of the average temperature of the water over a wide area, a measurement of great importance, as we shall show in a later work.

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Hitherto marine temperatures have been made entirely by the 'drop bucket' method at stated intervals. This gives, however, by no means an accurate idea of the true water temperature. The influence of local surface currents are completely averaged out by the electrical method, and much new and useful information could be obtained by a temperature survey of the ocean with this instrument. The thermometer is of the electrical resistance type, in which the variations of the resistance of a metal wire serve to give a measure of the changes of temperature of the medium in which the instrument is immersed.

The resistance of the wire is made so high that small variations in temperature produce comparatively large increments of resistance. The problem of suitably arranging the measuring instruments and galvanometer is a mathematical one, to be worked out for each particular resistance.

It was decided to make the coil of 125 ohms, consisting of 250 feet of pure iron wire with, covered and wound on a copper cylinder about four inches in diameter and six inches wide. This cylinder fitted accurately inside a second copper cylinder. The ends of the cylinders were carefully soldered and rendered water-tight, while the connecting wires passed out through the middle of the outer cylinder. A stout copper tube was riveted on to the outer cylinder, to which other copper tubes could be fastened. The wires passed through a lead cable to the chart house, where they were connected to the bridge for obtaining a measure of the thermometer resistance. Thus the absolute temperature as well as the small variations could be accurately measured. More recent development has shown that it is possible to record automatically the temperature to  $\frac{1}{100}$  of a degree by means of a suitable modification and combination of a Calendar recorder and our wire bridge. Although these additions were not made in time to include in our ice studies, they are at the time of writing being employed in an investigation of the influence of icebergs on the temperature of the sea water now being carried out by the kind permission of the department on the trip of the C.G.S. *Stanley* to Hudson straits. I shall have the honour of presenting a report of this work at a later date. Much valuable information was made possible with the use of this instrument. Readings could be taken as often as every half minute, and hence curves could be plotted showing the variations of water temperatures. So sensitive was this thermometer to the changes in temperature of the water, that the influence of the sun shining for one minute on the open water was easily measured. A temperature gradient of  $\frac{1}{10}$  of one degree per mile was accurately recorded as the ship steamed at half speed from open water up towards an ice field.

The final form of concentric ring thermometer was not obtained without many trials and alterations before the best form was devised.

Many discouragements and failures through faulty insulations were overcome, but it may be said that the final form is free from fault in that it is of great strength combined with the maximum sensitiveness necessary.

I am deeply indebted to the department for the necessary assistance in perfecting this instrument, which I hope may be of practical assistance in marine work. Other forms may be devised for permanently fastening on the side of a ship, but a description of these must be reserved until later.

## SECTION III.

**Effect of the sun on general ice conditions. Absorption of the sun's heat in the water.**

It is evident from Mr. King's report on the ice conditions throughout the winter, and more especially in the spring, that the sun is the chief factor in rotting the newly-formed ice and preventing the formation of ice in open water.

It has been known for a long time to power-house operators using water, that no bad effects from frazil or anchor ice are ever noticed when the sun is shining. Even though a 'shut down' has occurred, as a rule, a few hours of sunshine the next day relieves the situation. Not until the present work was completed did I fully realize the great influence of the sun as a means for reducing the formation of ice.

As soon as the whole body of water is brought to the freezing point in the autumn the formation of surface ice proceeds at a rapid rate at all points where the current is not flowing too swiftly for ripples and eddies to form. Once the surface has solidified the wind has no further influence on it. Coarse-grained ice such as is usually formed at first, and especially ice on the surface on which snow has accumulated, scatters the sun's heat and prevents its absorption by the water. Thus the surface ice becomes a means of keeping the water at the freezing point during the winter and long into the spring, when the ice is disintegrated by the sun's heat. Without the surface ice the sun's heat is absorbed practically completely, and the temperature is elevated sufficiently above the freezing point to prevent the formation of ice.

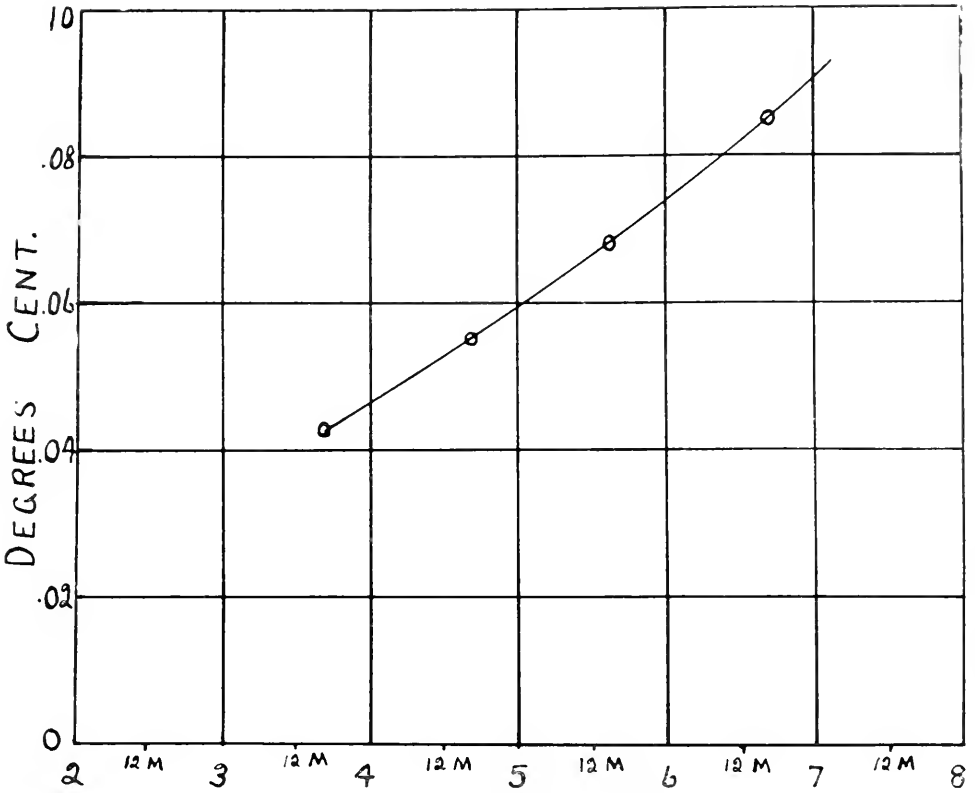
Surface ice can form only at such times when the air is below the freezing point, the wind is not blowing and the current is not sufficiently rapid to produce eddies. The problem of preventing surface ice from forming is not so difficult when these various factors are taken into account. The problem of artificial wave production is one which we are considering as a practical means of preventing surface ice.

The effect of keeping the river open at Cap Rouge was felt all the way up to Three Rivers. This was mostly due to the free rise and fall of the tide not being interfered with by the ice bridge. The open water also served as a great absorption chamber for the sun's heat. Our water temperature measurements in the channel at Quebec were surprisingly high, and had a great influence in weakening the ice. The effect of several days of bright sunshine during the early part of March is shown in the accompanying curve.

Some important preliminary conclusions were arrived at by Mr. King from a study of the curves taken at Three Rivers of the absorption of the sun's heat in the open water. These curves were repeated several times, and by the kind courtesy of the department the measurements were continued at Crane island during the latter part of the month of April.

The curve shown on page 29, taken from the observations made on March 27 from the deck of the *Lady Grey* at anchor, shows the remarkable accuracy with which small measurements can be obtained.

FIGURE No. 4.



March, 1910. Rise of water temperature.

The diurnal variation is represented not by a single sine harmonic curve, but more accurately by a quasi-periodic function of the type,—

$$\theta - \theta_0 = \Lambda e^{\alpha t} + \beta \left\{ \sin \frac{2\pi}{T} (t + E) - \sin \frac{2\pi}{T} E \right\}$$

where  $\theta$  is temperature at time  $t$ .

$\theta_0$  is the temperature at noon ( $t = 0$ ).

$T$  is the length of a day (24 hours).

$e$  is the base of naperian logarithms.

$\Lambda$  is a constant.

$\alpha$ ,  $\beta$ ,  $E$ , are constants which can be expressed in terms of the solar and radiation constants, sun's declination, latitude, &c.

In the curves shown on p. 29, the heavy one represents the result of the observations, the dotted curve the theoretical curve of the

type shown. The observations are shown by the small circles, and it will be seen that the fluctuations are only a few thousandths of a degree, the whole range in temperature is only  $0.15^{\circ}$  C. On April 13 another similar curve was obtained with a range of only  $\frac{2}{100}$  of a degree.

A remarkable result was shown by the high value of the solar constant, even though the sky was clouded. The clouds act as a blanket in cutting down the radiation constant from the earth.

An interesting feature of the Crane island work was the difference in the character of the rise of temperature in the water below and above  $4^{\circ}$  C., the point of maximum density. As soon as the water was warmed by the sun it sank, giving rise to a fairly uniform temperature throughout the water. As soon as the  $4^{\circ}$  was passed the warm water tended to remain on top, thereby giving greater extremes of temperature at the surface. I have shown elsewhere that nearly the whole of the solar heat is absorbed in the first five feet of water. The action of the sun in dislodging anchor ice makes it appear probable that some heat may penetrate as far as 30 feet below the surface in a comparatively clear river water.

It was interesting to observe the effect of scattered clouds on the temperature of the open river. Thus temperature streaks were observed in the water during such times, denoting the effect of a strong sun contrasted with the weaker radiation through the clouds.

In the accompanying curve, No. 5, is shown the result of the Crane island observations, and illustrates the way in which the water of the river rises in temperature. With the ship at anchor the current was sufficient to give a fairly accurate integration of the temperature, similar to the ship in motion in quiet water. There appears to be some source of radiant heat other than the direct rays of the sun. This is probably a scattering effect from the upper layers of the atmosphere before the sun actually rises.

#### SECTION IV.

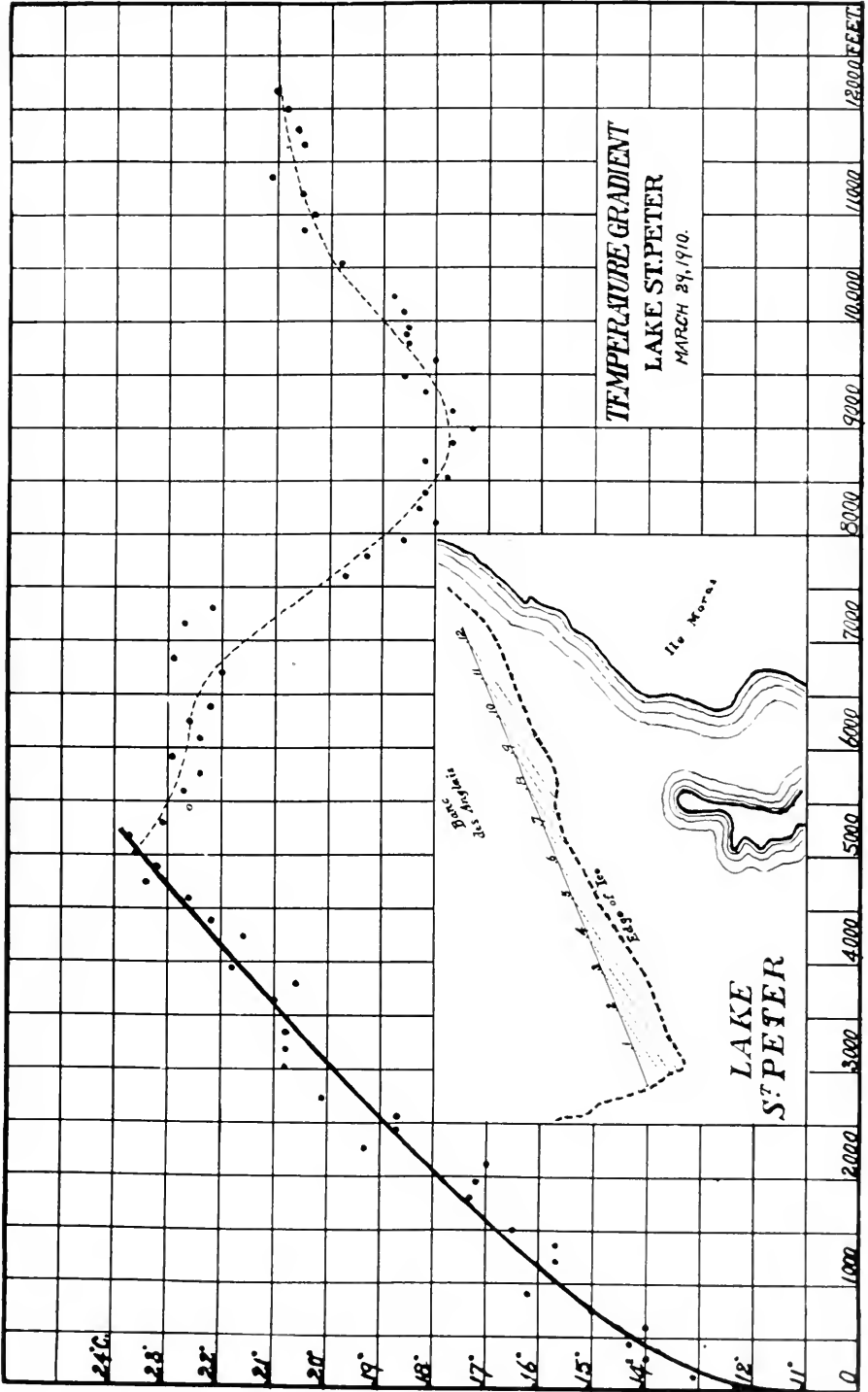
##### Influence of Ice on the Temperature of Water.

Some observations were made by Mr. King, and detailed under date of March 29, pages 31 and 32 in this report, which in a remarkable way illustrate the effect of ice in lowering the temperature of the water.

From anchor at Port Francis the ship steamed at half speed up towards the field of ice on Lake St. Peter, from which the water was running. The accompanying diagram (fig. 6) illustrates the results of the observations. The map included in the diagram shows the direction of the ship, marked off in thousand feet intervals. The set of the current is shown by the dotted lines and the edge of the ice field is shown by heavy dotted lines. The curve is seen to fall at first, indicating the nearer approach to the ice, then rise again as the distance between the ice field and the ship becomes greater (measured along the direction of the current); from a distance of one mile the temperature drops at the rate of  $\frac{1}{10}$  of a degree per mile until within 500 feet, when it drops more rapidly. These results suggest a possible

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Figure No. 6.



means of telling the proximity of large masses of ice in the open water of the sea. Otto Pettersson has shown in his study of the influence of icebergs on ocean currents, that a large mass of ice acts thermodynamically as a great source of energy. Thus he finds that there are three currents set up by an iceberg in melting. A fresh water cold current which rises and flows out on all sides from the berg, an under-current of cold saline water which sinks, and a middle warmer current which sets in towards the berg and melts it away around its central portion. It is a matter of interest to see how far away it is possible to tell the presence of the berg by a delicate thermometer. The importance of this work has been recognized by the department, who at the time of writing has allowed Mr. King to make some observations from the C.G.S. *Stanley* during her trip to Hudson straits.

Other facts make it appear probable that delicate recording thermometers would be of use to a ship navigating the ice track. Thus the temperature of the Arctic current is influenced by the proximity of masses of ice, and it is hoped that some useful information may be obtained from observations now being made by Mr. King.

*August 6.*—At the time of revising this report word has been received from Mr. King that interesting results are being obtained.

## SECTION V.

### On the Rate of Growth of Surface Ice.

The rate at which ice will grow on the surface of a lake or river and the thickness it will attain during any particular season, is a matter of considerable interest. There has been very little, if any, scientific work done in this direction, and the data available are practically useless for determining more than approximately what the growth will be in any particular case. The meteorological conditions are so varied that this complicates the question. The opportunity to study the natural growth of ice is not often at hand with suitable conditions for obtaining measurements. A favourable chance came only once during Mr. King's stay on the *Lady Grey*, and the result of his measurements is recorded in this report, on page 16. Nevertheless it has been possible to obtain much valuable information from a study of these measurements. At my request, Mr. King has spent a great deal of time analysing these results, and while we feel that more extended measurements are required to verify and support the various points raised, yet the matter is of so much interest and importance that I venture to give some account of it here. It is not possible in this report to give an adequate description of the mathematical analysis necessary to arrive at the various conclusions, but I reproduce here the main points, leaving to some future time the full discussion in order that more extended observations may be made. The main factor in ice formation is the loss of heat due to conduction through the ice into the air, but the growth of ice will be affected by loss or gain of heat due to convection currents in the water. There will be a cooling effect due to evaporation from the surface of the ice, which will be governed by the relative humidity of the atmosphere and by the velocity of air currents over the surface of the ice.



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There will also be a loss or gain of heat due to radiation. This will include the effect of radiation to the ice from the atmosphere, and the reverse effect of radiation from the ice. The effect of conduction is the largest, and the others may be considered small in comparison. It makes the problem simpler to consider the equations for the first and largest conditions, and then see what effect each one of the others has on it, rather than try to deduce an expression involving them all, which would prove to be too complicated. In the first case, that of ice losing heat by conduction, we consider a slab of ice kept at the freezing point on one side and losing heat to the air on the other. The boundary condition between the ice and air is specified by Newton's law of cooling, which states that at the boundary the rate of loss of heat is proportional to the difference of temperature between the surface of the conductor and the air temperature. The conditions must be in this case still air saturated with moisture.

Under these simple conditions, an expression of the form—

$$\frac{K}{\rho L} \int^t \theta dt = x \left( l_0 + \frac{x}{2} \right)$$

can readily be obtained where—

$K$  = conductivity of ice.

$\rho$  = density of ice.

$L$  = latent heat of fusion of ice.

$\theta$  = temperature of air.

$x$  = distance the ice has attained at a time  $t$ .

$l_0$  = an expression whose physical interpretation is that of distance.

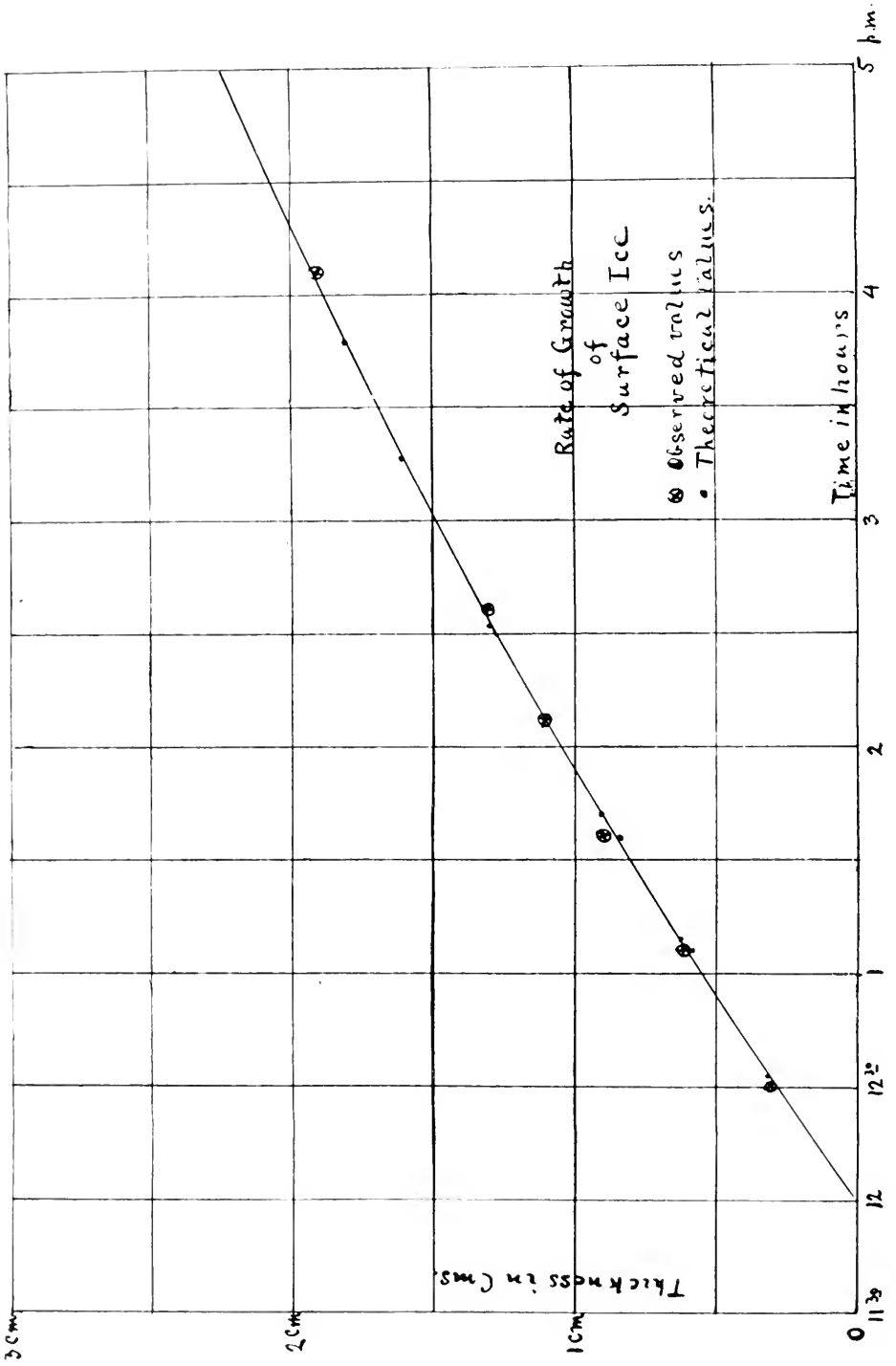
Thus if heat flows from a conducting slab to a bad conducting material at temperature of  $-\theta^\circ$ , the result is the same as though the thickness of the conductor were increased by an amount  $l_0$  and the surface kept at the temperature  $-\theta^\circ$ . In order to determine  $l_0$  it is necessary to take a series of observations on the rate of growth of an ice sheet.

## EFFECT OF CONVECTION ON THE RESULT.

Precise measurements to  $\frac{1}{1000}$  of a degree have shown variations of the order of  $\frac{1}{100}$  of a degree about zero in the temperature of the St. Lawrence river during winter. Sometimes this is above and sometimes below the freezing point. If the water under the ice is in motion, as is usually the case in the St. Lawrence, then convection currents play an important part in adding to or melting the underside of the ice. Usually the water under the ice is slightly warmer than the freezing point, and hence the introduction of a term in the equation may be shown to indicate that a limiting thickness exists to which ice will grow, which may be deduced if we examine an experimental curve such as Mr. King obtained, and a theoretical expression for the rate of growth deduced from the consideration of the effect of conduction alone.

This idea of a limiting thickness is a very important one, and Mr. King has shown that the limits depend on the mean air temperature over a given period and the mean water temperature measured from the freezing point in  $\frac{1}{1000}$  of a degree. Thus it is possible to arrange in the form of a diagram a simple means for finding the

FIGURE No. 7.



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limiting thickness to which ice will grow having given these two conditions. The condition of 'no-ice' may exist, and these limits are quite readily obtained from the diagram. The appearance of open holes in a lake or river otherwise frozen over thus becomes easily explained. Some point such as a shoal where the warmer under water is deflected up to the surface, or where a warm spring of water rises from the bottom of a lake. Measurements recorded from the *Lady Grey* show a decidedly higher temperature in one air hole in Lake St. Peter (page 24).

## ATMOSPHERIC HUMIDITY.

The effect of evaporation from the surface of the ice is one which has been hitherto almost entirely overlooked. The effect was noticed last year on the ice breaking operations of the *Montcalm*, and mentioned in my report. The same effect was observed this year on more than one occasion, as is mentioned in section I.

The effect of humidity on the growth of surface ice is surprisingly great in the initial stages, but as we might surmise, becomes smaller as the ice grows in thickness. On dry days surface ice forms much more readily than on damp days with no evaporation.

It is possible to arrive at some important conclusions in considering the effect of humidity on the rate of growth of ice. The temperature at the surface of ice is higher than the air temperature, especially when the ice is thin. The relative humidity of the air at the surface of the ice will be diminished, that is evaporation will take place with greater rapidity, so that the cooling effect will be greater than the depression of the wet and dry bulb hygrometer. This is supported by the fact that dense clouds of hoar frost emanate from the surface of open water and thin ice in cold weather ( $\theta$  below  $10^{\circ}$  F.). The air in contact with the water and thin ice is warmed to some extent, and so is able to take up more water vapour than it can contain when it is carried by convection into the colder portions of the atmosphere. Thus even when the relative humidity of the air is 100 per cent evaporation may still go on over water and over ice which is thin enough to transmit sufficient heat and sensibly warm the air in immediate contact with it.

Since the latent heat of evaporation is very large, the effect is very great in the early stages of ice formation, increasing the growth at least 50 per cent up to nearly one inch in thickness. (See fig. 8.)

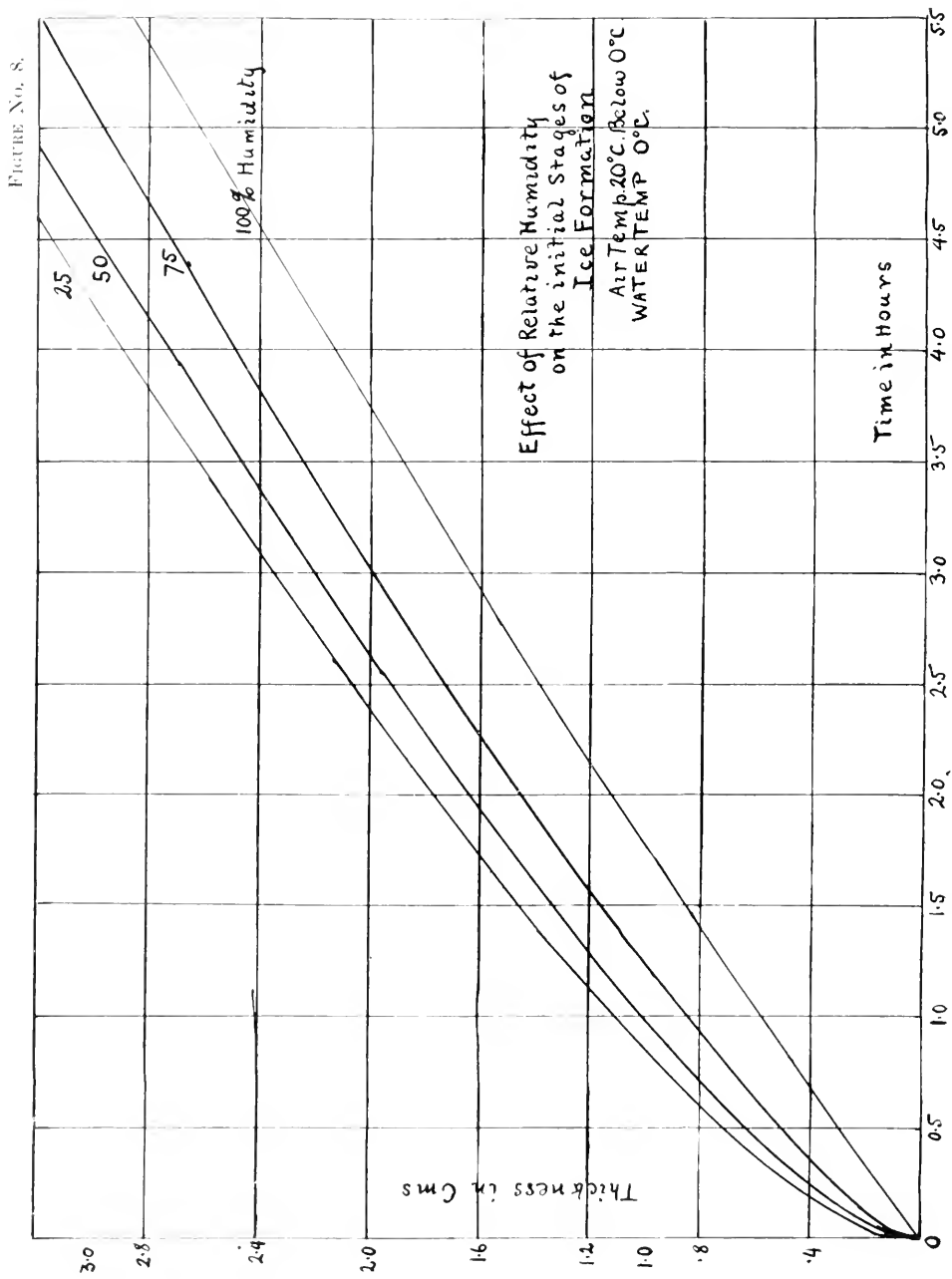
## EFFECT OF RADIATION.

The layer of ice is capable of losing or gaining heat from the atmosphere by direct radiation. Owing to lack of experimental data on the diathermancy of ice and how the transmission is affected by its thickness, it is difficult to estimate the effect on ice formation arising from this cause, but it is probably small. It would seem that ice would be transparent to the radiation from water at zero. If, therefore, the radiation term is independent, or almost so, of the thickness of the ice, the effect may be included with that due to convection. The term will depend on the state of the sky, the amount of sunlight and the condition of the surface of the ice as regards an opaque layer of snow. The accompanying diagrams illustrate the conclusions arrived at from our study of ice conditions:—

Curves—Experimental curve (fig. 7).

Effect of humidity (fig. 8).

Limiting thickness (figs. 9, 10 and 11).



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FIGURE No. 9.

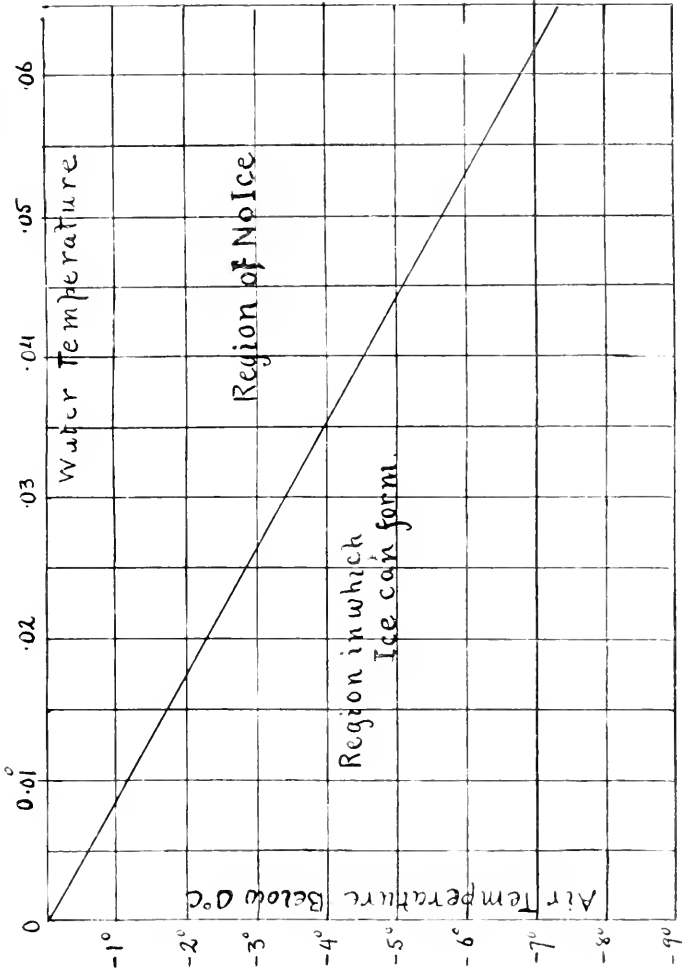
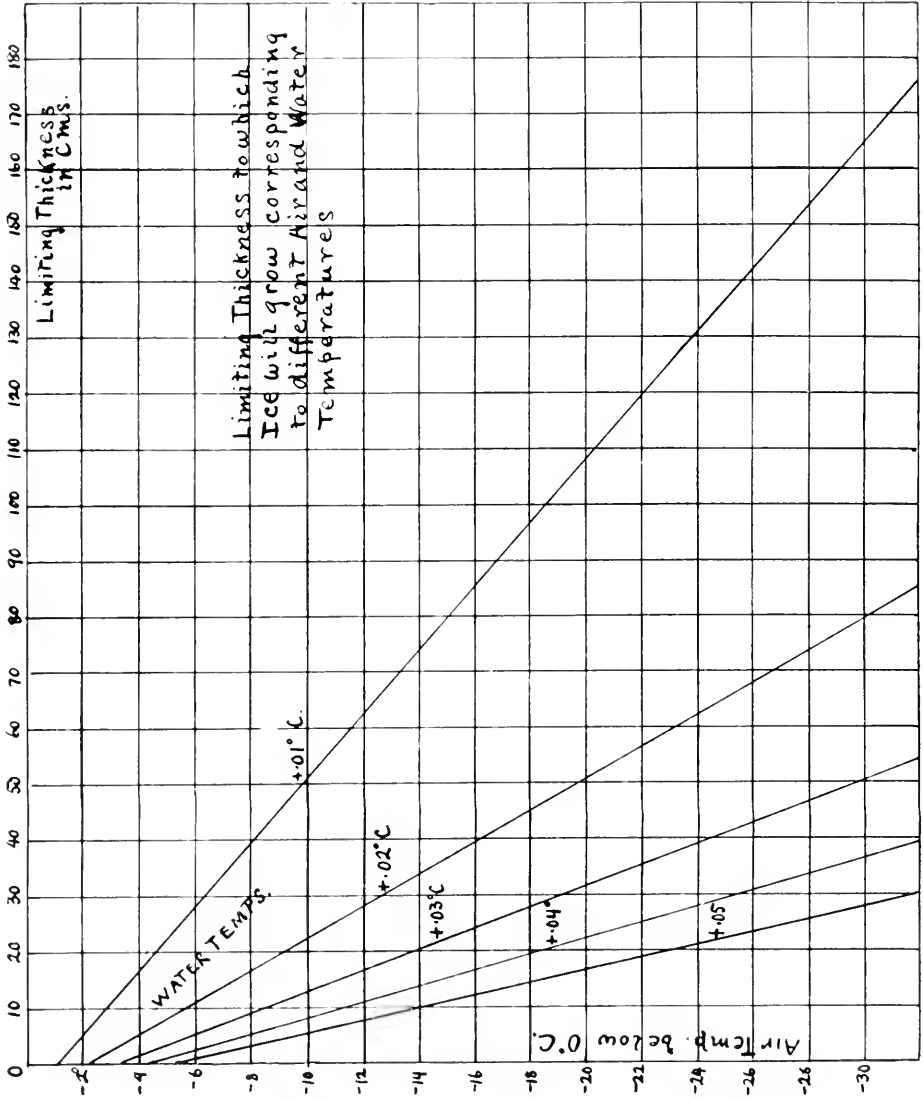


FIGURE No. 10.



## SECTION VI.

## Some problems affecting the maintenance of an open channel between Montreal and Quebec during the winter.

While my work has been primarily to gather information of scientific value in connection with ice formation, I could not help devoting much study and thought to the question of an open channel through the river and possible winter navigation of the St. Lawrence. With the growth of the volume of trade and the opening up of the west, the needs of a winter port at Montreal will be greatly felt.

(While I believe the use of ice breakers at suitable points would undoubtedly be effective in clearing the channel of ice throughout the winter, I do not think the river as it is at present would be commercially navigable under such circumstances. The danger to ships would be too great from in-shore ice and snowstorms to make it possible to take the risk. Quite apart from this, however, incalculable good would result from the clear channel. Floods would be avoided, and the season of navigation would be substantially increased, at both ends.)

It must not be understood that I regard winter navigation as impossible. On the contrary, I believe that a moderate expenditure of money in various parts of the river would so alter the conditions as to vastly improve the channel in summer and render the course safe and secure in winter. I believe this so firmly, that I have no hesitation in predicting that Montreal will be a yearly port just as soon as the commercial interests demand it. The problem will not be found to be so difficult or so expensive as it is at present believed.

I am not basing my conclusions alone on my many years' study of the ice conditions in the river, for as early as 1886 the Royal Commission appointed to study the St. Lawrence river, with a view to finding some remedy for the winter and spring floods, issued a very elaborate and valuable report, giving a careful ice survey of the river above and below Montreal. The result of their study showed that the floods were occasioned by the winter packing of the ice, and that all this could be avoided by keeping the channel open to tide water. The St. Lawrence is not subject to floods such as affect many of the American rivers; its flow is more uniform. The winter and spring floods are entirely due to ice jams. Floods may last for a few hours, or a week or more. The one of 1858 lasted two weeks. There are certain critical spots in the river, where the ice forms first which starts the pack. Thus, at Lake St. Peter the ice bridge causes the water to rise behind it. The winter level of Lake St. Peter itself is four or five feet higher than the summer level, while the river below is open, but when that is closed it rises seven or eight feet.

Mr. T. C. Koefor, C.M.G., one of the greatest authorities on the ice conditions of the St. Lawrence, describes, in his Presidential Address before Section Three of the Royal Society of Canada, the taking of the ice over the St. Lawrence in 1886, when he studied the question as a member of the Flood Commission. That year, the ice bridge took at Nicolet, the lower end of Lake St. Peter, on December 4, and the lake was covered to Stone Island, 20 miles above, in 30 hours. The ice then reached Sorel, seven miles further on, in 11

hours after. It reached Vercheres, 23 miles above, in 78 hours. After five days thaw, it reached Verennes, going nine miles in seven days. The upward march to Longue Point (seven miles) was made in two days of cold weather. The whole of the river channel for 55 miles above Lake St. Peter to Lachine rapids was covered in about three weeks.

At the St. Mary's current, ice shoves are most frequent. Sometimes the water rises as rapidly as a foot in less than two minutes. During the great flood of 1886, the water in Montreal harbour rose 27 feet above the summer level, by an ice jam below Hochelaga. This gave way suddenly, before the pressure caused by this head, and the ice-laden wave (starting at 27 feet) was precipitated down the river. It dropped in amplitude only three feet in the first mile, and was 20 feet at Longue Point, which elevation it maintained for a distance of 30 miles. It finally reached Sorel with a height of 16 feet above summer level, in 10 hours, going at the rate of  $4\frac{1}{2}$  miles per hour. Undoubtedly this is one of the greatest bores on record.

The Flood Commissioners, after very careful deliberation, came to the conclusion that winter navigation was perfectly feasible, and that there would be a great deal to be gained by keeping the St. Lawrence clear of ice, from Montreal to tide water, in order to give a free passage for the ice. They recommended the use of breakers, and a boom to be built across the base of Lake St. Louis, to keep back the lake ice. Ice-breaking tugs for the harbour of Montreal were authorized in 1885, but were never put in operation. Experiments on explosives to break up the ice jams were tried, but were found to be of little use in the masses of packed ice. [Moreover, they were very expensive, quite apart from any value in moving the jams.] Recent experiments in Russia have given the same result.

They stated that the prevention of the ice bridge at Lake St. Peter would result in an open channel up to the Lachine rapids. The current under a head of one and one-fifth of an inch per mile, was found to be effective in other parts of the river in keeping the surface clear of ice. As it is now, the ice bridge at the lake stops the floating ice, and pack rapidly runs back, covering the entire river. All this ice would pass out to tide water if the ship channel through Lake St. Peter and the Sorel islands were kept open.

Strong winds might at times hold back the broken ice, but an ice breaker would have to operate whenever possible, and the current in the lake of one mile per hour would soon empty out the broken pieces.

In the spring, instead of thick, hard, clear ice on the lake, which is difficult to break and retards the opening of the river above that point, we should find a surface of water practically free of ice. No floods would result, and the ships could begin running to the port of Montreal early in April, if not in March.

It is very likely that the open lake would to a large extent react on the lower parts of the river, and make the problem at Cap Rouge much easier. A walled channel through the lake, as is built through Lake St. Clair, would, of course, solve all the difficulty in connection with that immense area of ice which forms there and which must pass out before navigation can open in the spring. This canal, or series of piers, would outline the channel, and probably possess sufficient current to prevent freezing. The ice on the rest of the lake would be



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held in and allowed to disintegrate in the spring without moving down to block the channel. The canal thus formed would help to maintain an open channel throughout the rest of the river. On the other hand, the ice on the lake might be allowed to freeze over and a channel through it cut out later. The current through this would probably keep it clear of ice for the rest of the season. It might, at first sight, be thought that the boats employed in the lake to keep the ice broken up would become frozen in and helpless. Such boats could be supplied with pipes in order to blow steam into the water around them. The effect of such a small amount of heat in this way would effectually prevent a boat freezing in. The effect of a ship like the *Lady Grey* in warming the water immediately surrounding it, is very great, as I have previously shown (page 19). We always noticed that even in the coldest weather a ship like the *Lady Grey* never freezes in, but the ice is loose and disintegrated all round the ship from the natural heat of the ship and the effect of the circulating water. This could be increased very much by the use of special steam ejectors for the water. A case has been recorded where a pond in which a dredge was working was kept open for a month with the air temperature at 30 below zero Fahrenheit, by blowing steam from an old 60 horse-power boiler, burning waste stumps, into the water under the dredge. At the end of this time, the operations were stopped only by the inability to work the machinery of the dredge in the intense cold. Under normal conditions, the pond would freeze solid to the bottom. This is but one example of many which could be cited to show the wonderful effect of a small amount of heat in preventing ice formation. A thin surface layer a few hundredths of a degree above the freezing point will effectually protect the water from ice.

The hardest work of the ice breaker is in December and January, which may be termed the two 'ice months.' In February the sun becomes stronger and assists very much the work of clearance. In March, practically no new ice is formed of any size.

In Russia, winter navigation has been found to be commercially feasible, and many ports of the Kara sea require ice breakers in summer to reach northern Siberia.

Captain C. H. Webb, R.N.R., who for three years was navigating officer on the waters of Vladivostock, informs me that in the worst weather, ships are escorted to their berths by the ice breakers, where they are allowed to freeze in until they are ready to sail, when the ice breaker brings them out again. It frequently happens that a ship will freeze in so securely during a single night as to enable them to discharge their cargo the next morning on the ice. In the face of all these difficulties (as they are real difficulties) it is found to be commercially feasible to navigate in the coldest weather.

Thus, it appears from previous study of the river that there are three points where efforts would have to be made to prevent prolonged stoppages of ice. Cap Rouge, which has been successfully handled this year; Nicolet, at the base of Lake St. Peter, and at the Sorel islands. With Lake St. Peter free of ice, we may safely predict an open channel above that point. The river is continually struggling to free itself of its icy burden, and every attempt to assist at vital points will be found to be far more effective than we can, at the present time, sufficiently appreciate.

## THE INFLUENCE OF ICEBERGS ON THE TEMPERATURE OF THE SEA.

By H. T. BARNES, D.Sc., F.R.S.C.,

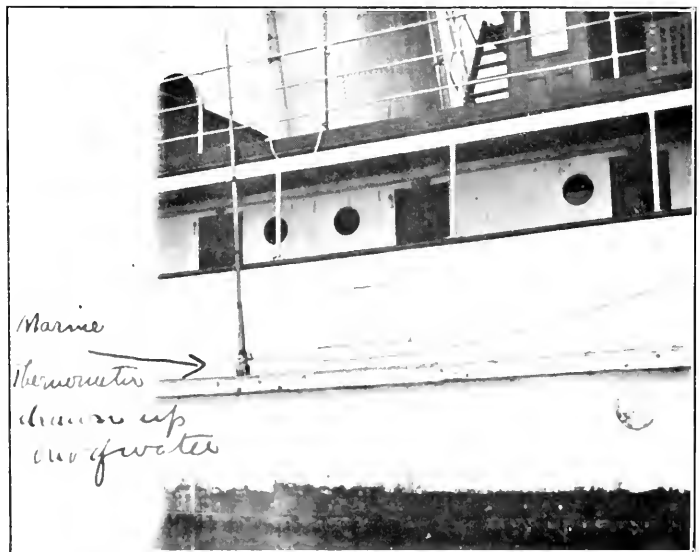
*Macdonald Professor of Physics and Director of the Physical Laboratories;*

and LOUIS V. KING, B.A.,

*Lecturer in Physics, McGill University.*

The development of a new recording thermometer for the precise measurement of water temperatures has been made possible through the generous aid of the Department of Marine and Fisheries. The character of the work which this instrument is capable of doing has been already described in a previous report to the department, where it was shown that temperature measurements to a thousandth part of a degree enabled the presence of ice to be detected in the open water of the river for a long distance.

Application was made to the department for assistance to study the influence of icebergs on the temperature of the sea, and through the kindness of the minister, Hon. L. P. Brodeur, and the deputy minister, Mr. G. J. De-barats, passage was obtained for one of us to proceed to Hudson's straits on the C.G.S. *Stanley*, which sailed for those waters on July 2. The installation of instruments consisted of



Marine Thermometer drawn up out of water.

two marine micro-thermometers of the anchor-ring type, one being the same as employed during the winter at Cap Rouge, and later at Crane island, and briefly described in the report on Ice Formation on

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the St. Lawrence. The other was one of a pair made similar to it and of somewhat improved design. The thermometer was carefully fixed over the side of the ship, and trailed through the water at a depth of five feet below the surface. The wires passed through a lead covering inclosed in copper tubes, which helped to hold the thermometer rigid. The lead cable was passed through flexible iron pipes where it left the copper pipe near the deck of the ship, and was taken direct to the observer's cabin. In the cabin the wire bridge was placed where measurements could be made of the sea temperature to one-one-thousandth of a degree, on a scale equivalent to two feet of



Marine Thermometer.

wire to one degree of temperature. Resistance boxes, accurately calibrated, enabled temperatures to be read to the desired accuracy at any point on the scale. Hence at the boundary of currents when a comparatively large change of temperature occurred, the reading could be quickly brought on the scale and the exact temperature estimated.

In order to have the readings continuously recorded, it was found possible to adapt a Callendar recording mechanism, with special Weston relay. A switch enabled the thermometer to be connected to the recorder, and traces obtained on a scale represented by eight inches to one degree. The sensitiveness of the arrangement enabled the records to be accurately obtained to one-one-hundredth of a degree.

The value of this arrangement can be appreciated when it is stated that records could be obtained with the thermometer continuously in the water and the ship going at full speed. So successful did this prove, that the heavy seas encountered outside the Straits of Belle Isle, along the Labrador coast, produced no effect whatever on the working of the arrangement. It was found that the exposure of the bulb of the thermometer by the waves produced no irregularities, in as much as the air in direct contact with the sea did not differ from the water to any amount that could be observed. On the deck

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of the ship a Stevenson screen was placed, which had been kindly lent by Mr. R. F. Stupart, Director of the Meteorological Service. In the screen was placed a Friez recording thermograph and a hygrograph.

IMPORTANCE OF CONTINUOUS RECORDS FOR STUDYING SEA TEMPERATURES.

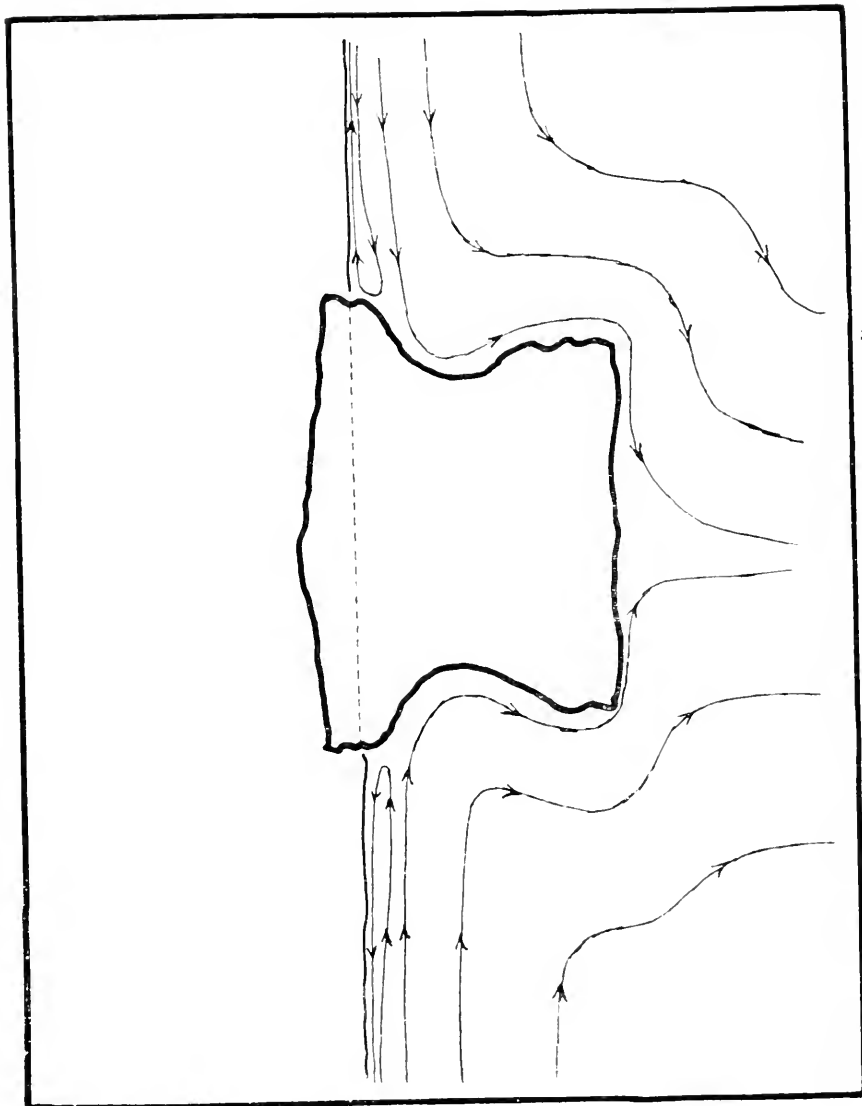
As a matter of seaboard routine, sea temperatures are taken frequently, every half or quarter of an hour. The opinion of navigators seems to be divided as to the value of these observations. For instance, Captain Lecky, in his 'Wrinkles on Navigation,' quotes Lord Kelvin as saying, 'The conducting power of water is so small that there would be absolutely no cooling effect by conduction to a to a distance from an iceberg, but there might be a considerable effect by the cold and light fresh water running down the iceberg and spreading far and wide over the surface of the sea.' This contention of Lord Kelvin's is supported by the work of Dr. Otto Pettersson, who shows *experimentally* that in the neighbourhood of ice melting in *salt* water, 'we can discern three different currents: one on the surface which flows from the ice; another current at intermediate depths which runs straight towards the ice; while a third current, consisting of water cooled by contact with the ice, sinks to lower depths.'

The disposition of these currents is sketched in fig. 12, adapted from a drawing in Dr. Pettersson's paper.<sup>1</sup> When the melting by air proceeds faster than the melting by water the iceberg will rise; the portion hollowed out by the action of the water-current setting towards the berg will rise above the water line, and the mass of ice will present the curious mushroom-like forms often observed in a field of heavy sea ice (eight feet or more thick) during the final stages of melting. On the other hand, Lecky quotes the opinion of captains of north Atlantic lines as being extremely variable. On some occasions the bridge thermometer will give an indication which turns out to be justified, while on other occasions the near presence of an iceberg seems to leave the instrument unaffected. It must be remembered, however, that data have up to the present time been obtained by means of the ordinary 'drop bucket' method, including a mercury or alcohol ship thermometer which has little to recommend it as regards sensitiveness. The instrument is not, as a rule, graduated to read more than a single degree, which represents an interval on the stem of only one-eighth of an inch. On the scale of the electrical thermometer mentioned a single degree of temperature is represented by an interval of *two feet*, so that variations which would be absolutely imperceptible to an ordinary thermometer would have an enormous effect on the more sensitive instrument. Besides, the usual method of taking observations leaves considerable room for uncertainty,—a sample of water is taken on board in a bucket, the thermometer is immersed and the temperature read off. Granting that the temperature has been noted correctly, there is nothing to guard against the sample having been taken in a place of merely local fluctuation. (We have actually observed a quartermaster take a thermometer out of the water to take a reading, and have heard of cases where the bulb was held in the hand while the temperature was

<sup>1</sup> 'The Influence of Ice Melting on Oceanic Circulation,' *Geographical Journal*, vol. 30, p. 295 (1901).

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FIGURE No. 12.



Ice-melting in salt water - from experiments by Dr. Otto Pettersson.

being noted.) As against this, the marine thermometer described is towed along-side the ship, and thus averages up the temperature along its path. Owing to a slight lag in the instrument small scale fluctuations are not recorded. Then again temperatures taken as often as four times an hour in a ship going at eight knots only gives temperatures every two miles. The temperature of the sea oscillates, independently of ice, slowly from time to time, so that comparisons made between observations taken at intervals of even a mile apart are of absolutely no value in determining whether icebergs affect the temperature of the sea or not. This explains, perhaps, the conflicting experiences of north Atlantic sea captains already mentioned.

It will be obvious from the preceding remarks that an extremely sensitive continuously-recording instrument is needed for the work described, and that the presence of an iceberg will make itself felt by the persistence of a gradient of temperature. The persistence of a drop of temperature can easily be noticed on a continuous record, while discrete observation might miss it entirely.

#### MEASUREMENTS AND CURVES MADE DURING THE TRIP.

Although it was impossible to delay the ship on the way up in order to make a special study of icebergs, the thermometer was installed and the recorder set going on July 8, shortly after leaving Sydney, N.S. Everything was found to work satisfactorily, and a number of thermographs were obtained during that day. On July 9 the ship proceeded through a heavy fog. The thermometer at once indicated the passage of the ship into a branch of the cold Labrador current in the Belle Isle straits by a sudden drop of temperature from  $7.2^{\circ}$  C. at 5.18 p.m. to  $3.7^{\circ}$  at 5.35. At that moment a Marconi-gram was received from the Grenfell Mission ship ss. *Strathcona*, reporting a large iceberg in the middle of the straits. The ship was at this time steaming along very slowly (four or five knots). At 7.52 p.m. a large berg, probably that reported by the *Strathcona*, was sighted just in time to prevent a collision; as it was, the *Stanley* passed within a few hundred feet of it. The portion of the automatic record between 7.30 and 7.43 p.m. is reproduced on the left hand side of chart No. 1, and shows that the influence of the iceberg began to make itself felt about 7.35 p.m., when the temperature read  $5^{\circ}$  C. Between 7.43 and 7.50 p.m. a new chart was being prepared for the recorder, so that unfortunately the most interesting part of the tracing was not taken. As soon as the ship was reported abreast of the berg at 7.52, direct readings were taken at one minute intervals as the mass of ice was left astern. The following readings were obtained:—

Time.	Temperature.	Time.	Temperature.	Time.	Temperature.
p.m.	° C.	p.m.	° C.	p.m.	° C.
7 11	4 393	8 00	4 214	8 10	4 156
7 52	3 871	8 01	4 198	8 11	4 205
7 54	4 017	8 02	4 245	8 13	4 231
7 55	4 079	8 03	4 235	8 14	4 252
7 56	4 89	8 05	4 205	8 15	4 283
7 58	5 058	8 07	4 130	8 19	4 278
7 59	4 182	8 08	4 121	8 22	4 545

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These observations are plotted on the right hand side of the chart, and show how the temperature rises as the distance from the berg becomes greater. It will be seen from this record that going towards the berg there is first a rise of temperature, followed by a sudden drop of at least  $1.1^{\circ}\text{C}$ . in about 12 minutes, i.e., in a distance of a little less than a mile. It will easily be understood from an inspection of this chart how easily the drop in temperature could have been missed by a series of half or quarter hour observations. Unless one observation happened to have been taken about 7.35 and the other about 7.50, nothing unusual would have been observed; for instance, observations at 7.45 and 8 would have shown no difference noticeable on an ordinary ship thermometer. *This bears out the remark already made on the conflicting nature of transatlantic temperature records.*

July 10.—The temperature chart for the day is given (chart No. 2). The day was overcast, with intervals of fog. In the record the temperature is seen to be fairly steady between noon and 9 p.m., i.e., it hardly varies half a degree in a distance of 80 miles. The drop of temperature after that hour was probably due to an approach to the shore. There the colder under currents are turned up to the surface by the gradually shoaling bottom; besides, there are temperature disturbances due to currents of fresh water from streams and rivers along the coast. The latter part of the record was taken while the ship was rolling violently in a heavy sea. This did not in the least affect the working of the recorder.

July 11.—The record for this date is given in chart No. 3, and is interesting because we begin to realize a characteristic feature of the temperature distribution in passing even as far away as one-half mile from a berg.

At 9.20 a.m. a small iceberg, about 70 feet high, was passed at a distance of five-eighths of a mile. Apparently for a berg of this size the ship was just outside the range of the temperature effect, since there seems to be no very marked disturbance in the temperature record at this time.

At 2.21 p.m. the ship passed about one-quarter of a mile from an iceberg. The temperature fell very rapidly to  $3.8^{\circ}$ , and immediately rose again. On examining the record, a very marked disturbance is noticed about this time. About 1.15 p.m. the temperature rises  $\frac{1}{2}^{\circ}$ , and straightway falls through  $1.4^{\circ}$ , returning almost at once to its original mean temperature.

The ship is recorded as having passed fairly close to a berg about 3.15 p.m.; a disturbance of much the same type can be noticed on the thermograph. About 6 p.m., another berg was passed at a distance of about one-quarter mile. The resulting fall in temperature can be traced on the chart.

The last observation of the day followed shortly afterwards. At 7 p.m. the ship passed within half a mile of a very large iceberg. The temperature first commences to rise at 6.45 p.m., reaching a maximum of  $4.6^{\circ}$  at 6.50 p.m., and immediately falls with extreme rapidity to about  $2.3^{\circ}$  at 7.05 p.m., after which it rises rapidly to about  $3.6^{\circ}$ . As the ship drew away from the iceberg temperatures were taken by direct reading at frequent intervals as follows:—

Time.	Distance from Iceberg.	Temperature.	Time.	Distance from Iceberg.	Temperature.
p.m.	Knots.	C.	p.m.	Knots.	C.
6.45	2.8	4.069	7.17	2.6	3.205
7.03	0.7	2.296	7.24	3.6	3.532
7.10	1.6	2.572	7.29	4.4	3.807
7.12	1.9	2.898	7.42	6.3	3.898

As the ship was making about 9 knots an hour, it is an easy matter to draw up a chart showing the variation of temperature with distance. This is done in chart 4. Chart 5 shows the variation of temperature with the radial distance from the iceberg as deduced from chart 4.

Going back to chart 3, the unsteadiness of temperature after 8 p.m. is due to approach to land. The *Stanley* anchored at Tournavik at 9 p.m. The thermometer was hauled on board, and was found to be in perfect condition.

On leaving Tournavik on July 15, charts were taken for a couple of days. The ship did not, however, pass close to any icebergs, and the records possess no unusual features. On July 16 the temperature fell as low as 0.3°, or nearly to 0° C. (32° F.). It is probable that the characteristic rise of temperature would enable the presence of an iceberg to be detected in water reduced to a point so near freezing. About this time occasional small pieces of field ice from Hudson's straits were met with. Since the thermometer was in danger of being carried away by a chance piece of field ice, no readings were taken after this date. Hudson's straits and the bay were found full of large fields of heavy drift ice, both on the way across and on the way back, so that it was impossible to have the thermometer over the side of the ship.

On the return journey preparations were made when still a day's run from Belle Isle, to make a detailed temperature map of the sea near a large iceberg. Although weather conditions were favourable, no icebergs were to be seen either along the Labrador coast or in the Belle Isle straits, with the exception of a small stranded berg near Belle Isle, too close inshore, however, for a near approach.

Temperature readings were taken through the straits; the results are shown graphically on charts 6, 7 and 8. Chart 6 shows how sharply the line of demarcation between currents of different temperatures is shown. By having the recorder set to ship's time any such discontinuity is easily placed on the navigating chart. For instance, from chart 6 the boundary line between the cold Labrador current and the warmer Gulf water is seen to occur about 11 a.m. On referring to the navigating chart (No. 7) this boundary is easily placed geographically.

This presents an interesting feature of the marine thermometer which should be of value in hydrographic work: boundaries of currents and their variations of position with tides, seasons, &c., can easily be worked out from a series of continuous temperature records of the type just described. Chart No. 8 shows a set of direct readings taken every minute to one-sixth of a degree during an hour. It shows that the temperature of the sea fluctuates constantly



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from place to place within small limits, and verifies the general appearance of the automatic records. These small inequalities of temperature represent thermodynamically a considerable quantity of available energy which in consequence of the poor conductivity of water is not likely to be lost by conduction. This energy is for the most part expended in setting up a small-scale circulation at the surface. It is by this means that the sun's heat is absorbed, and equally distributed throughout a considerable depth of sea. As a result the solar heat absorbed during the day is not given off at night by cooling to the air. The air itself is practically transparent to solar radiation; over the sea we have seen that owing to oceanic convection there can be little partition of energy between the sea and the air. As a result we ought to expect the air temperature to be practically constant during day and night. This is shown by an examination of continuous air temperature records taken throughout the voyage where the diurnal variation of temperature is practically nil. As soon, however, as land is approached the usual diurnal change is observed.

## GENERAL CONCLUSIONS.

Although valuable results were obtained on the trip to Hudson straits, when several icebergs were passed, it was impossible to delay the ship for a more detailed study. On the return journey, however, when some time was allowed, no icebergs were met with, and in consequence the results are not as complete as might be desired. However, in the light of preliminary observations the records obtained seem very promising of results which are likely to lead to valuable methods for iceberg detection at sea in time of fog. A careful inspection of the records show that an iceberg affects the temperature of the water in a characteristic way. The temperature first rises rapidly and then falls with great rapidity. This increase in the water temperature is a new and unexpected result and one that demands careful investigation. The explanation is at present not clear. The temperature effect may be due to the temperature reaction at the junction of the fresh surface current from the iceberg mixing with the sea water. It may also be connected with the presence or absence of definite organic life at the junction of the fresh current and salt water. In any case the sharp rise before the fall can be taken to indicate the entrance of a ship into the cold surface current near the berg, and thus gives a preliminary indication of the proximity of ice. Should the rise be followed by a rapid fall below the mean temperature of the water, the presence of ice may be taken as fairly assured.

Thermometers have been designed to fit on the hull of the ship, with the connecting wires passing through the ship's plating. A very promising arrangement for iceberg detection would be to have one of these at the bow, about two feet below the mean water-line, while the other is placed at the stern of the ship as deep down as the draught of the ship will allow, the two thermometers being connected to read differences of temperature. By this means the bow thermometer will catch the cold surface current represented in fig. 12 (only three or four feet deep), while the stern thermometer will remain at the normal sea temperature. In this way whenever the differential record reads so that the bow thermometer is colder than the deep stern instrument, this may be taken as an indication of disturbance due to ice, and

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which could be due as far as can be seen to *no other cause*. If this temperature persists and becomes greater, the ship is approaching close to the ice; if it decreases, the ship is leaving the berg behind. Thus in addition to giving a warning of the proximity of ice the instrument would actually be a help towards navigating the ship to safety.

VARIOUS ASPECTS OF AN ACCURATE STUDY OF MARINE TEMPERATURES.

It is a fact already well known that the presence of organic life influences the temperature of the sea. It thus seems highly probable that the small fluctuations noticed over large areas of the sea, such as are clearly brought out in chart 8, are due to the presence of organic life. This is a matter, however, which would require careful investigation. The influence of small changes of temperature on the migration of fish would form an important study that could be well undertaken with the aid of the recording micro-thermometer. What appears to be an important application of the instrument for future investigation would be in accurately locating and tracing the boundaries of oceanic currents.

Besides the disturbing influence of ice on the temperature of the water, which promises to yield a method of solving the iceberg problem for navigation, the influence of shoals and the proximity of land appear to produce disturbances that might serve as warnings to ships running too close to such obstructions.

In conclusion, we wish to point out that further study is necessary in order to obtain more detailed results, and to express our earnest wish that assistance be granted by the department in the use of a special ship for marine temperature work. In making this request, we do so in the full confidence that much valuable scientific and practical information would be obtained.

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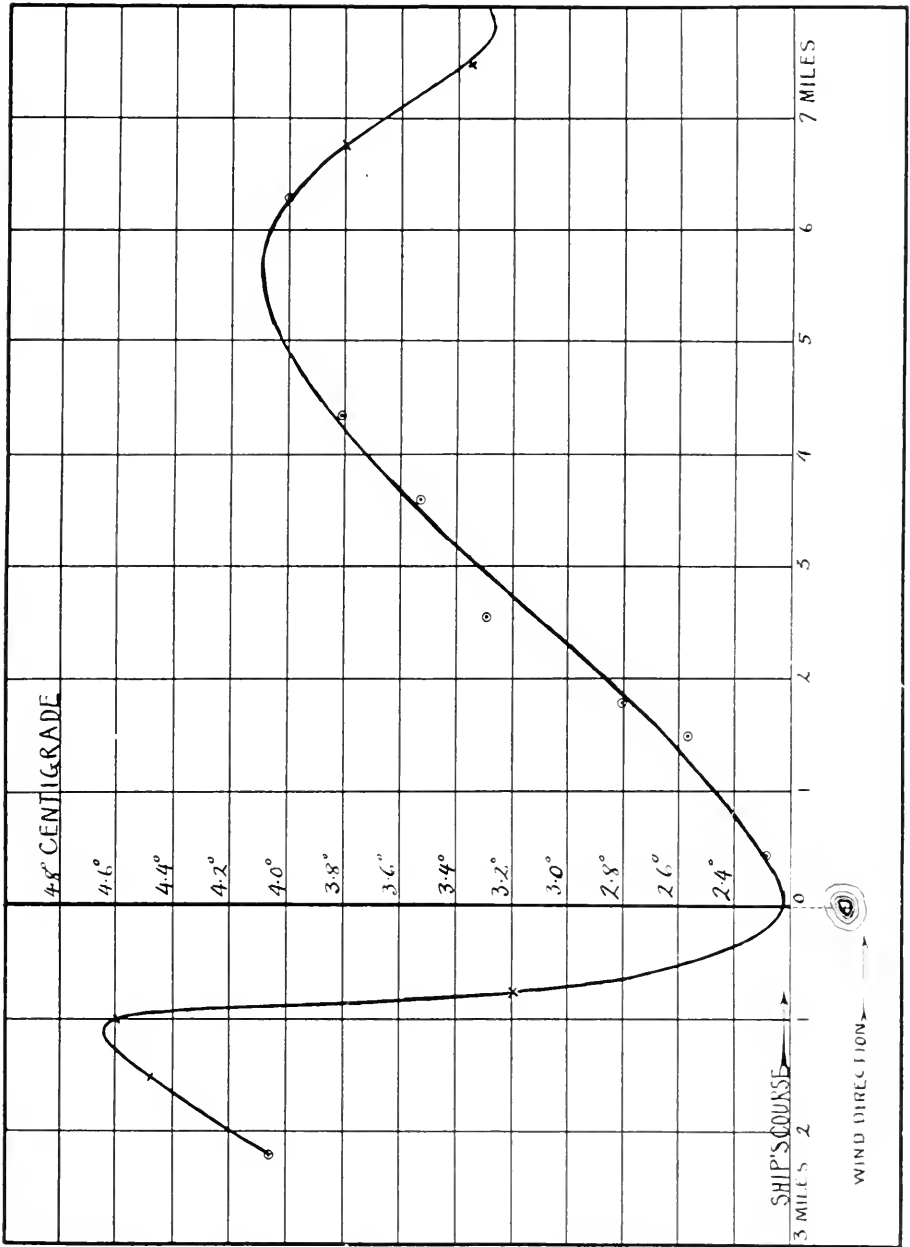


Chart No. 4.

Temperature gradient near an iceberg. Distances are measured from the iceberg.

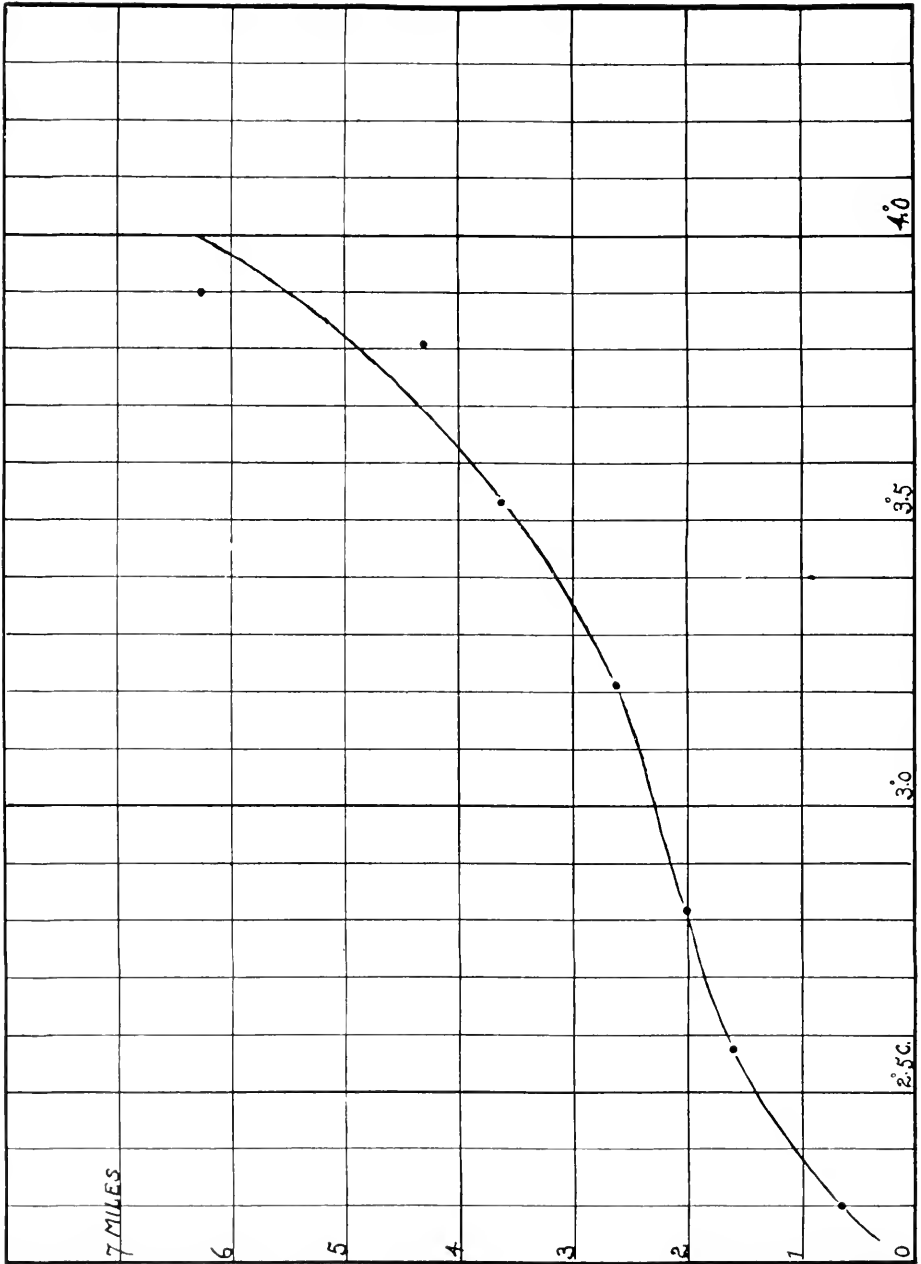


Chart No. 5.

Radial temperature gradient.

# LIST OF VESSELS

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# LISTE DES NAVIRES

# LIST OF SHIPPING

ISSUED BY

# DEPARTMENT OF MARINE AND FISHERIES

BEING A

# LIST OF VESSELS

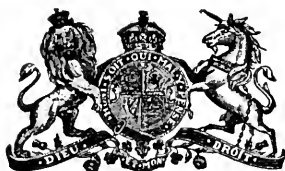
ON THE

# REGISTRY BOOKS OF THE DOMINION OF CANADA

ON THE

31<sup>st</sup> DAY OF DECEMBER

1910



OTTAWA

PRINTED BY C. H. PARMELEE, PRINTER TO THE KING'S MOST  
EXCELLENT MAJESTY

1911

# LISTE DES NAVIRES

ÉMISE PAR LE

# MINISTÈRE DE LA MARINE ET PÊCHERIES

ÉTANT UNE

# LISTE DES NAVIRES

INSCRITS SUR LES

# LIVRES D'ENREGISTREMENT DU CANADA

LE

31<sup>e</sup> JOUR DE DECEMBRE

1910



OTTAWA

IMPRIME PAR C. H. PARMELEE, IMPRIMEUR DE SA TRÈS EXCELLENTE  
MAJESTÉ LE ROI

1911

# REPORT ON SHIPPING

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To the Honourable

L. P. BRODEUR,

Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith the twentieth List of Shipping issued by this Department. The List has been prepared from records kept in the Department and care has been taken to make it as complete and accurate as possible.

Supplements to the List of Shipping are published every month, and those affecting this List which have issued up to date, are bound with this volume.

The total number of vessels remaining on the Register Books of the Dominion on the 31st of December, 1910, was 7,904, measuring 750,929 tons, being an increase of 136 vessels and 32,376 tons, as compared with 1909. The number of steamers on the Register Books on the same date was 3,332, with a Gross Tonnage of 554,974. Assuming the average value to be \$30 per ton the value of the Net Registered Tonnage of Canada on the 31st December, 1910, would be \$22,527,870.

The number of new vessels built and registered in the Dominion of Canada during last year was 294, measuring 22,283 tons Net Register. Estimating the value of the new tonnage at \$45 per ton gives a total value of \$1,002,735 for new vessels.

A comparative statement showing the tonnage of each of the Maritime States of the world is given which shows that Canada retains her place as tenth.

During the year 247 vessels were removed from the Register Books, and a detailed statement is given showing the cause of their removal.

It is estimated that 40,070 men and boys, &c., inclusive of the Masters, were employed on ships registered in Canada, during the year 1910.



## RAPPORT SUR LA MARINE MARCHANDE.

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A l'honorable L. P. BRODEUR,

Ministre de la Marine et des Pêcheries.

MONSIEUR,—J'ai l'honneur de présenter la vingtième liste de la Marine publiée par ce département.

Cette liste a été computed à même les dossiers du département et on a eu soin de la rendre aussi complète et aussi exacte que possible.

Des suppléments à la liste de la Marine sont publiés chaque mois et ceux qui modifient cette liste et qui ont été publiés jusqu'à ce jour sont reliés dans ce présent volume.

Le nombre total des navires portés sur les registres du Canada au 31 décembre 1910 était de 7,904, d'un tonnage de 750,929 tonneaux, ce qui donne une augmentation de 136 vaisseaux et de 32,376 tonnes par rapport à l'année 1909. A la même date, le nombre des vapeurs figurant au registre était de 3,332, d'un tonnage brut de 554,974 tonneaux. En estimant la valeur moyenne du tonnage à \$30 le tonneau, le tonnage enregistré au Canada au 31 décembre 1910 serait de \$22,527,870.

Le nombre total des vaisseaux construits et enregistrés au Canada durant l'année dernière a été de 294, d'un tonnage de 22,283 tonneaux. En estimant la valeur du nouveau tonnage à \$45 le tonneau, on obtient une valeur totale de \$1,002,735 pour les nouveaux vaisseaux.

Un tableau comparatif indiquant le tonnage de chacun des pays maritimes du monde démontre que le Canada reste à la dixième place comme pays maritime.

Durant l'année écoulée, 247 vaisseaux ont été biffés des registres pour les raisons données.

On estime à 40,070 le nombre des hommes et des garçons, etc., y compris les capitaines, qui furent employés à bord des vaisseaux enregistrés au Canada, pendant l'année 1910.

1 GEORGE V., A. 1911

STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on December 31, 1910.

ETAT indiquant le nombre des navires et leur tonnage, inscrits sur les registres du Canada, le 31 décembre 1910.

PROVINCE OF NEW BRUNSWICK.—PROVINCE DU NOUVEAU-BRUNSWICK.

Name of Port Nom du Port.	Total Number of Sailing Ships and Steamers. — Voiliers et vapeurs.	Number of Steamers. — Nombre de vapeurs.	Gross Tonnage of Steamers. — Tonnage brut des vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. — Total de tonnage net.
Chatham.....	386	62	2,997	8,682
Dorchester.....	9	2	8	1,287
Moncton.....	12	2	119	1,337
Richibucto.....	27	11	231	585
Sackville.....	9	3	65	491
St. Andrews.....	176	13	358	3,322
St. John.....	332	105	42,423	43,933
Total.....	951	198	46,201	59,637

PROVINCE OF NOVA SCOTIA—PROVINCE DE LA NOUVELLE-ECOSSE.

Amherst.....	7	2	162	289
Annapolis Royal.....	43	6	328	5,644
Arichat.....	114	4	95	3,029
Barrington.....	98	7	243	2,422
Canso.....	44	2	156	822
Digby.....	115	9	275	3,769
Guysboro.....	6	.....	.....	148
Halifax.....	424	93	12,601	21,373
Liverpool.....	75	13	591	5,058
Lunenburg.....	279	13	871	22,751
Maitland.....	16	1	88	3,239
Parrsboro.....	95	7	670	17,726
Pictou.....	48	20	3,383	4,592
Port Hawkesbury.....	60	4	155	1,456
Port Medway.....	15	1	138	1,178
Shelburne.....	79	4	186	4,717
Sydney.....	110	30	3,625	6,726
Truro.....	.....	.....	.....	.....
Weymouth.....	36	1	5	2,670
Windsor.....	78	16	1,658	26,222
Yarmouth.....	311	34	8,987	15,906
Total.....	2,054	267	34,217	149,737

PROVINCE OF QUEBEC—PROVINCE DE QUEBEC.

Gaspé.....	16	.....	.....	654
Magdalen Islands.....	17	3	1,168	1,059
Montreal.....	789	288	93,906	136,407
Paspebiac.....	9	2	62	582
Quebec.....	625	162	24,955	46,271
Sorel.....	43	24	4,482	4,972
Total.....	1,499	475	124,573	189,945

SESSIONAL PAPER No. 21c

STATEMENT showing the number of Vessels and number of Tons on the Registry Books,  
&c.—*Continued.*ETAT indiquant le nombre des navires et leur tonnage, inscrits sur les registres,  
etc.—*Suite.*

## PROVINCE OF ONTARIO—PROVINCE DE L'ONTARIO.

Name of Port. Nom du Port.	Total Number of Sailing Ships and Steamers. — Voiliers et vapeurs.	Number of Steamers. — Nombre de vapeurs.	Gross Tonnage of Steamers. — Tonnage brut des vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. — Total de tonnage net
Amherstburg.....	15	11	279	373
Belleville.....	19	15	318	711
Bowmanville.....	2			316
Brockville.....	33	32	2,814	2,081
Chatham.....	25	16	1,124	1,357
Cobourg.....	7	2	315	1,021
Collingwood.....	81	76	22,349	15,779
Cornwall.....	4	4	166	73
Deseronto.....	14	9	663	781
Dunnville.....	1			57
Fort William.....	2	1	59	447
Goderich.....	41	33	2,061	2,046
Hamilton.....	41	38	22,422	14,986
Kenora.....	80	73	2,504	2,163
Kingston.....	204	138	13,447	21,339
Lindsay.....	50	30	632	1,799
Midland.....	39	25	15,947	11,879
Napanee.....	1			122
Oakville.....	1			26
Ottawa.....	394	254	34,790	31,297
Owen Sound.....	54	46	3,565	4,803
Peterborough.....	66	50	1,388	2,085
Pictou.....	22	15	3,112	3,164
Port Arthur.....	79	56	4,801	9,779
Port Burwell.....	7	6	99	126
Port Dover.....	18	15	364	457
Port Hope.....	30	22	1,617	1,953
Port Stanley.....	19	19	668	380
Prescott.....	27	14	2,383	4,627
Sarnia.....	44	33	8,909	8,277
Southampton.....	16	15	802	595
Sault Ste. Marie.....	68	58	11,677	11,298
St. Catharines.....	94	56	2,038	9,722
Simcoe.....	5	2	35	271
Toronto.....	344	277	74,098	52,324
Wallaceburg.....	30	15	751	2,451
Whitby.....	2			371
Windsor.....	57	29	5,651	6,265
Total.....	2,027	1,485	240,658	227,457

## PROVINCE OF PRINCE EDWARD ISLAND—PROVINCE DE L'ILE DU PRINCE-EDOUARD

Charlotte-town.....	150	20	4,485	10,100
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1 GEORGE V., A. 1911

STATEMENT showing the number of Vessels and number of Tons on the Registry Books,  
&c.—*Concluded.*

ETAT indiquant le nombre des navires et leur tonnage, inscrits sur les registres,  
etc.—*Fin.*

## PROVINCE OF BRITISH COLUMBIA—PROVINCE DE LA COLOMBIE-BRITANNIQUE.

Name of Port. — Nom du Port.	Total Number of Sailing Ships and Steamers. — Voiliers et vapeurs.	Number of Steamers. — Nombre de vapeurs.	Gross Tonnage of Steamers. — Tonnage brut des vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. — Total de tonnage net.
New Westminster . . . . .	190	116	5,729	9,785
Prince Rupert . . . . .	5	5	568	365
Vancouver . . . . .	607	469	32,255	35,175
Victoria . . . . .	307	191	55,141	60,089
Total . . . . .	1,109	781	93,693	105,414

## PROVINCE OF SASKATCHEWAN.—PROVINCE DE LA SASKATCHEWAN.

Prince Albert . . . . .	4	3	281	290
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## PROVINCE OF MANITOBA—PROVINCE DU MANITOBA.

Winnipeg . . . . .	94	85	7,673	5,565
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## YUKON DISTRICT—DISTRICT DU YUKON.

Dawson . . . . .	16	14	3,213	2,784
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## SUMMARY—SOMMAIRE.

New Brunswick . . . . .	951	198	46,201	59,637
Nova Scotia . . . . .	2,054	267	34,217	143,737
Quebec . . . . .	1,499	479	124,573	189,945
Ontario . . . . .	2,027	1,485	240,658	227,457
P. E. Island . . . . .	150	20	4,465	10,100
British Columbia . . . . .	1,109	781	93,693	105,414
Manitoba . . . . .	94	85	7,673	5,565
Yukon District . . . . .	16	14	3,213	2,784
Saskatchewan . . . . .	4	3	281	290
Grand Total . . . . .	7,904	3,332	554,974	750,929

## SESSIONAL PAPER No. 21c

COMPARATIVE STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, in, each Year from 1874 to 1910, both inclusive.

ETAT COMPARATIF indiquant le nombre de navires et le tonnage net inscrits dans les livres de registres du Canada, pendant l'année expirée le 31 décembre, dans chaque année, de 1874 à 1910, les deux comprises.

Provinces.	1874.		1875.		1876.		1877.		1878.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,144	294,741	1,133	307,926	1,154	324,513	1,133	329,457	1,142	335,965
Nova Scotia	2,787	479,669	2,786	505,144	2,867	529,242	2,961	541,579	3,063	553,368
Quebec	1,837	218,916	1,831	222,965	1,902	228,502	1,951	248,399	1,676	248,349
Ontario	815	113,008	825	114,900	889	123,947	926	131,761	958	135,440
P. E. Island	312	48,388	335	50,677	338	50,692	342	55,547	322	54,250
B. Columbia	35	3,611	46	3,685	46	3,809	43	3,479	51	4,482
Manitoba			2	178	2	178	6	246	17	1,161
Total	6,930	1,158,363	6,952	1,205,565	7,192	1,200,893	7,362	1,310,468	7,169	1,333,015
	1879.		1880.		1881.		1882.		1883.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,135	340,491	1,097	336,976	1,087	333,215	1,065	308,980	1,107	315,906
Nova Scotia	2,975	532,159	2,977	550,448	3,025	558,911	3,026	546,778	3,037	541,715
Quebec	1,975	246,025	1,889	233,341	1,830	224,936	1,754	215,804	1,739	216,577
Ontario	1,066	136,987	1,042	137,481	1,081	139,998	1,112	137,061	1,133	140,972
P. E. Island	298	49,897	288	45,931	273	45,410	248	41,684	241	49,446
B. Columbia	60	4,701	63	5,049	74	6,296	84	7,687	94	9,046
Manitoba	22	1,924	21	1,902	24	2,130	23	2,783	24	2,778
Total	7,471	1,332,994	7,377	1,311,218	7,393	1,310,896	7,312	1,260,777	7,375	1,276,449
	1884.		1885.		1886.		1887.		1888.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,096	308,132	1,060	288,589	1,042	269,224	1,027	255,126	1,009	239,332
Nova Scotia	2,912	544,048	2,988	541,832	2,929	526,921	2,845	498,878	2,851	485,709
Quebec	1,628	242,842	1,631	203,635	1,650	232,556	1,586	189,064	1,498	178,520
Ontario	1,184	142,387	1,223	144,487	1,248	140,929	1,275	139,548	1,330	139,502
P. E. Island	234	39,213	227	36,040	225	30,658	225	29,031	218	26,586
B. Columbia	116	11,403	123	11,834	134	11,900	149	12,789	167	14,249
Manitoba	55	5,722	63	5,439	65	5,578	71	5,871	69	5,744
Total	7,255	1,253,747	7,315	1,231,856	7,293	1,217,766	7,178	1,130,307	7,142	1,089,642
	1889.		1890.		1891.		1892.		1893.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick	1,013	218,873	981	209,460	969	193,193	946	181,779	1,019	156,086
Nova Scotia	2,855	461,431	2,793	464,194	2,778	461,758	2,731	425,690	2,715	396,263
Quebec	1,455	168,500	1,399	161,063	1,404	162,330	1,408	162,638	1,426	161,121
Ontario	1,352	141,839	1,312	138,738	1,345	138,914	1,347	141,750	1,370	146,065
P. E. Island	224	25,596	231	26,080	195	23,316	196	22,706	188	20,970
B. Columbia	176	15,241	196	16,624	246	19,767	298	23,448	315	24,900
Manitoba	77	6,091	79	6,475	78	6,197	81	6,118	89	6,534
Total	7,152	1,040,481	6,991	1,024,974	7,015	1,005,475	7,007	964,129	7,113	912,539

COMPARATIVE STATEMENT showing the number of Vessels and number of Tons on the Registry Books of the Dominion of Canada, &c.—*Concluded.*

ETAT COMPARATIF indiquant le nombre de navires et le tonnage net inscrits dans les livres de registres du Canada, etc.—*Fin.*

Provinces.	1894.		1895.		1896.		1897.		1898.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Total.
New Brunswick.	1,003	136,257	975	122,417	964	115,506	923	103,584	903	89,257
Nova Scotia.....	2,710	371,432	2,683	343,356	2,669	317,526	2,204	283,056	2,167	262,176
Quebec.....	1,427	160,590	1,454	158,776	1,469	158,649	1,480	158,077	1,378	144,447
Ontario.....	1,480	148,525	1,508	148,609	1,525	146,522	1,424	135,349	1,452	134,180
P. E. Island....	191	19,650	190	19,323	174	16,540	174	15,812	178	15,979
B. Columbia....	336	26,455	346	25,988	363	26,622	364	25,604	444	40,304
Manitoba.....	98	6,715	106	7,307	115	7,934	115	7,272	121	7,439
Yukon District.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	7,245	869,624	7,262	825,776	7,279	789,299	6,684	731,754	6,643	693,782

Provinces.	1899.		1900.		1901.		1902.		1903.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Total.
New Brunswick.	920	86,288	927	78,708	915	75,293	917	64,605	929	59,508
Nova Scotia....	2,121	243,457	2,121	226,817	1,980	214,560	2,037	212,967	2,069	216,953
Quebec.....	1,375	144,586	1,247	138,136	1,265	142,664	1,288	136,660	1,288	138,579
Ontario.....	1,488	135,234	1,610	141,112	1,635	145,227	1,699	156,449	1,778	169,086
P. E. Island....	171	14,669	176	14,251	180	14,729	156	13,464	164	13,739
B. Columbia....	488	44,415	515	51,095	676	62,192	584	58,292	639	76,215
Manitoba.....	126	9,108	128	7,147	130	7,445	139	7,536	139	7,695
Yukon District.	9	1,604	11	2,268	11	2,463	16	2,640	14	2,281
Saskatchewan..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	6,698	679,352	6,735	659,534	6,792	664,483	6,836	652,613	7,020	683,147

Provinces.	1904.		1905.		1906.		1907.		1908.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Total.
New Brunswick.	933	54,855	938	49,145	939	44,471	927	69,463	938	66,402
Nova Scotia....	2,066	211,972	2,121	198,976	2,159	187,328	2,074	173,950	2,052	164,919
Quebec.....	1,287	140,339	1,301	141,406	1,344	143,340	1,338	166,133	1,384	172,975
Ontario.....	1,886	176,439	1,942	178,848	1,978	180,340	2,011	184,328	2,028	192,970
P. E. Island....	161	12,200	158	11,924	149	10,761	145	9,815	154	10,387
B. Columbia....	666	77,105	712	79,954	782	77,746	872	83,792	939	87,056
Manitoba.....	141	7,765	142	7,809	149	8,341	144	8,247	87	4,341
Yukon District.	12	2,172	11	1,763	11	1,763	13	2,670	16	2,964
Saskatchewan..	.....	.....	.....	.....	1	89	4	290	4	290
Total.....	7,152	582,838	7,325	669,825	7,512	654,179	7,528	698,688	7,602	702,324

Provinces.	1909.		1910.	
	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.	937	62,984	951	59,637
Nova Scotia....	2,058	160,286	2,054	149,737
Quebec.....	1,432	175,370	1,499	189,945
Ontario.....	2,061	208,652	2,027	227,457
P. E. Island....	150	10,154	150	10,100
B. Columbia....	1,020	92,746	1,109	105,414
Manitoba.....	90	5,087	94	5,565
Yukon District.	16	2,984	16	2,784
Saskatchewan..	4	290	4	290
Total.....	7,768	718,553	7,904	750,929

## SESSIONAL PAPER No. 21c

LIST of Ports at which Vessels may be Registered, showing the number of New Vessels Built and Registered in the Dominion of Canada, during the Year ended December 31, 1910.

LISTE des ports auxquels les navires peuvent être enregistrés, et indiquant le nombre des nouveaux navires construits et enregistrés au Canada, pendant l'année expirée le 31 décembre 1910.

## PROVINCE OF NEW BRUNSWICK.—PROVINCE DU NOUVEAU-BRUNSWICK.

Name of Port. Nom du Port.	Total Number of Sailing Ships and Steamers. Voiliers et vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. Total de tonnage net.	Name of Port. Nom du Port.	Total Number of Sailing Ships and Steamers. Voiliers et vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. Total de tonnage net.
Chatham .....	8	209	PROVINCE OF ONTARIO—PROVINCE DE L'ONTARIO.		
Dorchester.....	Nil.	Nil.	Amherstburg.....	1	65
Moncton.....	1	13	Belleville.....	Nil.	Nil.
Richibucto.....	5	53	Bowmanville.....	Nil.	Nil.
Sackville.....	Nil.	Nil.	Brockville.....	Nil.	Nil.
St. Andrews.....	2	12	Chatham.....	1	26
St. John.....	1	20	Cobourg.....	Nil.	Nil.
Total.....	17	397	Collingwood.....	Nil.	Nil.

## PROVINCE OF NOVA SCOTIA—PROVINCE DE LA NOUVELLE-ÉCOSSE.

Amherst.....	Nil.	Nil.
Annapolis Royal.....	1	268
Arichat.....	7	179
Barrington.....	1	10
Canso.....	2	34
Digby.....	4	184
Guysboro'.....	Nil.	Nil.
Halifax.....	19	600
Liverpool.....	3	435
Lunenburg.....	15	1,357
Maitland.....	Nil.	Nil.
Parrsboro'.....	7	1,504
Pictou.....	Nil.	Nil.
Port Hawkesbury.....	2	36
Port Medway.....	Nil.	Nil.
Shelburne.....	4	352
Sydney.....	4	64
Truro.....	Nil.	Nil.
Weymouth.....	3	85
Windsor.....	2	70
Yarmouth.....	8	394
Total.....	82	5,572

## PROVINCE OF QUEBEC—PROVINCE DE QUEBEC.

Amherst (Magdalen Is-lands).....	1	35
Gaspé.....	Nil.	Nil.
Montreal.....	33	2,870
Paspébiac.....	Nil.	Nil.
Quebec.....	18	2,816
Sorel.....	6	1,291
Total.....	58	7,012

Kenora.....	2	159
Kingston.....	2	56
Lindsay.....	2	26
Midland.....	Nil.	Nil.
Napanee.....	Nil.	Nil.
Oakville.....	Nil.	Nil.
Ottawa.....	10	524
Owen Sound.....	2	56
Peterborough.....	11	612
Pictou.....	Nil.	Nil.
Port Arthur.....	1	602
Port Burwell.....	Nil.	Nil.
Port Dover.....	1	17
Port Hope.....	Nil.	Nil.
Port Stanley.....	3	68
Prescott.....	Nil.	Nil.
Sarnia.....	1	68
Southampton.....	Nil.	Nil.
Sault Ste. Marie.....	1	32
St. Catharines.....	4	689
Simcoe.....	Nil.	Nil.
Toronto.....	4	521
Wallaceburg.....	Nil.	Nil.
Whitby.....	Nil.	Nil.
Windsor.....	Nil.	Nil.
Total.....	46	3,612

## PROVINCE OF PRINCE EDWARD ISLAND—PROVINCE DE L'ÎLE DU PRINCE-ÉDOUARD.

Charlottetown.....	2	23
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1 GEORGE V., A. 1911

LIST of Ports at which Vessels may be Registered, showing the number of new Vessels Built and Registered, &c.—*Concluded.*

LISTE des ports auxquels les navires peuvent être enregistrés, et indiquant le nombre des nouveaux navires construits et enregistrés, etc.—*Fin.*

PROVINCE OF BRITISH COLUMBIA.—PROVINCE DE LA COLOMBIE-BRITANNIQUE.

Name of Port. — Nom du Port.	Total Number of Sailing Ships and Steamers. — Voiliers et vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. — Total de tonnage net.	Provinces — Provinces	Total Number of Sailing Ships and Steamers. — Voiliers et vapeurs.	Total Net Tonnage of Sailing Ships and Steamers. — Total de tonnage net.
New Westminster.....	18	705	SUMMARY—SOMMAIRE.		
Prince Rupert.....	3	356			
Vancouver.....	48	2,741			
Victoria.....	15	1,375			
Total.....	84	5,177			
PROVINCE OF MANITOBA—PROVINCE DU MANITOBA.			New Brunswick.....	17	397
Winnipeg.....	5	490	Nova Scotia.....	82	5,572
YUKON DISTRICT.			Quebec.....	58	7,012
Dawson City.....	Nil.	Nil.	Ontario.....	46	3,612
SASKATCHEWAN.			Prince Edward Island...	2	23
Prince Albert.....	Nil.	Nil.	British Columbia.....	84	5,177
			Manitoba.....	5	490
			Yukon District.....	Nil.	Nil.
			Saskatchewan.....	Nil.	Nil.
			Total.....	294	22,283



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STATEMENT showing the Tonnage of each of the Maritime States of the World, compiled from the Répertoire Général for 1910-1911.

TABLEAU du tonnage des navires de chacun des Etats maritimes du globe, extrait du Répertoire Général pour 1910-1911.

Nationality.	Steamers.	Gross Tonnage of Steamers.	Net Tonnage of Steamers.	Sailing Vessels.	Net Tonnage of Sailing Vessels.	Total Net Tonnage.
	Vapeurs	Tonnage brut des vapeurs.	Tonnage net des vapeurs.	Voiliers	Tonnage net des voiliers.	Tonnage net.
British.....	8,919	18,023,149	10,998,312	5,033	1,321,338	12,319,650
German.....	1,803	3,941,670	2,504,565	1,318	455,428	2,959,993
American.....	957	1,896,683	1,267,906	3,584	1,363,120	2,631,026
Norwegian.....	1,293	1,423,752	868,866	1,966	614,710	1,483,576
French.....	874	1,465,067	841,471	1,471	493,578	1,335,049
Russian.....	645	829,924	503,815	3,332	549,328	1,053,143
Italian.....	428	974,700	585,099	1,359	384,598	969,697
Japanese.....	791	1,132,196	757,335	1,356	173,142	930,477
Swedish.....	937	802,260	564,614	1,464	209,877	774,491
* Canadian.....						
Dutch.....	423	996,579	619,257	621	76,136	695,393
Spanish.....	508	757,111	464,242	383	51,185	515,427
Danish.....	523	6,6430	400,977	934	106,806	507,783
Austrian.....	347	764,077	478,778	114	9,964	488,742
Greek.....	283	496,687	300,105	811	145,584	445,689
Turkish.....	120	108,738	66,878	963	295,641	272,519
Belgian.....	153	297,482	194,234	12	5,034	199,268
Brazilian.....	238	211,586	130,372	290	60,728	191,100
Argentine.....	161	133,696	80,447	185	57,350	137,797
Chilian.....	84	109,756	69,694	91	52,918	122,612
Portuguese.....	66	73,701	44,959	259	43,840	88,799
Chinese.....	61	90,662	57,526	1	236	57,762
Uruguayan.....	50	38,774	23,960	62	27,178	51,128
Cuban.....	41	51,259	32,315	121	11,964	44,279
Peruvian.....	10	20,743	12,683	60	31,453	44,136
Mexican.....	32	26,850	16,648	50	8,712	25,360
Roumanian.....	21	35,319	18,847	22	3,779	22,626
Siamese.....	11	12,007	7,792	2	353	8,145
Montenegrin.....				22	5,030	5,030
Venezuelan.....	8	3,792	2,046	15	2,432	4,478
Nicaraguan.....	1	751	112	6	4,029	4,141
Bulgarian.....	5	4,561	2,776	3	402	3,178
Egyptian.....	5	2,185	954	7	1,901	2,855
Haitian.....	5	2,352	1,410	8	1,392	2,802
Sarawak.....	5	3,773	2,291			2,291
Corean.....	3	2,172	1,728			1,728
Colombian.....	1	881	457			1,121
Dominican.....				4	1,541	1,541
Honduras.....	2	1,651	1,030	3	363	1,393
Panama.....	2	1,397	892	1	364	1,166
Guatemala.....				3	758	758
Liberian.....				2	686	686
Bolivian.....				1	606	606
Tunisian.....	1	509	304	3	252	556
Costa Rica.....				2	551	551
Zanzibar.....	2	961	478			478
Salvador.....				2	326	326
Ecuador.....				1	257	257
Monaco.....				1	211	211
Servian.....	1	264	112			112
Persian.....				1	107	107
Morocco.....	1	140	84			84
Paraguay.....	1	188	28			28
Unknown.....	10	12,654	8,287	10	3,967	12,254
Total.....	19,812	35,409,680	21,934,536	25,270	6,490,276	28,424,812

\*Included in British.

COMPARATIVE STATEMENT of New Vessels Built and Registered in the Dominion of Canada during the Year ended December 31, in each Year, from 1874 to 1910 both inclusive.

ETAT COMPARATIF des nouveaux navires construits et enregistrés au Canada pendant l'année expirée le 31 décembre, dans chaque année, de 1874 à 1910 les deux comprises.

Provinces.	1874.		1875.		1876.		1877.		1878.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	90	42,027	65	33,483	61	31,040	54	31,158	56	27,368
Nova Scotia.....	175	84,480	177	67,106	194	58,771	219	47,980	166	49,784
Quebec.....	73	20,796	103	22,825	51	17,800	62	19,253	46	10,870
Ontario.....	50	10,797	53	7,760	47	5,397	28	3,316	30	2,409
Prince Edward Island....	88	24,634	83	19,838	62	14,571	62	17,026	38	10,382
British Columbia.....	5	276	.....	.....	1	121	2	204	2	00
Manitoba.....	.....	.....	.....	.....	.....	.....	3	48	1	5
Add new vessels built in Canada which proceeded to the United Kingdom under a Governor's pass without being registered	481	183,010	481	151,012	416	127,700	430	118,985	339	100,873
Add new vessels which left Quebec for registration in Germany	6	7,746	.....	.....	3	2,721	2	1,943	1	663
Total .....	487	190,756	481	151,012	420	130,901	432	120,928	340	101,536

Provinces.	1879.		1880.		1881.		1882.		1883.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	43	19,067	63	18,896	57	18,259	66	16,820	72	21,103
Nova Scotia.....	126	39,208	126	31,257	150	40,465	117	26,711	202	35,765
Quebec.....	29	7,421	33	8,219	56	5,673	26	6,785	42	6,594
Ontario.....	42	2,464	44	3,610	54	5,111	55	4,369	34	4,311
Prince Edward Island ...	20	5,279	21	3,359	15	4,351	15	3,508	17	5,343
British Columbia.....	5	788	.....	.....	2	85	8	1,631	5	849
Manitoba.....	.....	.....	1	100	3	116	1	289	2	125
Add new vessels built in Canada which proceeded to the United Kingdom under a Governor's pass without being registered.	265	74,227	288	65,441	337	74,060	288	60,113	374	74,090
Add new vessels which left Quebec for registration in Germany	.....	.....	.....	.....	.....	.....	1	1,029	.....	.....
Total .....	265	74,227	288	65,441	337	74,060	289	61,142	374	74,090

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COMPARATIVE STATEMENT of New Vessels Built and Registered in the Dominion of Canada during the Year ended December 31, &c.—*Continued.*ETAT COMPARATIF des nouveaux navires construits et enregistrés au Canada pendant l'année expirée le 31 décembre, etc.—*Suite.*

Provinces.	1884.		1885.		1886.		1887.		1888.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick . . . . .	46	12,888	34	7,736	34	4,931	18	2,909	32	2,530
Nova Scotia . . . . .	178	42,032	102	24,703	93	20,948	87	12,310	116	12,965
Quebec . . . . .	32	3,815	29	4,556	27	2,683	28	2,888	23	2,669
Ontario . . . . .	58	4,446	45	4,509	52	2,075	66	2,993	62	5,095
Prince Edward Island . . . . .	21	5,189	11	1,707	12	1,318	7	601	12	1,412
British Columbia . . . . .	15	675	6	648	8	154	9	376	18	448
Manitoba . . . . .	37	3,366	13	320	3	98	8	439	1	11
Total . . . . .	387	72,411	240	44,179	229	32,207	223	22,516	264	25,130

Provinces.	1889.		1890.		1891.		1892.		1893.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick . . . . .	50	4,792	35	5,572	43	6,269	21	1,873	119	2,819
Nova Scotia . . . . .	126	19,645	150	33,907	130	35,528	105	16,446	111	15,089
Quebec . . . . .	27	3,759	25	4,880	46	4,200	34	2,620	53	4,220
Ontario . . . . .	45	3,259	41	4,917	44	2,662	34	3,684	49	4,126
Prince Edward Island . . . . .	12	1,503	12	2,008	5	1,000	9	967	3	634
British Columbia . . . . .	12	840	15	876	41	2,364	46	2,887	19	944
Manitoba . . . . .	8	548	7	218	3	122	6	296	8	608
Total . . . . .	280	34,346	285	52,378	312	52,145	255	28,773	362	28,440

Provinces.	1894.		1895.		1896.		1897.		1898.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick . . . . .	40	2,534	27	714	24	627	33	1,738	31	790
Nova Scotia . . . . .	128	8,721	89	4,762	97	7,704	54	4,259	67	4,962
Quebec . . . . .	55	4,412	49	4,335	36	3,969	49	4,227	51	4,139
Ontario . . . . .	64	3,137	52	3,732	32	1,757	50	3,850	46	1,872
Prince Edward Island . . . . .	3	183	1	196	3	111	3	226	5	372
British Columbia . . . . .	25	1,900	18	1,709	22	1,466	26	2,429	72	12,228
Manitoba . . . . .	11	356	14	822	7	512	16	365	6	159
Total . . . . .	326	21,243	250	16,270	227	16,146	231	17,094	278	24,522

COMPARATIVE STATEMENT of New Vessels Built and Registered in the Dominion of Canada during the Year ended December 31, &c.—*Concluded.*

ÉTAT COMPARATIF des nouveaux navires construits et enregistrés au Canada pendant l'année expirée le 31 décembre, etc.—*Fin.*

Provinces.	1899.		1900.		1901.		1902.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	31	798	22	762	25	1,141	23	1,055
Nova Scotia.....	92	7,594	117	9,416	133	14,660	149	14,827
Quebec.....	35	5,943	50	4,301	43	7,421	16	1,990
Ontario.....	52	3,419	58	3,734	62	2,665	60	8,791
Prince Edward Island.....	3	56	3	106	6	589	8	530
British Columbia.....	51	2,734	43	3,837	62	7,728	36	2,550
Manitoba.....	13	554	3	109	3	112	10	137
Yukon District.....			1	61	1	165	3	336
Saskatchewan.....								
Total.....	277	21,098	297	22,326	335	34,481	296	30,216

Provinces.	1903.		1904.		1905.		1906.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	24	1,708	25	1,306	25	998	23	431
Nova Scotia.....	135	12,907	99	5,993	160	7,453	151	7,538
Quebec.....	31	1,076	20	3,203	24	1,438	50	3,940
Ontario.....	71	10,719	105	5,167	85	5,735	74	6,014
Prince Edward Island.....	6	171	2	185	6	577	4	147
British Columbia.....	56	3,494	48	2,362	51	3,536	82	2,774
Manitoba.....	5	248	9	338	1	41	9	808
Yukon District.....	Nil.	Nil.	Nil.	Nil.				
Saskatchewan.....							1	89
Total.....	328	30,323	308	18,554	352	19,781	397	21,741

Provinces.	1907.		1908.		1909.		1910.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	27	909	32	1,288	14	666	17	397
Nova Scotia.....	109	5,116	80	6,600	75	6,007	82	5,572
Quebec.....	50	10,326	62	7,279	66	5,895	58	7,012
Ontario.....	96	14,444	46	8,695	73	7,973	46	3,612
Prince Edward Island.....	7	215	5	254	1	5	2	23
British Columbia.....	97	7,115	76	4,778	93	4,068	84	5,177
Manitoba.....	3	84	1	9	5	692	5	490
Yukon District.....			2	80				
Saskatchewan.....	3	291						
Total.....	392	38,401	304	28,983	327	25,306	291	22,283

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LIST of vessels whose names have been changed by Order in Council, under Section 27 of Chapter 113 of the Revised Statutes of Canada, 1906, during the year ended December 31, 1910.

LISTE des navires dont les noms ont été changés par Ordre en Conseil, d'après les dispositions de l'article 27, chapitre 113 des Statuts Révisés du Canada, 1906, durant l'année finissant le 31 décembre 1910.

Official Number. — Numéro officiel.	Present Name of Vessel. — Nom actuel du navire.	Port of Registry. — Port d'enregistrement.	Former Name of Vessel. — Ancien nom du navire.
126865	Aggie B. Reid	Sault Ste. Marie	Victor.
126881	B. B.	Vancouver	Success.
126867	Bawating	Sault Ste. Marie	Fortune.
121959	Bethalma	Port Stanley	Surprise.
126832	Capitola	Toronto	Ramona.
126570	Cecil F.	Sydney, N.S.	Helene.
117017	Chaos	Vancouver	Columbia.
126526	City of Hamilton	Ottawa	Japan.
83174	Clara Hamilton	Lunenburg	W. E. Young.
126714	Cynthia W.	St. John, N.B.	Cynthia.
126941	Donald D.	Victoria	Ivy.
103720	Edward P.	St. John, N.B.	Serena E.
130442	Fire Queen	Vancouver	Queen.
90737	Flora T.	Charlottetown	Ada Louise.
126420	Florence	Toronto	Emeline.
88438	Florrie V.	Arichat	Cymbeline.
126094	Geraldine Battle	St. Catharines	Sandy Hook.
126469	Gladys H.	Kingston	Aberdeen.
122037	H. S. M.	Weymouth	A. K. Woodward.
94715	John R.	Kingston	Melbourne.
126388	John S. Thom	Quebec	Henry R. James.
103773	Kenton	St. John, N.B.	Frederick, A.
130301	Kleetsa	Vancouver	Clansman.
126713	Leonard C.	St. John, N.B.	Ahna.
94843	Michipicoten	Sault Ste. Marie	City of Windsor.
130322	Motor Queen	Kingston	Supply.
126476	Prince Ito	Halifax	Triton.
111665	Quinte Queen	Kingston	Salaberry.
100024	Russell Roque	Toronto	Camilla.
130305	St. Alice	Vancouver	Blanche.
112351	Senator Derbyshire	Brockville	Bermuda.
121459	South East Shoal No. 18.	Montreal	Falken.
126515	Tannis	Victoria	W. C. Stetson.
126467	Yennek	Kingston	Columbia.

1 GEORGE V., A. 1911

STATEMENT showing the number of vessels removed from registry in the Dominion of Canada during the year ending 31st December, 1910, and the cause for such removal.

ETAT indiquant le nombre de navires dont les noms ont été rayés au registre, au Canada durant l'année finissant le 31 décembre 1910, et la cause de leur radiation.

Sold to foreigners.....	13
Wrecked.....	26
Stranded.....	8
Lost.....	10
Broken up.....	85
Abandoned at sea.....	6
Collision.....	1
Foundered.....	7
Burnt.....	17
Condemned.....	3
Transferred to St. John's, Nfld.....	11
"    "    Bridgetown, Barbadoes.....	7
Reported out of existence.....	46
Capsized and sank.....	1
Dismantled.....	6
<b>Total.....</b>	<b>247</b>

A JOHNSTON,

*Deputy Minister of Marine and Fisheries.*

DEPARTMENT OF MARINE AND FISHERIES,  
OTTAWA, 1911.

PART I  
STEAM VESSELS

PARTIE I  
VAPEURS

PART I.—PARTIE I.

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, December, 31, 1910.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, 31 décembre, 1910.

Abbreviations. *A.O.*, Joint owners; *J.O.*, Joint owners; *M.O.*, Managing owner—propriétaire gérant; *P.*, *P.*, Paddle—à aubes; *S.*, *S.*, Screw—à hélice.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built — Construit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
88,639	A. B. Cook	St. Catharines	1885	Port Robinson, Ont.	54 4	12 0	6 6	34	23	13 sc	Robert Weddell, Trenton, Ont.
75,821	A. C. Whitney	Halifax	1873	Boston, Mass., U.S.A.	76 0	17 5	5 6	63	41	75 sc	The A. C. Whitney Co., Ltd., Halifax, N.S.
97,011	A. D. Cross	St. Catharines	1897	Port Colborne, Ont.	49 0	16 0	8 9	47	32	11 sc	William F. Plim, Welland, Ont.
116,385	A. F. Bowman	Port Arthur	1906	Gollingswood, Ont.	76 0	22 0	12 0	113	77	32 sc	Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
77,829	A. H. Jennie	Toronto	1882	Port Rowan, Ont.	119 0	21 1	9 3	197	121	.....	Mrs. Agnes M. Britnell, Toronto, Ont.
100,393	A. M. Petrie	Hamilton	1892	Hamilton, Ont.	50 0	10 0	4 9	20	13	1 sc	James Garrett, Herring Bay, Algoma Ont.
126,682	A. R. Hellen	Vancouver	1909	Adams Lake, B.C.	123 5	26 8	4 9	331	209	9 pa.	Adams River Lumber Co., Limited Chase, B.C.
96,873	A. V. Crawford	Port Stanley	1891	Goderich, Ont.	72 0	15 7	7 2	51	35	20 sc	Mrs. Ella B. Boone, Toronto, Ont.
*106,075	A. W. Perry	Halifax	1897	Belfast, Ireland	225 0	34 0	14 7	1,601	957	370 sc	The Canada Atlantic & Plant Steamship Co., Ltd., Halifax, N.S.
90,767	A. Chambers	Goderich	1888	Goderich, Ont.	55 7	14 0	5 2	23	16	30 sc	Dominion Fish Co., Ltd., Winnipeg, Man.
130,262	A. Ferguson	Ottawa	1905	Simcoe, Ont.	42 0	11 0	3 7	35	22	2 pa.	John R. Booth, Ottawa, Ont.
92,740	Abeona	Toronto	1889	Toronto, Ont.	89 0	15 7	5 5	46	31	.....	Harry Oldfield, Parry Sound, Ont.

\* Formerly "Beverly."



LIST OF STEAM VESSELS

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100,659	Aberdeen.....	Kingston.....	1894	Westport, Ont.....	51 0	8 1	1 2	13	9	6 sc.	Amos Hudgin, M. O., Tp. Halliwell, Ont.
105,554	Alcedon.....	Montreal.....	1895	Sorel, Que.....	79 3	18 3	9 0	87	55	43 sc.	Harbour Commissioners Montreal, Que.
103,227	Aberdeen.....	Ottawa.....	1894	Paisley, G. B.....	189 0	31 1	16 9	674	266	290 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
91,924	Aberdeen.....	Pictou, Ont.....	1894	Pictou, Ont.....	99 6	22 0	8 7	142	87	30 sc.	The Ontario & Quebec Navigation Co., Ltd., Pictou, Ont.
100,675	Aberdeen.....	Vancouver.....	1893	Vernon, B. C.....	146 2	29 9	6 8	554	349	17 pa.	Canadian Pacific Railway Co., Montreal, Que.
97,907	Abino.....	St. Catharines.....	1891	Fort Erie, Ont.....	41 3	10 3	3 8	8	5	7 sc.	Wm. T. Windsor, Callander, Ont.
122,649	Abitibi.....	Ottawa.....	1907	Lake Abitibi, Ont.....	74 0	23 0	1 6	106	62	6 pa.	Thomas Walsh, Kenora, Ont.
100,395	Acacia.....	Hamilton.....	1893	Hamilton, Ont.....	92 4	19 4	6 6	107	73	7 sc.	Wallaceburg Sugar Co., Ltd., Wallaceburg, Ont.
92,488	Acadia.....	Windsor, N.S.....	1887	Hantsport, N.S.....	72 0	21 3	6 8	74	67	31 sc.	The General Construction & Dredging Co., Ltd., Toronto, Ont.
126,400	Accommodation.....	Sorel.....	1910	Sorel, Que.....	151 5	36 2	7 4	409	278	48 sc.	Hyacinthe Beauchemin, Sorel, Que.
126,078	Aelates.....	Vancouver.....	1908	Vancouver, B. C.....	100 0	22 9	11 5	209	142	42 sc.	Maurice L. Evans, M. O., Vancouver, B. C.
111,622	Actaea.....	Montreal.....	1894	Poughkeepsie, N. Y., U.S.A.....	46 0	9 5	4 1	11	8	3 sc.	Andrew F. Gault, Montreal, Que.
100,186	Active.....	Montreal.....	1873	Montreal, Que.....	129 5	24 2	10 9	302	190	290 sc.	Montreal Transportation Co., Ltd., Montreal, Que.
94,891	Active.....	Vancouver.....	1889	New Westminster, B. C.....	116 0	29 7	10 3	172	119	50 sc.	B. C. Mills, Timber & Trading Co., Vancouver, B. C.
100,367	Activay.....	Quebec.....	1892	Levis, Que.....	11 6	12 8	5 2	22	9	25 sc.	E. A. D. Morgan, Montreal, Que.
88,605	Ada.....	Chatham, N. B.....	1884	Chatham, N. B.....	32 0	6 3	3 0	1	2	5 sc.	Mrs. Susan M. Glasier, Lincoln, Sunbury Co., N. B.
90,529	Ada.....	Montreal.....	1886	Montreal, Que.....	61 2	15 0	5 6	29	19	120 sc.	Chas. Ogilvie, Ottawa, Ont.
107,110	Ada.....	Victoria.....	1890	Vancouver, B. C.....	23 8	8 5	2 8	4	3	1 sc.	R. C. Colston, Pender Island, B. C.
75,642	Ada Alice.....	Toronto.....	1879	Port Dalhousie, Ont.....	66 5	13 2	4 0	60	41	10 sc.	Joseph Goodwin, Toronto, Ont.
122,322	Adam.....	Vancouver.....	1907	Vancouver, B. C.....	15 0	12 0	5 7	24	16	4 sc.	H. Bell-Irving Co., Ltd., Vancouver, B. C.
116,927	Adam Hall.....	Victoria.....	1904	Arrowhead, B. C.....	112 9	20 1	6 7	145	55	25 sc.	Big Bend Lumber Co., Ltd., Arrowhead, B. C.
107,401	Adelaide.....	Montreal.....	1888	Morris Heights, N. Y., U.S.A.....	30 0	6 0	2 8	3	2	— sc.	L. R. Dowker, Montreal, Que.
126,113	Adelard.....	Sorel.....	1907	Yamaska, Que.....	16 5	9 5	3 1	17	10	1 sc.	Joseph Capistran, Yamaska, Que.
126,739	Adine.....	Montreal.....	1909	Bath, Me., U.S.A.....	32 0	8 3	5 2	5	3	5 sc.	Clarence H. Lewis, Montreal, Que.
92,536	Adironack.....	Montreal.....	1887	Berthier, Que.....	40 0	9 3	5 4	12	8	8 sc.	Joseph H. Dansevee, Verchères, Que.

## ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, &amp;c.—Continued.

## LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built. Construit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. Largeur en pieds et 10es.	Depth in feet and 10ths. Profondeur en pieds et 10es.	Gross Tonnage. Tonnage brut.	Registered tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gerant, et adresse.
72,247	Admiral	St. John, N.B.	1876	Portland, N.B.	119 6	22 0	5 7	158	100	66 hp.	Parker Glasier, Lincoln. Sumbury Co., N.B.
107,373	Admiral Togo	Dorchester	1905	Port Greville, N.S.	28 0	9 0	3 6	4	3	2 sc.	Edward Cole, Dorchester, N.B.
103,566	Adonis	Montreal	1890	Kingston, Ont.	61 4	11 1	4 4	11	10	8 sc.	J. B. Tressider, Montreal, Que.
122,325	Adoraim	Vancouver	1907	Vancouver, B.C.	21 3	8 4	3 6	8	6	1/2 sc.	Gustave A. Roedde, Vancouver, B.C.
90,702	Adrelexa	St. Catharines	1886	Port Robinson, Ont.	61 0	10 3	4 6	20	14	2 sc.	Edward Adamson, Toronto, Ont.
	Advance	Kingston	1862	Bedford Mills, Ont.	66 3	10 6	7 1	41	14		F. Smith, Toronto, Ont.
88,632	Advance	Montreal	1884	St. Catharines, Ont.	175 0	35 3	15 0	1,031	358	116 sc.	Montreal Transportation Co., Ltd., Montreal, Que.
90,775	Advance	Windsor, Ont.	1886	Windsor, Ont.	48 8	15 1	4 0	72	49	20 sc.	Wm. A. Kennedy, Manitoulin, Ont.
126,118	Advocate	Lambton	1909	Lambton, N. S.	68 4	19 8	8 6	61	50	3 sc.	John W. McLachlan, M. O., Larnenburg, N. S.
117,154	Afion	New Westminster	1906	New Westminster, B.C.	28 0	5 8	3 0	3	2	1 sc.	Thomas H. Goldie, New Westminster, B.C.
111,807	Agawa	Sault Ste. Marie	1902	Collingwood, Ont.	379 0	46 0	26 0	3,759	2,468	151 sc.	The Algoma Central & Hudson Bay Ry. Co., Sault Ste. Marie, Ont.
1126,865	Aggie B. Reid	Sault Ste. Marie	1897	Toledo, O., U.S.A.	43 0	12 0	5 5	17	10	3 sc.	Robert C. Reid, Cockburn Island, Ont.
85,305	Agnes	Montreal	1883	Buckingham, Que.	56 8	12 4	4 4	29	20	30 sc.	G. Bothwell, Buckingham, Que.
85,325	Agnes	Owen Sound	1884	Meaford, Ont.	50 0	13 7	6 0	23	16	30 sc.	W. W. Grant and Wm. Vance, Spanish River, Ont.

\* Formerly "Sir S. L. Tilley."

† Formerly a sailing vessel.

‡ Foreign name "Victor."

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107,362	Agnes	Toronto	Toronto, Ont.	55 0	9 2	3 9	11	10	3 sc.	Montreal River Navigation Co., Ltd., Cobalt, Ont.
116,777	Agnes	Vancouver	Lachars, B.C.	26 0	6 6	2 4	3	2	1 sc.	Harry Abbott, Vancouver, B.C.
163,637	Agnes C.	Sault Ste. Marie	Green Bay, Wis., U.S.A.	47 0	9 0	5 0	20	10	— sc.	W. H. Plummer, Sault Ste. Marie, Ont.
77,999	Agnes McMathon	Ottawa	St. Catharines, Ont.	96 0	15 3	6 4	81	47	50 sc.	Israel Clement, Montreal, Que.
116,211	Agnes Smith	Sault Ste. Marie	Little Current, Ont.	61 0	15 0	6 0	57	36	13 sc.	John W. Needler, and S. J. Smith, Little Current, Ont.
111,752	Agvinda	Kenora	Kenora, Ont.	105 0	22 5	4 0	307	113	1 pa.	Rainy River Navigation Co., Ltd., Kenora, Ont.
126,518	Alb See	Victoria	Coal Island, B.C.	64 0	16 3	5 0	41	16	15 sc.	Alb See, Coal Island, B.C.
163,672	Almie	Toronto	Gravenhurst, Ont.	80 4	15 0	4 6	77	52	11 sc.	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
77,915	Alteck	Sault Ste. Marie	Port Hope, Ont.	57 0	12 6	7 9	29	21	23 sc.	W. H. Plummer, Sault Ste. Marie, Ont.
97,017	Ald	Liverpool	Liverpool, N.S.	79 2	24 1	7 5	99	67	130 sc.	Alfred Dickie, Lower Steviacke, N.S.
92,295	Ald	Ottawa	Hull, Que.	65 0	18 0	3 6	25	15	20 pa.	J. A. Cameron, Thurso, Que.
116,834	Aileen	Kingston	Perth, Ont.	56 4	11 8	4 4	21	16	4 sc.	Peter Cavanagh, Perth, Ont.
126,764	Ailsa	Montreal	Chiswick, Eng.	21 2	5 6	2 4	2	1	1 sc.	F. I. Spielman and Alex. Solomon, J.O. Montreal, Que.
122,337	Ailsa Craig	Vancouver	Vancouver, B.C.	24 8	8 8	2 5	9	6	1 sc.	Pitt River Lumber Co., Ltd., Coquitlam, B.C.
116,409	Aime	Victoria	Chemainus, B.C.	38 0	9 0	3 2	9	6	3 sc.	G. Lawson, Victoria, B.C. and W. H. Fairbairn, Comox, B.C.
116,789	Airdrie	Vancouver	Steveston, B.C.	35 0	11 1	3 3	9	6	1 sc.	C. F. Haslam, Vancouver, B.C.
126,782	Aix	New Westminster	Port Essington, B.C.	30 1	9 6	3 4	9	6	1 sc.	Henry J. F. Anderson, Westham Island, B.C.
111,935	Ajax	Lindsay	Bokeaygon, Ont.	54 0	11 6	6 1	33	23	50 sc.	W. F. C. Boyd, M.O., Bokeaygon, Ont.
167,257	Alameda	New Westminster	Lake Bennett, B.C.	50 0	12 0	2 5	32	20	2 pa.	John J. McKenna, Lake Bennett, B.C.
88,690	Alameda	Yarmouth	Arcadia, N.S.	66 6	13 0	1 3	63	19	10 sc.	A. Strong, Cape Traversa, P.E.I.
122,346	Alan	Toronto	Byng Inlet, Ont.	29 0	9 0	3 3	6	4	1 1/2 sc.	William H. Argue, Parry Sound, Ont.
126,088	Alanco	Vancouver	Vancouver, B.C.	35 9	10 1	5 2	15	10	3 sc.	The Chief Commissioner of Lands, Victoria, B.C.
136,484	Alarm	Victoria	Georgetown, B.C.	52 0	13 8	7 0	31	25	5 sc.	Georgan Logging Co., Ltd., Geica, B.C.
122,929	Alaska	Montreal	Sorel, Que.	102 3	23 7	14 2	216	144	68 sc.	The Sincennes-McNaughton Line, Ltd., Montreal, Que.
167,673	Alaska	Quebec	St. Nicholas, Que.	73 1	21 7	5 3	51	45	12 sc.	Che Maritime et Commercial du Bas St. Laurent, L'Acq., Anticosti, Que.

\* Formerly Albert Wright.

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built Cons- truit en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire géant, et adresse.
83,040	Albani	Brockville	1882	Sorel, Que.	78 6	13 6	7 0	58	39	40 sc.	W. H. Constock, Brockville, Ont.
100,622	Albani	Port Dover	1892	Simcoe, Ont.	36 3	7 6	3 5	5	4	1 sc.	Wm. Davies, Toronto, Ont.
126,886	Alberdyce	Vancouver	1910	Vancouver, B.C.	50 0	12 0	6 1	39	21	2 sc.	Merrill Desbrisy, Vancouver, B.C.
126,072	Alberni	Vancouver	1908	Vancouver, B.C.	44 0	11 6	5 7	28	19	8 sc.	Vancouver Dredging & Salvage Co., Ltd., Vancouver, B.C.
88,530	Albert	Hamilton	1891	Hamilton, Ont.	21 6	5 0	2 6	1	1	2 sc.	Henry W. Harrison, Hamilton, Ont.
103,103	Albert	Montreal	1890	St. Laurent, Que.	42 0	6 0	2 7	3	2	1 sc.	Adolphe Pepin, St. Aimé, Que.
96,712	Albert	Ottawa	1888	Aylmer, Que.	147 5	42 2	7 9	296	198	100 sc.	Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
111,942	Albert Lea	New Westminster	1888	Fig Harbour, Wash., U.S.A.	42 8	8 8	4 9	19	13	2 sc.	G. W. Dawson, Vancouver, B.C.
116,942	Alberta	Kenora	1904	Kenora, Ont.	20 0	5 0	2 0	2	1	$\frac{1}{2}$ sc.	D. L. Mather, Kenora, Ont.
85,765	Alberta	Montreal	1883	Whiteinch, G.B.	263 5	38 2	23 3	2,282	1,592	300 sc.	Canadian Pacific Railway Co., Mont- real, Que.
116,603	Alberta	Montreal	1905	Sorel, Que.	96 4	17 7	6 9	125	62	42 sc.	The Sincennes-McNaughton Line, Ltd., Montreal, Que.
122,177	Alberta	Port Arthur	1907	Rosport, Ont.	30 0	10 0	4 0	7	5	1 $\frac{1}{2}$ sc.	George Gerow, Rosport, Ont.
116,950	Alberta	Winnipeg	1904	Prince Albert, Sask.	130 0	31 0	4 0	315	214	15 pa.	Winnipeg Navigation Co., Ltd., Winnipeg, Man.
116,370	Alberta M.	Goderich	1907	Goderich, Ont.	69 3	15 0	6 5	38	26	10 $\frac{1}{2}$ sc.	Wm. John Keen and Joseph Millman, Blind River, Ont.

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111,433	Albion.....	Halifax.....	1902	Moser's River, N.S.....	35.8	10.5	4.0	9	6	1 se...	Alfred Dickie, Lower Stewiacke, N.S.
107,716	Albion.....	Victoria.....	1899	Vancouver, B.C.....	79.2	18.2	8.3	88	60	24 se...	The Pacific Towing & Lightering Co., Ltd., Victoria, B.C.
115,292	Albiera.....	St. John, N.B.....	1902	Port Glasgow, G.B.....	340.7	47.6	23.4	3,460	2,259	303 se...	Steamship Albiera Co., Ltd., Rother- say, King's Co., N.B.
§123,650	Ale-doo.....	Ottawa.....	1905	Ballard, Wash., U.S.A.....	69.7	16.8	7.6	70	47	16 se...	The Minister of Marine and Fisheries, Ottawa, Ont.
112,043	Aleyon.....	Quebec.....	1901	Ste. Anne-de Chicoutimi, Que.....	63.4	13.9	4.5	44	30	4 se...	E. Gagnon, Ste. Anne-de Chicoutimi, Que.
103,964	Aleyone.....	Montreal.....	1890	Chicago, Ill., U.S.A.....	76.2	11.0	6.4	38	22	14 se...	H. M. Molson, Montreal, Que.
100,096	Aleyone.....	St. John, N.B.....	1892	St. John, N.B.....	36.7	9.1	4.3	15	19	30 se...	Henry Eagle, Chatham, N.B.
85,769	Alert.....	Montreal.....	1879	St. John's, Que.....	40.3	7.2	3.1	4	2	7 se...	Louis H. Hébert, St. John's Que.
116,862	Alert.....	Ottawa.....	1904	Temiscauingue, Que.....	68.3	12.4	5.2	53	26	10 se...	Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
92,421	Alert.....	Prescott.....	1886	Morrisburg, Ont.....	64.0	14.4	5.0	50	35	9 se...	Minister of Railways and Canals, Ottawa, Ont.
96,699	Alert.....	St. Catharines.....	1886	Port Robinson, Ont.....	58.4	15.1	7.2	47	32	28 se...	The Welland Canal Tug Co., Ltd., Port Colborne, Ont.
116,248	Alert.....	Sault Ste. Marie.....	1903	Richard's Landing, Ont.....	37.0	9.0	4.8	9	4	1 se...	The North Channel Towing Co., Ltd., Cutler, Ont.
*86,871	Alert.....	Sydney.....	1880	South Bristol, Me. U.S.A.....	98.3	19.1	7.4	105	63	10 se...	Norman McDonald, Sydney, N.S.
117,011	Alert.....	Vancouver.....	.....	.....	33.5	10.3	4.2	12	8	1 se...	Robert Drancy, Nanu Harbour, B.C.
107,529	Alert.....	Victoria.....	1899	New Denver, B.C.....	31.5	6.7	3.0	3	2	— se...	Johnston & Carslake, Ltd., Long Lake, B.C.
107,515	Alert.....	Victoria.....	1898	Linderman, B.C.....	34.0	8.0	4.0	7	5	1 se...	John J. McKenna, Lake Bennett, B.C.
94,807	Alert.....	Victoria.....	1889	Victoria, B.C.....	62.0	15.4	6.5	44	26	80 se...	The Western Transport Co., Ltd., Nanaimo, B.C.
121,774	Alert.....	Winnipeg.....	1905	Selkirk, Man.....	55.0	12.0	5.5	28	19	8 se...	The Northern Fish Co., Ltd., Selkirk, Man.
107,748	Aetha.....	Kingston.....	1901	Kingston, Ont.....	107.4	19.7	5.5	171	90	25 se...	Quinto Navigation Co., Ltd., Picton, Ont.
96,898	Alexander Fraser.....	Ottawa.....	1890	Pembroke, Ont.....	140.0	41.0	7.5	320	174	23 pa...	Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
112,153	Alexandra.....	Chatham, N.B.....	1902	Chatham, N.B.....	97.0	24.6	9.0	201	136	38 se...	Miramichi Steam Navigation Co., Chatham, N.B.
100,282	Alexandra.....	Lindsay.....	1891	Lakefield, Ont.....	76.0	18.0	6.0	165	71	50 se...	Kawartha Lakes Navigation Co., Ltd., Lindsay, Ont.
116,340	Alexandra.....	Ottawa.....	1903	Temiscauingue, Que.....	148.0	45.4	8.1	417	280	96 pa...	Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
1100,598	Alexandra.....	Sydney.....	1889	Sorel, Que.....	79.2	13.8	4.2	34	23	6 se...	David Rudderham, North Sydney, N.S.
107,390	Alexandra.....	Sydney.....	1902	Port Morien, N.S.....	44.2	10.4	4.8	14	10	12 se...	Robt. Spencer, Port Morien, N.S.

§ Foreign name "North." \* Formerly name "George J. Stevens." † Formerly "Stimbeam." ‡ Formerly "Richelieu."

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Official Number. — Numero officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'inscription.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. — Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. — Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H. P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode et propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gerant et adresse.
112,291	Alexandra	Winnipeg	1902	Winnipeg, Man.	84 0	19 8	3 2	164	38	5 se	Hyland Navigation & Trading Co., Winnipeg, Man.
85,748	Alexandria	Pictou, Ont.	1885	Montreal, Que.	473 7	30 6	8 4	863	508	50 hp	The Ontario & Quebec Navigation Co., Ltd., Pictou, Ont.
111,957	Alfred	Lindsay	1895	Lindsay, Ont.	48 5	19 0	1 6	89	61	35 hp	A. L. Davis, Peterboro', Ont.
8126,163	Alfred Clarke	Windsor, Ont.	1887	Saugatuck, Mich., U.S.A.	119 0	22 2	8 6	229	148	10 se	The Pelee & Lake Erie Navigation Co., Ltd., Pelee Island, Ont.
80,771	Alfred Wilson	Sarnia	1879	Port Franks, Ont.	45 0	12 7	3 5	33	22	8 se	D. Sutherland, Chatham, Ont.
122,578	Alfreda	Vernon	1907	Tusket Wedge, N. S.	14 0	12 3	6 0	15	10	6 se	Louis A. LeBlanc, M.O., Tusket Wedge, N.S.
116,697	Algoma	Konora	1904	Port Frances, Ont.	56 0	11 0	5 5	69	47	3 se	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
111,763	Algonia	Kingston	1901	Kingston, Ont.	35 6	8 4	3 1	5	3	10 se	John H. Davis, Kingston, Ont.
111,863	Algonia	Sault Ste. Marie	1901	Toronto, Ont.	104 0	26 3	11 0	157	107	51 se	International Transit Co., Sault Ste. Marie, Ont.
95,051	Algonquin	Port Arthur	1888	Voker, G. B.	215 0	40 1	20 6	1,806	1,172	150 se	The St. Lawrence & Chicago Steam Nav. Co., Ltd., Toronto, Ont.
122,076	Algonquin	Toronto	1906	Huntsville, Ont.	120 0	23 8	6 5	305	200	32 se	The Huntsville Lake of Bays & Lake Simcoe Navigation Co., Ltd., Huntsville, Ont.
103,236	Alice	Montreal	1891	Sorel, Que.	70 7	17 5	7 6	67	46	15 se	Simcocks-McNaughton Line, Ltd., Montreal, Que.
116,610	Alice	Montreal	1902	Three Rivers, Que.	11 0	10 9	5 6	15	8	2 se	Theophile Lemyre, Grandes Piles, Que.
103,883	Alice	Ottawa	1896	Aylmer, Que.	31 0	8 3	3 0	3	2	3½ se	A. Whelan, Aylmer, Que.

§ Foreign name "Saugatuck."

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111,862	Alice	Ottawa	1901	Kippewa, Que.	70.8	13.4	5.0	48	34	10 se.	Patrick Kelly, Kippewa, Que.
122,290	Alice	Quebec	1907	Toronto, Ont.	125.5	25.8	10.8	103	239	54 se.	The Minister of Agriculture, Ottawa, Ont.
107,723	Alice	Vancouver	1900	Vancouver, B. C.	66.8	12.6	4.2	35	24	2½ se.	S.K. Champion, <i>et al.</i> , Vancouver, B.C.
117,001	Alice A.	Vancouver	1895	Portland, Ore., U.S.A.	38.0	7.6	2.6	9	6	1 se.	Martin Monk and Chas. Christianson, New Westminster, B.C.
80,909	Alice Brooks	Owen Sound	1882	Port Elgin, Ont.	40.6	11.5	5.1	17	11	12 se.	Edward Brooks, Port Elgin, Ont.
107,169	Alice G.	Collingwood	1902	Collingwood, Ont.	60.0	12.0	6.3	36	25	5 se.	Dominion Fish Co., Ltd., Winnipeg, Man.
122,292	Alice Mattes	Prince Albert	1907	Prince Albert, Sask.	72.0	18.0	4.9	121	41	4 ½ se.	Prince Albert Lumber Co., Ltd., Prince Albert, Sask.
116,650	Alice Maud	Yarmouth	1901	Shelburne, N.S.	65.0	14.3	6.6	45	30	16 se.	Thomas N. McCreath, Tusket, N.S.
126,290	Alice R.	St. John, N.B.	1909	The Range, N.B.	64.7	18.0	7.5	75	51	10 se.	Andrew P. and Wm. S. Rufflock, St. John, N.B.
59,223	Alida	Halifax	1861	Philadelphia, Pa., U.S.A.	79.4	18.0	6.2	64	30	50 se.	Ed. Brownell, Porter's Lake, N.S.
100,757	Aligator	Toronto	1893	Pine Lake, Ont.	31.0	11.5	3.4	6	1	25 ½ se.	F. Baker, Barrie, Ont.
122,321	Alkadi	Vancouver	1901	Vancouver, B.C.	26.5	8.1	2.7	7	5	1 se.	John A. McMillan, North Vancouver, B.C.
116,722	Allan Sowell	St. John, N.B.	1901	Mangerville, N.B.	42.2	8.2	1.1	12	8	1 se.	A. H. Sowell, Gibson, N.B.
126,436	Allège	Sorel	1910	Notre Dame de Bonneville, Que.	69.0	15.9	3.2	73	50	2 se.	Irénée Vergeau, Notre Dame de Bonneville, Que.
107,307	Allene May	Toronto	1897	Walker's Point, Ont.	47.5	7.6	3.1	16	11	2 se.	H. Walker and Chas. J. Smith, J.O., Walker's Point, Ont.
100,011	Allie	Ottawa	1890	Brookville, Ont.	40.0	8.0	3.0	11	8	15 se.	A. W. Jones and D. M. Jones, J.O., Ottawa, Ont.
112,271	Alma	Montreal	1903	Sorel, Que.	51.7	12.3	6.0	43	29	3 se.	Chas. Marcoux, Berthier, Que.
116,599	Alma	Montreal	1895	Derby, Vt., U.S.A.	29.7	8.6	3.6	6	1	1 se.	Charles J. Lorrimer, Stanstead, Que.
100,360	Alma	Quebec	1891	Portneuf, Que.	36.0	10.0	5.0	12	8	20 se.	A. Lemay, Portneuf, Que.
122,415	Alma C.	Midland	1906	Midland, Ont.	60.0	8.2	3.2	19	13	6 se.	The Turner Lumber Co., Ltd., Toronto, Ont.
107,176	Almaide	Port Arthur	1899	Port Arthur, Ont.	30.0	10.0	3.7	8	4	1 se.	A. W. Nuttall, Port Arthur, Ont.
107,924	Alpha	New Westminster	.....	Juneau, Alaska, U.S.A.	30.0	8.5	6.0	10	7	1 se.	Lewis McLachlan, White Horse, Y.T.
100,750	Alpha	Quebec	1898	Cheverie, N.S.	72.6	18.2	7.2	61	42	20 se.	Que. Maritime et Commerciale du Bas St. Laurent, Léves, Anticosti, Que.
111,495	Alpha	Quebec	1900	Lévis, Que.	47.5	12.2	4.9	20	7	12 se.	Minister of Marine and Fisheries, Ottawa, Ont.
122,047	Alpha	St. Andrews	1906	St. Andrews, N.B.	43.0	12.0	4.6	15	10	20 se.	Lanton C. Gupell, Grand Manan, N.B.

## ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, &amp;c.—Continued.

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built. Construit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	(Gross Tonnage. Tonnage enregistré.	Registered tonnage. Puisseance des machines en H.P. of Engines and Mode of Propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire grant, et adresse.
116,945	Alpha	Kenora	1902	Winnipeg, Man.	30 0	6 2	2 2	2	1 sc.	Young Men's Christian Association, Winnipeg, Man.
122,603	Alpha	Kenora	1906	Hamilton, Ont.	23 0	6 3	3 8	2	1 sc.	John Alexander Johnston, Ignace, Ont.
116,602	Alphonse Racine	Montreal	1904	Sorel, Que.	79 2	18 6	10 1	121	42 sc.	Harbour Commissioners, Montreal, Que.
116,790	Alta	Vancouver	1904	San Francisco, Cal., U.S.A.	32 0	7 7	2 8	6	3 sc.	Britannia Copper Syndicate, Ltd., Vancouver, B.C.
111,447	Alva	Ottawa	1901	Ottawa, Ont.	50 0	13 2	4 6	27	12 sc.	Papineauville Lumber Co., Ltd., Papineauville, Que.
116,319	Alva W.	Amherstburg	1908	Collingwood, Ont.	65 0	16 0	6 9	39	10 sc.	Brayton G. Westcott and Freeman S. Wright, J. O., Leamington, Ont.
103,211	Amable du Fond.	Ottawa	1894	Amrporior, Ont.	41 6	16 4	3 3	17	20 pt.	McLachlin Brothers, Ltd., Amrporior, Ont.
59,929	Anacnda	Quebec	1808	Island of Orleans, Que.	32 0	11 0	5 0	11	10 sc.	Hyacinthe Beaulieu, Lévis, Que.
121,844	Amanda	Toronto	1903	Albion Harbour, Ont.	36 0	7 5	3 2	6	1 sc.	William Stewart, Tp. of Croft, Dist. Muskoka, Ont.
126,689	Amappan	Montreal	1908	Hamilton, Ont.	51 2	10 9	7 6	26	7 sc.	James Wm. Duncan, Montreal, Que.
104,069	Amelia	Magdalen Islands	1894	Ayr, G.B.	145 0	22 8	9 9	357	70 sc.	The Magdalen Islands Steamship Co., Ltd., Halifax, N.S.
126,505	Amelia C.	Victoria	1909	Kelowna, B. C.	33 0	8 0	3 0	4	1 sc.	John T. Campbell, Kelowna, B. C.
130,271	Amelia Mac	Winnipeg	1910	Winnipeg, Man.	66 0	17 0	7 0	65	16 sc.	The Arctic Ice Co., Ltd., Winnipeg, Man.
100,662	America	Kingston	1895	Kingston, Ont.	153 2	33 2	6 4	521	200 pt.	The St. Lawrence River Steamboat Co., Ltd., Kingston, Ont.





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122,563	Annie	Vancouver	1907	Vancouver, B.C.	46 4	12 9	6 4	38	26	9 sc.	Gulf of Georgia Towing Co., Ltd., Vancouver, B.C.
107,474	Annie Barrett	Sorel	1901	Kingston, Ont.	58 4	13 8	7 6	42	18	50 sc.	Antoine St. Pierre, Three Rivers, Que.
100,592	Annie C.	Montreal	1889 1894	Newport, U.S.A. Georgetown, Que.	37 5	8 0	3 2	6	4	1 sc.	N. A. Beach, Georgeville, Que.
107,366	Annie C. Hill	Toronto	1890	Owen Sound, Ont.	36 0	8 6	3 6	14	9	1 sc.	John Forsythe, Barrie, Ont.
74,140	Annie Craig	Port Dover	1879 1880	Port Barwell, Ont. Port Dover "	78 0	16 6	5 3	80	48	30 sc.	Eugene O'Keefe, Toronto, Ont.
103,270	Annie Currier	St. John, N.B.	1897	Oromocto, N.B.	42 4	8 8	3 7	11	7	2 sc.	John W. Currier, Oromocto, N.B.
122,534	Annie F.	Vancouver	1907	Steveston, B.C.	30 8	9 0	3 3	12	8	1 1/2 sc.	LePage Liquid Fish, Chee, Oil & Fertilizer Co., Ltd., Vancouver, B.C.
83,158	Annie Lake	Belleville	1894	Belleville, Ont.	61 1	9 8	3 5	19	13	12 sc.	J. C. Lake, Belleville, Ont.
163,885	Annie Laurie	Ottawa	1890	Sturgeon Falls, Ont.	36 5	8 3	3 0	3	3	4 sc.	T. Reynolds and H. Preany, North Bay, Ont.
107,165	Annie M.	Collingwood	1900	Collingwood, Ont.	56 0	12 0	6 3	33	22	2 sc.	Mrs. M. A. Clark, Collingwood, Ont.
107,173	Annie Mc	Port Arthur	1897	Port Arthur, Ont.	33 0	7 8	2 4	13	11	5 sc.	Thomas McLeod, Port Arthur, Ont.
96,851	Annie Moiles	Sarnia	1865	East Saginaw, Mich., U.S.A.	81 0	17 0	7 7	71	49	75 sc.	The Blind River Towing Co., Ltd., Sarnia, Ont.
122,636	Anona	Kingston	1903	Kingston, Ont.	32 3	6 2	2 6	5	3	2 1/2 sc.	Albert W. Winnett, Kingston, Ont.
92,532	Antelope	Montreal	1887	Montreal, Que.	82 1	18 1	7 2	83	57	13 sc.	Dickson Anderson, Montreal, Que.

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92,398	Antelope	Ottawa	1889	Kingston, Ont.	60.5	11.5	1.8	20	11	15 se	W. J. Best, <i>et al.</i> , J. O., Ottawa, Ont.
126,487	Anthemis	Montreal	1909	Magog, Que.	86.5	17.8	6.7	95	50	16 se	The Monphenagog Navigation Co., Montreal, Que.
107,153	Antic	Vancouver	1894	Seattle, Wash., U.S.A.	30.8	7.0	3.0	4	3	1 se	R. H. Gardner, Vancouver, B.C.
96,969	Anticosti	Halifax	1891	Sable River, N.S.	54.0	13.6	5.6	19	16	9 se	Mrs. Rosanna Neville, Halifax, N.S.
116,391	Anticosti	Ottawa	1904	Toronto, Ont.	121.3	24.7	19.0	396	269	17 se	The Minister of Marine and Fisheries, Ottawa, Ont.
122,630	Anticost, H	Liverpool	1907	Liverpool, N.S.	59.4	13.5	5.8	35	21	8 se	Mrs. Rosanna Neville, Halifax, N.S.
126,300	Aphia	Montreal	1907	Trecaulville, Que.	45.1	9.8	3.9	11	7	4 se	Robert Lucas, Laclaire, Que.
190,394	Arabian	Hamilton	1892	Hamilton, Ont.	178.6	31.0	13.6	1,073	770	400 se	Frank Plummer, Toronto, Ont.
92,612	Arbutus	Owen Sound	1887	Wallaceburg, Ont.	63.0	14.8	7.0	19	31	1 se	Owen Sound Tug, Lighter & Barge Line, Owen Sound, Ont.
85,555	Arcadia	Pictou, N.S.	1884	Yarmouth, N.S.	68.0	16.7	6.1	62	42	30 se	Fred. Magee, Port Elgin, N.E.
103,912	Archer	Victoria	1897	Arrowhead, B.C.	49.5	13.0	4.0	15	10	3 se	The Fred. Robinson Lumber Co., Ltd., Revelstoke, B.C.
117,196	Archibald	Kenora	1904	Gold Rock, Ont.	46.0	10.0	5.5	20	14	2 se	Mike Noonan, Gold Rock, Ont.
122,512	Archie	Vancouver	1907	Vancouver, B.C.	36.0	10.3	3.6	17	11	2½ se	M. E. Burgess, Port Guelchon, B.C.
107,823	Archie	Victoria	1900	Victoria, B.C.	27.0	7.4	3.8	4	3	3 se	Thomas E. Wood, Victoria, B.C.
96,718	Archie Stewart	Ottawa	1890	Ottawa, Ont.	81.5	18.8	7.3	80	50	75 se	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
*116,492	Arctic	Ottawa	1901	Kiel, Germany	165.1	37.2	29.2	762	518	14 se	The Minister of Marine and Fisheries, Ottawa, Ont.
94,430	Arctic	Pictou, Ont	1893	Grandstone Island, N.Y., U.S.A.	96.3	19.3	7.0	101	83	5 se	The Rathburn Co., Deseronto, Ont.
107,825	Argenta	Victoria	1900	Kaslo, B.C.	92.2	20.3	4.2	206	130	4 pa	A. H. MacNeill, Rossland, B.C.
116,453	Argo	Sarnia	1906	Wallaceburg, Ont.	50.1	11.6	4.8	29	13	2 se	David Foster, Port Coldwell, Ont.
103,696	Argo	Sault Ste. Marie	1895	Owen Sound, Ont	27.0	10.0	4.0	7	1	se	Catherine Bell, Owen Sound, Ont.
185,189	Argos	Halifax	1881	Lockeport, N.S.	55.0	13.0	6.1	27	19	50 se	The Stewart Fish Co., Ltd., St. Peters, N.S.
91,226	Argyle	Pictou, Ont	1899	Pictou, Ont	185.1	26.0	9.7	700	374	274 pa	The Argyle Steamship Co., Ltd., Toronto, Ont.
107,220	Argyle	Kenora	1900	Keewatin, Ont	59.5	16.0	5.1	78	53	11 se	James Fraser, Keewatin, Ont.
96,529	Argyle	Sarnia	1891	Buffalo, N.Y., U.S.A.	68.0	15.3	7.0	41	28	30 se	Cape Breton Dredging Co., Ltd., Toronto, Ont.
*116,454	Aradne	Vancouver	1903	Vancouver, B.C.	31.9	8.7	3.9	14	9	3 se	James W. Hall, Vancouver, B.C.

\* Formerly "Mabel Freeman."

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85,708	Ariadne	Wallaceburg	1885	Wallaceburg, Ont.	63 0	13 6	5 2	38	26	7 sc.	Asa Ribble, Dresden, Ont.
103,234	Ariel	Montreal	1890	Lachine, Que.	56 5	8 2	2 8	11	7	2 sc.	B. J. Kaine, St. Alphonse de Chicoutimi, Que.
111,570	Ariel	Toronto	1900	Harrison, N.J., U.S.A.	25 0	6 2	2 8	3	2	5 sc.	John H. Mason, Toronto, Ont.
121,673	Ariel	Vancouver	1905	Vancouver, B.C.	40 0	8 2	3 6	12	8	2 sc.	George E. Bower, Vancouver, B.C.
71,263	Arlington	Toronto	1878	Harwood, Ont.	61 0	13 0	4 0	23	16	25 sc.	The Toronto Ferry Co., Ltd., Toronto, Ont.
74,388	Armenia	Kingston	1873	Chatham, Ont.	176 2	25 0	11 5	467	318	150 sc.	Adolf Lomer, Montreal, Que.
122,587	Armoco	Vancouver	1907	Vancouver, B.C.	56 5	14 5	7 2	46	32	10½ sc.	Armstrong, Morrison & Co., Ltd., Vancouver, B.C.
121,850	Armoir	Toronto	1906	Burk's Falls, Ont.	87 5	17 5	6 2	191	115	16 sc.	A. A. Agar, Burk's Falls, Ont.
126,280	Arono	New Westminster	1909	Steveston, B.C.	26 7	6 4	2 4	2	2	2 sc.	William R. Jaynes, New Westminster, B.C.
1122,352	Arrah Wanna	Kingston	1880 1899	Pamapo, N.J., U.S.A. Alex. via Bay, N.Y., "	54 8	9 4	2 7	20	16	1 sc.	Peter Cavanagh, Perth, Ont.
74,088	Arrow	Halifax	1876	Halifax, N.S.	42 5	9 4	5 0	10	8	10 sc.	Roderick Macdonald, Halifax, N.S.
122,602	Arrow	Kenora	1907	Kenora, Ont.	24 0	6 0	3 0	3	2	1½ sc.	J. W. Stone Boat Manufacturing Co. Ltd., Kenora, Ont.
116,832	Arrow	Kingston	1901	Kingston, Ont.	35 1	7 2	2 8	4	3	½ sc.	The Minister of Marine and Fisheries Ottawa, Ont.
100,689	Arrow	New Westminster	1893	Revelstoke, B.C.	36 6	9 4	3 1	5	3	2 sc.	C. W. Vanderberg, Nakusp, B.C.

†Formerly "Genl. Wm. B. Franklin."

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122,160	Arrow	Vancouver	1906	Vancouver, B.C.	15.5	5.0	2.9	1	1	1/2	sec	William H. Archer, Vancouver, B.C.
112,071	Arthemise	Peterborough	1902	Peterborough, Ont.	31.0	7.8	2.9	11	9	7	sec	Frederick H. Hickey, Peterborough, Ont.
103,582	Arthur	Chatham, N.B.	1895	Chatham, N.B.	40.0	8.3	4.8	5	3	3	sec	J. P. M. Riddock, Chatham, N.B.
103,098	Arthur	Montreal	1890	Sorel, Que.	90.3	19.4	4.8	78	36	17	pa.	Tourville Lumber Mills Co., Montreal, Que.
103,367	Arthur	Quebec	1895	Roberval, Que.	43.5	10.6	3.8	15	12	6	sec	Joseph Levesque, Roberval, Que.
116,843	Arthur Mac	Owen Sound	1904	Owen Sound, Ont.	70.0	15.4	6.0	68	46	11	sec	Mrs. Mary C. Going, Port Stanley, Ont.
126,905	Arthur W.	Halifax	1910	Dartmouth, N.S.	60.1	17.0	7.9	36	33	2	sec	Edward F. Williams, Dartmouth, N.S.
100,697	Aryan	Kingston	1895	Kingston, Ont.	30.4	6.1	2.5	2	2	10	sec	M. R. Davis, Kingston, Ont.
122,155	Asabe	Vancouver	1906	Vancouver, B.C.	32.4	10.3	4.0	12	8	1	sec	Takido Nakata, Vancouver, B.C., and Kitaro Asari, Eburne, B.C.
126,623	Asahimaru	Vancouver	1907	Vancouver, B.C.	37.5	9.4	2.9	9	6	30	sec	Northern Sailing Co., Ltd., Vancouver, B.C.
126,321	Asawaigiti	Vancouver	1908	Port Simpson, B.C.	32.3	9.2	3.3	16	11	1	sec	W. H. Miller, Prince Rupert, B.C.
122,588	Aspy	Yarmouth	1910	Sheburne, N.S.	113.0	25.0	8.6	215	99	42	sec	The North Shore Steamship Co., Ltd., Sydney, N.S.
125,984	Assumbora	Montreal	1907	Govan, G.B.	336.5	43.8	23.6	3,880	2,486	298	sec	Canadian Pacific Railway Co., Montreal, Que.
85,764	Athabaska	Montreal	1883 1910	Kelvinhaugh, G.B. Collingwood, Ont.	298.8	38.2	23.3	2,784	2,348	294	sec	Canadian Pacific Railway Co., Montreal, Que.
116,944	Athendune	Kenora	1904	Kenora, Ont.	33.0	7.0	3.2	4	3	2	sec	James H. Ashdown, Winnipeg, Man.
*107,833	Athens	Victoria	1901	Victoria, B.C.	42.0	15.3	6.8	23	8	1	sec	John Robertson, Victoria, B.C.
126,612	Atlanta	Prince Rupert	1909	Hartley Bay, B.C.	31.5	8.0	3.3	9	6	1	sec	Charles A. G. Robinson, Hartley Bay, B.C.
122,143	Atlantic	Lunenburg	1906	Sheburne, N.S.	92.0	18.0	8.0	98	67	16	sec	The Atlantic Fish Companies, Ltd., Lunenburg, N.S.
92,743	Atlas	Sackville	1890	Port Elgin, N.B.	46.0	12.4	4.8	16	11	30	sec	Prosscott Lumber Co., New Mills, N.B.
121,731	Allintoo	Vancouver	1906	Vancouver, B.C.	36.1	9.0	1.5	17	12	3	sec	John F. Deeks, Vancouver, B.C.
116,924	Atonic	Victoria	1886	Birmingham, G.B.	28.0	7.7	3.0	3	2	1	sec	Victoria Chemical Co., Ltd., Victoria, B.C.
122,411	Audrey C.	Midland	1907	Midland, Ont.	71.8	16.0	8.1	87	59	16	sec	Manley Chew, Midland, Ont.
66,063	Aurelia	Montreal	1869 1903	Buffalo, N.Y., U.S.A. Montreal, Que.	56.4	11.2	7.8	31	23	9	sec	Robert Weddell, Trenton, Ont.
121,860	Aurora	Lunenburg	1906	Lunenburg, N.S.	36.2	10.8	5.0	10	10	1	sec	John T. Stewart, M.O., West Point, P.E.I.
53,887	Aurora	Quebec	1866	Point Lewis, Que.	107.8	21.0	7.1	125	79	24	pa.	Jos. Blondin, Lachine, Que.

\* Formerly a sailing vessel.

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107,525	Australian	Victoria	1899	Lake Bennett, B.C.	115 0	24 8	4 0	422	308	7 ps... British Yukon Navigation Co., Ltd., Vancouver, B.C.	British Yukon Navigation Co., Ltd., Vancouver, B.C.
121,989	Auto Co.	Kingston	1906	Kingston, Ont.	22 8	4 1	1 8	1	1	2 sc... John H. Davis, Kingston, Ont.	John H. Davis, Kingston, Ont.
106,136	Autolyens	Vancouver	1885	Vancouver, B.C.	53 1	10 0	5 5	25	17	9 sc... Jas. A. McNair, Vancouver, B.C.	Jas. A. McNair, Vancouver, B.C.
94,724	Avon	Windsor, N.S.	1888	Hantsport, N.S.	78 6	15 6	10 0	65	41	6 sc... The Summerville Tow Boat & Ferry Co., Ltd., Summerville, N.S.	The Summerville Tow Boat & Ferry Co., Ltd., Summerville, N.S.
122,317	Awahwanna 2nd	Toronto	1908	Gravenhurst, Ont.	44 0	12 3	4 5	50	41	1 sc... Frederick Mills, Beaumaris P. O., Muskoka, Ont.	Frederick Mills, Beaumaris P. O., Muskoka, Ont.
121,736	Ayacanora	Vancouver	1906	Vancouver, B.C.	30 8	6 5	2 3	3	2	2 sc... Vancouver Lumber Co., Ltd., Van- couver, B.C.	Vancouver Lumber Co., Ltd., Van- couver, B.C.
126,359	Ayuda	Montreal	1908	St. Joseph, Mich., U.S.A.	38 9	9 3	6 3	10	7	2 sc... William Curthbert, Montreal, Que.	William Curthbert, Montreal, Que.
122,279	Aylmer	Winnipeg	1908	Hamilton, Ont.	50 0	9 5	4 0	12	8	1 sc... Norman K. Luxton, Banff, Alberta.	Norman K. Luxton, Banff, Alberta.
*126,881	B. B.	Vancouver	1806	Tacoma, Wash., U.S.A.	49 0	12 0	4 2	25	17	2 sc... Albert E. Brown, Vancouver, B.C.	Albert E. Brown, Vancouver, B.C.
126,082	B. C. P.	Vancouver	1908	Vancouver, B. C.	80 5	18 0	7 8	121	83	22 sc... The Packers Steamship Co., Ltd. Vancouver, B. C.	The Packers Steamship Co., Ltd. Vancouver, B. C.
126,516	B. N.	Victoria	1910	Soda Creek, B.C.	127 5	28 0	5 1	513	323	27 ps... British Columbia Express Co., Ash- croft, B.C.	British Columbia Express Co., Ash- croft, B.C.
107,597	B. M. Fraser	Owen Sound	1900	Owen Sound, Ont.	69 0	17 0	7 8	50	34	10 sc... T. C. Sims, Little Current, Ont.	T. C. Sims, Little Current, Ont.

\* Foreign name "Success."

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126,274	B. White.	New Westminster	1908	Ballard, Wash., U.S.A.	42.9	8.9	2.7	11	10	2	sc.	Herbert Rushton, New Westminster, B.C.
126,805	B. & M. LeBlanc	Yamouth	1910	Tasket Wedge, N.S.	51.0	14.6	7.0	33	12	8	sc.	Henry A. LeBlanc, M. O., Tasket Wedge, N.S.
122,548	Babine	Vancouver	1908	Vancouver, B. C.	47.7	10.0	5.6	24	16	5	sc.	Cecil A. Whitaker, Sechart, B. C.
107,715	Bailey	Vancouver	1899	Lake-Bennett, B.C.	110.0	21.7	5.0	193	132	5	pa.	British Yukon Navigation Co., Ltd., Vancouver, B.C.
100,306	Balize	Windsor, Ont.	1863	Cleveland, O., U.S.A.	132.0	20.0	12.0	247	168	18	sc.	John Charlton, Lynedock, Ont.
107,209	Balnoral.	Winnipeg	1899	Kenora, Ont.	53.5	10.0	3.6	37	23	2	sc.	L. Bellefeuille, Kenora, Ont.
111,351	Bancroft.	Lindsay	1903	Lindsay, Ont.	37.5	8.5	3.0	10	7	7	pa.	R. C. Carter, M.O., Deseronto, Ont.
111,939	Baptiste	Lindsay	1902	Lindsay, Ont.	37.4	6.7	3.0	8	5	6	pa.	R. C. Carter, M.O., Deseronto, Ont.
§ 85,316	Baramba	Vancouver	1882	Victoria, B.C.	177.0	33.6	8.5	1,012	847	250	sc.	The Terminal Steam Navigation Co., Ltd., Vancouver, B.C.
111,825	Barbara.	Vancouver	1901	Vancouver, B.C.	32.0	11.7	4.8	15	10	3	sc.	Geo. C. McDonald, Vancouver, B.C.
122,373	Barnet.	Vancouver	1907	Barnet, B.C.	36.8	8.7	4.5	12	8	2	sc.	Gilbert A. Ward and Albert E. Barnett, Barnet, B.C.
121,208	Bartlett	Montreal	1908	Grangemouth, G.B.	124.9	25.1	13.3	328	11	98	sc.	Montreal Transportation Co., Ltd., Montreal, Que.
103,634	Baskatong	Ottawa	1895	Baskatong, Que.	36.5	16.0	3.1	13	8	20	pa.	John Gilmore, Ottawa, Ont.
1126,867	Bawating	Sault Ste. Marie	1875	Detroit, Mich., U.S.A.	110.0	20.0	11.4	246	167	28	sc.	The International Transit Co., Sault Ste. Marie, Ont.
96,049	Bayfield	Ottawa	1889	Meadowside, G.B.	140.0	24.1	11.3	276	86	160	sc.	Minister of Marine and Fisheries, Ottawa, Ont.
121,807	Bear River	Digby	1905	Shelburne, N.S.	90.0	20.0	8.1	101	71	16	sc.	John E. Woodworth, Bear River, N.S.
122,499	Beat The Wind	Chatham, N.B.	1908	Bay du Vin, N.B.	37.0	10.8	4.9	12	10	1	sc.	Thomas B. Williston, Bay du Vin, N.B.
171,118	Beatrice	Collingwood	1877	Collingwood, Ont.	63.0	12.3	5.6	31	21	25	sc.	Wm. J. Keays, M.O., Sarnia, Ont.
95,326	Beatrice	Pictou, N.S.	1889	Stockton on Tees, G.B.	208.0	29.1	13.1	712	353	99	sc.	John Yonston and James Yonston, J.O., Pictou, N.S.
100,805	Beatrice	Quebec	1893	Three Rivers, Que.	64.5	13.9	5.2	10	27	12	pa.	A. Baptiste, Three Rivers, Que.
107,949	Beatrice	St. Catharines	1900	Dunnville, Ont.	35.8	6.6	5.0	7	5	5	sc.	Daniel Dashwood, Dunnville, Ont.
122,374	Beatrice	Vancouver	1907	Vancouver, B.C.	44.8	11.8	5.6	29	18	5	sc.	Henry O. Bell-irving, Vancouver, B.C.
100,194	Beatrice	Victoria	1891	Vancouver, B.C.	64.5	19.6	8.0	77	37	22	sc.	Jordan River Lumber Co., Ltd., Victoria, B.C.
107,107	Beatrice M	Port Arthur	1902	Collingwood, Ont.	60.0	12.0	6.3	36	25	4	sc.	John Bowman, Rossport, Ont.

† Foreign name "Lilian." § Formerly "R. P. Ribbet." †† Foreign name "Fortune." \* Formerly "Lord Stanley." ††† Formerly "Sanford Davis."

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LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built — Construit en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage.	Registered Tonnage. Tonnage enregistré.	H. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire géant, et adresse.
433,476	Beauharnois	Ottawa	1845	Montreal, Que.	130 5	18 3	7 1	167	87	20 pa.	Calixte Guyon, Montreal, Que.
124,160	Beaumont	Midland	1907	Kirkintilloch, G. B.	69 0	16 6	8 5	58		60 sc.	John Stewart and Walter Fulton, Glasgow, G. B.
**	Beaupré	Montreal	1868	Montreal, Que.	262 0	33 3	9 2	2,068	1,070	—pa.	The Richelieu & Ontario Nav. Co. Montreal, Que.
83,157	Beaver	Belleville	1892	Belleville, Ont.	61 3	15 3	7 3	41	24	40 sc.	Frank Gilbert, Montreal, Que.
100,408	Beaver	Hamilton	1896	Kingston, Ont.	32 0	6 0	3 0	3	2	5 sc.	Edward Porter, Hamilton, Ont.
107,464	Beaver	Lindsay	1897	Lindsay, Ont.	78 0	14 5	4 5	92	58	7 pa.	John Carew, Lindsay, Ont.
117,109	Beaver	Ottawa	1901	Kingston, Ont.	36 0	9 0	3 0	2	2	5 sc.	The O'Connor Steamboat & Hotel Co., Ltd., Toronto, Ont.
122,475	Beaver	Ottawa	1907	Simcoe, Ont.	49 6	18 3	3 3	31	14	2 pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
83,416	Beaver	Peterboro	1883 1908	Gore's Landing, Ont. Lakefield, Ont.	78 4	13 1	4 9	34	23	3 sc.	The Peterboro' Fuel & Cartage Co., Ltd., Peterboro', Ont.
107,691	Beaver	Toronto	1899	Midland, Ont.	54 0	11 0	5 2	29	12	8 sc.	The Wm. Cane Sons Co., Ltd., Newmarket, Ont.
100,678	Beaver	Vancouver	1892	New Westminster, B.C.	26 0	6 8	3 0	3	2	6 sc.	London & Pacific Gold Fields Co., Ltd., London, Eng.
117,119	Beaver	Vancouver	1905	Vancouver, B.C.	46 5	11 0	4 5	20	14	4 sc.	A. M. Edwards, Vancouver, B.C.
122,367	Beaver	Victoria	1892	Ballard, Wash, U.S.A.	51 4	13 7	5 7	38	26	16 sc.	Albert Berquist, Sidney, B.C.
107,096	Beaver	Victoria	1898	Victoria, B.C.	140 0	28 0	5 1	545	344	13 pa.	Canadian Pacific Railway Co., Montreal, Que.

‡ Formerly "Richelieu." •• Formerly "Montreal."



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100,746	Beaver.....	1897	Windsor, N.S.....	80 0	21 0	7 1	80	43	8 se...	The Gloucester Navigation Co., Ltd., Charaquet, N.E.
126,035	Bedeque.....	1908	Liverpool, N.S.....	62 6	14 9	7 4	50	31	13 se...	Henry A. Rhynard, <i>et al.</i> , Picton, N.S.
111,986	Becarra.....	1902	Vancouver, B.C.....	89 2	20 0	8 0	253	172	20 se...	Sechelt Steamship Co., Ltd., Van- couver, B.C.
115,782	Belfast.....	1904	Vancouver, B.C.....	91 3	18 0	7 0	105	72	15 se...	Thomas G. McBride, Vancouver, B.C.
80,719	Bella.....	1900	Pasphebie.....	52 6	22 1	5 0	43	29	5 pa...	J. L. MacDonald, Cross Point, Que.
94,802	Bella.....	1888	Victoria, B.C.....	31 5	8 1	3 8	8	6	1 se...	John Clayton, Bella Bella, B.C.
130,281	Bella Donna.....	1910	Dunville, Ont.....	59 2	22 0	3 2	57	48	1 se...	Charles Ross, Port Maitland, Ont.
83,415	Bella Fair.....	1881	Port Hope.....	50 0	7 0	4 0	7 1	5	9 se...	W. D. Kelley, Bridgenorth, Ont.
111,770	Bella Vister.....	1902	Kingston, Ont.....	46 5	8 0	3 1	8	6	5 se...	John H. Wilcott, Beaumaris, Ont.
116,335	Belle.....	1903	Carleton Place, Ont.....	29 0	6 6	3 0	3	3	6 se...	Abner Nichols, Carleton Place, Ont.
71,181	Belle.....	1876	Meaford, Ont.....	37 0	9 5	4 0	7	5	8 se...	William Pilgrim, Meaford, Ont.
97,103	Belle.....	1896	Port Barwell, Ont.....	41 0	11 5	5 0	16	8	6 se...	G. A. Brown, Port Barwell, Ont.
85,746	Belle.....	1883	Quebec, Que.....	68 3	16 0	6 6	51	35	140 se...	John S. Thom, Quebec, Que.
117,013	Belle.....	1905	Vancouver, B.C.....	84 5	18 7	8 0	91	61	16 se...	British Columbia Mills, Timber & Trading Co., Vancouver, B.C.
121,752	Belle.....	1906	Vancouver, B.C.....	31 6	8 3	3 2	11	7	3 se...	C. A. McKinnon and W. T. Norton, Vancouver, B.C.
100,624	Belle (The).....	1899	Port Dover, Ont.....	66 5	13 1	6 5	31	18	13 se...	Alexander Kennedy, Meaford, Ont.
96,817	Belle Amelia.....	1883	Cobourg, Ont.....	39 0	8 0	3 2	4	3	8 se...	G. W. Dench, Trenton, Ont.
103,237	Belle Drummond.....	1894	Montreal, Que.....	56 0	12 0	5 4	30	29	3 se...	Mrs. Arabella D. Drummond, Rathor Forges, Que.
122,017	Belle of Tenagami.....	1906	Tenagami, Ont.....	100 0	22 6	6 2	169	102	16 se...	The O'Connor Steamboat & Hotel Co., Ltd., Toronto, Ont.
111,576	Bellelta.....	1901	Toronto.....	21 0	5 0	2 0	2	1	1 se...	Alfred G. Peasey, Toronto, Ont.
** 122,070	Belleville.....	1865 1905	Montreal, Que.....	290 8	28 0	11 0	1,233	607	58 pa...	Richelieu & Ontario Navigation Co., Montreal, Que.
126,262	Bellwood.....	1908	Bellwood's Sliding, Ont.....	44 0	11 6	5 8	23	13	1 se...	Charles Mickle, Gravenhurst, Ont.
116,730	Ben Hur.....	1903	St. John, N.B.....	14 8	8 3	3 5	11	9	1 1/2 se...	R. B. Kesson, St. John N.B.
111,532	Bermuda.....	1900	Vancouver, B.C.....	77 4	17 9	7 0	72	49	16 se...	A. R. Bissett, <i>et al.</i> , Vancouver, B.C.
111,806	Berry.....	1902	Sault Ste. Marie.....	62 0	15 0	7 6	57	27	— se...	Sylvester Berry, Providence Bay, Ont.

\* Formerly "Unicau." \*\* Formerly "Spartan."

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96,513	Bertha .....	Kingston .....	1891	Kingston, Ont. ....	51 4	10 0	3 4	18	12	10 sc.	F. Montgomery, Parry Sound, Ont.
112,014	Bertha .....	Port Arthur .....	1901	Rosspport, Ont. ....	35 0	10 0	3 0	11	7	1 sc.	Frank Dumppier, Rosspport, Ont.
111,828	Bertha .....	Vancouver .....	1901	Vancouver, B.C. ....	35 0	10 2	4 5	11	8	1 sc.	J. P. Roberts, Vancouver, B.C.
71,229	Bertha Endress .....	Sault Ste. Marie .....	1876	Two Rivers, Wis., U.S.A. ....	42 0	11 0	5 0	32	24	.....	H. A. Duncan, Sault Ste. Marie, Ont.
90,578	Bertha May .....	Toronto .....	1886	Gravenhurst, Ont. ....	43 5	11 0	4 5	20	14	3 sc.	Harper, Walker, Walker's Point, Muskoka, Ont.
.....	Berthier .....	Montreal .....	1870	Sorel, Que. ....	184 2	28 1	8 6	984	489	— 1a.	The Richelieu & Ontario Nav. Co., Montreal, Que.
71,079	Bertie E .....	Amherstburg .....	1891	Wyandotte, Mich., U.S.A. ....	20 0	7 0	4 0	8	5	12 sc.	F. S. Wright, Leamington, Ont.
107,391	Beryl Bessie .....	Sackville .....	1898	Tidnish, N.S. ....	42 2	14 0	6 1	21	17	20 sc.	G. A. Chappell, Tidnish Bridge, N.S.
92,401	Bessie .....	Chatham, N.B. ....	1886	Newcastle, N.B. ....	35 0	7 5	4 0	5	4	8 sc.	Timothy W. Crocker, Newcastle, N.B.
111,589	Bessie .....	Peterborough .....	1901	Racine, Wis., U.S.A. ....	18 3	4 3	2 3	1	1	3 sc.	James R. Dodsworth, Lakefield, Ont.
100,697	Bessie .....	Pictou, N.S. ....	1896	Pictou, N.S. ....	35 4	8 2	4 0	10	6	6 sc.	Newcomb N. Bentley, Wolfville, N.S.
91,840	Bessie Ardella .....	St. Andrews .....	1891	West Isles, N.B. ....	51 5	11 7	4 6	17	12	10 sc.	G. C. Pondleton, West Isles, N.B.
116,982	Bessie B .....	Kenora .....	1901	Tp. of Spton, Ont. ....	60 0	13 0	5 0	53	36	2 sc.	Jos. E. Sudreau, Rainy River, Ont.
122,564	Bessie Butler .....	Peterboro .....	1907	Peterboro, Ont. ....	78 0	17 6	7 5	77	52	20 sc.	The Minister of Railways and Canals, Ottawa, Ont.

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121,272	Bessie Dollar.....	Victoria.....	1905	Port Glasgow, G.B.....	369 7	50 0	25 7	1,329	2,798	24 1/2 sc.	M. S. Dollar Co., Ltd., Victoria, B.C.
122,348	Bessie F.....	Toronto.....	1907	Gravenhurst, Ont.....	25 0	6 1	2 5	3	2	2 1/2 sc.	Herbert Ditchburn, Gravenhurst, Ont.
117,087	Bessie M.....	Collingwood.....	1907	Collingwood, Ont.....	69 6	15 0	6 5	11	30	13 1/2 sc.	James P. McDonald, Blind River Ont.
77,846	Bessie & Harry.....	Halifax.....	1880	Halifax, N.S.....	16 0	12 8	6 2	22	13	25 sc.	Peter Judge, et al., Halifax, N.S.
122,601	Beta.....	Kenora.....	1906	Hamilton, Ont.....	23 0	6 3	3 8	2	2	1 sc.	John A. Johnston, Ignace, Ont.
121,746	Beth.....	Vancouver.....	1905	Vancouver, B.C.....	25 0	6 0	2 7	2	2	1 1/2 sc.	Robert P. McLennan, Vancouver, B.C.
121,959	Bethalma.....	Port Stanley.....	1899	Wilmington, Del., U.S.A.....	110 3	16 4	10 2	113	52	30 sc.	James C. Duffield and Charles S. Hymn, J. O., London, Ont.
121,781	Bickerdike.....	Ottawa.....	1873	Buffalo, N.Y., U.S.A.....	233 0	31 5	14 2	1,515	861	124 sc.	The Montreal & Great Lakes Steamships Co., Ltd., Ottawa, Ont.
126,635	Biège.....	Vancouver.....	1907	Vancouver, B.C.....	26 0	7 5	3 6	7	5	1 sc.	Mrs. Cecilia Duffly, Eburne, B.C.
73,031	Bienvenu.....	Quebec.....	1875	Pointe-aux-Troubles, Que.....	144 0	25 0	8 0	648	373	50 1/4.	Zéphirin Arpin, Lamoignon, Que.
103,851	Bijou.....	Halifax.....	1895	Pictou, N.S.....	25 0	5 5	2 3	2	1	3 sc.	Col. H. B. Kingscote, Halifax, N.S.
116,833	Bill.....	Kingston.....	1900	Gananoque, Ont.....	21 6	6 2	2 0	2	1	1 1/2 sc.	Manley Cross, Gananoque, Ont.
126,544	Billiken.....	Vancouver.....	1909	Vancouver, B.C.....	29 2	8 1	4 9	9	6	2 sc.	James F. Garden, Vancouver, B.C.
159,354	Bird.....	Quebec.....	1870	Levis, Que.....	132 5	21 9	9 2	280	177	37 1/4.	The Kaine & Bird Transportation Co., Ltd., Quebec, Que.
92,665	Birdie-Jones.....	Ottawa.....	1885	Hull, Que.....	28 3	5 1	2 7	2	2	2 sc.	A. W. Jones, Ottawa, Ont.
111,608	Blair of Athol.....	New Westminster.....	1900	Atnh, B.C.....	51 0	9 0	4 5	11	7	1 sc.	The Northern Lumber Co., Ltd., Atnh, B.C.
126,438	Blauch B.....	Vancouver.....	1909	Steveston, B.C.....	36 8	9 5	4 0	18	12	2 sc.	Thomas Marshall, Vancouver, B.C.
122,223	Blanche.....	Montreal.....	1903	St. Remi du Lac au Sablé, Que.....	30 0	8 2	2 3	6	1	3 sc.	J. B. Rheault, St. Remi du Lac au Sablé, Que.
97,121	Blandford.....	Quebec.....	1890	Quebec, Que.....	67 3	11 3	4 6	65	27	40 1/2 pa.	Nazaire Lefebvre, Sorel, Que.
126,504	Blaneys.....	Victoria.....	1909	Ladysmith, B.C.....	35 0	9 1	3 1	7	4	5 sc.	Charles A. Ryan, Ladysmith, B.C.
121,936	Blitz.....	Halifax.....	1905	Dartmouth, N.S.....	28 5	4 6	3 0	3	2	1 1/2 sc.	A. Robie Cogswell, Halifax, N.S.
96,989	Blonde.....	Vancouver.....	1891	New Westminster, B.C.....	55 0	12 2	5 6	33	23	7 sc.	Laubs-Watson Lumber Co., Ltd., Winnipeg, Man.
121,819	Blue Bell.....	Toronto.....	1906	Toronto, Ont.....	150 0	30 0	7 2	752	151	48 1/2 pa.	The Toronto Ferry Co., Ltd., Toronto, Ont.
97,033	Blue Hill.....	Halifax.....	1887	E. Boston, Mass., U.S.A.....	135 0	18 0	7 0	196	98	38 sc.	Victoria Steamship Co., Ltd., Baddeck, N.S.

\* Foreign name 'Surprise.' † Formerly 'Arabia.' ‡ Formerly 'Anglosea.'

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122,263	Blue Peter III	Montreal	1906	West, Mystic, Conn., U.S.A.	35 4	6 8	3 3	5	5	2 sc ..	Francis R. Redpath, Montreal, Que.
80,960	Bluebell	Pictou, Ont.	1888	Kingston, Ont.	48 5	8 9	3 6	12	8	5 sc .	Hiram A. Calvin, Garden Island, Ont.
126,083	Boaz	Vancouver	1908	Vancouver, B.C.	31 0	8 2	4 4	9	6	2 sc ..	William Mason, Nanaimo, B. C.
122,563	Bob Hall	Peterboro	1907	Peterboro, Ont.	49 0	12 6	6 0	27	19	16 sc ..	The Minister of Railways and Canals, Ottawa, Ont.
107,599	Bobs	Owen Sound	1900	Toronto, Ont.	66 0	10 5	5 0	38	26	6 sc ..	The Temagami Steamboat & Hotel Co., Ltd., Temagami, Ont.
111,887	Bobs	Peterborough	1904	Peterborough, Ont.	28 5	9 0	3 7	11	8	½ sc ..	James L. Rogers, Peterborough, Ont.
111,506	Bobs	St. John, N.B.	1909	St. Joseph, Mich., U.S.A.	15 2	4 8	1 8	1	1	— sc ..	Wm. Walker, Fredericton, N.B.
111,563	Bobs	Toronto	1900	Toronto, Ont.	36 0	9 0	4 0	9	6	3 sc ..	The Royal Canadian Yacht Club, Toronto, Ont.
111,542	Bobs	Vancouver	1901	Vancouver, B.C.	36 0	8 0	2 0	4	3	1 pa.	Miss Lucy Fader, Vancouver, B.C.
122,331	Bobs	Vancouver	1905	Vancouver, B.C.	24 0	6 6	3 0	6	4	¾ sc ..	Walter Pimock, Vancouver, B.C.
**122,436	Bon Ami	Sault Ste. Marie	1902	Manitowoc, Wis., U.S.A.	105 0	24 5	8 0	245	142	24 sc ..	T. C. and C. L. D. Sims, Little Current, Ont.
* 72,666	Bonanza	Vancouver	1875	Victoria, B.C.	92 0	26 0	6 3	109	74	5 sc ..	S. K. Champion, Vancouver, B.C.
+ 107,851	Bonanza King	Dawson	1898	Dutch Harbour, Alaska, U.S.A.	140 3	31 3	5 8	466	260	77 pa.	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
87,966	Bonavista	Montreal	1884	Newcastle-on-Tyne, G.B.	240 4	33 5	18 3	1,306	837	160 sc ..	Domimon Coal Co., Ltd., Montreal, Que.

\*\*Foreign name "Mariposa." \* Formerly a sailing vessel. † Formerly "Governor Pingree."

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106,425	Bonnechère	Ottawa	1893	Sincoe, Ont.	35.0	16.0	3.0	13	6	20 se	H. F. McLachlin and Claude McLachlin, J. O. Armprior, Ont.
122,278	Bonitola	Winnipeg, Man.	1910	Winnipeg, Man.	113.0	22.5	4.0	278	175	4 pa	Hyland Navigation & Trading Co. Winnipeg, Man.
122,449	Bonsell	St. John, N.B.	1908	Shelburne, N.S.	35.9	7.6	3.0	6	1	1 se	George E. C. Gandy and Harold A. Allison, St. John, N.B.
126,421	Boothby	Vancouver	1909	Vancouver, B.C.	16.0	11.6	4.1	27	18	10 se	Vancouver Power Co., Ltd., Vancouver, B.C.
103,945	Borrioboda-Gha	Chatham, N.B.	1899	Dalhousie, N.B.	106.0	19.0	6.8	96	69	30 pa	R. A. Snowball, Chatham, N.B.
98,585	Boston	Yarmouth	1890	Lanhouse, Glasgow, G.B.	245.0	36.1	20.0	1,035	731	550 se	Dominion Atlantic Ry. Co., London, Eng.
* 100,061	Bothmia	Montreal	1895	Garden Island, Ont.	178.1	37.8	12.3	833	478	200 se	Meaford Transportation Co., Ltd., Meaford, Ont.
122,224	Boitel	Montreal	1903	Three Rivers, Que.	50.6	9.7	2.9	18	12	2 se	J. N. Godin, Three Rivers, Que.
† 90,546	Boueherville	Montreal	1886	Sorel, Que.	178.9	26.3	9.2	419	256	85 pa	Richelieu & Ontario Navigation Co., Montreal, Que.
100,370	Bougeois	Quebec	1892	Three Rivers, Que.	108.0	20.0	5.8	94	59	20 pa	The Corporation of the City of Three Rivers, Que.
116,397	Bout de Lile	Montreal	1904	Bout de Lile, Que.	61.0	14.2	2.3	15	10	2 pa	Alex. Chatelain, L'Orignal, Ont.
88,527	Braze	Hamilton	1884	Hamilton, Ont.	21.0	5.4	2.0	9	6	1 se	Joseph Braze, Hamilton, Ont.
107,788	Braut	Ottawa	1899	Charlottetown, P.E.I.	100.4	19.1	8.5	142	58	33 se	Minister of Marine and Fisheries, Ottawa, Ont.
122,256	Braut	Quebec	1905	New York, N.Y., U.S.A.	31.4	8.0	3.1	6	5	11 se	Joseph K. Poswell, Quebec, Que.
116,875	Braut	St. Catharines	1906	Pt. Robinson, Ont.	55.0	15.3	7.8	49	33	8 se	Wm. E. Plin, Welland, Ont.
109,081	Braut	Vancouver	1892	New Westminster, B.C.	34.0	7.0	3.0	19	13	1 se	E. French and T. F. Paterson, Vancouver, B.C.
96,722	Bridgetown	Chatham, N.B.	1889	Chatham, N.B.	42.3	9.4	4.5	14	10	6 se	James D. Johnston, Chatham, N.B.
96,081	Bridgewater	Halifax	1889	Dumbarton, G.B.	120.0	20.0	9.0	208	119	54 se	Charles Brister, Halifax, N.S.
111,955	Britannia	Vancouver	1902	Vancouver, B.C.	104.8	22.4	6.9	326	222	33 se	Terminal Steam Navigation Co., Ltd., Vancouver, B.C.
* 109,188	Britannic	Collingwood	1896 1892	Sorel, Que. Rebuilt	150.8	25.6	9.2	428	228	41 pa	Montreal & Cornwall Navigation Co., Ltd., Cornwall, Ont.
121,915	British Lion	Kenora	1903	Sincoe, Ont.	36.0	19.0	4.0	22	15	2 pa	Rainy River Lumber Co., Ltd., Rainy River, Ont.
107,421	Brookville	Pictou, Ont.	1898	Toronto, Ont.	105.0	21.5	5.7	191	88	14 se	Quinte Navigation Co., Ltd., Pictou, Ont.
92,615	Brothers	Port Arthur	1886	Port Arthur, Ont.	39.4	9.8	5.8	18	12	6 se	E. T. Morrow, Fort William, Ont.
116,274	Bruce	Halifax	1889	Dartmouth, N.S.	39.5	20.5	5.6	56	38	12 se	Wm. K. McKean, St. Omer, Que.
122,253	Brunot	Quebec	1903	Salmon Lake, Que.	32.0	10.5	3.5	8	6	1 pa	George J. Paradis, Salmon Lake, Que.

† Formerly "Jack." \* Formerly "Hochelega." \* Formerly "Rocket."

## ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, &amp;c.—Continued.

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built. Construit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. Largeur en pieds et 10es.	Depth in feet and 10ths. Profondeur en pieds et 10es.	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant et adresse.
91,902	Brunette	New Westminster	1890	New Westminster, B.C.	60 0	13 5	6 0	37	25	5 sc	Brunette Saw Mills Co., Ltd., New Westminster, B.C.
112,056	Brunswick	Windsor, N.S.	1901	Canning, N.S.	110 0	23 0	8 7	184	73	42 sc	Minas Basin S.S. Co., Ltd., Canning, N.S.
122,598	Bully H.	St. Andrews	1909	Indian Island, N.B.	29 5	7 4	6 6	6	6	7 1/2 sc	James Mathews, Wilson's Beach, N.B.
130,354	Bunney	Arichat	1919	St. Peters, N.S.	43 8	12 4	5 4	14	13	12 sc	The Stewart Fish Co., Ltd., St. Peters, N.S.
126,015	Bunting	Annapolis Royal	1909	Annapolis Royal, N.S.	32 2	8 6	3 1	10	7	15 sc	Clarence W. Mills, Annapolis Royal, N.S.
126,835	Burin	Vancouver	1910	Vancouver, B.C.	55 0	16 8	7 2	45	30	4 sc	John J. Hodder, Vancouver, B.C.
107,157	Burpee	Vancouver	1898	Toronto, Ont.	45 6	9 5	2 6	9	6	1 hp.	Isaac Burpee, St. John, N.B.
117,018	Burrard	Vancouver	1905	Vancouver, B.C.	63 6	14 2	6 5	56	38	10 sc	J. D. Foreman, Vancouver, B.C.
126,403	Burwash	Ottawa	1909	Kippewa, Que.	68 5	15 1	5 8	45	28	18 hp.	McLachlin Bros., Ltd., Armprior, Ont.
92,612	Butcher Bay	Port Arthur	1879	Bay City, Mich., U.S.A.	95 6	20 6	6 6	215	146	18 sc	Victoria Harbour Lumber Co., Ltd., Victoria Harbour, Ont.
100,195	Bute	Vancouver	1890	New Westminster, B.C.	28 6	6 7	2 6	4	3	3 sc	E. E. Evans, Vancouver, B.C.
111,785	Bute	Victoria	1901	Sidney, B.C.	29 0	8 4	2 9	7	3	1 sc	Cowichan Lumber Co., Ltd., Duncan's, B.C.
116,407	Bute	Victoria	1904	Sidney, B.C.	60 5	14 4	7 0	49	26	3 sc	Albert Berquist, Sidney, B.C.

Formerly "A. H. Morrison."

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126,322	C. A. B.	Quebec.	1869	St. Joseph de Lexis, Que.	55 6	15 0	5 7	30	12	5 se	Charles A. Bernier, St. Joseph de Lexis, Que.
*85,495	C. A. Boone	Collingwood	1883	Waubushene, Ont.	63 6	15 5	7 4	41	30	75 se	Charles S. Boone, Toronto, Ont.
132,064	C. B. Powell	Ottawa	1887	Pembroke, Ont.	139 0	36 0	7 2	272	172	21 pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116,576	C. C. Martin	Midland	1906	Twelve Mile Bay, Ont.	71 0	16 0	8 0	70	45	15 se	Mrs. Mary Martin, Midland, Ont.
107,185	C. E. Answorth	Sault Ste. Marie	1901	Sault Ste. Marie, Mich., U. S. A.	81 6	18 1	7 1	76	48	60 se	Dominion Fish Co., Ltd., Winnipeg, Man.
116,243	C. E. Boulam	Sault Ste. Marie	1865	Cleveland, O., U.S.A.	102 4	19 0	7 0	110	33	— se	W. J. McMenemy, Bruce Mines, Ont.
103,214	C. F. Read	Ottawa	1894	Simeon, Ont.	42 0	16 2	3 4	13	8	29 se	W. H. Hurdman, Ottawa, Ont.
103,806	C. E. Tamer	Pictou, N.S.	1908	Pictou, N.S.	40 6	10 5	5 0	18	6	11 se	The Minister of Marine and Fisheries, Ottawa, Ont.
342,657	C. F. Dumbat	St. Catharines	1871	Eric, Pa., U.S.A.	47 3	13 0	5 0	33	22	29 se	James Pseudogast, Cornwall, Ont.
112,189	C. F. Eddy	Toronto	1902	Blind River, Ont.	45 5	10 0	3 8	16	11	1 se	Mrs. Ellen J. Kennedy, Garden River, Algoma, Ont.
78,039	C. H. Merritt	Toronto	1883	Chatham, Ont.	85 0	21 0	6 5	122	83	75 se	A. M. Clark, M. O., Marysburgh, Ont.
122,646	C. J. Booth	Ottawa	1907	Latchford, Ont.	5 1	18 0	5 2	86	50	8 pa.	John R. Booth, Ottawa, Ont.
69,530	C. J. Byrdges	Montreal	1871	Buffalo, N. Y., U.S.A.	62 2	16 0	8 0	39	21	110 se	Minister of Public Works, Ottawa, Ont.
107,191	C. M. Bowman	Southampton	1897	Port Elgin, Ont.	92 0	18 5	9 0	88	60	32 se	C. M. Bowman and W. J. Strong, J. O., Southampton, Ont.
123,398	C. R. Lamb	Victoria	1907	Kamloops, B.C.	91 3	19 9	1 0	192	121	31 pa.	Arrow Lakes Lumber Co., Ltd., Arrowhead, B.C.
97,132	C. S. Parnell	Quebec	1891	Quebec, Que.	44 9	11 9	1 3	17	9	28 se	Che Etienne Dussault, Levis, Que.
117,062	C. W. Bangs	Ottawa	1902	Ottawa, Ont.	36 0	8 7	3 0	1	1	3 se	John F. Hurdman, Ottawa, Ont.
80,574	C. W. Chamberlain	Windsor, Ont.	1881	Walkerville, Ont.	127 0	26 6	9 7	385	245	120 se	Chas. Beck, Penetanguishene, Ont.
116,517	C. W. Cole	Kingston	1903	Kingston, Ont.	49 5	11 0	1 5	16	11	12 se	Claude W. Cole, Milford, Ont.
120,864	C. W. Moore	Sault Ste. Marie	1881	Allegan, Mich., U.S.A.	121 0	21 0	9 1	128	260	16 se	The Dominion Fish Co., Ltd., Toronto, Ont.
107,733	C. Horv	Kingston	1899	Kingston, Ont.	49 3	8 2	3 7	7	5	8 se	Mrs. Barbara Davis, Kingston, Ont.
125,988	Cabot	Montreal	1907	Grangemouth, G. B.	135 1	25 1	9 7	465	162	63 se	Steamship Cabot Co., Ltd., Sydney, N.S.
87,963	Cacouna	Montreal	1884	Newcastle-on-Tyne, G. B.	250 0	35 1	16 1	1,151	931	142 se	Steamship Cacouna Co., Ltd., Sydney, N.S.
97,141	Calla	St. Andrews	1891	West Isles, N. B.	32 0	9 6	4 5	10	7	12 se	Fred. W. Richardson, West Isles, N. B.
100,040	Callender	Toronto	1892	North Bay, Ont.	20 0	6 6	2 1	2	1	1 1/2 se	Isaac Doffery, Fairbank, Ont.
103,511	Formerly "Severn."	Formerly "G. B. Patten."	4	Formerly "Howard B. Payne."	Formerly "C. N. Pratt."						

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103,921	Calumet .....	Peterborough .....	1895	Bobcaygeon, Ont. ....	54 0	8 1	4 0	22	15	6 sc ..	Mosson M. Boyd, Bobcaygeon, Ont.
100,869	Campania .....	Quebec .....	1893	Lake Megantic, Que. ....	48 4	13 2	5 0	23	16	4 sc ..	G. M. Stearns, Lake Megantic, Que.
100,392	Canada .....	Hamilton .....	1872	Hamilton, Ont. ....	135 2	24 2	11 5	557	386	20 sc ..	J. S. Nesbit, Sarnia, Ont.
116,870	Canada .....	Ottawa .....	1904	Barrow-in-Furness, G. B. ....	206 0	25 1	13 3	411	136	209 sc ..	The Minister of Marine and Fisheries, Ottawa, Ont.
*117,146	Canada .....	Quebec .....	1892	Kinghorn, G. B. ....	185 5	27 2	19 5	704	449	131 sc ..	The Fraserville Navigation Co., Ltd., Fraserville, Que.
90,605	Canada Atlantic Transfer.	Ottawa .....	1884	Coteau Landing, Que. ....	171 0	70 0	8 6	619	395	270 hp ..	Montreal Lighterage Co., Ltd., Montreal, Que.
122,533	Canadian .....	Vancouver .....	1907	New Westminster, B. C. ....	62 7	14 2	8 8	64	44	12 sc ..	John C. McNair and Herman Wilbur, Vancouver, B. C.
107,094	Canadian .....	Victoria .....	1898	Victoria, B. C. ....	146 5	33 4	4 7	716	435	15 hp ..	British Yukon Navigation Co., Ltd., Vancouver, B. C.
103,245	Canadien .....	Montreal .....	1883	Sorel, Que. ....	61 3	9 7	3 9	22	15	11 sc ..	Renn Godin, Sorel, Que.
107,088	Canard .....	Ottawa .....	1896	Ottawa, Ont. ....	21 7	4 4	2 0	1	1	1 sc ..	P. J. B. Belanger, Ottawa, Ont.
122,192	Canco .....	New Westminster ..	1896	New Westminster, B. C. ....	33 3	6 3	4 3	5	3	2 sc ..	Charles A. Elliott, Harrison Hot Springs, B. C.
122,524	Campac .....	Vancouver .....	1907	New Westminster, B. C. ....	58 8	14 0	8 8	56	38	9 sc ..	Canadian Pacific Sulphite Pulp Co., Ltd., Vancouver, B. C.
107,808	Canuck .....	St. John, N. B. ....	1900	Racine, Wis., U.S.A. ....	16 3	4 3	1 8	1	—	1 sc ..	W. H. Holder and W. M. Barlow, St. John, N. B.
126,803	Canso .....	Yarmouth .....	1910	Yarmouth, N.S. ....	91 6	22 0	11 7	225	47	46 sc ..	The Minister of Public Works, Ottawa, Ont.

\*Formerly "Pro Patria."



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80,767	Cape Blanc Boy	Quebec	1881	St. Laurent, Isle d'Orleans, Que.	37 8	11 0	5 2	11	7	10 se	E. Huot, Montreal, Que.
97,808	Cape Breton	Montreal	1890	Hylton, G.B.	258 0	37 0	16 8	1,704	1,109	160s c	Steamship Cape Breton Co., Ltd., Sydney, N.S.
100,203	Capitano	Vancouver	1892	Vancouver, B.C.	120 0	22 2	9 6	231	157	28 se	G. T. Legg, Vancouver, B.C.
107,266	Capital	Ottawa	1898	Ottawa, Ont.	30 0	6 0	2 6	2	1	3 se	John Harper, et al., Ottawa, Ont.
112,832	Capitola	Toronto	1904	Auburn, N.Y., U.S.A.	30 0	6 2	3 6	4	3	1 se	Robert W. Fawcett, Hamill's Point, Muskoka, Ont.
100,026	Caponaming	Toronto	1888	French River, Ont.	41 6	11 1	5 0	18	12	2 se	The Ontario Lumber Co., Ltd., Toronto, Ont.
107,425	Caprice	Brookville	1903	Middleton, Conn., U.S.A.	35 2	7 8	3 3	9	6	4 se	Arthur C. Hardey, Brockville, Ont.
64,585	Captain	St. John, N.B.	1871	Indianatown, N. B.	72 0	16 6	8 2	68	21	100 se	Daniel F. Tapley, St. John, N.B.
107,139	Captain Jim	Goderich	1902	Goderich, Ont.	78 6	17 8	7 2	58	39	22 se	Dominion Fish Co., Ltd., Winnipeg, Man.
116,285	Captor	Halifax	1903	Lambourg, N.S.	52 6	12 2	6 2	22	17	27 se	Frank Roberts, Halifax, N.S.
**122,557	Cara E.	Collingwood	1898	Portland, Me., U.S.A.	58 8	9 6	8 6	23	16	3 se	George Rumpel, Berlin, Ont.
116,692	Caraboo	Kenora	1902	Fort Smith, Alta.	50 0	10 2	5 0	29	19	4 se	Jas. Hislop, Fort Rae, N.W.T., & Ed. and Nagle, Resolution, N.W.T., J.O.
112,293	Carberry	Winnipeg	1903	Westbourne, Man.	69 8	16 5	5 0	62	12	6 se	The Minister of Marine and Fisheries Ottawa, Ont.
*12,681	Cardinal	Prescott	1875	Montreal, Que.	121 2	24 0	10 9	237	140	21 se	The Edwardsburg Starch Co., Ltd., Montreal, Que.
122,159	Cariad	Vancouver	1906	Vancouver, B.C.	22 5	7 0	3 0	3	2	1 se	Henry C. Layard, Salt Spring Island, B.C.
116,249	Caribou	Sault Ste. Marie	1904	Goderich, Ont.	144 8	26 6	10 5	597	371	43 se	The Dominion Fish Co., Ltd., Winnipeg, Man.
122,330	Carl	Vancouver	1907	Vancouver, B. C.	16 4	5 4	2 6	1	1	$\frac{2}{3}$ se	James S. Rear, Vancouver, B. C.
122,416	Carlotta	Midland	1908	Midland, Ont.	87 0	18 5	7 7	114	49	31 se	James Playfair, Midland, Ont.
*12,559	Carmana	Belleville	1889	Sorel, Que.	90 0	15 5	5 3	56	38	17 se	T. S. Carman, Belleville, Ont.
122,638	Carnel C.	Kingston	1909	Alexandria Bay, U.S.A.	36 8	7 1	3 4	9	6	2 se	William C. Cirtwell, Kingston, Ont.
112,261	Carmilia	Montreal	1902	Sorel, Que.	66 4	17 5	8 2	63	39	28 se	The Minister of Public Works, Ottawa, Ont.
111,803	Carnuta	Ottawa	1901	Carleton Place, Ont.	39 0	9 8	3 6	9	8	7 se	Mrs. Eliza J. McCluskey and Geo. W. Leach, North Bay, Ont.
107,238	Carolina	Sorel	1897	Three Rivers, Que.	69 4	15 4	4 9	44	28	2 se	Leons Dugre, Three Rivers, Que.
122,513	Carolina	Vancouver	1907	Vancouver, B. C.	31 5	9 5	4 1	13	9	$\frac{1}{2}$ se	Arthur Blumel, Vancouver, B. C.
111,912	Caroline	Toronto	1900	Moon River, Ont.	38 5	9 7	4 0	12	8	se	Charles Martin, Midland, Ont.
	Foreign name "Ramona."	** Foreign name "Cara"		* Formerly "Mayflower."							Formerly a sailing vessel.
											† Formerly "Dan."

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100,648	Caroline.....	Victoria.....	1887	Victoria, B.C.....	26 0	7 2	3 0	3	3	1 sc..	Reuben Mason and John Sinclair, J. O. Comox, B. C.
111,756	Carrie L.....	Kenora.....	1900	Bell City, Ont.....	50 0	12 8	3 5	16	9	1 pa..	Sam. Lonsbury, Bell City, Ont.
103,919	Casca.....	Victoria.....	1898	Victoria B.C.....	140 0	30 5	5 0	590	364	17 pa..	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
112,243	Cascade.....	Victoria.....	1902	Vancouver, B.C.....	95 0	22 6	7 6	119	81	16 sc..	Steamer "Cascade," Ltd., Victoria, B.C.
104,632	Cascapedia.....	Quebec.....	1895	Dundee, G. B.....	245 2	35 2	15 0	1,849	1,185	260 sc..	Quebec Steamship Co., Ltd., Quebec, Que.
112,142	Caspian.....	Kingston.....	1846	Kingston, Ont.....	177 6	43 4	6 7	457	513	58 pa..	Lake Ontario & Bay of Quinté Steam- boat Co., Ltd., Kingston, Ont.
8103,472	Cassiar.....	Vancouver.....	1890 1901	Ballard, Wash., U.S.A., Vancouver, B.C.....	129 6	29 0	6 9	597	384	43 sc..	Gordon T. Legg, Vancouver, B.C.
122,474	Castor.....	Ottawa.....	1907	Toronto, Ont.....	66 0	22 0	5 2	88	23	3½ pa..	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
477,698	Cataract.....	Hamilton.....	1882	Hamilton, Ont.....	175 0	33 6	14 6	457	598	200 sc..	Myles Transportation Co., Ltd., Hamilton, Ont.
116,861	Catharine C.....	Ottawa.....	1903	Sturgeon Falls, Ont.....	48 0	13 0	5 0	19	16	2½ sc..	The Minister of Public Works, Ottawa, Ont.
103,654	Catherine S.....	Winnipeg.....	1896	Kenora, Ont.....	66 0	13 5	5 5	67	45	4 sc..	John Short, Kenora, Ont.
122,219	Cayuga.....	Toronto.....	1907	Toronto, Ont.....	305 0	36 6	14 2	2,196	1,168	328 sc..	Niagara Navigation Co., Ltd., Toronto, Ont.
126,749	Cellar Head.....	Vancouver.....	1910	Steveston, B.C.....	34 6	10 3	4 0	13	9	2 sc..	Norman Gunn, Vancouver, B.C.
116,666	Cell.....	Midland.....	1900	Toronto, Ont.....	31 0	8 0	2 8	6	1	½ sc..	Archibald Campbell, Midland, Ont.

§ Formerly "J. R. McDonald." † Formerly "Myles."

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122,538	Coltie.....	Vancouver.....	1907	Vancouver, B. C.....	89.1	21.5	8.6	239	163	162 se.	Coast S.S. Co., Ltd., Vancouver, B. C.
112,672	Canoga.....	Peterborough.....	1903	Detroit, Mich., U.S.A.....	15.6	1.6	1.9	1	1	2 se.	Mrs. F. A. Prior, Massanaga, Ont.
100,549	Centreville.....	Digby.....	1868	Centreville, N.S.....	67.1	18.1	7.0	60	32	9 se.	A. Bontiller, <i>Cent.</i> , Centreville, N.S.
97,453	Claco.....	Victoria.....		Norway.....	23.0	6.0	2.4	3	2	1 se.	U. E. Dickenson, Nanoose Bay, B. C.
71,083	Chaffey.....	Montreal.....	1875	Portsmouth, Ont.....	59.0	14.0	6.0	42	29	22 se.	Alexandre Leduc, St. Thomas d'Alfred, Ont.
92,331	Challenger.....	Quebec.....	1886	Levis, Que.....	88.8	20.2	9.7	108	73	86 se.	The Minister of Agriculture, Ottawa, Ont.
	Champion.....	Port Hope.....	1868	Lindsay, Ont.....	91.5	15.1	5.3	142	89		Geo. Crandell, Lindsay, Ont.
103,975	Champion.....	Quebec.....	1897	Levis, Que.....	115.5	25.6	7.8	182	301	30 pa.	La Cie Maritime et Industrielle de Levis, Levis, Que.
80,017	Champion.....	St. John, N.B.....	1880	Portland, N.B.....	121.6	21.1	6.2	190	129	42 pa.	Daniel F. Tapley, St. John, N.B.
116,756	Champion.....	Toronto.....	1904	Ottawa, Ont.....	69.0	12.7	5.0	12	28	8 se.	Montreal River Nav. Co., Ltd., Canada, Ont.
116,999	Champlain.....	Ottawa.....	1901	Faisley, G.B.....	120.0	30.3	17.6	522	225	87 se.	The Minister of Marine and Fisheries, Ottawa, Ont.
103,956	Champlain.....	St. John, N.B.....	1897	Valleyfield, Que.....	110.8	22.4	7.9	392	267	28 se.	The Majestic Steamship Co., Ltd., St. John, N.B.
103,443	Chance.....	Ottawa.....	1895	Ottawa, Ont.....	43.1	7.1	3.6	5	2	12 se.	The O'Connor Steamboat Co., Ltd., Toronto, Ont.
117,017	Chaos.....	Vancouver.....	1905	Vancouver, B.C.....	60.0	14.0	4.5	40	27	4 se.	Ernest S. Wise, Victoria, B. C.
100,180	Charlemagne.....	Montreal.....	1891	Montreal, Que.....	87.3	18.6	7.6	76	52	67 se.	The Charlemagne & Lac Ontario Lumber Co., Ltd., Montreal, Que.
97,008	Charles E. Armstrong.....	St. Catharines.....	1891	St. Catharines, Ont.....	56.0	13.8	7.5	49	33	10 se.	Continental Dredging Co., Ltd., Montreal, Que.
91,713	Charles F.....	Port Stanley.....	1905	Port Stanley, Ont.....	31.5	10.4	3.4	8	5	1 se.	John Nichol, Port Bruce, Ont.
126,658	Charles Lemcke.....	Owen Sound.....	1909	Lion's Head, Ont.....	92.0	17.6	9.1	101	69	26 se.	The Lemcke Tug Co., Ltd., Lion's Head, Ont.
125,975	Charles Lyon.....	Prescott.....	1908	Toronto, Ont.....	280.0	10.0	19.9	1,658	1,127	161 se.	Canadian Pacific Car & Passenger Transfer Co., Ltd., Prescott, Ont.
122,450	Charley M. Scott.....	St. John, N.B.....	1908	Victoria Mills, N.B.....	41.2	10.0	4.6	17	11	6 se.	Scott Lumber Co., Ltd., Fredericton, N.B.
126,473	Charlie Gilley.....	New Westminster.....	1908	New Westminster, B.C.....	33.9	10.0	4.7	10	6	6 se.	George D. Brynner, New Westminster, B.C.
111,860	Charlie Jones.....	Owen Sound.....	1904	Owen Sound, Ont.....	43.9	12.0	4.0	16	12	2 se.	T. H. Morgan and James Rose, Port Stanley, Ont.
103,676	Charlie M.....	Toronto.....	1897	Gravenhurst, Ont.....	51.5	11.0	5.0	50	30	8 se.	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
	Charlotte.....	Montreal.....	1870	Montreal, Que.....	68.1	14.1	6.1	59	36	— pa.	Thos. Gauthier, Montreal, Que.
103,900	Charlotte.....	Victoria.....	1896	Quebec, B.C.....	111.1	20.6	1.6	217	77	10 pa.	North British Columbia Navigation Co., Ltd., Vancouver, B. C.
	Formerly "Queen" and "Robbault".....			Formerly "Columbia".....							

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88,622	Charlton	Windsor, Ont.	1862	Chicago, Ill., U.S.A.	135 0	19 4	10 4	389	265	77 sc.	Victoria Harbour Lumber Co., Ltd., Victoria Harbour, Ont.
100,793	Clarner	Victoria	1886	San Francisco, Cal., U.S.A.	200 0	42 0	12 9	1,041	497	150 sc.	Canadian Pacific Railway Co., Montreal, Que.
103,099	Chat-auguay	Montreal	1894	Montreal, Que.	133 8	20 2	7 1	222	119	20 sc.	The Chateaugay & Beaulieu Navigation Co., Chateaugay Basin, Que.
108,683	Chebeto	Halifax	1897	Kelvinhaugh, Glasgow, G.B.	125 0	48 0	12 7	578	184	40 sc.	The Dartmouth Ferry Commission, Dartmouth, N.S.
126,509	Chemainus	Victoria	1909	Chemainus, B.C.	93 4	22 0	9 8	153	71	40 sc.	The Victoria Lumber & Manufacturing Co., Ltd., Victoria, B.C.
125,973	Cherokee	Toronto	1907	Toronto, Ont.	120 0	23 0	7 2	328	160	41 sc.	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
106,859	Cheronca	St. John, N.B.	1897	Port Glasgow, G.B.	324 7	47 9	22 6	3,189	2,060	294 sc.	Steamship Cheronca Co., Ltd., Rothsays, N.B.
94,738	Chester	Windsor, N.S.	1890	Hantsport, N.S.	80 5	17 0	9 0	80	36	16 sc.	Cypressum Packet Co., Ltd., Windsor, N.S.
126,491	Chickadee	Montreal	1909	Tetraulville, Que.	35 5	9 1	6 5	9	6	4 sc.	Charles G. Coristine, Montreal, Que.
126,479	Chico	Halifax	1906	Mahone Bay, N.S.	23 8	5 4	3 0	2	1	5 sc.	Arthur W. Cogswell, Halifax, N.S.
53,588	Chicora	Halifax	1864	Liverpool, G.B.	221 0	26 0	10 9	931	540	180 pa.	Niagara Navigation Co., Ltd., Toronto, Ont.
†100,355	Chicoutimi	Montreal	1891	Sorel, Que.	219 0	28 4	11 0	992	593	150 pa.	Richelieu & Ontario Navigation Co., Montreal, Que.
126,732	Chidori	Vancouver	1909	Steveston, B.C.	34 7	8 5	3 9	8	5	1 sc.	Obojoro Mori, Vancouver, B.C.
94,820	Chieftain	Victoria	1890	Victoria, B.C.	79 5	16 5	7 8	65	39	22 sc.	R. Cunningham & Son, Ltd., Port Essington, B.C.

†Formerly "Charles Kellogg."

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111,458	Chieftain	Winnipeg	1901	Selkirk, Man.	80 5	16 0	7 4	61	28	6 se	Northern Fish Co., Ltd., Selkirk, Man.
92,698	Chieftain	Winnipeg	1889	Big Forks, Remy River, Ont.	52 0	12 0	5 4	40	27	2 se	F. W. Coates, Fort Frances, Ont.
117,129	Chieftain II	Kingston	1906	Garden Island, Ont.	112 4	39 4	9 3	355	147	48 pa.	The Calvin Co., Ltd., Garden Island, Ont.
125,963	Chignecto	Farrsboro	1908	Port Greenville, N.S.	78 6	17 8	7 2	86	36	16 se	Pugsley's Shipping, Ltd., Eatonville, N.S.
126,512	Chileo	Victoria	1909	Queensl, B.C.	80 0	16 4	5 2	129	75	12 pa.	Fort George Lumber & Navigation Co., Ltd., Vancouver, B.C.
126,945	Chilcotin	Victoria	1910	Soda Creek, B.C.	131 0	23 5	4 5	435	274	21 pa.	Fort George Lumber & Navigation Co., Ltd., Vancouver, B.C.
117,158	Chimook	New Westminster	1889	Astoria, Ore., U.S.A.	59 0	14 5	4 3	34	23	3 se	Kildala Packing Co., Ltd., Vancouver, B.C.
107,726	Chimook	Vancouver	1900	Vancouver, B.C.	46 8	12 3	6 9	22	15	15 se	Max. Macgowan, <i>et al.</i> , Vancouver, B.C.
122,372	Chippamuk	Vancouver	1907	Vancouver, B.C.	23 0	5 9	2 5	2	1	1 <sup>2</sup> se	Alan Purvis, Vancouver, B.C.
100,753	Chippewa	Toronto	1893	Hamilton, Ont.	308 5	36 3	12 5	1,514	764	188 pa.	Niagara Navigation Co., Ltd., Toronto, Ont.
83,103	Christina	Richibucto	1886	Mission Point, Que.	70 3	17 2	5 5	57	36	29 pa.	W. Glover and K. Shieves, Campbellton, N.B.
86,714	Christine	Ottawa	1881	Port Glasgow, G.B.	126 0	17 2	9 9	140	95	40 se	The Minister of Customs, Ottawa, Ont.
107,089	Chuonny	Ottawa	1898	Hull, Que.	46 0	9 2	3 0	5	4	25 se	Wm. E. Beaton, Ottawa East, Ont.
*61,153	Churchill	Owen Sound	1864	Buffalo, N.Y., U.S.A.	110 0	18 5	9 3	150	94	75 se	E. J. Harrison, M.O., Owen Sound, Ont.
126,419	Cingaloe	Toronto	1905	Toronto, Ont.	65 5	13 0	5 0	59	18	10 se	Minister of Public Works, Ottawa, Ont.
96,713	Circassian	Ottawa	1886	Aylmer, Que.	46 5	9 0	2 5	8	5	6 se	Alfred Bourgeau, Aylmer, Que.
97,117	Circe	Collingwood	1889	Collingwood, Ont.	28 0	7 0	3 0	3	2	2 se	C. W. Tobey, Collingwood, Ont.
121,960	Cisco	Port Stanley	1910	Collingwood, Ont.	72 0	15 2	6 3	42	25	13 se	Nathan S. Cornell and Harley Taylor, J.O., Port Stanley, Ont.
111,561	City Queen	Toronto	1900	Midland, Ont.	70 5	15 7	1 5	69	42	11 se	A. L. Nickerson and C. T. Nickerson, J.O., Midland, Ont.
111,919	City of Bala	Toronto	1901	Bala, Ont.	76 3	12 7	4 8	71	47	3 se	Huntsville & Bracebridge Tanning Co., Ltd., Huntsville, Ont.
71,091	City of Belleville	Prescott	1878	St. Catharines, Ont.	89 7	15 4	7 0	101	69	50 se	Can. Pacific Car & Passenger Transfer Co., Ltd., Prescott, Ont.
92,734	City of Chatham	Toronto	1888	Toronto, Ont.	125 6	31 5	9 0	362	246	150 se	St. Joe. Island & Sault Line, Ltd., Sault Ste. Marie, Ont.
	City of Dresden	Windsor, Ont.	1872	Windsor, Ont.	93 0	21 0	8 9	194	124		Chas. D. Shirley, Blenheim, Ont.
126,148	City of Edmonton	Kenora	1909	Strathcona, Alta.	132 0	26 8	4 0	391	190	9 pa.	John Walter, Strathcona, Alberta.
63,145	City of Gwent	Halifax	1871	Great Grimshy, G.B.	135 9	20 4	9 7	199	119	10 se	Robert Piekford, Halifax, N.S.

\* Formerly "Edsall," "Payfield" and "Harrison."

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LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number.	Name of Ship.	Port of Registry.	Built.	Where built.	Length in feet and 10ths.	Breadth in feet and 10ths.	Depth in feet and 10ths.	Gross Tonnage.	Registered Tonnage.	H.P. of Engines and Mode of Propulsion.	Owner or Managing Owner, and Address.
Numéro officiel.	Nom du navire.	Port d'inscription.	Construit en.	Lieu de construction.	Longueur en pieds et 10 <sup>es</sup> .	Largeur en pieds et 10 <sup>es</sup> .	Profondeur en pieds et 10 <sup>es</sup> .	Tonnage brut.	Tonnage enregistré.	CV. et mode de propulsion.	Armateur ou propriétaire gérant, et adresse.
126,401	City of Haileybury	Ottawa	1908	Kippewa, Que.	67 0	12 3	6 7	38	26	8 sc.	Temiscauing Navigation Co., Ltd., Haileybury, Ont.
126,526	City of Hamilton	Ottawa	1871	Buffalo, N.Y., U.S.A.	220 0	32 5	14 0	1,574	869	80 sc.	The Montreal & Lake Erie Steamship Co., Ltd., Toronto, Ont.
107,942	City of Ladysmith	St. Catharines	1900	Hamilton, Ont.	69 6	16 0	5 2	35	24	12 sc.	Chas. Ross, Port Maitland, Ont.
92,390	City of London	Quebec	1888 1892	Kingston, Ont.	120 0	27 0	7 8	516	294	37 sc.	Hector M. Connolly, Montreal, Que.
126,545	City of Lund	Vancouver	1909	Lund, B.C.	55 5	13 5	6 9	49	34	9 sc.	Frederick G. Thulin, M.O., Lund, B.C.
117,082	City of Meaford	Collingwood	1906	Meaford, Ont.	111 0	24 0	8 5	328	223	28 sc.	J. Perks, F. Perks and E. Perks, J.O., Meaford, Ont.
97,111	City of Midland	Collingwood	1890	Owen Sound, Ont.	176 4	28 3	10 7	974	662	38 sc.	Northern Navigation Co., of Ontario, Ltd., Collingwood, Ont.
117,073	City of Montreal	Toronto	1871	Buffalo, N.Y., U.S.A.	220 0	32 5	14 0	1,554	868	80 sc.	Montreal & Lake Erie Steamship Co., Ltd., Toronto, Ont.
90,698	City of Mount Cleve- mont.	St. Catharines	1880	Mount Clemens, U.S.A.	95 0	21 8	6 0	102	69	85 sc.	Jas. W. Stemloff, Wallaceburg, Ont.
96,995	City of Nanaimo	Victoria	1891	Vancouver, B.C.	159 0	32 0	9 4	761	518	58 sc.	The Canadian Pacific Ry. Co., Montreal, Que.
116,393	City of New York	Cobourg	1863	Cleveland, O., U.S.A.	136 0	27 6	11 6	292	199	19 sc.	Geo. Plunkett, et al., Cobourg, Ont.
122,018	City of Ottawa	Ottawa	1871	Buffalo, N.Y., U.S.A.	220 0	32 5	14 0	1,529	838	80 sc.	Montreal & Lake Erie Steamship Co., Ltd., Toronto, Ont.
122,291	City of Prince Al- bert.	Prince Albert, Sask.	1906	Prince Albert, Sask.	96 0	20 0	4 5	141	89	6 pt.	Prince Albert Lumber Company, Ltd., Prince Albert, Sask.
100,134	City of Selkirk	Winnipeg	1892 1909	Selkirk, Man.	143 7	24 9	9 0	293	199	32 sc.	The North West Navigation Co., Ltd., Winnipeg, Man.

‡Foreign name "Japan." \*Formerly "Kathleen." †Formerly "China." \*\* Formerly "India."

91,769	City of Toronto	Montreal	1895	Owen Sound, Ont.	150 0	24 0	9 2	782	492	31 pa	La Compagnie de Navigation Canada, (Inc.) Montreal, Que.
122,400	City of Vernon	Victoria	1903	Long Lake, B.C.	50 0	11 2	4 7	19	13	5 se	Charles-C. Filley, Vernon, B.C.
494,843	City of Windsor	Sault Ste. Marie	1883	Detroit, Mich., U.S.A.	117 0	24 8	11 0	511	316	34 se	James Ganley, Sault Ste. Marie, Ont.
96,762	Clansman	Port Hawkesbury	1890	Port Hawkesbury, N.S.	59 0	10 9	6 6	23	16	12 se	Robert Stevenson, Wallace, N.S.
107,711	Clansman	Vancouver	1889	Vancouver, B.C.	82 0	17 2	6 8	72	49	5 se	Coast Steamship Co., Ltd., Vancouver, B.C.
96,813	Clara Hickler	Sault Ste. Marie	1882	Buffalo, N.Y., U.S.A.	41 2	11 7	6 3	42	32	4 se	Joseph Ganley, Sault Ste. Marie, Ont.
111,859	Clara May	Owen Sound	1902	Tobermory, Ont.	39 0	10 0	3 6	9	6	6 se	Thomas B. Fitzpatrick, Meldrum Bay, Ont.
90,798	Clara W. Young	Vancouver	1888	New Westminster, B.C.	54 5	13 2	5 2	31	21	4 se	Thomas B. Stewart, Vancouver, B.C.
116,551	Clare	Maitland	1903	Princeport, N.S.	79 0	24 7	6 9	88	60	— se	R. H. Putnam, Onslow, N.S.
116,776	Clarence	Vancouver	1904	Vancouver, B.C.	40 2	9 5	4 7	13	9	2 se	Thomas J. Arbuckle, Vancouver, B.C.
91,984	Clark Bros.	Toronto	1890	Toronto, Ont.	80 0	16 2	5 5	92	38	11 se	Lawrence Solomon, Toronto, Ont.
*116,465	Claxton	Vancouver	1906	Ballard, Wash., U.S.A. Vancouver, B.C.	72 1	18 6	7 1	81	57	10 se	Wallace Bros., Packing Co., Ltd., Vancouver, B.C.
121,711	Clayburn	Vancouver	1905	Vancouver, B.C.	73 0	17 9	8 4	76	51	26 se	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
112,218	Claymore	Vancouver	1902	Vancouver, B.C.	29 4	7 0	2 3	7	5	1 se	W. McCarthy, <i>et al.</i> , Vancouver B.C.
111,679	Clayton	Parrsboro	1902	Parrsboro, N.S.	62 8	15 2	5 6	43	24	15 se	J. F. Bridges Tug Boat Co., Ltd., Gagetown, N.B.
103,170	Cleave	Vancouver	1897	New Westminster, B.C.	56 6	12 1	6 3	36	24	8 se	Packers Steamship Co., Ltd., Vancouver, B.C.
100,755	Cleopatra	Toronto	1893	Hamilton, Ont.	113 5	16 9	9 2	104	71	32 se	A. E. Gooderham, Toronto, Ont.
126,405	Cliffside	Ottawa	1909	Ottawa, Ont.	70 9	16 8	6 4	68	24	7 se	The Minister of Public Works, Ottawa, Ont.
112,383	Clio	Sydney	1904	North Sydney, N.S.	39 5	10 5	5 1	13	13	3 se	J. Owen James, Wine Harbour, N.S.
83,031	Clipper	Ottawa	1880	Brockville, Ont.	31 8	7 0	2 8	4	3	5 se	A. Thompson, Ottawa, Ont.
116,266	Clipper	Toronto	1903	Midland, Ont.	62 0	13 3	6 6	46	29	17 se	The Sable & Spanish Boom & Slide Co. of Algoma, Ltd., Spanish River, Ont.
107,197	Clipper	Winnipeg	1897	Kenora, Ont.	69 5	12 0	4 3	53	32	8 se	C. G. Pannock, <i>et al.</i> , Kenora, Ont.
111,993	Clive	Vancouver	1902	New Westminster, B.C.	51 0	13 0	5 3	35	24	9 se	Geo. E. Gilley, New Westminster, B.C.
126,213	Clouston	Vancouver	1908	Vancouver, B.C.	29 0	8 5	3 2	7	4	1 se	Wm. J. Davidson, Vancouver, B.C.
126,232	Clovelly	Victoria	1908	Vancouver, B.C.	37 0	9 3	3 8	7	5	1 se	Leonard A. Hayman, Kelowna, B.C.

\* Formerly "E. K. Roberts." \* Formerly "Queen of Pacific."

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## LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en.	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. — Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. — Profondeur en pieds et 10 <sup>es</sup> .	(Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H. P. of Engines and Mode of Propulsion. — Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire garant et adresse.
126,486	Cluaran	Montreal	1905	Gananoque, Ont	34 0	7 9	6 3	8	6	2 c . .	Mrs. Jammet T. Pitts, Montreal, Que.
77,779	Clucas	Goderich	1882	Goderich, Ont	60 0	13 8	5 7	28	19	19 sc . .	Dominion Fish Co., Ltd., Winnipeg, Man.
111,957	Clutha	New Westminster	1903	New Westminster, B.C.	45 0	11 4	4 1	28	1	2 sc . .	The St. Mungo Gaining Co., Ltd., New Westminster, B.C.
94,808	Clyde	New Westminster	1889	Vancouver, B.C.	80 0	16 0	6 0	68	46	5 sc . .	J. B. Newcomb, M.O., Vancouver, B.C.
59,803	Clyde	Quebec	1868	Levis, Que.	141 7	23 5	9 4	592	373	60 pa . .	John S. MacLean, Halifax, N.S.
111,520	Clymene	St. John, N.B.	1901	St. John, N.B.	39 7	8 0	3 5	10	7	1 sc . .	H. R. Roberts, St. John, N.B.
116,651	Coast Guard	Barrington	1904	Shelburne, N.S.	72 0	24 2	7 0	72	49	17 sc . .	The Provincial Wrecking Co., Ltd., Barrington, N.S.
86,071	Coban	Montreal	1882	Sunderland, G.B.	230 0	33 1	16 0	1,063	639	130 sc . .	Black Diamond Steamship Co., Ltd., Montreal, Que.
111,938	Cobocouk	Lindsay	1902	Cobocouk, Ont.	30 7	12 4	3 1	9	6	8 pa . .	Mrs. C. McFadden, Fenelon Falls, Ont.
71,165	Cobocouk	Port Hope	1876	Fenelon Falls, Ont	80 8	15 8	5 0	103	86	40 pa . .	Wm. Shields, Cobocouk, Ont.
111,431	Cook O' the North	Halifax	1902	Dartmouth, N.S.	31 5	5 5	3 3	3	3	8 sc . .	James A. Calder, Halifax, N.S.
116,404	Colby	Victoria	1902	Seattle, Wash., U.S.A.	35 1	9 4	3 1	11	7	12 sc . .	Samuel W. Bucknam, et al., Victoria, B.C.
96,803	Collector	Halifax	1891	Dartmouth, N.S.	63 8	20 8	5 5	52	35	25 sc . .	Geo. R. Hart, et al., Halifax, N.S.
112,253	Colleen Ordre	Vancouver	1903	Vancouver, B.C.	28 6	9 0	3 9	5	3	1 sc . .	Fredrick Keeling, Vancouver, B.C.



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126,519	College Widow	Victoria	1910	Victoria, B.C.	54	2	15	2	7	5	46	23	9½	sc	Ephraim Lamphere, Victoria, B.C.
117,089	Collingwood	Collingwood	1907	Collingwood, Ont.	386	0	50	0	23	0	4,529	3,480	163	sc.	The Farcar Transportation Co., Ltd., Collingwood, Ont.
126,926	Colomb.	Quebec	1910	Quebec, Que.	120	6	34	0	15	5	559	368	87	sc	Levis Ferry, Ltd., Levis, Que.
80,911	Colonel By	Prescott	1898	Ogdensburg, N.Y., U.S.A.	45	0	9	2	3	9	9	6	9	sc	P. Eligh, Burritt's Rapids, Ont.
112,395	Colonge	Ottawa	1901	Sand Point, Ont.	47	7	17	9	3	6	18	12	20	pa.	Gillies Bros. Co., Ltd., Brantide, Ont.
122,012	Colonial	Ottawa	1906	Kippewa Lake, Que.	52	0	12	3	4	4	47	25	9	sc	Colonial Lumber Co., Ltd., Pembroke, Ont.
103,892	Columbia	New Westminster	1896	Nakusp, B.C.	77	0	14	5	6	4	50	34	17	sc	Canadian Pacific Railway Co., Montreal, Que.
126,899	Columbia	Vancouver	1910	New Westminster, B.C.	86	6	16	4	7	1	106	64	16	sc	Canadian Coast Mission, Inc., Vancouver, B.C.
71,105	Comet	Chatham, Ont	1876	Chatham, Ont.	55	0	11	0	4	6	22	15	20	sc	R. E. Moore, Harrison, Ont., and W. Vandusen, Tara, Ont., J.O.
94,939	Comet	Port Hope	1895	Lake Scugog, Ont.	45	0	8	0	1	2	8	3	7	sc	Josiah Ball, Besserton, Ont.
94,799	Comet	Richibucto	1901	Bass River, N.B.	51	0	9	5	3	7	21	14	15	sc	John D. Walker, Bass River, N.E.
92,450	Comet	Toronto	1887	Milford Bay, Ont.	60	0	11	5	5	0	20	14	2	sc	The Rathum Co., Deseronto, Ont.
*90,523	Comfort	Chatham, Ont	1891	Rondeau, Ont.	43	0	13	0	3	3	14	12	10	sc	John D. McDonald, Sarnia, Ont.
97,067	Commodore	Halifax	1891	Charlottetown, P.E.I.	48	2	9	8	5	0	13	8	20	sc	William N. Wickwire, Halifax, N.S.
103,450	Commodore	Ottawa	1895	Carleton Place, Ont.	36	2	8	2	3	0	3	3	6	sc	Colm McIntosh, Carleton Place, Ont.
.....	Commodore	Port Hope	1897	Lindsay, Ont.	96	0	16	8	5	0	175	110	.....	.....	George Crandell, Lindsay, Ont.
107,487	Commodore	Sault Ste. Marie	1885	Manitowac, Wis., U.S.A.	59	0	14	5	7	3	40	22	—	sc	Joseph Ganley, Sault Ste. Marie, Ont.
122,363	Commodore	Vancouver	1907	Vancouver, B.C.	119	6	26	1	14	5	318	216	52	sc	The British Columbia Mills-Timber & Trading Co., Vancouver, B.C.
75,639	Commodore Holiwell	Quebec	1878	Quebec, Que.	31	4	9	3	4	2	10	3	10	sc	The Sherbrooke Lumber Co., Sherbrooke, Que.
116,267	Commodore Jarvis	Toronto	1903	Bronté, Ont.	109	0	27	0	6	0	287	97	11	sc	Sand & Dredging, Ltd., Toronto, Ont.
117,015	Commodore McRae	Vancouver	1905	Vancouver, B.C.	22	7	6	2	3	0	2	2	3	sc	R. Hamilton, Vancouver, B.C.
71,614	Conno	Montreal	1875	Sorel, Que.	95	0	17	2	5	2	75	47	16	pa.	Ele La Fariere Lumber Co., Ltd., Montreal, Que.
100,202	Conno	Vancouver	1891	Vancouver, B.C.	101	0	18	1	5	2	101	60	24	sc	G. T. Legg, Vancouver, B.C.
† 126,268	Congercoal	Toronto	1882	Mt. Clemens, Mich., U.S.	164	0	31	3	13	0	672	333	48	sc	The Conger Coal Co., Ltd., Toronto, Ont.
† 116,653	Connors Bros.	Yarmouth	1904	Shelburne, N.S.	97	0	21	6	9	0	134	49	30	sc	The Maritime Steamship Co., Ltd., Black's Harbour, N.E.
.....	Formerly "Vera,"	.....	.....	Formerly "A. Weston."	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
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52,630	Conqueror	Quebec	1865	Renfrew, G. B.	136 5	20 2	11 6	199	15	120 hp.	Frank Ross, Quebec, Que.
100,412	Constance	Ottawa	1891	Owen Sound, Ont.	115 6	19 6	11 2	185	126	50 sc.	The Minister of Customs, Ottawa, Ont.
103,686	Constance	Toronto	1898	Gravenhurst, Ont.	82 0	13 6	5 0	52	35	2 sc.	J. L. Feun, et al., Bracebridge, Ont.
94,899	Constance	Vancouver	1890	Victoria, B.C.	66 0	14 4	6 9	50	29	22 sc.	Vancouver Towing & Lighterage Co., Ltd., Vancouver, B.C.
116,463	Constance	Vancouver	1903	Vancouver, B.C.	35 8	9 5	3 8	11	8	2 sc.	Arthur R. Barrow, Hills Island, B.C.
117,016	Constance	Vancouver	.....	New Westminster, B.C.	50 0	11 0	5 5	23	16	10 sc.	A. W. Dawe, Vancouver, B.C.
64,996	Contest	Quebec	1872 1895	Quebec, Que. Lévis, Que.	132 3	23 0	10 5	274	104	100 hp.	Julien Chabot, Lévis, Que.
126,459	Contrecoeur	Sorel	1910	Sorel, Que.	83 3	22 7	8 1	174	74	48 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
126,250	Convoyor	Victoria	1909	Victoria, B.C.	137 5	31 4	5 4	583	380	15 hp.	John W. Stewart, Vancouver, B.C.
130,399	Coococoeache	Montreal	1910	Grandes Piles, Que.	23 6	4 6	2 3	1	1	1/2 sc.	Jean A. Lafontaine, Grandes Piles, Que.
100,205	Coquitlam	Vancouver	1892	Vancouver, B.C.	120 0	22 0	9 6	256	166	28 sc.	G. T. Legg, Vancouver, B.C.
111,983	Cora	Lindsay	1902	Port Perry, Ont.	55 3	9 9	4 6	23	16	1 sc.	J. B. Bowerman, Port Perry, Ont.
92,445	Cora	Toronto	1887	Toronto, Ont.	32 3	7 5	3 2	4	3	1 sc.	Oliver B. Sheppard, Toronto, Ont.
116,220	Corinne	Montreal	1903	St. Joseph de Lévis, Que.	48 5	12 3	5 0	23	9	4 sc.	W. J. Poupore, Montreal, Que.

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126,289	Corinthia	St. John, N.B.	1903	New York, U.S.A.	80 1	16 0	6 6	57	39	31 se.	Robert Thomson, St. John, N.B.
*71,609	Cornwall	Montreal	1874	Kingston, Ont.	175 3	27 1	9 9	914	576	88 pa.	Richelieu & Ontario Navigation Co., Montreal, Que.
103,673	Corona	Toronto	1896	Toronto, Ont.	270 3	32 1	12 5	1,274	649	310 pa.	Niagara Navigation Co., Ltd., Toronto, Ont.
88,240	Corrella	Brookville	1889	Brookville, Ont.	30 8	7 2	3 1	4	3	5 se.	M. Kenville, Brookville, Ont.
126,177	Corsande	New Westminster	1907	New Westminster, B.C.	29 6	8 0	3 6	8	6	1 se.	Joseph Crane, New Westminster, B.C.
107,890	Courier	Montreal	1900	Montreal, Que.	36 9	9 3	6 2	12	8	3 se.	Harbour Commissioners of Montreal, Montreal, Que.
116,775	Coutli	Vancouver	1904	Vancouver, B.C.	71 4	18 8	9 8	99	68	28 se.	The Red Fir Lumber Co., Ltd., Nanaimo, B.C.
121,837	Covenhoven	St. John, N.B.	1906	Southampton, G.B.	28 0	8 1	4 2	11	6	8 se.	Sir William Van Horne, Montreal, Que.
126,210	Cowichan	Vancouver	1908	Ayr, Scotland	157 1	32 1	13 5	902	529	151 se.	Gordon T. Legg, Vancouver, B.C.
126,233	Craigflower	Victoria	1908	Victoria, B.C.	65 0	12 3	2 8	21	12	2 pa.	James J. Sloan, Port Essington, B.C.
116,811	Crawford	Owen Sound	1905	Warton, Ont.	85 0	15 9	6 5	50	37	31 se.	W. M. Tyson, Warton, Ont.
111,533	Crescent	Vancouver	1896	Vancouver, B.C.	28 6	7 7	2 6	3	2	1 se.	Wesley Newton, Vancouver, B.C.
126,231	Creston	Victoria	1908	Nelson, B.C.	35 4	8 9	2 7	5	3	1 pa.	George W. Hale, Nelson B.C.
107,796	Crocket	St. John, N.B.	1894	St. John, N.B.	36 5	7 3	3 6	5	3	4 se.	Hon. J. Israel Tarte, Montreal, Que.
75,431	Cruiser	Toronto	1887	Portsmouth, Ont.	87 5	14 5	6 5	86	48	20 se.	John B. Miller, Toronto, Ont.
122,368	Cruiser	Vancouver	1907	Fir, Wash., U.S.A.	29 0	9 2	4 3	12	8	1 <sup>1</sup> / <sub>2</sub> se.	Davidson-Ward Co., Ltd., Vancouver, B.C.
78,014	Cruiser	Winnipeg	1880	Kenora, Ont.	39 5	10 0	3 9	27	16	1 se.	Keewatin Lumber Co., Ltd., Keewatin, Ont.
109,412	Cumaxa	St. John, N.B.	1898	Port Glasgow, G.B.	324 5	48 0	22 5	3,125	2,048	291 se.	Steamship Cumaxa Co., Ltd., Rothersay, N.B.
100,663	Curlew	Bellefleur	1895	Kingston, Ont.	35 2	7 0	2 9	9	6	5 se.	H. A. Cartwright, Belleville, Ont.
100,413	Curlew	Ottawa	1892	Owen Sound, Ont.	116 3	19 8	11 3	158	96	50 se.	The Minister of Marine and Fisheries, Ottawa, Ont.
122,178	Curlew	Port Arthur	1896	Ogdensburg, N.Y., U.S.A.	77 0	16 5	8 0	85	58	10 se.	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
116,638	Cygnet	Kenora	1907	Port Arthur, Ont.	32 0	9 0	3 0	1	3	1 se.	George R. Crowe, Winnipeg, Man.
111,877	Cygnet	Liverpool	1902	Yarmouth, N.S.	37 3	9 9	5 0	11	8	2 se.	Liverpool Fish Co., Ltd., Liverpool, N.S.
117,019	Cygned	Vancouver		Vancouver, B.C.	25 8	10 4	3 1	6	1	2 se.	The Maple Ridge Creamery & Fruit Canning Co., Ltd., Port Hammond, B.C.

\* Formerly "Algerian."

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Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry Port d'enregistrement.	Built Construit en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
112,290	Cygnét.....	Winnipeg.....	1902	Selkirk, Man.....	50 0	12 0	4 5	18	15	sc...	Nelson River Packing Co., Ltd., Selkirk, Man.
103,579	Cynthia.....	Collingwood.....	1897	Collingwood, Ont.....	60 0	11 6	6 4	35	24	4 se...	Dominion Fish Co., Ltd., Winnipeg, Man.
107,896	Cynthia (The).....	Montreal.....	1900	Racine, Wis., U.S.A.....	18 0	4 5	2 0	1	1	1 se...	F. Adams Briggs, Waterloo, Que.
121,729	Cypress Queen.....	Vancouver.....	1905	Actaeon Sound, B.C.....	33 0	10 0	4 8	17	11	2 se...	Charles Thulin, Lund, B.C.
103,907	Czar.....	Victoria.....	1897	Victoria, B.C.....	101 0	21 5	11 0	152	93	56 se...	The Canadian Pacific Railway Co., Montreal, Que.
126,096	D. and G.....	St. Catharines.....	1909	Port Maitland, Ont.....	58 2	14 1	7 4	41	28	10 se...	George Jones, Port Maitland, Ont.
122,029	D. F. Co. 4.....	Liverpool.....	1907	Lunenburg, N.S.....	22 6	9 8	4 5	7	6	1 se...	John F. Seldon, Liverpool, N.S., and William H. Doggett, Whitepoint, N.S., J.O.
103,887	D. B. Mulligan.....	Ottawa.....	1897	Pembroke, Ont.....	81 3	22 7	5 6	77	46	50 se...	W. L. Murphy, Pembroke, Ont.
72,575	D. C. West.....	Kingston.....	1874	Clayton, N.Y., U.S.A.....	80 4	13 8	5 0	60	32	30 se...	J. Fleming, Toronto, Ont.
122,283	D. D. Mann.....	Shelburne.....	1907	Shelburne, N.S.....	73 0	21 6	4 3	130	89	13 se...	The Town of Lockport, N.S.
71,134	D. P. Dey.....	Montreal.....	1866	Buffalo, N.Y., U.S.A.....	35 1	11 0	4 1	11	6	6 se...	Lyon Cohen, Montreal, Que.



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122,361	Danless.....	Vancouver.....	1902	Bellingham, Wash., U.S.A.	32 1	7 3	3 3	10	7	3 sc	James S. Emerson, Vancouver, B.C.
85,306	David G. Thomson	Montreal.....	1933	Kingston, Ont.....	103 3	17 3	9 8	182	75	290 sc	Montreal Transportation Co., Ltd., Montreal, Que.
116,368	David Marwick.....	Goderich.....	1905	Tobermory, Ont.....	60 0	13 8	6 2	30	20	13 sc	Wm. Leslie, A. Leslie and Geo. E. Helosse, Tobermory, Ont.
112,168	David Ritchie.....	Chatham, N.B.....	1905	Chatham, N.B.....	61 0	14 0	5 1	25	16	14 sc	Allan Ritchie, Newcastle, N.B.
90,820	Dawn.....	Port Hope.....	1888	Lakefield, Ont.....	48 0	10 4	6 5	20	16	10 sc	S. Purser, Hall's Bridge, Ont.
121,833	Dawn.....	St. John, N.B.....	1902	St. John, N.B.....	26 0	7 0	3 0	5	3	11 sc	Simeon Wellington Conrad, St. Croix, N.B.
112,174	Dawn.....	Toronto.....	1900	Toronto, Ont.....	27 0	6 5	2 0	3	2	1 sc	Jos. Cooper, Bracebridge, Ont.
116,445	Dawson.....	Sheburne.....	1903	Sheburne, N.S.....	58 0	13 4	5 7	37	17	12 sc	Fremnan Payzant, Lockeport, N.S.
107,836	Dawson.....	Victoria.....	1901	White Horse, Y.T.....	167 0	34 0	4 5	779	491	19 pa	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
116,635	Day Star.....	Kenora.....	1903	Kenora, Ont.....	34 0	8 5	4 0	13	9	$\frac{1}{2}$ sc	Foreign Mission Committee of the Presbyterian Church, Kenora, Ont.
126,225	De Los.....	Sarnia.....	1900	Sombra, Ont.....	16 7	4 6	1 5	1	1	1 sc	Thomas W. Whiteley, Sombra, Ont.
107,494	De St. Juste.....	Quebec.....	1893	St. Laurent, Isle of Orleans, Que.	37 5	7 7	3 3	5	4	8 sc	Jean Baptiste E. Letellier, Quebec, Que.
116,744	De fiance.....	Halifax.....	1904	Sheburne, N.S.....	64 7	13 7	6 5	38	26	13 $\frac{1}{2}$ sc	Frank Roberts, Halifax, N.S.
107,717	De fiance.....	Vancouver.....	1897	Tacoma, Wash., U.S.A.	62 0	16 0	5 1	90	61	5 sc	E. B. Dime, <i>et al.</i> , Vancouver, B.C.

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124,806	Dolbert D	Yarmouth	1910	McGowan River, N.S.	61 0	15 3	7 6	44	16	14 se	Peny L. LeBlanc, <i>et al.</i> , Tusket Wedge, N.S.
96,856	Dolia	Sarnia	1896	Port Huron, Michigan, U.S.A.	32 0	6 2	3 4	4	3	2 se	Jos. David, Carmanah, Ont.
61,131	Dolish	Montreal	1869	Buffalo, N.Y., U.S.A.	62 1	11 8	7 4	46	17	30 se	Minister of Public Works, Ottawa, Ont.
117,001	Delphia	Vancouver	1902	Tacoma, Wash., U.S.A.	16 0	5 2	1 7	1	4	1 se	Hugh P. Smith, Vancouver, B.C.
90,618	Delta	Moncton	1889	Hillsboro, N.B.	31 5	12 8	1 8	29	12	15 se	Edward Kinney, Riverside, Albert co., N.B.
100,644	Delta	Vancouver	1889	Victoria, B.C.	17 5	9 5	4 4	15	10	6 se	Abernethy & Loughheed, Ltd., Port Haney, B.C.
90,865	Delta	Victoria	1886	Ladner's Landing, B.C.	54 0	14 0	4 3	25	17	1 se	J. A. Goodall, Nanaimo, B.C.
121,639	Denist	Quebec	1905	Portnoif, Que.	55 8	14 8	6 4	38	26	6 se	Cie Etienne Dussault, Levis, Que.
103,310	Denver	Vancouver	1896	New Westminster, B.C.	36 0	8 5	3 8	9	6	2 se	Canadian Que.
78,042	Derby	Chatham, N.B.	1878	Chatham, N.B.	59 5	7 7	3 1	12	9	14 pa	J. C. Milbor, Derby, N.B.
103,889	Derby	Ottawa	1897	Ottawa, Ont.	35 8	9 1	3 0	3	3	4 se	Basil Tessier, Pembroke, Ont.
126,066	Derry	Charlottetown	1909	Canoe Cove, P.E.I.	38 4	9 2	2 9	6	5	2 se	John T. Inman, Canoe Cove, P.E.I.
107,422	Derry Carne	Brockville	1900	Racine, Wis., U.S.A.	15 5	4 5	2 8	3	2	1 se	W. D. Morris, Ottawa, Ont.
126,554	Des Brisay	Vancouver	1909	Vancouver, B.C.	48 5	13 2	5 2	33	23	7 se	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
96,986	Despatch	New Westminster	1888	Revelstoke, B.C.	51 0	10 8	4 5	37	23	2 pa	Columbia & Kootenay Steam Nav. Co., Ltd., Nelson, B.C.
103,297	Despatch	New Westminster	1889	Seattle, Wash., U.S.A.	33 6	9 0	2 9	7	5	1 se	The Alberta & B.C. Exploration Co., Ltd., London, Eng.
112,302	Despatch	Winnipeg	1901	Selkirk, Man.	12 6	9 6	4 0	11	10	1 se	The Winnipeg Fish Co., Ltd., Winnipeg, Man.
100,695	Diamond	Sydney	1891	Pictou, N.S.	43 3	12 4	5 6	23	13	10 se	Burpee Tupper, Parrisho, N.S.
100,591	Diane	Montreal	1891	Sorel, Que.	65 3	10 0	4 8	23	16	10 se	H. Beauchemin, Sorel, Que.
122,251	Dicks	Quebec	1906	Montmagny, Que.	71 4	16 0	1 1	42	27	8 pa	Price Bros. & Co., Ltd., Quebec, Que.
103,930	Dickson	Peterborough	1890	Simsco, Ont.	28 6	10 0	3 3	16	10	29 pa	The Dickson Co., Peterborough, Ont.
61,615	Dirigo	St. John, N.B.	1872	Carleton, N.B.	66 2	17 5	9 1	70	48	35 se	G. S. Mayes, St. John, N.B.
122,303	Distributor	Victoria	1908	Victoria, B.C.	136 6	30 4	5 4	607	379	15 pa	John W. Stewart, Vancouver, B.C.
59,906	Diver	Quebec	1869	St. Thomas, Que.	72 5	23 5	8 4	86	50	22 se	Pierre Bequin, Quebec, Que.
126,211	Dodger	Vancouver	1908	Port Moody, B.C.	30 5	8 7	3 0	5	3	3 se	Raymond Woodbridge, Port Moody, B.C.

\* Formerly a sailing vessel.

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122,517	Dolac.....	Vancouver.....	1907	Vancouver, B.C.....	96 3	21 8	10 9	176	120	39 sc...	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
100,664	Dolce.....	Kingston.....	1894	Gananoque, Ont.....	42 3	7 4	2 9	5	3	8 sc...	J. W. Church, Gananoque, Ont.
107,219	Dolly.....	Winnipeg.....	1909	Winnipeg, Man.....	24 0	7 0	3 0	3	1	8 sc...	A. J. McPherson, Dauphin, Man.
111,928	Dolly Gray.....	Toronto.....	1900	Dorset, Ont.....	35 5	7 0	2 8	5	3	1 sc...	William Howard, Raysville, Ont.
116,304	Dolphin.....	Charlottetown.....	1904	Charlottetown, P.E.I.....	34 2	9 4	3 9	7	7	1 se...	Frank Andrew, New Glasgow, P.E.I.
90,714	Dolphin.....	Halifax.....	1886	Dartmouth, N.S.....	39 6	12 0	4 5	13	9	12 sc...	The Maritime Clay Works, Ltd., Pugwash, N.S.
190,710	Dolphin.....	Montreal.....	1887	Fort Dalhousie, Ont.....	37 0	6 1	3 0	6	5	6 sc...	John T. Nicholson, Montreal, Que.
80,680	Dolphin.....	Ottawa.....	1881	Montreal, Que.....	74 4	18 5	8 1	70	37	32 sc...	Ottawa Transportation Co., Ltd., Ottawa, Ont.
107,596	Dolphin.....	Owen Sound.....	.....	.....	49 0	12 5	5 1	24	17	33 sc...	Jas. Playfair and D. L. White, Jr., J. O. Midland, Ont.
92,441	Dolphin.....	Toronto.....	1871	F. Cowes, I. of W., Eng.....	50 0	10 0	4 3	13	9	4 sc...	The Savannah Lumber Co., Ltd., Penetanguishene, Ont.
122,349	Dolphin.....	Toronto.....	1906	Toronto, Ont.....	24 0	4 8	2 7	2	1	½ se...	George M. Henry, Gregory, Muskoka, Ont.
111,962	Dolphin.....	Vancouver.....	1902	Lund, B.C.....	47 4	11 0	5 8	20	14	9 sc...	Jos. Reichenbach, New Westminster, B.C.
111,922	Dolphin E.....	Toronto.....	1901	Bayonne City, N. J., U.S.A.	36 0	6 8	2 2	6	4	— se...	Miss Minnie McVicar, Paris, Ont.
83,419	Dominion.....	Port Hope.....	1884	Lindsay, Ont.....	79 0	14 0	4 5	46	29	40 pa...	Francis Burke, Lindsay, Ont.

† Formerly "City of Stratford."



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116,114	Bouannon	Victoria	1901	Victoria, B.C.	57.5	11.8	1.1	18	10	6 sc.	J. J. Goodwin, Victoria, B.C.
107,108	Don	Victoria	1898	Victoria, B.C.	27.8	7.8	3.5	4	3	1 sc.	John T. Braden, Victoria, B.C.
111,788	Don	Victoria	1902	Victoria, B.C.	28.0	8.0	3.8	4	3	2 sc.	Edwin Dickinson, Victoria, B.C.
126,147	Don de Dieu	Sorel	1907	Sorel, Que.	31.0	6.8	2.2	3	2	1 sc.	Jean A. Chapelaîne, Sorel, Que.
111,963	Donald	Pictou, Ont.	1907	Napawee, Ont.	36.0	8.7	3.2	10	7	½ sc.	John Thompson, South Bay, Ont.
110,363	Donnacena	Hamilton	1900	Bill Quay, G.B.	245.0	42.6	20.8	1,906	1,222	150 sc.	"Donnacena" Ltd., Hamilton, Ont.
* 91,988	Donnelly	Toronto	1863	Montreal, Que.	142.0	24.7	8.8	319	90	43 ps.	The Donnelly Salvage & Wrecking Co., Ltd., Kingston, Ont.
96,710	Dora	Ottawa	1889	Opemican Lake, Que.	61.6	13.0	5.5	18	44	30 sc.	The Minister of Public Works, Ottawa, Ont.
111,761	Dorcas	Brookville	1897	Kingston, Ont.	31.2	5.6	3.0	3	2	½ sc.	Dr. W. F. Jackson, Brookville, Ont.
§ 116,263	Doric	Toronto	1903	Toronto, Ont.	260.0	43.2	25.2	2,339	1,452	165 sc.	The Northern Navigation Co. of Ontario, Ltd., Toronto, Ont.
111,562	Dorothe	Toronto	1900	Penetanguishene, Ont.	33.0	8.4	3.3	8	6	1 sc.	W. F. Thomson, Rose Point, Ont.
117,110	Dorothy	Ottawa	1903	Caché Bay, Ont.	48.0	9.0	3.0	12	8	6 sc.	R. Booth, R. W. Gordon and G. Gordon, J. O. Penttler, Ont.
122,016	Dorothy	Ottawa	1906	North Bay, Ont.	35.6	10.2	3.6	5	3	½ sc.	J. Mo. M. and Herbert Wallace, Cobalt, Ont.
122,370	Dorothy	Vancouver	1907	Vancouver, B.C.	31.8	8.6	4.1	10	7	3 sc.	Duncan Bell-Irving, Vancouver, B.C.
111,980	Dorothy	Vancouver	1902	Vancouver, B.C.	42.5	10.2	4.8	20	13	9 sc.	W. H. Armstrong, Vancouver, B.C.
126,771	Dorothy F.	Richibucto	1910	Richibucto, N.B.	32.6	10.4	5.0	14	12	4½ sc.	W. E. Forbes, Richibucto, N.B.
116,878	Dorothy J.	St. Catharines	1907	Dunnville, Ont.	31.0	10.0	4.5	10	7	3 sc.	John F. Crawford and Saunders Hoover, Th. Dunn, Haldimand, Ont.
122,497	Dorothy N.	Chatham, N.B.	1907	Newcastle, N.B.	69.0	17.8	5.3	46	29	12 sc.	Edward A. McCurdy, Newcastle, N.B.
126,512	Dorothy Symons	Vancouver	1909	Pingston Creek, B.C.	40.5	9.6	3.7	10	7	2 sc.	Andrew M. Symons, Pingston Creek, B.C.
88,292	Dot	Quebec	1881	Quebec, Que.	33.8	9.5	4.0	10	7	5 sc.	D. Champeaux, D'Istree, Wolfe Co., Que.
103,212	Dotie	Ottawa	1888	Carleton Place, Ont.	25.4	5.2	2.1	1	1	3 sc.	Mrs. Jeannie F. Ferguson, North Bay, Ont.
† 98,030	Douglas	Victoria	1881	Renfrew, G.B.	214.0	25.0	14.7	741	439	160 sc.	John J. Alexander, Mazatlan, Mexico.
101,291	Douglas H. Thomas	Sydney, N.S.	1892	Maryland, U.S.A.	116.5	21.0	13.0	212	98	57 sc.	The Dominion Coal Co., Ltd., Moncton, Que.
88,235	Dream	Ottawa	1886	Kingston, Ont.	50.6	10.3	4.2	12	9	10 sc.	The Minister of Customs, Ottawa, Ont.
92,336	Dream	St. John, N.B.	1881	Newark, N.J., U.S.A.	63.9	14.1	5.0	45	30	12 sc.	W. H. Thorne, St. John, N.B.

§ Formerly "Eurydice" and "Hastings."  
 † Formerly "Tabouac."  
 ‡ Formerly "Horsa."

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100,209	Dreuc	Vancouver	1892	Vancouver, B.C.	40 0	16 0	3 5	29	18	10 pa...	William Braid, Vancouver, B.C.
112,303	Druid	Ottawa	1902	Paisley, G.B.	160 0	30 1	12 5	505	149	59 sc...	Minister of Marine and Fisheries, Ottawa, Ont.
116,981	Dryden Bell	Kenora	1903	Dryden, Ont.	35 0	10 0	3 5	15	10	1½ sc...	Douglas Cummings, <i>et al.</i> , Dryden, Ont.
103,342	Duchess of York	Montreal	1895	Montreal, Que.	156 8	25 3	9 4	490	262	39 pa...	Ottawa River Navigation Co., Mont- real, Que.
116,896	Dufferin	Halifax	1905	Shelburne, N.S.	108 0	25 0	8 6	211	99	42 sc...	Wm. A. Murdoch, M.O., Sherbrooke, N.S.
111,442	Dundauff	Ottawa	1899	Hull, Que.	30 5	6 9	3 6	2	1	4 sc...	P. Waters, Hull, Que.
112,208	Dundee	Hamilton	1905	Dundee, G.B.	250 0	43 2	23 5	2,278	1,431	146 sc...	Dundee Steamship Co., Ltd., Hamil- ton, Ont.
† 112,297	Dundurn	Hamilton	1882	Detroit, Mich., U.S.A.	150 0	30 2	12 2	1,120	600	61 sc...	Hamilton & Montreal Navigation Co., Ltd., Hamilton, Ont.
125,977	E. B. Osler	Toronto	1908	Bridgeburg, Ont.	491 3	56 0	26 5	6,787	4,361	263 sc...	The St. Lawrence & Chicago Steam Navigation Co., Ltd., Toronto, Ont.
126,643	E. C. Oggel	Port Dover	1874	Grand Haven, Mich., U.S.A.	53 0	13 0	7 5	26	17	5 sc...	Harry W. Ansley, Port Dover, Ont.
103,822	E. E. Frost	Cornwall, Ont.	1885	Buffalo, N.Y., U.S.A.	38 0	11 4	5 0	13	9	4 sc...	Joseph J. Fallon, <i>et al.</i> , J.O., Corn- wall, Ont.
96,705	E. G. Laverdure	Ottawa	1889	Ottawa, Ont.	66 6	13 7	5 0	54	49	22 sc...	E. A. D. Morgan, Montreal, Que.

† Foreign name: "Pere Marquette II."

103,445	E. H. Bronson	Ottawa	1895	Pembroke, Ont.	140 7	43 7	7 7	285	180	70 pa. The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
106,883	E. Ross	St. John, N.B.	1894	St. John, N.B.	41 9	15 3	5 1	30	20	7 se. J. Leonard, St. John, N.B.
116,986	Eagle	Kenora	1905	Kenora, Ont.	32 0	9 6	4 0	12	8	$\frac{3}{4}$ se. Dominion Fish Co., Ltd., Winnipeg, Man.
80,778	Eagle	Sarnia	1875	Buffalo, N.Y., U.S.A.	43 8	12 3	5 0	14	9	25 se. A. Miller, Port Elgin, Ont.
107,691	Eagle	Toronto	1898	Port Severn, Ont.	34 5	8 3	3 5	10	7	8 se. James Moreau, Port Severn, Ont.
111,549	Eagle	Vancouver	1901	Vancouver, B.C.	48 5	14 5	6 0	35	24	11 se. Samuel Nicholls, Vancouver, B.C.
111,151	Eagle	Winnipeg	1900	Selkirk, Man.	32 0	10 5	3 6	7	6	8 se. Nelson River Packing Co., Ltd., Selkirk, Man.
94,906	Earl	New Westminster	1899	Vancouver, B.C.	72 0	16 0	7 0	75	50	21 se. The Victoria Transportation Co., Ltd., Victoria, B.C.
126,525	Earl Grey	Ottawa	1909	Barrow-in-Furness, G.B.	265 0	47 7	24 1	2,357	930	800 se. The Minister of Marine and Fisheries, Ottawa, Ont.
122,351	Eau Claire	Vancouver	1906	North Vancouver, B.C.	32 0	8 7	3 0	6	4	1 se. Gifford R. Thomson, Vancouver, B.C.
126,546	Elnos	Vancouver	1908	Vancouver, B.C.	38 4	5 3	2 9	4	3	1 se. William F. Silver, Vancouver, B.C.
111,587	Echo	Peterborough	1901	Peterborough, Ont.	27 0	6 7	3 0	5	3	1 se. John S. M. Alexander, Peterborough, Ont.
122,536	Echo	Vancouver	1902	Anacortes, Wash., U.S.A.	31 5	9 3	3 6	12	8	1 se. Eugene Gauthier, Vancouver, B.C.
80,656	Ed. Arpin	Montreal	1879	St. Johns, Que.	38 0	8 2	3 5	6	4	5 se. Ed. Arpin, St. Johns, Que.
116,253	Eddie B.	Toronto	1902	Victoria Harbour, Ont.	29 5	10 0	2 9	9	6	1 se. David Baker, Midland, Ont.
96,815	Edgar P. Sawyer	Sault Ste. Marie	1886	Buffalo, N.Y., U.S.A.	49 0	13 8	5 0	52	41	— se. W. J. McMenemy, Bruce Mines, Ont.
103,933	Edith	Chatham, N.B.	1897	Chatham, N.B.	56 0	12 3	5 9	22	15	12 se. Charles O. Doyle, Dalhousie, N.B.
122,511	Edith	Vancouver	1907	Vancouver, B.C.	56 9	11 6	6 8	47	32	13 se. The Westshore Lumber Co., Ltd., Victoria, B.C.
103,901	Edith	Victoria	1897	Victoria, B.C.	67 0	14 0	5 5	42	26	9 e. The B.C. Canning Co., Ltd., London, Eng.
116,541	Edith Ann	Kingston	1903	Kingston, Ont.	43 4	8 9	3 9	11	7	5 se. John Davis, Kingston, Ont.
121,905	Edith C.	Barrington	1906	Clarke's Harbour N.S.	39 0	13 4	6 3	16	15	$\frac{3}{4}$ se. Eugene Wilcox, Grand Manan, N.B.
77,635	Edmond	Kingston	1879	Bedford Mills, Ont.	56 4	12 1	6 8	39	23	40 se. B. Tett, Bedford Mills, Ont.
100,406	Edna	Hamilton	1899	Hamilton, Ont.	36 6	9 3	3 9	12	8	6 se. Thomas H. Leavry, Hamilton, Ont.
103,698	Edna	Sault Ste. Marie	1891	Collingwood, Ont.	31 0	10 0	3 0	9	7	— se. Robt. Douglas, Sault Ste. Marie, Ont.
107,368	Edna	Toronto	1898	Ferry Sound, Ont.	64 0	11 5	5 7	55	30	3 se. Mrs. Carrie E. Pratt, Ferry Sound, Ont.

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LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built. Cons- truit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire, gérant et adresse.
117,069	Edna	Vancouver	1905	Vancouver, B.C.	38 3	11 0	5 2	18	12	5 sc.	Canada Fish Products, Ltd., 39 Old Broad St., London, Eng.
111,789	Edna Grace	Victoria	1903	Victoria, B.C.	58 0	14 5	6 7	42	22	8 sc.	George McGee, 77 <sup>th</sup> Victoria, B.C.
107,135	Edna Ivan	Goderich	1900	Goderich, Ont.	79 2	16 0	7 2	51	35	21 sc.	James Purvis, Gore Bay, Ont.
116,873	Edna K	St. Catharines	1903	Youngstown, N. Y., U.S.A.	48 0	12 3	4 5	22	15	2 sc.	Roy Grabell, Port Colborne, Ont.
100,321	Edna R	Yarmouth	1892	Yarmouth, N.S.	67 0	15 6	5 6	50	24	40 sc.	The Mad Island Lobster Co., Ltd., Yarmouth, N.S.
112,249	Edna W	Vancouver	1903	Vancouver, B.C.	40 0	9 1	4 9	15	10	— sc.	Packers' Steamship Co., Ltd., Van- couver, B.C.
126,923	Edward Alfred	Quebec	1910	Chicoutimi, Que.	85 5	21 0	7 5	139	51	32 sc.	La Compagnie Générale du Port de Chicoutimi, Chicoutimi, Que.
85,426	Edward Blake	St. Catharines	1884	Port Robinson, Ont.	48 7	12 2	4 9	22	15	12 sc.	William Birmingham, Ottawa, Ont.
116,389	Edward Fisk	Port Arthur	1883 1909	Buffalo, N.Y., U.S.A. Port Arthur, Ont.	70 0	16 0	9 0	73	50	12 sc.	Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
130,263	ward Long	Ottawa	1905	Ottawa, Ont.	42 0	7 0	2 3	9	6	1 sc.	John A. Long, Ottawa, Ont.
*103,720	Edward P	St. John, N.B.	1899 1910	Liverpool, N.S. St. John, N.B.	54 0	14 0	5 8	38	26	11 sc.	Edward Parrington Pulp & Paper Co., Ltd., St. John, N.B.
103,213	Eileen	Ottawa	1893	Moose Creek, Ont.	41 8	9 8	3 2	11	9	15 sc.	Mrs. Stella Ann Kelly, Montreal, Que.
126,423	Eileen G	Vancouver	1908	Vancouver, B.C.	26 0	7 5	3 3	6	4	1 sc.	John D. Gamble, Vancouver, B.C.
111,156	Elaine	St. John, N.B.	1888		112 7	23 8	7 8	272	156	31 sc.	The St. John River Steamship Co., Ltd., South Bay, N.B.

\*Formerly "Serenus E."

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126,084	Eladite	Vancouver	1908	Vancouver, B.C.	31	7	8	3	4	0	10	7	1	sc.	William H. R. Collister, Vancouver, B.C.
92,462	Eldon	Pictou, N.S.	1887	Pinette, P.E.I.	49	3	15	9	5	7	38	21	20	sc.	W. H. Paint, Port Hawkesbury, N.S.
122,445	Eldred	St. John, N.B.	1907	The Range, N.B.	51	4	12	6	5	4	25	17	13	sc.	J. F. Bridges Tug Boat Co., Ltd., Gagetown, N.B.
97,017	Eleanor	St. Catharines	1895	Port Maitland, Ont.	56	0	12	0	5	8	26	18	12	sc.	Frank Ross, Port Maitland, Ont.
69,144	Eleanor M. Cates	Sydney	1869	Wilmington, Del., U.S.A.	73	0	16	5	7	9	59	46	23	sc.	W. W. Lewis, Louisburg, N.S.
90,878	Electra	Charlottetown	1887	Arcadia, N.S.	85	9	16	9	8	2	107	78	25	sc.	Wm. A. Beattie, Pictou, N.S.
121,712	Electra	Vancouver	1905	Vancouver, B.C.	36	6	7	4	3	5	12	8	8	sc.	R. H. Sperling, M.O., Vancouver, B.C.
100,877	Electric	St. John, N.B.	1889	St. John, N.B.	34	0	6	8	3	0	4	3	2	sc.	Frank B. Carvell, Woodstock, N.B.
92,449	Electric	Toronto	1887	Toronto, Ont.	69	9	12	4	7	2	49	29	1	sc.	John J. Wright, Toronto, Ont.
121,957	Elgin E.	Port Stanley	1908	Collingwood, Ont.	75	0	16	0	8	2	65	45	20	sc.	Clare Thorn, M.O., Port Stanley, Ont.
116,752	Elgin L. Lewis	Toronto	1904	Orillia, Ont.	70	0	12	3	5	0	50	30	6	sc.	The French River & Nipissing Navigation Co., Ltd., Hamilton, Ont.
96,880	Elite	Goderich	1894	Goderich, Ont.	60	6	11	8	4	8	22	15	24	sc.	F. T. James Co., Ltd., Toronto, Ont.
116,388	Eliza Williams	Port Arthur	1872	Buffalo, N.Y., U.S.A.	62	0	14	0	7	5	50	34	10	sc.	Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
111,994	Elk	Vancouver	1902	Vancouver, B.C.	26	2	6	4	3	1	3	2	1	sc.	Wm. Rae, <i>et al.</i> , Vancouver, B.C.
122,153	Elk	Vancouver		Vancouver	30	8	7	7	3	6	11	8	2	sc.	John W. Stewart, Vancouver, B.C.
107,843	Ella	Port Rowan	1898	St. Williams, Ont.	49	2	12	0	4	5	15	10	13	sc.	J. A. Dease and F. H. Pearsall, Port Rowan, Ont.
111,492	Ella	Quebec	1900	Quebec, Que.	22	2	5	1	2	5	2	1	2	sc.	Pierre A. Guay, Chicoutimi, Que.
121,951	Ella C.	Port Stanley	1906	Dresden, Ont.	37	0	9	1	3	9	9	5	5	sc.	The Minister of Public Works for the Province of Ontario, Toronto, Ont.
126,835	Ella Mary	Toronto	1910	Toronto, Ont.	65	0	11	7	6	1	42	25	9	sc.	Polson Iron Works, Ltd., Toronto, Ont.
*77,589	Ella Ross	Deseronto	1879	Montreal, Que.	99	2	27	8	6	4	228	125	85	pa.	The Ratham Co., Deseronto, Ont.
78,038	Ella Taylor	Chatham, Ont.	1883	Chatham, Ont.	60	0	14	0	6	0	31	23	70	sc.	George Ross, Port Robinson, Ont.
122,245	Ella & Jennie	St. Andrews	1907	Shelburne, N.S.	50	5	16	6	7	0	29	25	2	sc.	Irvine Inghalls and William J. Inghalls, Grand Manan, N.B.
121,989	Ellwood	Victoria	1907	Victoria, B.C.	25	6	8	0	3	0	7	5	5	sc.	Robert Conn and Nicholas Basso, Victoria, B.C.
126,329	Elola	Vancouver	1907	Vancouver, B.C.	45	4	10	1	4	3	19	13	3	sc.	Frank R. Begg, Vancouver, B.C.
126,559	Eltraesaga	Vancouver	1909	Vancouver, B.C.	31	6	8	1	4	4	8	6	1	sc.	Wannett E. Damer, Vancouver, B.C.

\* Formerly "Gipsy."

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122,565	Elsa-May	Vancouver	1907	Vancouver, B.C.	32 0	10 6	4 5	12	8	1 sc	Curtis A. Davidson, Vancouver, B.C.
116,606	Elsie	Montreal	1904	Georgetown, Que.	37 4	9 0	3 3	7	5	4 sc	N. A. Beach, Georgetown, Que.
92,689	Elsie	Pictou, N.S.	1892	New Glasgow, N.S.	56 1	10 3	5 6	22	15	12 sc	Nova Scotia Lumber Co., Ltd., Sherbrooke, N.S.
122,071	Elsie	Toronto	1906	Trenton, Ont.	69 0	16 3	5 4	48	33	10 sc	Clark Ltd., Toronto, Ont.
117,012	Elsie	Vancouver	1905 1908	Vancouver, B.C. Vancouver, B.C.	50 2	12 0	4 8	33	22	1 sc	Vancouver Timber & Trading Co., Ltd., Vancouver, B.C.
†100,802	Elsie Bradford	Victoria	1893	Victoria, B.C.	47 5	13 8	6 8	23	10	6 sc	Alfred Bradford, Victoria, B.C., and William Robinson, Vancouver, B.C.
122,550	Elsie M	Collingwood	1908	Collingwood, Ont.	54 0	11 7	7 0	28	19	8 sc	Donald McInnes, Meaford, Ont.
96,897	Elsie Ross	Ottawa	1889	Carleton Place, Ont.	34 6	7 5	3 0	10	8	18 sc	David Gillies, Carleton, Place, Ont.
.....	Elswood	Kingston	1865	Bedford Mills, Ont.	49 1	11 8	5 9	39	17	.....	Neal Macdonald, Montreal, Que.
126,433	Embree	Vancouver	1909	Port Hawkesbury, N.S.	31 5	10 0	4 4	9	6	3 sc	McNair Fraser Lumber Co., Ltd., Vancouver, B.C.
†112,270	Emerald	Montreal	1903	Cornwall, Ont.	140 0	21 7	6 8	385	195	30 pa	The Montreal & Cornwall Navigation Co., Ltd., Cornwall, Ont.
116,592	Emerson	Montreal	1903	Collingwood, Ont.	108 0	23 0	14 0	276	188	94 sc	Montreal Transportation Co., Ltd., Montreal, Que.
96,900	Emile	Ottawa	1892	Ottawa, Ont.	50 0	13 0	5 2	12	8	20 sc	L. E. Dufresne, Three Rivers, Que.
117,083	Emily May	Collingwood	1906	Collingwood, Ont.	59 0	14 0	6 0	30	20	9 sc	Malcolm McInnes, Meaford, Ont.

† Formerly "Selma" and a sailing vessel.

† Formerly "Garnet."

SESSIONAL PAPER No. 21c.

121,716	Emble.....	Vancouver.....	1900	San Francisco, Cal., U.S.A.	25 0	6 7	2 5	6	4	3 se...	Horace E. Sims, Vancouver, B.C.
107,260	Enmat.....	New Westminster.....	1898	Lake Bennett, B.C.	54 0	16 0	3 0	82	52	3 pr...	Wm. J. Rault & Lake Bennett, B.C.
111,441	Emma.....	Ottawa.....	1897	Ottawa, Ont.	28 0	7 2	2 4	2	1	3 se...	W. O. Spearman, Ottawa, Ont.
100,946	Emma.....	Toronto.....	1894	Collingwood, Ont.	80 3	18 0	6 6	146	94	2 se...	Mrs. Carrie E. Pratt, Parry Sound, Ont.
100,430	Emma C.....	Ottawa.....	1890	Ottawa, Ont.	24 1	5 1	2 5	1	1	3 se...	E. J. Compsons, Ottawa, Ont.
130,261	Emma G.....	Ottawa.....	1900	Coulonge River, Que.	39 0	12 0	3 3	24	15	2 pr...	Gilmour & Hughson, Ltd., Ottawa, Ont.
*116,543	Emma L.....	Montreal.....	1903	Farran's Point, Ont.	68 4	14 8	7 8	56	22	40 se	The Sincennes-McNaughton Line, Ltd., Montreal, Que.
130,266	Emma Mac.....	Ottawa.....	1910	Kippewa, Que.	78 8	18 0	5 6	57	36	24 se...	John Lamson, Ottawa, Ont.
163,163	Emmeline.....	Vancouver.....	1896	Vancouver, B.C.	29 1	7 5	3 1	5	4	2 se...	Julian Olney, Albert Bay, B.C.
116,309	Empress.....	Charlottetown.....	1906	Newcastle-on-Tyne, G.B.	285 0	34 2	20 0	1,312	612	365 se...	The Charlottetown Steam Navigation Co., Ltd., Charlottetown, P.E.I.
*73,086	Empress.....	Montreal.....	1873	Ottawa, Ont.	185 3	27 6	8 1	678	372	152 pr...	Ottawa River Navigation Co., Montreal, Que.
100,422	Empress.....	Ottawa.....	1891	Sturgeon Falls, Ont.	63 0	14 3	5 6	36	28	40 se...	The French River & Mississaug. Nav. Co., Ltd., Sturgeon Falls, Ont.
107,815	Empress.....	Peterborough.....	1899	Lakefield, Ont.	93 0	15 8	5 4	81	57	— se...	Trent Valley Navigation Co., Bobcaygeon, Ont.
100,679	Empress.....	Vancouver.....	1894	Vancouver, B.C.	33 8	7 9	3 6	3	2	1 se...	George Cassady, Vancouver, B.C.
107,448	Empress.....	Vancouver.....	1897	Hong-Kong, China.	27 6	7 6	3 6	7	5	22 se...	O. P. Marshall, Vancouver, B.C.
78,009	Empress.....	Winnipeg.....	1883	Kenora, Ont.	95 4	20 0	7 0	129	73	150 se...	A. F. D. MacTachon, Winnipeg, Man., and W. A. Weir, Kenora, Ont., J.O.
100,766	Empress Victoria.....	Toronto.....	1894	Huntsville, Ont.	76 0	17 0	6 0	106	72	5 se...	The Huntsville Lake of Bays & Lake Simcoe Nav. Co., Ltd., Huntsville, Ont.
121,718	Ena.....	Vancouver.....	1906	Vancouver, B.C.	22 6	6 4	2 7	2	2	1/2 se...	William H. R. Callister, Vancouver, B.C.
85,704	Energy.....	Wallaceburg.....	1883	Wallaceburg, Ont.	81 0	20 0	6 5	116	70	40 se...	J. Hackett, Andoverburg, Ont.
126,326	English Bay.....	Vancouver.....	1908	Vancouver, B.C.	45 9	10 8	4 6	18	12	3 se...	William Simpson, Vancouver, B.C.
126,432	Enlada.....	Vancouver.....	1909	Vancouver, B.C.	64 0	16 0	7 8	57	39	6 se...	John Hendry, Vancouver, B.C.
121,829	Eno.....	Montreal.....	1906	St. Henry, Que.	32 5	8 3	5 8	7	5	2 se...	Charles O. Clark, Montreal, Que.
122,460	Enterprise.....	Charlottetown.....	1907	Shelburne, N.S.	108 0	25 0	8 6	241	98	42 se...	The Three Rivers S.S. Co., Ltd., Georgetown and Montague, P.E.I.
116,271	Enterprise.....	Halifax.....	1903	Ship Harbour, N.S.	58 2	12 3	6 6	24	14	27 se...	Frank Roberts, Halifax, N.S.

\* Formerly "D. S. Walker." † Formerly "Peerless."

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103,210	Enterprise.....	Montreal.....	1893	Beauharnois, Que.....	48 9	11 5	4 1	13	9	2 ac.	W. J. Poirer, Montreal, Que.
94,711	Enterprise.....	Port Stanley.....	1892	Port Bruce, Ont.....	58 0	12 0	5 5	18	13	3 ac.	Levi Young, Port Bruce, Ont.
85,511	Enterprise.....	Toronto.....	1869	Rama, Ont.....	81 1	23 0	6 2	148	99	60 ac.	Huntsville Lake of Bays & Lake Simcoe Nav. Co., Ltd., Huntsville, Ont.
116,926	Enterprise.....	Victoria.....	1905	Pilot Bay, B.C.....	47 0	10 0	5 0	20	11	2 ac.	F. Gogler, Pilot Bay, B.C.
126,117	Equal Rights.....	Toronto.....	1909	Birkenhead, Ont.....	42 3	11 2	4 0	14	6	1 ac.	Robert A. Robertson, Birkenhead, Ont.
116,691	Era.....	Kenora.....	1900	Resolution, N.W.T.....	53 0	11 5	5 0	50	28	6 ac.	Jas. Hislop, Fort Rae, N.W.T., and Edmund Nagle, Resolution, N.W.T.
113,473	Electra.....	St. John, N.B.	1901	Port Glasgow, G.B.....	341 0	47 6	23 5	3,164	2,255	303 ac.	Steamship Electric Co., Ltd., Route Bay, Kings Co., N.B.
116,831	Erie.....	Kingston.....	1902	Kingston, Ont.....	30 3	6 1	2 8	3	2	1 ac.	F. F. Millar, Napanee, Ont.
112,048	Erie.....	St. Catharines.....	1902	St. Joseph, Mich., U.S.A.....	18 1	4 6	3 7	1	2	2 ac.	Mrs. Edna R. Price, St. Catharines, Ont.
117,191	Erum.....	Kenora.....	1905	Fort Frances, Ont.....	33 0	8 0	3 3	14	9	1 ac.	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
112,171	Erum.....	Vancouver.....	1889	Port Blakely, Wash., U.S.A.....	92 0	20 0	10 7	135	92	32 ac.	Emerson Lumber Co., Ltd., Vancouver, B.C.
111,827	Erin H.....	Vancouver.....	1891	New Westminster, B.C.....	31 5	6 7	2 8	3	2	1 ac.	C. A. Elliott and Wm. Payne, J.O., Harrison Hot Springs, B.C.
126,270	Erl King.....	Toronto.....	1909	Toronto, Ont.....	52 0	14 5	8 0	46	25	6 ac.	Frank Simpson, Toronto, Ont.
103,153	Ermine.....	Vancouver.....	1893	New Westminster, B.C.....	30 3	7 8	3 2	9	6	4 ac.	Alexander Grierson, Vancouver, B.C.

† Formerly "Sarah M. Renton."



SESSIONAL PAPER No. 21a.

100,087	Ernest	St. John, N.B.	1882	Oromocto, N.B.	37 6	9 5	3 6	13	9	7 ac.	A. Fitz Randolph, Fredericton, N.B.
122,567	Ernie	Peterboro		Unknown	31 6	8 0	1 6	9	6	6 ac.	John A. Ashner, Peterboro, Ont., and Frederick D. Brown, Toronto, Ont., J.O.
97,010	Esaut	St. Catharines	1891	Port Colborne, Ont.	41 8	15 5	9 7	10	27	21 ac.	The Welland Canal Tug Co., Ltd., Port Colborne, Ont.
116,121	Esaut No. 2	Vancouver	1882	Cape Bay, Ore., U.S.A.	36 0	21 0	13 5	192	131	61 ac.	Grand Trunk Pacific Railway Co., Montreal, Que.
126,000	Escomance	Quebec	1907	Escomance, Que.	75 0	16 0	6 0	74	42	17 ac.	Joseph A. Mercer, Les Escoumance, Saguenay Co., Que.
112,176	Espanola	Toronto	1897	Toronto, Ont.	36 0	9 0	3 5	7	5	1 ac.	Spanish River Paper & Pulp Co., Ltd., Toronto, Ont.
126,335	Esprit	Vancouver	1909	Vancouver, B.C.	30 8	8 3	1 3	8	6	1 ac.	J. F. Besock and A. W. Lanell, Vancouver, B.C.
97,113	Estelle	Collingwood	1891	Ferry Sound, Ont.	38 0	6 0	3 2	9	6	2 ac.	Edwin S. Pratt, Ferry Sound, Ont.
112,066	Estelle	Peterborough	1887	New York, U.S.A.	31 0	7 0	3 5	8	6	8 ac.	Charles H. Grylls, Lakesfield, Ont.
116,387	Estelle	Port Arthur	1871	Watkins, N.Y., U.S.A.	66 0	13 0	7 0	61	35	6 ac.	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
103,923	Estimau	Peterborough	1897	Hobaygeon, Ont.	91 0	19 0	5 5	139	85	38 1/2 ac.	The Trent Valley Navigation Co., Hobaygeon, Ont.
85,557	Estimau	Toronto	1884	"	96 0	17 0	6 2	118	75	31 1/2 ac.	"
92,301	Ethel	Collingwood	1887	Collingwood, Ont.	42 0	10 0	1 1	13	9	8 ac.	Henry Sims, Sudbury, Ont.
103,332	Ethel	Montreal	1889	Sorel, Que.	61 0	19 2	9 0	72	19	39 ac.	Simcoes McNaughton Lane, Ltd., Montreal, Que.
63,636	Ethel	Winnipeg	1896	Kenora, Ont.	39 3	9 1	3 6	10	7	1 ac.	The Kenora Islands Moving & Development Co., Ltd., Kenora, Ont.
92,719	Ethel Hamming	Winnipeg	1890	Port Frances, Ont.	50 2	13 3	1 9	28	26	3 ac.	A. F. D. MacGeehan, Winnipeg, Man., and W. A. West, Kenora, Ont., J.O.
116,737	Ethel Jean	Hullax	1901	Ship Harbour, N.S.	69 1	13 8	6 0	18	33	16 ac.	The Grand River Pulp & Lumber Co., Ltd., Halifax, N.S.
103,677	Ethel May	Toronto	1897	Mortimer's Point, Mrs. Kaska, Ont.	46 5	7 0	3 3	13	9	1 ac.	John Fleming, Mortimer's Point, Ont.
103,898	Ethel Rees	New Westminster	1897	Kamloops, B.C.	81 0	11 0	1 0	82	52	1 ac.	Clayde R. Desat, M. O. Ashcroft, B. C.
126,329	Ethella	Vancouver	1908	Vancouver, B.C.	36 1	9 7	5 0	15	10	3 ac.	Win. J. Tindle, Vancouver, B.C.
98,581	Ethelwold	Montreal	1890	Belfast, Ireland	208 1	28 1	12 7	366	533	130 ac.	The Ethelwold S.S. Co., Ltd., Montreal, Que.
121,556	Ethels	Vancouver	1906	Vancouver, B.C.	41 3	10 0	1 9	16	11	3 ac.	Mrs. A. J. McCookre, Prince Rupert, B. C.
112,331	Ethyll Reid	Collingwood	1901	Collingwood, Ont.	63 0	13 6	6 6	36	25	10 ac.	W. A. Clark, Collingwood, Ont.
77,874	Etoile	Quebec	1879	Sorel, Que.	112 0	25 0	7 1	560	317	120 1/2 ac.	Frederick Boesvert, St. Coxy, Que.

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122,069	Etta	Montreal	1906	Maisonneuve, Que	40 3	10 2	3 9	13	9	4 sc	Narcisse E. Picotte, Montreal, Que.
122,116	Etta	Sydney	1907	Sydney, C.B.	30 0	8 5	4 0	7	5	10 sc	Albert Alman, Sydney, N.S.
64,154	Etta White	Vancouver	1871	Freeport, Wash., U.S.A.	93 0	19 6	9 0	97	82	120 sc	John Hendry, Vancouver, B.C.
122,194	Ettie	New Westminster	1907	Galiano Island, B.C.	32 0	9 4	3 3	9	6	$\frac{7}{8}$ sc	Alexander J. Kolosoff, M.O., Eburne, B.C.
116,367	Ea Jennie	Goderich	1905	Goderich, Ont	52 0	12 0	5 3	22	15	8 sc	John Lapointe, Spanish River, Ont.
111,906	Eugenie	Aricbat	1901	Detroit, Mich., U.S.A.	35 0	8 0	2 1	5	5	8 sc	Frederick Perrin, McNabs Island, N.S.
112,654	Euphemia	St. Catharines	1903	Port Dalhousie, Ont.	47 0	13 6	6 1	29	20	18 sc	William Hand, Port Dalhousie, Ont.
93,940	Eureka	Quebec	1893	Glasgow, G.B.	94 7	22 0	11 9	170	19	40 sc	The Minister of Marine and Fisheries, Ottawa, Ont.
103,581	Eva	Chatham, N.B.	1895	Douglastown, N.B.	43 0	12 5	5 0	18	12	3 sc	R. Leggie, M.O., Loggieville, N.B.
122,358	Eva	Kingston	1906	Kingston, Ont	28 0	5 8	2 9	3	2	2 sc	Francis Blake, Barriefield, Ont.
85,304	Eva	Montreal	1882	Montreal, Que	42 0	7 7	3 6	6	4	10 sc	Geo. Bothwell, Buckingham, Que.
*103,041	Eva	Ottawa	1891 1902	Montebello, Que.	55 0	21 7	3 0	21	14	2 pa.	Joseph Nadon, Montebello, Que.
83,411	Eva	Port Hope	1881	Bobcaygeon, Ont.	72 0	13 5	4 7	34	12	30 sc	Irene Craudell, Lindsay, Ont.
96,991	Eva	Vancouver	1891	New Westminster, B.C.	56 0	13 5	4 6	35	24	3 sc	F. Martinovich, Vancouver, B.C.

\*Formerly a sailing vessel.

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94,689	Eva Belle.....	Collingwood.....	1890	Midland, Ont. ....	34 0	9 0	3 6	10	7	3 sc...	William White, Midland, Ont.
100,652	Eva Belle.....	Kingston.....	1892	Kingston, Ont.....	39 8	7 8	2 7	10	7	6 sc...	The Commissioner of Fisheries, Toronto, Ont.
100,532	Eva Boat.....	Dorchester.....	1900 1905	Hopewell Cape, N.B.	27 9	7 4	3 6	4	3	1 sc...	Samuel Dumville, Hopewell Cape, N.B.
80,606	Eva Johnson.....	St. John, N.B.....	1880	Yarmouth, N.S.....	42 5	12 0	4 8	16	7	21 sc...	A. Fritz Randolph, Fredericton, N.B.
122,151	Evangel.....	Vancouver.....			30 0	10 0	3 2	11	8	1 sc...	Herbert Ford, Vancouver, B.C.
*58,826	Evangeline.....	Montreal.....	1869	Coves, I. of W., G.B.....	60 6	11 5	5 6	21	16	12 sc...	Ch. Sims and Thos. C. Sims, Little Current, Algona, Ont.
77,979	Evangeline.....	Vancouver.....	1881	Victoria, B.C.....	45 0	10 5	5 0	11	9	20 sc...	James Gill, Vancouver, B.C.
83,216	Evangeline.....	Windsor, N.S.....	1882	Hauntsport, N.S.....	81 2	16 8	7 5	69	28	50 sc...	Wm. McPatrick, jr, Halifax, N.S.
122,333	Eve.....	Vancouver.....	1907	Vancouver, B.C.....	45 0	12 0	5 7	24	16	5 sc...	H. Bell-Irving Co., Ltd., Vancouver, B.C.
96,876	Evelyn.....	Goderich.....	1893	Goderich, Ont.....	61 0	13 8	5 3	32	22	10 sc...	Dominion Fish Co., Ltd., Winnipeg, Man.
111,888	Evelyn.....	Peterboro.....	1906	Lakefield, Ont.....	30 0	6 8	2 8	4	3	½ sc...	J. Blewett, Lakefield, Ont.
117,161	Evelyn.....	Windsor, N.S.....	1905	Falmouth, N.S.....	51 0	12 4	5 4	14	9	9 sc...	W. H. McKinlay, Falmouth, N.S.
100,301	Evelyn.....	Windsor, Ont.....	1892	Sandwich, Ont.....	67 5	17 1	9 3	85	46	33 sc...	French River Tug Co., Windsor, Ont.
126,477	Evelyn, E. F.....	Halifax.....	1910	East Dover, N.S.....	30 0	10 0	4 5	10	8	1½ sc...	Irving W. Fader, East Dover, N.S.
97,003	Evelyne Hodgkins.....	St. Catharines.....	1888	Thorold, Ont.....	29 2	7 0	3 6	4	3	5 sc...	Freeman Hodgkins, Toronto, Ont.
107,184	Everard.....	Sault Ste. Marie.....	1900	Gore Bay, Ont.....	51 0	13 0	6 0	25	17	12 sc...	M. Graham, Kagawong, Ont.
122,544	Evergreen.....	Vancouver.....	1901	Ballard, Wash., U.S.A.....	49 0	13 5	9 0	39	27	8 sc...	Emerson Lumber Co., Ltd., Vancouver, B.C.
116,453	Evolvo.....	Vancouver.....	1903	Vancouver, B.C.....	32 5	9 5	4 1	13	9	1 sc...	Albert Quinn, Broughton Island, B.C.
126,287	Exota.....	St. John, N.B.....	1909	Springfield, N.B.....	34 2	9 7	3 3	14	9	7 sc...	Wm. Elliott Vaughan, Fredericton, N.B.
92,438	Express.....	Toronto.....	1887	Toronto, Ont.....	35 9	7 3	3 6	4	3	1 sc...	John B. Bowerman, Port Perry, Ont.
126,522	F. E. C.....	Ottawa.....	1907	Sturgeon Falls, Ont.....	37 8	12 0	3 3	22	18	2 pa...	Fred Ellsworth Clark, Sturgeon Falls, Ont.
103,151	F. R. M. & D. Co., No. 1.....	Vancouver.....	1894	Lytton, B.C.....	135 6	30 0	6 3	715	486	13 pa...	Mrs. Rachael M. McFarlane, Vancouver, B.C.
130,292	F. H. Phippen.....	Vancouver.....	1910	North Vancouver, B.C.....	54 4	12 3	6 0	26	17	7 sc...	Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C.

\* Formerly "Zenobia."

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103,639	F. W. Avery.....	Ottawa.....	1895	Simcoe, Ont.....	37 0	16 0	3 6	14	9	20 sc...	F. W. Avery, Ottawa, Ont.
113,782	F. W. Roebing....	Halifax.....	1890	Milford, Del., U.S.A.....	102 2	22 1	12 7	162	78	40 sc...	The Halifax Tow Boat Co., Ltd., Halifax, N.S.
116,593	F. Dupré.....	Montreal....	1904	Sorel, Que.....	73 6	20 1	9 9	114	70	54 sc...	Siencues-McNaughton Line, Ltd., Montreal, Que.
126,150	F. Paul.....	Sorel.....	1909	Sorel, Que.....	54 1	12 8	6 7	18	13	12 sc...	Alphonse Desrochers, Sorel, Que.
100,852	Fabiola.....	Quebec.....	1893	Anse St. Jean, Que.....	70 2	21 9	8 5	81	55	3 sc...	Andrew Nickle, Montreal, Que.
112,276	Fairmount.....	Montreal....	1903	Walsend, G. B.....	248 6	42 0	20 6	1,895	1,184	230 sc...	Montreal Transportation Co., Ltd., Montreal, Que.
71,264	Fairy.....	Colbourg....	1878	Harwood, Ont.....	52 6	10 1	7 7	23	15	20 sc...	F. B. Polson, Toronto, Ont.
80,704	Fairy.....	Sydney.....	1881	Quebec, Que.....	37 1	11 2	5 3	16	9	8 sc...	Geo. M. Fraser, Edwardsville, N.S.
71,175	Falcon.....	Kingston....	1874	Kingston, Ont.....	40 0	8 8	3 1	13	7	8 sc...	J. G. Richardson, Brockville, Ont.
*111,984	Falcon.....	Vancouver..	1902	Port Moody, B.C.....	70 7	17 8	7 4	71	48	1 sc...	Minister of Marine and Fisheries, Ottawa, Ont.
100,700	Falmouth.....	Windsor, N.S.	1898	New Glasgow, N.S.....	54 2	15 1	7 3	43	29	17 sc...	S. P. Benjamin Co., Ltd., Wolfville, N.S.
126,781	Faloma.....	New Westminster	1910	Vancouver, B.C.....	63 3	12 2	7 6	33	22	5 sc...	Frank S. DeGrey, New Westminster, B.C.
100,060	Fanchon.....	St. John, N.B.	1891	Milledgeville, N.B.....	83 4	21 0	4 7	111	70	33 hp...	H. J. Olive, St. John, N.B.
96,943	Fannie.....	St. John, N.B.	1875	Philadelphia, Pa., U.S.A.....	55 6	12 5	6 3	34	23	8 sc...	J. F. Bridges Tug Boat Co., Ltd., Gagetown, N.B.

\* Formerly "Ruth."

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85,322	Fanny Arnold	Owen Sound	1882	Owen Sound, Ont.	89 0	18 0	9 0	73	50	75 se	Spanish River Co., Ont.
129,205	Farquhar	Vancouver	1908	Vancouver, B.C.	63 3	16 8	8 0	72	49	16 se	Brooks, Scanlon, O'Brien Co., Ltd., Vancouver, B.C.
121,711	Farragut	Vancouver		Tacoma, Wash., U.S.A.	27 5	7 1	2 7	8	5	3 se	The Tacoma Steel Company (Incorp.), Vancouver, B.C.
122,019	Fashion	Ottawa	1893	West Bay City, Mich., U.S.A.	60 8	16 6	6 0	13	27	21 se	The Minister of Public Works, Ottawa, Ont.
126,451	Fast	Sorel	1909	Sorel, Que.	81 5	11 0	4 8	58	40	26 se	The Minister of Public Works, Ottawa, Ont.
122,197	Faultless	New Westminster	1907	New Westminster, B.C.	102 0	21 0	10 5	145	95	39 se	Westminster Towing & Fish Co., Ltd., New Westminster, B.C.
121,760	Favorite	Vancouver	1881	Chinook, Ore., U.S.A.	40 0	11 3	5 7	25	17	2 se	O. J. Pfizenmaier and L. Graham, Vancouver, B.C.
103,308	Fawn	New Westminster	1896	Kamloops, B.C.	62 0	11 0	4 0	33	22	— se	Mrs. Amelia C. Ward, Kamloops, B.C.
116,863	Fay	Ottawa	1904	Ottawa, Ont.	37 0	9 0	3 0	7	6	6 se	E. T. Edwards, <i>et al.</i> , Ottawa, Ont.
107,247	Fearless	New Westminster	1898	New Westminster, B.C.	64 0	15 0	6 5	53	36	13½ se	Jos. Meyer, New Westminster, B.C.
92,422	Fearless	Prescott	1886	Iroquois, Ont.	56 0	12 0	5 0	46	32	10 se	Mrs. Sarah M. Carman, Iroquois, Ont.
122,221	Ferdinand	Montreal	1905	St. Antoine, Que.	87 0	17 6	5 4	76	48	28 se	Ferdinand Peeteau, St. Antoine, Que.
107,504	Fern.	Quebec	1895	Quebec, Que.	22 2	5 5	1 8	2	1	1½ se	T. Magnan, Ste. Thérèse, Que.
111,983	Fern.	Vancouver	1902	Vancouver, B.C.	47 4	11 6	4 5	24	17	3½ se	Mrs. Charlotte A. Gardner, Victoria, B.C.
112,292	Fern.	Winnipeg	1902	Winnipeg, Man.	49 0	9 5	5 5	16	12	12 se	Stephen Sigurdsson, Hnausa, Man.
26,089	Fernie	Vancouver			37 6	8 4	3 3	8	6	5 se	Dominic Burns, Vancouver, B.C.
107,174	Fida	Port Arthur		Collingwood, Ont.	24 0	6 5	2 4	2	2	1 se	Ben. Ahmos, Jack Fish, Ont.
103,644	Fidelia	Toronto	1897	Kingston, Ont.	38 9	7 6	4 1	9	6	5 se	A. W. Blackford, Toronto, Ont.
77,591	Filgate	Montreal	1879	Montreal, Que.	158 0	25 4	7 8	425	237	100 pa.	Alexander Clarke, Cornwall, Ont., and R. H. Connel, Montreal, Que., J.O.
103,152	Fingal	Vancouver	1895	Vancouver, B.C.	85 0	19 1	6 5	91	60	3 se	Coast Steamship Co., Ltd., Vancouver, B.C.
96,724	Fire Fly	Halifax	1886	Chatham, N.B.	22 5	5 0	2 5	1	1	1 se	Wm. Marshall Black, Halifax, N.S.
111,593	Fire Fly	New Westminster	1901	New Westminster, B.C.	56 0	17 0	4 5	46	29	4 pa.	B. C. Mills, Timber & Trading Co., Vancouver, B.C.
121,776	Fire King	Winnipeg	1906	Winnipeg, Man.	96 0	19 0	5 0	102	69	4 pa.	Manitoba Sand & Dredging Co., Ltd., Winnipeg, Man.
100,133	Fisherman	Winnipeg	1892	Solkirk, Man.	66 5	15 4	5 4	41	30	5 se	Winnipeg Fish Co., Ltd., Winnipeg, Man.
126,775	Fisherman's Pride	Richibucto	1909	Richibucto, N.B.	29 0	11 0	4 6	11	10	1 se	Andrew Loggie, Dalhousie, N.B.

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126,278	Fishmaid	New Westminster	1909	Steveston, B.C.	39 8	10 3	4 2	13	10	5 se . . .	George MacKie, M. O., New Westminster, B.C.
4112,080	Five Roses	Kenora	1902	Kenora, Ont.	54 5	12 0	4 0	43	29	2 se . . .	Edward Connors and Robert Ferris, J. O. Rainy River, Ont.
107,326	Flash	Halifax	1898	Charlottetown, P. E. I.	38 0	8 4	3 8	8	5	8 se . . .	Wm. Beazley, Halifax, N.S.
107,817	Flash	Peterborough	1899 1903	Peterborough, Ont. Lakeland, Ont.	31 0	6 4	2 5	6	4	2 se . . .	Mrs. Margaret Breeze, Peterborough, Ont.
116,727	Fleada	St. John, N.B.	1905	St. John, N.B.	35 8	7 4	3 7	6	4	1 se . . .	J. D. Purdy, St. John, N.B.
121,961	Electwing	Kingston	1905	Gananoque, Ont.	30 6	9 8	2 4	7	5	1 se . . .	Wm. McMaster, Amherst Is., Ont.
111,450	Fleuro de Mai	Ottawa	1891	Sturgeon Falls, Ont.	34 0	8 0	3 5	7	6	8 se . . .	Isaac Larocque, Sturgeon Falls, Ont.
75,561	Flight	Kingston	1875	Portsmouth, Ont.	57 0	12 0	10 8	37	27	8 se . . .	C. Jones, Brockville, Ont.
103,841	Florence	Belleville	1894	Napanee, Ont.	28 3	7 9	3 2	3	2	5 se . . .	John Milling, Fredericksburg, Ont.
103,770	Florence	Paspébiac	1896	Newcastle, N.B.	47 5	10 1	4 6	19	13	6 se . . .	F. J. Allard, New Carlisle, Que.
121,820	Florence	Montreal	1905	Verdun, Que.	35 3	6 0	2 8	3	2	3 se . . .	R. C. Smith, K.C., Montreal, Que.
83,072	Florence	Ottawa	1881	Rockland, Ont.	81 0	18 3	7 0	62	24	34 se . . .	The Ottawa Transportation Co., Ltd., (Ottawa, Ont.)
100,427	Florence	Ottawa	1889	Snyder Depot, Ont.	74 5	21 4	5 0	40	32	45 pa . . .	Canada Lumber Co., Carleton Place, Ont.
112,361	Florence	Port Hope	1901	Brighton, Ont.	48 0	9 0	3 2	7	5	1 se . . .	E. P. Ainsworth, Brighton, Ont.

† Formerly "Edith."

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85,453	Florence	Quebec	1883	Quebec, Que.	91 2	22 8	9 5	133	90	25 se	Edward Lantalam, St. John, N.B.
88,360	Florence	Quebec	1885	Levis, Que.	91 0	19 8	9 0	113	30	51 se	The Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
163,143	Florence	Quebec	1892	Three Rivers, Que.	51 6	10 8	1 1	18	12	5 se	William Ritchie, Three Rivers, Que.
85,529	Florence	Toronto	1881	Huntsville, Ont.	51 0	10 1	3 0	27	18	3 se	Lorenzo McKenny, Huntsville, Ont.
*126,420	Florence	Toronto	1903	Elizabeth, N.Y., U.S.A.	114 0	22 6	9 6	237	123	65 se	John C. Eaton, Toronto, Ont.
97,163	Florence	Victoria	1891	Victoria, B.C.	51 0	11 2	5 9	30	18	3 se	C. F. Field, M.O., Victoria, B.C.
163,905	Florence	Victoria	1886	Point Blakely, U.S.A.	35 3	10 4	1 1	9	6	1 se	M. Ferguson, Nanaimo, B.C.
90,785	Florence	Victoria	1886	Victoria, B.C.	61 0	18 5	4 2	59	40	5 se	H. M. Dumbleton, Victoria, B.C.
121,975	Florence Carlin	Victoria	1906	Knelt, B.C.	97 5	20 4	4 6	143	90	9 pa	The Columbia River Lumber Co., Ltd., Golden, B.C.
91,770	Florence M.	Owen Sound	1897	Owen Sound, Ont.	44 0	7 2	3 5	8	6	2 se	J. McDonald, Sault Ste. Marie, Ont.
107,894	Florida	Montreal	1900	St. Thomas de Pierreville, Que.	100 0	18 7	5 8	201	128	5 se	La Compagnie de Navigation Canada, (Inc.), Montreal, Que.
160,634	Floissant	Toronto	1891	Toronto, Ont.	30 0	6 0	3 0	3	2	3 se	Rutherford Cummings, Toronto, Ont.
116,110	Flosie	Vancouver	1903	Vancouver, B.C.	30 0	8 1	3 4	12	8	2 se	A. S. Cunningham, Broughton Isl., B.C.
90,751	Flushing	St. John, N.B.	1882	Athens, N.Y., U.S.A.	115 9	21 0	8 2	178	73	61 se	Packer, Glasgow, Lincoln, Saultary Co., N.B.
121,978	Fluttoby	Victoria	1906	Victoria, B.C.	20 0	5 1	3 0	2	2	2 se	Arthur E. C. Lane, Duncan, B.C.
107,712	Flyer	New Westminster	1899	Vancouver, B.C.	65 6	14 3	6 9	18	32	14 se	Geo. E. Gilley, New Westminster, B.C.
163,674	Flyer	Toronto	1892	Kingston, Ont.	39 2	6 1	2 8	4	5	3 se	John Rogers, Fort Sandfield, Ont.
116,155	Flying Cloud	Victoria	1903	Vancouver, B.C.	36 4	10 1	4 7	16	11	1 se	At Sea, Coal Island, B.C.
126,788	Flying Spur	New Westminster	1910	Steveston, B.C.	38 8	8 8	4 0	10	7	18 se	Levi C. York, Steveston, B.C.
112,928	Foam	Quebec	1900	Quebec, Que.	12 6	10 8	4 3	16	7	3 se	John S. Thom, Quebec, Que.
116,112	Forager	Victoria	1904	Victoria, B.C.	81 0	18 8	6 6	90	57	13 se	Steamer "Forager" Ltd., Victoria, B.C.
*126,419	Forest B.	Kenora	1895 1910	Rainy River, Ont.	75 0	17 0	6 0	88	60	1 se	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
122,167	Forest Queen	Vancouver	1906	Vancouver, B.C.	50 5	11 7	6 0	35	21	6 se	Ned A. McKinnon and G. Y. Hibbard, Vancouver, B.C.
107,178	Forester	Port Arthur	1899	Port Arthur, Ont.	32 0	7 8	3 0	5	5	1 se	Thomas R. Woodside, Port Arthur, Ont.
92,341	Forrest	Quebec	1887	Chicoutimi, Que.	58 0	11 1	7 0	26	18	15 se	B. J. Kaine, Quebec, Que.

\*Formerly "Euphonia." † Formerly "Brandon" and "Edna Bridges."

## ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, &amp;c.—Continued.

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90,772	Forrester.	Windsor, Ont.	1885	Windsor, Ont.	30 8	7 6	2 5	3	2	6 sc.	J. Flintoft, Sarnia, Ont.
126,944	Fort Fraser.	Victoria.	1910	Soda Creek, B.C.	56 0	11 8	2 9	33	21	2 pa.	Fort George Lumber & Navigation Co., Ltd., Vancouver, B.C.
103,225	Macks.	Ottawa.	1889	Kingston, Ont.	25 0	4 8	2 4	1	1	3 sc.	J. C. McNie, et al., Carleton Place, Ont.
121,750	Four Winds	Vancouver.	1906	Vancouver, B.C.	26 0	9 7	5 8	8	5	1 sc.	Frederick Buscombe, Vancouver, B.C.
	Frances	Kingston.	1864	Bedford Mills, Ont.	55 2	11 4	7 6	47	24		T. H. Kirby, Ottawa, Ont.
126,651	Frances Martin	Midland.	1909	Penetanguishene, Ont.	50 3	12 4	5 1	27	13	3 sc.	William Martin, Penetanguishene, Ont.
126,651	Frances W.	Owen Sound	1908	Collingwood, Ont.	59 0	16 0	8 0	43	41	8 sc.	Canadian Dredging Co., Ltd., Dur- ham, Ont.
126,897	Francis Cutting.	Vancouver.	1889	San Francisco, Cal., U.S.A.	80 5	20 5	7 6	91	60	14 sc.	Wm. H. Whalen, Vancouver, B.C.
126,454	François C.	Sorel.	1909	Sorel, Que.	86 0	17 1	5 8	126	49	13 sc.	François Crepeau, Sorel, Que.
107,885	Frank	Montreal.	1900	Cardinal, Ont.	40 0	10 0	3 2	16	3	25 sc.	T. Bastien, J. Laurin, and W. C. Leitch, J. O., Montreal, Que.
92,357	Frank	Quebec	1886	St. Leon, Que.	65 0	16 6	4 4	58	39	30 sc.	Mrs. Eliza A. Stanton, St. Leon, Que.
103,651	Frank Burton	Winnipeg	1896 1902	Selkirk, Man.	65 0	15 0	7 8	94	63	15 sc.	Northwest Navigation Co., Limited, Winnipeg, Man.
116,386	Frank C. Barnes	Port Arthur.	1892	Manistee, Mich., U.S.A.	66 0	16 0	8 0	63	43	10 sc.	Thunder Bay Contracting Co., Ltd., Port Arthur, Ont.
80,649	Frank C. Batt.	Montreal.	1883	Varmouth, N.S.	59 5	13 6	5 9	33	16	30 sc.	Robert Reford, et al., Montreal, Que.



167,192	Frank G. McAulay	Southampton, Ont.	1898	Southampton, Ont.	67 6	15 8	7 3	43	29	60 se	Nathan S. Cornell, Port Stanley, Ont.
83,390	Frank Jackman	Toronto	1882	Oakville, Ont.	65 0	15 5	6 6	39	26	75 se	Wm. J. Funn, Montreal, Que., and Solomon Thompson, Toronto, Ont., J. O.
117,079	Frank L.	Toronto	1905	Parry Sound, Ont.	68 7	14 0	6 6	46	31	10 se	Wm. H. Oldfield, Parry Sound, Ont.
112,083	Frank Marshall	Kenora	1903	Kenora, Ont.	52 0	12 5	5 5	30	20	— se	Frank Marshall, Kenora, Ont.
126,122	Frank N. McCrea	Kingston	1908	Kingston, Ont.	47 8	11 0	5 0	19	10	3½ se	Frank N. McCrea, Sherbrooke, Que.
70,287	Frank Perow	Montreal	1867	Buffalo, N.Y., U.S.A.	72 6	16 6	6 7	43	24	110 se	Minister of Railways and Canals, Ottawa, Ont.
32,648	Frankie H.	Wallaceburg	1888	Wallaceburg, Ont.	41 5	9 8	3 1	24	16	1 se	John Lee, Wallaceburg, Ont.
116,223	Frankie H.	Quebec	1903	Quebec, Que.	45 0	11 1	4 6	17	8	20 se	Michael J. Hackett, Quebec, Que.
103,159	Fraser	Vancouver	1896	Vancouver, B. C.	67 2	12 4	4 8	36	25	6 se	Rupert H. Stottard, Vancouver, B. C.
116,715	Fraser	Quebec	1904	Port Glasgow, G.B.	60 0	15 3	7 4	51	35	16 se	D. Fraser, D. Fraser, Jr., Fredencton, N. B., and A. Fraser, Cabano, Que., J. O.
107,415	Fred	Montreal	1899	Montreal, Que.	48 4	12 1	5 9	24	16	17 se	Sincoines, McNaughton Line, Ltd., Montreal, Que.
94,688	Fred A. Hodgson	Collingwood	1890	Collingwood, Ont.	83 8	16 9	6 8	63	43	6 se	A. Lyburner, Eastnorth, Ont.
92,302	Fred Davidson	Collingwood	1887	Penetanguishene, Ont.	62 0	14 7	6 9	43	29	10 se	Chas. L. D. Sims, Little Current, Ont.
103,260	Fred Glasier	St. John, N. B.	1896	Lincoln, N. B.	37 9	8 8	4 1	10	7	6 se	Parker Glasier, Lincoln, Sumbury Co., N. B.
111,791	Fred. L. M. Paint	Port Hawkesbury	1902	Port Hawkesbury, N.S.	68 0	17 9	8 9	88	39	24 se	W. H. Paint, Port Hawkesbury, N.S.
92,478	Fred. M. Batt	Charlottetown	1888	Mt. Stewart, P. E. I.	67 5	18 0	7 7	60	38	14 se	The Island Tug Co., Ltd., Charlottetown, P. E. I.
103,639	Fredie	Sault Ste. Marie	1897	Richard's Landing, Ont.	28 0	7 6	3 4	5	3	— se	F. V. Rodgers, Richard's Landing, Ont.
122,080	Fredie Adams	Toronto	1906	Parry Sound, Ont.	40 0	8 7	5 0	16	11	1 se	George Enoch Adams, Parry Sound, Ont.
80,621	Fredie V.	Yarmouth	1881	Yarmouth, N.S.	61 0	13 2	5 6	27	13	40 se	Hugh Cann & Son, Ltd., Yarmouth, N.S.
112,301	Frederick	Winnipeg	1904	Selkirk, Man.	63 8	15 0	6 4	36	27	10 se	The Winnipeg Fish Co., Ltd., Winnipeg, Man.
100,584	Frolic	Montreal	1890	Montreal, Que.	47 0	9 2	5 8	16	10	2 se	Octave Moussettes, Grand Mere, Que.
111,767	Frontenac	Kingston	1901	Garden Island, Ont.	89 0	21 8	7 8	111	64	75 se	The Calvin Co., Ltd., Garden Island, Ont.
121,782	Frontenac	Ottawa	1903	Westmeath, Ont.	34 4	9 4	3 6	8	4	½ se	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107,668	Frontenac	Quebec	1899	Levis, Que.	119 6	28 1	9 6	304	206	48 se	La Compagnie Maritime et Industrielle de Levis, Levis, Que.

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116,614	Frontiersman	Dawson	1908	White Horse, Y.T.	44 8	7 0	2 5	4	4	— sc	Thomas Smith, White Horse, Y. T.
126,049	G. A. McLaurin	Port Arthur	1909	Peterborough, Ont	36 9	10 0	4 4	17	12	1 sc	Geo. A. McLaurin, Savanne, Ont.
103,882	G. B. Greene	Ottawa	1896	Quyon, Que.	142 4	44 8	8 0	255	218	125 pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116,647	G. B. Pattee II	Ottawa	1904	Quyon, Que.	61 5	14 7	6 1	51	38	4 sc	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
66,912	G. D. Hunter	St. John, N. B.	1873	Portland, N. B.	72 0	18 5	8 1	68	13	46 sc	A. B. Ruddock, St. John, N. B.
103,269	G. K. King	St. John, N. B.	1897	Gondola Point, N. B.	57 2	15 1	6 4	45	31	15 sc	Mrs. C. A. Waring, <i>et al.</i> , St. John, N. B.
92,288	G. P. McIntosh	Owen Sound	1888	Meaford, Ont.	78 0	16 0	7 3	58	40	60 sc	M. J. Logan, Port Colborne, Ont.
123,324	G. R. Crowe	Toronto	1907 1910	Dundee, G. B. Collingwood, Ont.	331 0	43 4	22 9	2,940	2,347	116 sc	The St. Lawrence & Chicago Steam Nav. Co., Ltd., Toronto, Ont.
103,570	Gadabout	Montreal	1895	New York, N. Y., U.S.A.	30 6	6 8	2 6	3	2	1 sc	C. R. Hosmer, Montreal, Que.
107,409	Gadfly	Montreal	1898	Jersey City, N. J., U.S.A.	27 2	7 2	2 4	2	2	1 sc	James Bryce Allan, Montreal, Que.
126,489	Gaetan	Montreal	1909	Grenville, Que.	35 0	9 0	4 8	15	9	2 sc	George Dansereau, Grenville, Que.
107,206	Galatia	Winnipeg	1898	Wabigoon, Ont.	60 0	12 5	3 8	46	39	6 sc	L. R. Johnstone, Wabigoon, Ont.

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112,079	Gale	Kenora		22 0	5 5	3 0	3	1	1 se	Foley Mines Co., Ltd., Mine Centre, Ont.
96,983	Gabena	New Westminster	1888	79 8	16 0	5 0	73	50	3 se	M. T. Johnston, Victoria, B.C.
83,130	Gambinus	Halifax	1881	48 0	15 2	5 5	28	19	20 se	Halifax Breweries Co., Ltd., London, Eng.
126,642	Gambler	Port Dover	1909	51 0	13 6	5 8	25	17	3 se	Harry W. Ansley, Port Dover, Ont.
122,905	Gamma	Kenora	1906	23 0	6 3	3 8	2	2	1 se	John A. Johnston, Ignace, Ont.
121,763	Ganges	Vancouver	1905	47 5	11 1	5 1	22	15	2 se	J. J. Malcolm and Percy Purvis, J.O. Ganges, B.C.
100,035	Garden City	Toronto	1892	177 9	26 1	10 0	637	491	150 pa	The Niagara, St. Catharines & Toronto Nav. Co., Ltd., Toronto, Ont.
123,435	Gargantua	Sault Ste. Marie	1882	240 0	40 0	22 0	1,190	1,290	88 se	The Midland Towing & Wrecking Co., Ltd., Midland, Ont.
96,903	Garnet	Kingston	1889	53 0	11 6	4 5	19	12	9 se	James P. MacDonald, Mississauga Is land, Ont.
76,228	Gaspeian	Quebec	1874	160 8	27 1	11 3	490	287	70 se	Philelem Blouin, Quebec, Que.
121,762	Gazeka	Vancouver	1906	31 2	13 5	4 9	19	13	1 se	C. E. Macneill, Vancouver, B.C.
107,710	Grisda	Toronto	1900	50 9	10 0	4 2	20	13	1 se	John Houdry, Toronto, Ont.
121,719	Grisha	Vancouver		20 0	5 5	3 0	2	1	1/2 se	Geo. Giles, Wm. Thompson and David Harkness, Vancouver, B.C.
100,546	Grin	Digby	1896	32 0	6 5	4 6	5	2	6 se	John E. Moore, Westport, N.S.
103,684	Grin	Toronto	1897	51 4	10 0	4 0	27	18	3 se	A. S. Smith, Stephenson Township, Muskoka, Ont.
96,985	Grunni	New Westminster	1891	49 0	7 6	3 8	8	6	3 se	James A. Clarke, New Westminster, B.C.
107,482	Grul. Weitzel	Sault Ste. Marie	1881	57 0	12 0	5 9	32	24	5 se	W. H. Plummer, Sault Ste. Marie, Ont.
116,966	Geneva	Digby	1904	42 6	11 8	4 0	14	6	2 se	John W. Snow, Port Wade, N.S.
117,971	Geneva	Toronto	1905	80 7	16 3	5 3	92	58	10 se	William Thomson, Orillia, Ont.
85,353	Geo. A. Harris	Ottawa	1882	90 0	18 8	7 2	87	56	37 se	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
107,335	George A. R.	Yarmouth	1900	16 0	1 0	2 4	1	1	2 se	George H. Robertson, Falmouth, N.S.
121,821	George Crete	Montreal	1905	51 0	10 9	2 6	17	10	1 pa	George Crete, Grandes Piles, Que.
111,974	Geo. D. Morrison	Southampton	1905	57 6	13 7	5 0	23	16	1/2 se	William Morrison, Kincardine, Ont.
75,641	George Douglas	St. Catharines	1880	56 6	14 6	6 3	12	18	75 se	James Cannon, Owen Sound, Ont.
120,069	George E. Young	Owen Sound	1909	42 0	10 0	3 6	12	8	1 se	George E. Young, M.C., Tobermory, Ont.
		Formerly "D. C. Whitney."								Formerly "Warkworth."

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122,437	George Emerson	Sault Ste. Marie	1888	Buffalo, N.Y., U.S.A.	61 0	14 7	6 0	31	21	8 se	Thomas Ganley, Sault Ste. Marie, Ont.
116,411	Geo. F. Piper	Victoria	1904	Nakusp, B.C.	78 9	16 0	6 2	70	48	16 se	Empire Lumber Co., Ltd., Revelstoke, B.C.
121,968	George H.	Kingston	1886	Kingston, Ont.	31 4	6 0	2 6	4	3	1 se	Mrs. May A. Hammond, Kingston, Ont.
130,221	George H. Jones	Owen Sound	1910	Owen Sound, Ont.	65 4	14 5	6 0	71	48	10 se	David Runley and Seord Robinson, Owen Sound, Ont.
122,643	George H. Johnson	Ottawa	1907	Arnprior, Ont.	50 0	15 0	6 0	56	50	5 se	McLachlin Brothers, Ltd., Arnprior, Ont.
121,810	George L.	Digby	1906	Shelburne, N.S.	67 0	17 6	7 4	61	42	13 se	Albert J. Lutz, Moncton, N.B.
71,218	George Mayhew	Sarnia	1870	Buffalo, N.Y., U.S.A.	53 6	15 7	7 8	40	27	50 se	D. E. McCrae, Meldrum Bay, Ont.
111,809	Geo. W. Cuyler	Sault Ste. Marie	1880	West Bay City, Mich., U.S.A.	64 0	14 6	5 4	56	38	— se	B. H. Turner, Little Current, Ont.
116,431	Georgia	Ottawa	1900	Victoria, B.C.	60 0	11 3	5 0	34	23	12 se	The Minister of Marine and Fisheries Ottawa, Ont.
100,302	Georgia	Windsor, Ont.	1885	Saugatuck, Mich., U.S.A.	43 0	12 6	5 5	28	19	15 se	John Sullivan, Little Current, Ont.
80,586	Georgian	Toronto	1864	Georgian Bay, Ont.	130 0	21 8	11 5	377	227	75 se	The Canadian Pacific Ry. Co., Montreal, Que.
92,617	Georgina	Port Arthur	1893	Port Arthur, Ont.	74 0	14 8	7 0	44	30	25 se	Samuel Forrest, Fort William, Ont.
126,769	Gerald R.	Montreal	1910	Montreal, Que.	56 0	14 7	6 8	51	20	6 se	Michael J. Haney, et al., J. O., Toronto, Ont.
97,120	Geraldine	Collingwood	1893	Parry Sound, Ont.	66 0	14 4	6 8	65	45	6 se	John Galna, M.O., Parry Sound, Ont.

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167,164	Germanie	Collingwood	1899	Collingwood, Ont.	184 0	32 0	12 1	1,014	676	63 se	The Northern Navigation Co., of Ontario, Ltd., Collingwood, Ont.
69,636	Gertie	Montreal	1873	Buffalo, N.Y., U.S.A.	51 6	12 3	7 3	21	14	4 se	James Pendergast, Cornwall, Ont.
116,377	Gertie	Port Arthur	1903	Lachine, Que.	58 0	17 0	4 5	53	37	2 se	Samuel Forrest, Port William, Ont.
100,015	Gertrude	Brockville	1895	Port William, Ont.	27 2	6 1	3 2	3	1	4 se	P. F. Nolan, Brockville, Ont.
121,737	Gertrude	Vancouver	1905	Brockville, Ont.	25 9	6 6	2 5	3	2	½ se	Packers Steamship Co., Ltd., Vancouver, B.C.
85,420	Gertrude A. Ram-St. Catharines	Port Colborne	1883	Vancouver, B.C.	42 1	10 1	4 8	14	9	12 se	Noble Bros. Co., Ltd., Owen Sound, Ont.
103,715	Gertrude M. Barrington	Liverpool, N.S.	1898	Port Colborne, Ont.	70 0	17 0	7 5	48	25	17 se	James C. McGraw, Cape Island, N.S., Ont.
112,337	Greysec	Collingwood	1889	Liverpool, N.S.	60 0	16 2	8 0	47	32	17 se	C. S. Boone, Toronto, Ont.
116,462	Gi-Kenni	Vancouver	1903	West-Play City, Mich., U.S.A.	35 1	9 0	3 9	14	9	2 se	The Superintendent General of Indian Affairs, Ottawa, Ont.
85,712	Gilbert	Toronto	1881	Vancouver, B.C.	72 0	19 0	5 5	41	28	35 se	M. J. Haney and Roger Miller, Toronto, Ont.
69,429	Gipsy	Pictou, N.S.	1874	Cardinal, Ont.	42 7	12 0	5 0	17	11	20 se	Hugh McDonald, Sydney, N.S.
122,071	Gipsy	Toronto	1906	Yarmouth, N.S.	51 8	12 5	4 4	35	24	2 se	Frederick W. Hendry, Toronto, Ont., and Frank S. Buckenden, New Liskeard, Ont., J.O.
103,295	Gipsy	Vancouver	1895	Toronto, Ont.	32 0	9 0	3 1	10	7	1 se	H. C. M. Northcote, Vancouver, B.C.
90,536	Glacial	Montreal	1885	Seattle, Wash., U.S.A.	103 2	24 0	7 8	109	74	38 se	The Corporation of the City of Three Rivers, Que.
111,929	Glad Tidings	Toronto	1902	Sorel, Que.	42 0	10 0	1 0	10	7	2 se	W. H. Miller, Th. Morrison, Muskoka, Ont.
61,393	Gladiator	Sydney	1864	Orillia, Ont.	74 0	18 0	8 0	70	37	150 se	J. W. Gordon, North Sydney, N.S.
121,765	Gladys	Vancouver	1899	Brooklyn, N.Y., U.S.A.	28 7	7 1	3 2	10	7	½ se	William A. Clark, Vancouver, B.C.
107,722	Gladys	Vancouver	1899	Vancouver, B.C.	45 4	10 0	3 9	9	6	15 se	Controller Northwest Mounted Police, Ottawa, Ont.
107,526	Gleaner	Victoria	1899	Jersey City, N.J., U.S.A.	115 0	24 6	5 5	241	149	5 pa.	John Irving Navigation Co., Ltd., Victoria, B.C.
121,958	Glen Eric	Port Stanley	1909	Lake Bennett, B.C.	60 0	16 6	7 1	43	29	16 se	John Howe, John Price and Andrew Quinn, J.O., Port Stanley, Ont.
111,982	Glen Rose	Vancouver	1902	Port Stanley, Ont.	45 3	10 6	1 6	18	12	2 se	Wallace Bros. Packing Co., Ltd., Vancouver, B.C.
122,067	Glen Villa	Montreal	1906	Vancouver, B.C.	36 1	8 1	3 2	8	5	2 se	Geo. Albert LeBaron, North Hatley, Que.
116,768	Glennoda	Toronto	1904	Clatham, Ont.	69 0	12 1	4 3	65	44	2 se	Arthur Walton, Magnetawan, Ont.
100,006	Glencoe	Annapolis Royal	1891	Magnetawan, Ont.	52 0	19 0	4 0	32	25	3½ se	W. H. Weatherston, Granville, N.S.

\*Foreign name "Champion."

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112,205	Glenellah	Hamilton	1905	Dundee, G.B.	250 0	43 2	23 5	2,272	1,454	146 sc	Union Steamship Co., Ltd., Hamilton, Ont.
90,537	Glangarry	Montreal	1872 1886	St. Catharines, Ont. Kingston, Ont.	170 0	26 0	11 2	569	215	300 sc	Henry W. Richardson, Kingston, Ont.
122,408	Gleamont	Montreal	1907	Dumbarton, G.B.	249 1	42 6	20 6	1,957	1,246	202 sc	Montreal Transportation Co., Ltd., Montreal, Que.
107,941	Glenora	St. Catharines	1900	Fort Erie, Ont.	45 3	10 4	4 1	17	10	12 sc	H. W. Saxton, Bayham, Ont.
	Glide	Kingston	1866	Brookville, Ont.	74 2	13 2	8 1	78	37		Montreal Transportation Co., Ltd., Montreal, Que.
85,368	Glide	Ottawa	1884	Ottawa, Ont.	72 6	18 8	6 4	80	59	60 sc	Wm. Lawlor, Hawkesbury, Ont.
126,123	Glymse	Kingston	1908	Kingston, Ont.	38 2	8 6	3 7	9	6	8 sc	Francis Stanton and Albert F. Stanton, J.O., Sparrow Lake, Ont.
107,483	Glyn	Sault Ste. Marie	1900	Richard's Landing, Ont.	47 0	11 5	6 0	20	12	27 sc	S. Shipman, Richard's Landing, Ont.
122,632	Go Now	Kingston	1904	Gananoque, Ont.	22 2	4 9	1 9	1	1	2 sc	George H. Funnell, Gananoque, Ont.
71,248	Golden City	Toronto	1873	Buffalo, N.Y., U.S.A.	57 6	12 3	5 7	35	26	60 sc	V. T. Bartram, Toronto, Ont.
75,819	Goliath	Halifax	1863	Philadelphia, Pa., U.S.A.	88 4	18 4	14 7	147	100	200 sc	Wm. McFaridge, Halifax, N.S.
116,457	Golliwog	Vancouver	1903	Vancouver, B.C.	25 0	9 0	4 2	6	4	1 sc	Thomas Pattison, Vancouver, B.C.
121,916	Gorden	Kenora	1904	Fort Frances, Ont.	28 0	6 5	3 5	7	5	$\frac{1}{2}$ sc	James Harty, Fort Frances, Ont.
94,716	Gordon Brown	Port Stanley	1901	Port Stanley, Ont.	69 1	12 2	5 1	33	22	13 sc	A. C. Brown, Port Stanley, Ont.

\* Formerly "Argyle."

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88,627	Gordon Gauthier	Windsor, Ont.	1884	Wallaceburg, Ont.	52.7	13.9	6.4	26	8	24 se	The Lake Superior Tug Co., Port Arthur, Ont.
88,628	Gordon Jerry	Windsor, Ont.	1884	River Roscom, Ont.	102.0	24.7	6.1	124	84	63 se	S. W. Marchmont, Toronto, Ont.
122,610	Gordon McDonald	Kenora	1908	Simcoe, Ont.	42.0	12.0	3.6	20	14	2 se	Keewatin Lumber Co., Ltd., Keewatin, Ont.
100,493	Gorge	Victoria	1892	Victoria, B.C.	29.2	7.1	3.3	3	2	5 se	James L. Raymur, Victoria, B.C.
107,914	Gossoon	St. Catharines	1888	Detroit, Mich., U.S.A.	38.6	10.2	3.2	15	10	6 se	Michael J. Hogan, Quebec, Que.
94,719	Governor Morton	Port Stanley	1893	Chicago, Ill., U.S.A.	51.8	10.4	4.4	15	10	7 se	C. A. Stanton and P. A. Courtney, J.O., Port Stanley, Ont.
126,521	Gow Ganda	Ottawa	1907	Sturgeon Falls, Ont.	46.4	11.3	4.2	25	20	6 se	The Montreal River Navigation Co., Ltd., Cobalt, Ont.
122,432	Gowanda	Sault Ste. Marie	1907	Little Current, Ont.	35.4	6.2	3.0	5	3	4 se	Norman Trotter, Little Current, Ont.
122,424	Grace	Halifax	1907	Tancook, N.S.	57.6	12.5	6.2	25	17	6 se	J. C. Galway, New Carlisle, Que.
116,714	Grace	Quebec	1899	Quebec, Que.	29.3	7.6	3.2	4	4	1 se	Robert Rowley, Lake Edward, Que.
85,498	Grace Darling	Collingwood	1886 1897	Collingwood, Ont.	50.0	13.7	5.6	28	19	25 se	A. J. Shaw, Parry Sound, Ont.
111,918	Grace Holland	Toronto	1901	Peterborough, Ont.	27.0	6.0	2.0	3	2	— se	Wm. E. Bigwood, Toronto, Ont.
121,705	Grace M.	Toronto	1905	Gravenhurst, Ont.	68.5	14.0	5.1	61	27	10 se	C. Mickle, Gravenhurst, Ont., N. Dymont and S. Dymont, Barrie, Ont., J.O.
103,888	Gracie	Montreal	1894	Lachine, Que.	42.1	9.0	3.1	11	7	1 pa.	Robert Smith, Cornwall, Ont.
116,369	Gracie	Port Arthur	1904	Godrich, Ont.	72.5	15.1	6.8	41	28	13 se	John Maloney, Port Arthur, Ont.
116,696	Gracie B.	Kenora	1904	Keewatin, Ont.	41.0	9.0	5.0	20	13	1 se	Camp Bay Gold Mining Co., Ltd., Kenora, Ont.
107,215	Gratlaine	Winnipeg	1896	PortChippewyan, N.W.T.	140.0	24.0	4.6	350	233	10 pa.	The Hudson's Bay Co., London, Eng.
126,506	Gramer	Victoria	1909	Victoria, B.C.	100.5	23.0	8.0	144	88	18 se	Budley, Freighting & Towing Co., Ltd., Victoria, B.C.
126,155	Grande Ligne	Montreal	1907	Montreal, Que.	67.3	18.1	8.3	70	38	24 se	Francis Lemoine, Montreal, Que.
121,829	Grandes Piles	Montreal	1904	Grandes Piles, Que.	59.4	11.7	2.2	18	9	2 pa.	Adelard Mongrain, St. Severin, Que.
122,587	Granville	Yarmouth	1909	Shelburne, N.S.	90.0	22.0	9.0	140	49	25 se	The Valley Steamship Co., Ltd., Granville Ferry, N.S.
112,172	Gravenhurst	Toronto	1902	Muskoka, Ont.	52.0	10.6	4.5	29	20	2 se	Albert A. Agar, Park's Falls, Ont.
126,122	Gray Lady	Vancouver	1909	Vancouver, B.C.	38.3	10.4	5.4	20	13	3 se	Edward A. C. Studd, Vancouver, B.C.
* 111,846	Gray Loggie	Chatham, N.B.	1901	Loggieville, N.B.	77.2	25.3	7.4	99	67	12 se	Robert Loggie, M.O., Loggieville, N. B.

\* Formerly a sailing vessel.

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80,576	Great Western	Windsor, Ont.	1866	Windsor, Ont.	220 0	40 2	13 0	1,080	662	700 hp. . . . .	Grand Trunk Railway Co., Montreal, Que.
116,382	Crebe	Port Arthur	1904	Sarnia, Ont.	38 0	9 0	4 0	9	6	3 sc. . . . .	John Seigel, Port Arthur, Ont.
107,933	Greenwood	Vancouver	1900	New Westminster B.C.	44 0	12 4	3 6	23	16	2 sc. . . . .	Scott Cove Lumber Co., Ltd., Vancouver, B.C.
85,711	Grenada	Prescott	1883	Prescott, Ont.	80 0	15 3	4 0	57	43	35 sc. . . . .	Alex. Shailman, Dundee, Que.
112,241	Greta	Vancouver	1902	Vancouver, B.C.	22 0	7 3	2 3	2	1	1½ sc. . . . .	S. Maddison, Vancouver, B.C.
126,431	Gretna	Vancouver	1909	Vancouver, B.C.	36 9	7 5	3 4	9	6	3 sc. . . . .	Geo. W. Davis and W. H. Noel, Port Essington, B.C.
94,988	Greyhound	Port Hope	1894	Lindsay, Ont.	59 6	10 9	3 0	37	25	1 sc. . . . .	Edward Elliott, M.O., Lindsay, Ont.
112,691	Grilse	Lunenburg	1902	Mahone Bay, N.S.	109 2	25 6	11 8	126	81	85 sc. . . . .	Jos. Holloway, Glen Cove, N.Y., U.S.A.
122,510	Grit	Vancouver	1906	Britannia, B.C.	33 0	11 0	3 8	14	10	2 sc. . . . .	Michael J. Conlin, Vancouver, B.C.
97,071	Galhare	Ottawa	1893	Scotstoun, Glasgow, G.B.	137 0	20 5	13 6	262	106	64 sc. . . . .	Minister of Marine and Fisheries, Ottawa, Ont.
100,805	Gwendoline	Victoria	1893	Golden, B.C.	63 5	19 0	3 2	91	57	4 hp. . . . .	Upper Columbia Navigation & Trannyway Co., Ltd., Golden B.C.
112,180	Gypsy	Toronto	1902	Toronto, Ont.	39 0	8 0	3 0	11	8	3 sc. . . . .	The Collins Inlet Lumber Co., Ltd., Toronto, Ont.
117,120	Gypsy	Vancouver	1905	Vancouver, B.C.	46 2	12 5	5 3	27	18	5 sc. . . . .	The B.C. Mills Timber & Trading Co., Vancouver, B.C.
121,733	Gypsy	Vancouver	1905	Vancouver, B.C.	18 0	5 0	2 2	1	1	½ sc. . . . .	Ernest Easthope, Vancouver, B.C.





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121,742	Haidee	Vancouver	1906	Vancouver, B.C.	34 3	10 8	5 0	14	9	1 sc.	William A. Bamer, Vancouver, B.C.
94,686	Halero	Collingwood	1889	Collingwood, Ont.	34 0	9 0	3 8	8	5	3 sc.	Sir John A. Boyd, Toronto, Ont.
116,470	Halcyon	Vancouver	1898	Vancouver, B.C.	32 2	8 0	3 5	4	3	½ sc.	Percy W. Charleson, Vancouver, B.C.
126,891	Half Moon	Vancouver	1909	Vancouver, B.C.	38 6	9 2	4 8	16	11	3 sc.	Knox Walkem, Vancouver, B.C.
95,094	Halifax	Halifax	1880	Govan, G.B.	250 3	35 0	21 5	1,875	1,078	350 sc.	The Canada Atlantic & Plant S.S. Co., Ltd., Halifax, N.S.
96,713	Haal	Ottawa	1889	Montreal, Que.	102 8	25 5	7 4	247	136	50 sc.	The Ottawa Forwarding Co., Ltd., Ottawa, Ont.
122,631	Hallie	Kingston	1906	Kingston, Ont.	25 8	6 0	2 2	2	2	2 sc.	Sammel Anglin, Kingston, Ont.
107,241	Halys	New Westminster	1888	Washington Territory, U.S.A.	40 0	11 0	4 0	44	34	2 sc.	W. W. West, Kootenay, B.C.
103,842	Hamilton	Ottawa	1896	Sand Point, Ont.	131 4	39 5	7 3	320	292	75 pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107,466	Hamilton H	Lindsay	1894	Simcoe, Ont.	36 5	10 4	3 6	22	14	20 pa.	George Gooderham, M.O., Toronto, Ont.
107,144	Hamlin	Vancouver	1898	Vancouver, B.C.	146 2	30 8	4 6	515	323	17 pa.	E. J. Coyle, Vancouver, B.C.
122,553	Hamonic	Collingwood	1909	Collingwood, Ont.	349 7	50 0	24 0	5,265	3,295	364 sc.	The Northern Navigation Co. of Ontario, Ltd., Collingwood, Ont.
100,885	Hampstead	St. John, N.B.	1893	Hampton, N.B.	94 0	17 7	7 0	235	159	20 sc.	St. John River Steamship Co., Ltd., South Bay, N.B.
121,834	Hampton	St. John, N.B.	1905	Hampton, N.B.	100 1	21 3	5 3	183	115	34 pa.	The Kennebecasis Steamship Co., Ltd., Hampton, N.P.

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126,614	Hanaco	Prince Rupert	1910	Nas River, B.C.	40 2	11 4	4 5	14	10	3	sc	Nabukitchi Hanadi, Claxton, B.C.
107,348	Harbinger	Amberst, N.S.	1901	Shelburne, N.S.	97 0	20 0	8 4	109	46	16	sc	The 'Harbinger' Steamship Co., Ltd. River Hoberg, N.S.
117,975	Hardy	Toronto	1896	Simcoe, Ont.	37 0	10 0	4 0	25	18	2	pk.	W. E. Bigwood, Toronto, Ont.
122,580	Harland	Charlottetown	1908	Shelburne, N.S.	113 0	27 0	6 7	352	217	33	sc	The Island Tug Co., Ltd., Charlottetown, P.E.I.
84,354	Harlaw	Windsor, N.S.	1881	Port Glasgow, G.B.	165 1	24 5	11 8	451	267	71	sc	The Halifax & Newfoundland S.S. Co., Ltd., Halifax, N.S.
130,304	Haro	Vancouver	1910	Vancouver, B.C.	106 1	25 6	12 4	233	159	35	sc	British Columbia Mills Timber & Trading Company, Vancouver, B.C.
103,444	Harold	Ottawa	1887	Arnprior, Ont.	17 0	4 5	1 8	1	1	2	sc	Samuel Sunstrum, jr., Golden Lake, Ont.
116,719	Harold	Quebec	1905	St. Laurent, Que.	31 4	9 4	3 2	7	6	1	sc	Hon. Richard Turner, Quebec, Que.
96,857	Harold B. Phillips	Sarnia	1880	Lorraine, Wis., U.S.A.	59 0	16 0	8 0	66	31	40	sc	C. S. Boone, Toronto, Ont.
94,845	Harold Gauthier	Windsor, Ont.	1888	Walkerville, Ont.	36 0	9 0	4 2	9	6	2	sc	O. E. Fleming, Windsor, Ont.
126,073	Harrison	Owen Sound	1909	Owen Sound, Ont.	129 0	22 2	10 6	222	149	46	sc	John Harrison & Sons Co., Ltd., Owen Sound, Ont.
126,553	Harrison Princess	Vancouver	1909	Vancouver, B.C.	22 5	6 0	2 7	3	2	1	sc	The Harrison Hot Springs Co., Ltd., Harrison Hot Springs, B.C.
26,547	Harrison Queen	Vancouver	1909	Vancouver, B.C.	28 3	8 2	3 5	5	3	2	sc	Ernest Easthope, Vancouver, B.C.
† 90,762	Harry Baird	Goderich	1885	Kincardine, Ont.	61 0	17 0	6 0	42	28	25	sc	Jas. Leighton, Port Elgin, Ont.
116,484	Harvey	Wallaceburg	1896	Wilkesport, Ont.	36 0	10 7	4 6	7	4	2	sc	Harvey Arnold, Wilkesport, Ont.
73,353	Harvey Nelson	St. Catharines	1878	Port Dalhousie, Ont.	74 0	16 6	7 9	65	47	64	sc	W. M. Carter, Fesserton, Ont.
130,372	Harwood	Peterboro	1909	Peterboro, Ont.	36 0	9 0	3 4	23	15	2	sc	Minister of Railways and Canals, Ottawa, Ont.
122,560	Hattie Bell	Peterboro	1907	Bridgenorth, Ont.	40 1	8 0	3 0	8	5	1	sc	Mrs. Hattie Bell, et al., Bridgenorth, Ont.
121,355	Hattie Berry	Port Stanley	1908	Collingwood, Ont.	68 0	15 0	7 3	42	29	33	sc	William Berry, Port Stanley, Ont.
130,242	Hattie M	Liverpool	1904	Shelburne, N.S.	27 7	10 4	5 6	9	8	2	sc	Arthur G. Pentz, Beachmeadows, N.S.
103,636	Hawywa	Ottawa	1896	Ottawa, Ont.	35 3	7 3	3 6	1	3	4	sc	J. C. Brennan, Ottawa, Ont.
100,623	Hazard	Port Dover	1892	Simcoe, Ont.	62 7	11 7	6 7	31	23	5	sc	E. Harnis, Port Dover, Ont.
121,755	Hazel	Vancouver	1906	Vancouver, B.C.	29 0	5 3	2 5	2	2	2	sc	Ernest S. Wilbrand, Vancouver, B.C.
117,101	Hazel B.	Ottawa	1904	North Bay, Ont.	65 0	17 1	3 6	40	25	2	sc	M. C. McCaw, et al., North Bay, Ont.
121,212	Hazel Dollar	Victoria	1905	Port Glasgow, G.B.	370 0	50 0	26 7	4,304	2,804	241	sc	Hazel Dollar Steamship Co., Ltd., Victoria, B.C.

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112,277	Hazel E.	Montreal	1901	Magog, Que.	45 2	8 4	3 6	13	9	1 sc.	Thomas Morten, Newport, Vt., U.S.A.
122,045	Hazel G.	St. Andrews	1904	Grand Manan, N. B.	35 0	11 0	5 0	10	7	1 sc.	Manning Frask, Little River, N.S.
122,433	Hazel W.	Sault Ste. Marie	1897	Marquette, Mich., U.S.A.	29 0	6 5	3 1	4	3	2 sc.	Mrs. Susan McNabb, Sault Ste. Marie, Ont.
107,834	Hazelton.	Victoria	1901	Victoria, B.C.	134 0	24 0	4 4	378	236	9 pat.	Hudson's Bay Co., London, Eng.
112,067	Hazlett.	Peterborough	1902	Simcoe, Ont.	41 6	10 3	3 9	24	15	2 1/2 pa.	The Dickson Co., Ltd., Peterborough, Ont.
129,040	Heathcote	Sydney	1898	Sunderland, G. B.	300 0	42 5	20 2	2,345	1,595	210 sc.	Hector McInnes, Halifax, N.S.
85,462	Heather Belle.	Collingwood	1882	Meaford, Ont.	50 0	12 6	5 8	20	13	20 sc.	W. S. Richmond, Parry Sound, Ont.
112,181	Heather Belle.	Toronto	1902	Harriston, N.J., U.S.A.	35 3	7 1	3 3	9	6	12 sc.	Stanley E. McKinnon, Toronto, Ont., U.S.A.
107,613	Hebron.	Ottawa	1899	Ottawa, Ont.	98 4	24 0	8 0	149	98	70 sc.	The Ottawa Forwarding Co., Ltd., Ottawa, Ont.
112,381	Hectanooga.	Sydney	1902	U.S.A.	30 0	7 0	2 8	2	2	— sc.	Dr. Horace Rhindress, North Sydney, N.S.
103,962	Hector.	Montreal	1898	Sorel, Que.	53 0	15 8	5 7	21	14	12 sc.	Montreal Sand & Gravel Co., Ltd., Montreal, Que.
112,651	Hector.	St. Catharines	1903	Port Colborne, Ont.	67 5	16 6	9 9	65	45	13 sc.	Michael J. Hogan, Montreal, Que.
77,771	Helen.	Goderich	1877	Southampton, Ont.	31 0	10 0	4 0	5	3	8 sc.	B. Mackie, Little Current, Ont.
122,476	Helen.	Ottawa	1903	Midland, Ont.	25 4	6 1	3 0	2	1	1 sc.	R. C. Argue and Frederick McLaughlin, Litchford, Ont.

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122,977	Helen	Toronto	1906	Hamilton, Ont.	25 5	6 2	2 7	3	2	1 sc.	Henry Louis Bastien, Hamilton, Ont.
126,463	Helen Anita	Kingston	1909	Kingston, Ont.	42 8	11 3	4 4	19	9	2 sc.	John W. Stewart, Matheson, Ont.
112,228	Helen Glasier	St. John, N.B.	1903	St. John, N.B.	40 2	8 9	4 2	12	8	6 sc.	Parker Glasier, Lincoln, N.B.
126,721	Helen M. Scanlon	Vancouver	1909	Vancouver, B. C.	124 0	27 2	5 0	358	209	9 pa.	Brooks Scanlon Lumber Co., Ltd., Vancouver, B. C.
121,914	Helen S.	Kenora	1906	Kenora, Ont.	38 0	8 0	4 0	13	9	1 sc.	John William Short, Kenora, Ont.
107,695	Helen S.	Toronto	1899	Collin's Inlet, Ont.	80 0	16 2	9 5	86	58	17 sc.	The Collins Inlet Lumber Co., Ltd., Toronto, Ont.
122,129	Helena	Halifax	1906	Halifax, N.S.	39 0	9 0	4 8	13	9	2 sc.	George E. Francklyn, Jr., Halifax, N.S.
117,123	Helena	Kingston	1905	Kingston, Ont.	44 5	8 7	3 1	10	7	4 sc.	J. H. Willmott, Beaumaris, Ont.
122,678	Helena	Toronto	1906	Hamilton, Ont.	25 5	6 2	2 7	3	2	1 sc.	Henry Louis Bastien, Hamilton, Ont.
116,581	Help	Liverpool	1903	Liverpool, N.S.	76 0	27 7	8 4	146	78	29 sc.	The Inglewood Pulp & Paper Co., Ltd., St. John, N.B.
92,414	Henrietta	Chatham, N.B.	1886	Beaver Point, N.B.	41 3	13 0	3 7	19	13	8 sc.	George Dutch, Beaver Point, N.B.
106,399	Henrietta	Hamilton	1891	Hamilton, Ont.	28 0	7 0	3 6	3	2	4 sc.	J. Edwards, Hamilton, Ont.
106,685	Henrietta	New Westminster	1891	Seattle, Wash., U.S.A.	30 0	8 0	4 5	7	5	2 sc.	P. Genelle, Tappen Siding, B.C.
112,254	Henriette	Vancouver			160 0	30 0	18 9	762	518	32 sc.	The Grand Trunk Pacific Development Co., Ltd., Montreal, Que.
122,026	Hy. D. Davis	Liverpool	1907	Liverpool, N.S.	57 3	18 1	7 6	38	29	4½ sc.	John C. Douglas, Glace Bay, N.S.
71,107	Henry Smith	Chatham, Ont.	1877	Wallaceburg, Ont.	69 5	16 0	6 6	40	27	60 sc.	C. W. Gauthier, Sandwich, Ont.
111,321	Hephurn	Toronto	1910	Wisconsin, R. U.S.A.	55 0	8 6	4 2	15	10	3 sc.	John H. Wilmoth, Beaumaris, Ont.
126,087	Hera	Vancouver	1908	Vancouver, B.C.	24 5	7 1	3 2	5	3	½ sc.	Alexander McCallum, Vancouver, B.C.
103,655	Herbert	Sault Ste. Marie	1897	Sault Ste. Marie, Mich., U.S.A.	42 6	12 0	7 0	21	10	4 sc.	James Connor, Port Arthur, Ont.
126,261	Herbert M.	Toronto	1908	Hollow Lake, Muskoka, Ont.	51 0	12 1	4 3	44	27	6 sc.	Chas. Mickle, Grayenhurst, Ont.
116,607	Hercule	Montreal	1901	Sorel, Que.	58 0	15 1	7 5	45	28	16 sc.	Lyon Cohen, Montreal, Que.
122,473	Hercule	Ottawa	1905	Hull, Que.	39 0	8 6	3 0	15	19	1 sc.	Joseph Hupe, Hull, Que.
111,448	Hercules	Ottawa	1901	Pembroke, Ont.	46 6	18 0	4 6	21	13	20 sc.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
66,949	Hercules	St. John, N.B.	1874	Portland, N.B.	73 0	20 0	8 2	87	24	50 sc.	The Minister of Public Works, Ottawa, Ont.
122,217	Hercules	Toronto	1906	Toronto, Ont.	100 0	23 1	11 6	234	137	65 sc.	The Minister of Public Works, Ottawa, Ont.

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107,105	Hercules	Victoria	1898	Nelson, B.C.	79 5	14 8	5 9	65	44	17 sc.	(The Yale-Columbia Lumber Co., Ltd., Nelson, B.C.
122,483	Héro	Quebec	1907	St. Joseph de Levis, Que.	54 3	15 6	5 7	32	22	6 sc.	Achille Bernier, St. Joseph de Levis, Que.
94,751	Héro	St. John, N.B.	1889	Portland, N.B.	92 2	21 3	6 2	128	81	50 pa.	Parker Glasier, Lincoln, Sumbury Co. N.B.
97,020	Heward McLaugh	St. Catharines	1898	St. Catharines, Ont.	47 0	15 7	8 0	42	29	11 sc.	M. P. Davis, Ottawa, Ont.
111,936	Hiawatha	Lindsay	1901	Lindsay, Ont.	48 6	10 6	4 0	22	18	12 pa.	R. Kennedy, M.O., Lindsay, Ont.
103,801	Hiawatha	Pictou, N.S.	1904	Pictou, N.S.	51 3	14 6	6 3	49	34	8 sc.	T. R. Powell and J. R. Christie, Fisher's Grant, N.S.
72,982	Hiawatha	Sarnia	1874	Dresden, Ont.	92 7	20 0	7 6	163	111	150 sc.	Sarnia Tug & Transit Co., Ltd., Sarnia, Ont.
100,708	Hiawatha	Toronto	1885	Toronto, Ont.	56 0	13 3	6 3	46	31	8 sc.	Royal Canadian Yacht Club, Toronto, Ont.
121,701	Hiawatha	Toronto	1905	Port Carling, Ont.	49 0	10 6	3 7	27	18	2 sc.	T. B. Croucher and A. Croucher, J.O., Port Carling, Ont.
121,727	Hiawatha	Vancouver	1901	Victoria, B.C.	20 0	7 5	3 3	5	3	$\frac{1}{2}$ sc.	T. F. Barton, Vancouver, B.C.
83,214	Hiawatha	Windsor, N.S.	1882	Hantsport, N.S.	132 3	21 3	8 0	230	117	225 sc.	J. A. Farquhar, Halifax, N.S.
88,508	High Rock (The)	Kingston	1885	Kingston, Ont.	41 6	10 0	3 9	8	5	15 sc.	Thomas Wilson, Montreal, Que.
103,229	High View Launch	Ottawa	1863	New York, U.S.A.	25 2	6 2	2 6	2	1	4 sc.	Mrs. Maria McAllister, Pembroke, Ont.
*107,708	Highland Belle	Ottawa	1900	Orillia, Ont.	75 0	16 8	5 2	50	31	3 sc.	The French River & Nipissing Nav. Co., Ltd., Sturgeon Falls, Ont.

\* Formerly "Van Woodland."

† Formerly a sailing vessel

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80,856	Highland Mary	Halifax	1880	Shelburne, N.S.	68	8	22	0	7	0	74	50	180	sc	Wm. Boazley, <i>et al.</i> , Ferguson's Cove, N.S.
111,452	Highlander	Winnipeg	1900	Selkirk, Man.	66	0	11	5	6	6	59	39	3	sc	R. Smith, Selkirk, Man.
116,783	Hilda	Vancouver	1901	Vancouver, B.C.	58	0	13	1	6	3	33	22	8	sc	S. K. Champion and Wm. W. White, Vancouver, B.C.
122,426	Hilford	Halifax	1908	Tanook, N.S.	61	5	15	2	6	5	38	26	8	sc	The J. Foster Road Co., Ltd., Halifax, N.S.
97,979	Hillsborough	Charlottetown	1891	Mt. Stewart, P.E.I.	105	0	25	0	8	1	229	66	30½	pa.	The Government of Prince Edward Island, Charlottetown, P.E.I.
115,313	Himera	St. John, N.B.	1902	Port Glasgow, G.B.	339	3	46	0	25	8	3,606	2,351	363	sc	Steamship Himera Co., Ltd., Rothesay, N.B.
126,330	Hiram Robinson	Ottawa	1910	Sand Point, Ont.	110	0	23	6	6	7	203	118	37	sc	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
4116,691	Hiram Walker	Montreal	1886	Champlain, N.Y.	97	8	17	6	7	8	127	75	10	sc	John Paquette, Champlain, Que.
126,795	Hitaka	New Westminster	1910	Steveston, B.C.	37	6	8	8	3	9	19	7	21	sc	Yonekichi Nakanishi, Steveston, B.C.
117,977	Holland & Graves, No. 3	Toronto	1905	Sincor, Ont.	11	0	19	0	4	0	30	19	2	pa.	W. E. Bigwood, Toronto, Ont.
117,976	Holland & Graves, No. 4	Toronto	1905	Sincor, Ont.	41	0	10	0	4	0	30	19	2	pa.	W. E. Bigwood, Toronto, Ont.
95,994	Hollybank	Vancouver	1888	Glasgow, G.B.	26	0	7	0	3	3	3	1	2	sc	Mrs. Margaret McIntosh, Vancouver, B.C.
92,363	Home Rule	Collingwood	1887	Pentanguishene, Ont.	28	0	5	7	2	4	3	2	2	sc	Wilfred France, Pentanguishene, Ont.
97,001	Home Rule	St. Catharines	1890	Thorold, Ont.	74	9	17	0	9	4	81	45	59	sc	Miss A. M. Hackett, Amherstburg, Ont.
112,195	Homespun	New Westminster	1907	New Westminster, B.C.	16	0	10	0	4	5	17	10	18	sc	Wm. Oliver, Skidgate, B.C.
111,499	Hondeur	Quebec	1900	St. Henri de Tailbon, Que.	38	5	10	2	1	9	19	13	3	sc	Charles Potvin, St. Jérôme, Que.
163,897	Hong Kong	New Westminster	1897	New Westminster, B.C.	59	2	12	2	5	4	36	25	4	sc	Kildala Packing Co., Ltd., Vancouver, B.C.
163,242	Honoré	Montreal	1894	Verchères, Que.	51	8	12	7	4	9	22	15	3	sc	Lyon Cohen, Montreal, Que.
126,560	How Hoo	Vancouver	1909	Vancouver, B.C.	28	5	9	8	4	0	11	7	2	sc	John H. Garden, Vancouver, B.C.
163,111	Hope	Quebec	1893	Quebec, Que.	41	6	11	0	1	2	19	7	16	sc	J. S. Thom, Quebec, Que.
77,562	Hope	St. John, N.B.	1878	Sorel, Que.	131	0	23	0	7	9	306	162	50	pa.	Daniel F. Tapley, St. John, N.B.
117,067	Hope	Victoria	1902	Richardson, Wash., U.S.A.	47	0	12	7	4	9	26	18	8	sc	Chas. F. Todd, Victoria, B.C.
88,368	Hope	Victoria	1881	Seattle, Wash., U.S.A.	72	2	16	2	8	5	78	48	5	sc	Saxward Mill & Timber Co., Ltd., Victoria, B.C.
71,252	Hope	Windsor, Ont.	1870	Detroit, Mich., U.S.A.	95	0	25	0	8	2	170	116	150	sc	The Buffalo & Fort Erie Ferry & Railway Co., Fort Erie, Ont.
130,294	Hopkins	Vancouver	1910	Howe Sound, B.C.	61	6	17	6	8	0	62	42	14	sc	Gordon S. Hopkins, <i>et al.</i> , J.O., Vancouver, B.C.

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116,369	Horton	Godrich	1906	Godrich, Ont.	72 0	16 1	8 5	66	45	24 sc.	William Marlon, Godrich, Ont.
160,720	Hosamia	Montreal	1893	Sorel, Que.	58 6	23 0	6 0	89	59	19 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
126,551	Hosmer	Vancouver	1909	Nelson, B.C.	109 8	20 9	8 4	154	105	36 sc.	Canadian Pacific Railway Co., Montreal, Que., Barrie, Ont.
90,549	Houghton	Montreal	1863	Newburgh, U.S.A.	60 5	16 6	6 4	49	24	10 sc.	N. Dymont, Barrie, Ont.
111,985	Hubert	Vancouver	1902	Vancouver, B.C.	32 9	8 9	4 0	6	4	1 sc.	Nicholas Cook and Alfred Falk, Vancouver, B.C.
100,181	Hudson	Montreal	1891	Sorel, Que.	128 5	25 1	6 4	158	80	75 pa.	Sincennes-McNaughton Line, Ltd., Montreal, Que.
107,783	Hudson	Ottawa	1899	Barry's Bay, Ont.	73 5	17 0	3 3	45	37	60 pa.	H. E. Hudson and J. C. Hudson, Barry's Bay, Ont.
112,282	Hudson	St. John, N.B.	1903	St. John, N.B.	57 7	12 5	4 7	34	23	7 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
103,664	Hudson's Bay Messenger.	Winnipeg	1897	Kenora, Ont.	33 0	7 4	3 2	5	3	1 sc.	Hudson's Bay Co., London, Eng.
122,582	Hugh D.	Yarmouth	1908	Sheburne, N.S.	80 0	18 0	7 6	71	20	24 sc.	Hugh Cann & Son Ltd., Yarmouth, N.S.
107,161	Hugh S.	Collingwood	1897	Collingwood, Ont.	50 0	12 4	5 9	24	16	3 sc.	Mrs. Hannah N. Stalker, Collingwood, Ont.
66,091	Humber	Quebec	1873	South Quebec, Que.	50 2	11 5	5 7	13	3	25 sc.	Mrs. Alfred Paré, Lachine, Que.
107,459	Hummer	Vancouver	1895	Vancouver, B.C.	26 1	7 2	3 0	5	2	2 sc.	The Wartzburg Co., Ltd., Vancouver, B.C.
121,751	Hummer	Vancouver	1906	Vancouver, B.C.	31 3	5 5	2 4	2	2	2 sc.	Letson & Burpee, Ltd., Vancouver, B.C.



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83,343	Hunkidori	Quebec	1881	Quebec, Que.	30 4	9 4	4 7	10	3	15	sec	James Murphy, Quebec, Que.
116,694	Hunter	Kenora	1903	Kenora, Ont.	30 0	8 6	4 0	11	8	1	sec	Wm. H. Boncha, Kenora Ont.
121,965	Hunter	Kingston	1906	Gananoque, Ont.	26 0	5 7	2 3	2	1	1	sec	Charles T. Munrow, Gananoque, Ont.
116,765	Hunter	Toronto	1894	Simcoe, Ont.	37 0	10 0	3 5	14	9	2	sec	The Ontario Lumber Co., Ltd., Toronto, Ont.
116,990	Hunter W.	Kenora	1905	Detroit, Mich., U.S.A.	18 8	5 0	2 0	1	1	1	sec	R. Wolff, Kenora, Ont.
71,216	Huron	Sarnia	1875	Point Edward, Ont.	238 5	53 9	12 8	1,052	688	300	sec	Grand Trunk Railway Co., Montreal, Que.
100,918	Huron Belle	Collingwood	1889	Sand Beach, U.S.A.	50 0	12 0	5 0	27	18	3	sec	Geo. A. Fraser, Simcoe, Ont.
107,168	Huronic	Collingwood	1902	Collingwood, Ont.	321 0	43 0	25 4	3,330	2,211	245	sec	Northern Navigation Co., of Ontario, Ltd., Collingwood, Ont.
122,516	Husler	Vancouver	1907	Vancouver, B. C.	57 0	14 0	6 1	44	30	6	sec	Napoleon J. Mayhew, Vancouver, B.C.
100,637	Hyak	Victoria	1892	Golden, B.C.	81 0	11 2	3 9	39	25	2	pa.	The Upper Columbia Nav. & Tramway Co., Ltd., Golden, B.C.
126,615	Hydah	Prince Rupert	1910	Skidegate, B.C.	33 1	9 8	3 7	8	6	2	sec	Isaac Wilson, Skidegate, B.C.
88,250	Hydra	Deseronto	1892	Trenton, Ont.	40 0	7 0	4 7	6	1	3 1/2	sec	Seth Benson, Deseronto, Ont.
100,460	Hygeia	Sydney	1886	Levis, Que.	72 6	16 6	6 7	58	39	21	sec	Cape Breton Electric Co., Ltd., Sydney, N.S.
112,283	I. C. U.	Digby	1892	Yarmouth, N.S.	25 5	7 5	3 5	4	4	5	sec	H. W. Cam, Bridgetown, N.S.
111,761	Iagara	Kingston	1901	Kingston, Ont.	40 8	9 6	4 0	7	5	5	sec	John H. Davis, Kingston, Ont.
112,307	Iceland	Winnipeg	1901	The Narrows, Lake Manitoba, Man.	44 0	13 0	5 0	34	23	2	sec	Helgi Einarsson, The Narrows, Man.
83,325	Ida	Ottawa	1880	Lake Barriere, Que.	56 2	18 0	4 9	17	11	18	sec	J. C. Edwards, Ottawa, Ont.
88,561	Ida	Ottawa	1884	Deseronto, Ont.	95 6	20 6	6 2	111	76	75	sec	J. T. Lenay and A. Roy, Hull, Que.
103,354	Ida	Quebec	1877	Portsmouth, Ont.	35 0	7 2	3 0	10	9	1	sec	Quebec & Lake St. John Railway Co., Montreal, Que.
122,634	Ida H	Kingston	1906	Kingston, Ont.	55 0	8 7	4 2	17	11	8	sec	John H. Willmott, Beaumaris, P.O., Muskoka, Ont.
90,559	Ida Bell	Port Barwell	1890	Clear Creek, Ont.	28 0	7 0	3 2	6	3	2	sec	C. C. Bates, Clear Creek, Ont.
126,222	Ida E	Sarnia	1887	Oshkosh, Wis., U.S.A.	121 6	25 5	7 6	285	136	10	sec	Grant Graham Horne, Wolfe Island, Ont.
103,188	Ida Lee	Yarmouth	1896	Shelburne, N.S.	61 0	13 6	6 7	45	30	21	sec	Joseph H. Morehouse <i>et al.</i> , Sandy Cove, N.S.

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71,074	Ida M.	Amberstburg.	1890	Detroit, Mich., U.S.A.	60 0	10 0	4 8	14	7	8 sc.	John McCormick, Pelee Island, Ont.
96,984	Idaho	New Westminster	1888	Idaho, U.S.A.	36 5	9 0	3 8	6	4	1 sc.	Arthur Bunting, Bonner's Ferry, Idaho, U.S.A.
100,135	Idell	Winnipeg.	1892	Selkirk, Man.	70 2	16 5	6 0	54	37	7 sc.	The Winnipeg Fish Co., Ltd., Winnipeg, Man.
116,663	Idle Hour	Midland.	1905 1906	Midland, Ont.	48 0	10 0	4 0	20	14	6 sc.	Manley Chew, Midland, Ont.
103,094	Idle Hour	Montreal.	1891	New York, U.S.A.	25 6	6 0	2 4	4	3	1 sc.	M. Molson, Montreal, Que.
116,865	Idler	Ottawa.	1904	Hawkesbury, Ont.	61 0	17 6	4 4	51	32	35 pa.	Mrs. Cornelia M. Lawlor and Wm. E. Lawlor, J. O., Hawkesbury, Ont.
111,539	Idler	Vancouver.	1898	Vancouver, B.C.	32 0	8 0	3 2	4	2	2 sc.	Stanley Memmick and Thos. J. Dunn, Arrowhead, B.C.
122,355	Idonno	Kingston	1907	Gananoque, Ont.	29 6	6 7	3 0	4	3	2 sc.	George H. Funnell, Gananoque, Ont.
121,722	Ila	Vancouver.	1905	Vancouver, B.C.	32 0	10 2	5 1	15	10	1 sc.	Packers' Steamship Co., Ltd., Vancouver, B.C.
112,298	Iland	Winnipeg.	1902	Selkirk, Man.	52 0	12 6	5 5	30	20	2 sc.	The City of Winnipeg, Man.
126,466	Ilerim	Kingston.	1910	Kingston, Ont.	57 0	9 6	4 5	18	12	8 sc.	Robert H. Verity, Toronto, Ont.
100,948	Illecillewaet	Kingston	1897	Brockville, Ont.	50 4	7 8	4 5	16	10	10 sc.	Wm. T. Cassidy, Kingston, Ont.
126,246	Iloilo	Victoria.	1905	Seattle, U.S.A.	51 5	11 4	4 0	25	14	6½ sc.	Robert P. Butchart, Victoria, B.C.
126,473	Ilys	Halifax.	1907	Port Hawkesbury, N.S.	32 6	9 3	4 8	6	6	2 sc.	John H. Winfield, Halifax, N.S.

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122,190	Imp.	Vancouver	1908	New Westminster, B.C.	65.8	15.2	6.4	56	34	12 se.	Charles A. Thompson, Vancouver, B.C.
492,415	Imperator	Chatham, N.B.	1888	Chatham, N.B.	69.1	19.0	8.4	71	48	45 se.	Eastern Dredging Co., Ltd., Loggieville, N.B.
107,486	Imperial	Sault Ste. Marie	1876	Buffalo, N.Y., U.S.A.	54.0	14.0	5.5	36	22	— se.	James Ganley, Sault Ste. Marie, Ont.
121,945	Imperial	Sorel	1907	Sorel, Que.	200.0	41.9	7.6	1,098	578	98½ pa.	Charles Mignault, Montreal, Que.
126,513	Imperieuse	Victoria	1910	Victoria, B.C.	38.4	10.9	4.8	14	8	3 se.	Frederick F. Henderson, Victoria, B.C.
111,577	Ina	Toronto	1901	Toronto, Ont.	56.0	9.3	3.7	14	10	3 se.	Wm. J. Gage, Toronto, Ont.
116,739	Ina	Toronto	1904	Parry Sound, Ont.	53.0	10.8	5.6	27	18	1 se.	John Galna and R. W. Danter, Parry Sound, Ont.
107,735	India	Kingston	1899	Garden Island, Ont.	215.9	36.4	15.0	976	573	118 se.	The Galvin Co., Ltd., Garden Island, Ont.
125,971	Indiola	Toronto	1905	Toronto, Ont.	34.0	8.0	3.0	6	4	1½ se.	Isaac N. Devins, Toronto, Ont.
112,179	Inenew	Toronto	1902	Toronto, Ont.	86.5	18.0	7.7	109	46	13 se.	Hudson's Bay Co., London, Eng.
85,427	Inez	Fort William	1884	Wolland, Ont.	65.0	15.9	8.0	59	34	20 se.	Thunder Bay Contracting Co., Ltd., Port Arthur, Ont.
88,535	Inez	Hamilton	1889	Carleton Place, Ont.	24.6	6.1	3.5	2	2	3 se.	Geo. T. Tuckett, Hamilton, Ont.
96,906	Ingomat	Kingston	1890	Carleton Place, Ont.	61.0	10.5	3.6	22	13	20 se.	Edmond Robinault, Valleyfield, Que.
126,613	Inlander	Prince Rupert	1910	Victoria, B.C.	135.5	28.5	5.2	533	340	13 pa	Prince Rupert Skeena Transportation Co., Ltd., Prince Rupert, B.C.
121,966	Im (The)	Kingston	1905	Gananoque, Ont.	25.0	5.6	2.2	2	1	1 se.	Frederick J. Henderson, Gananoque, Ont.
96,849	International	Sarnia	1872	Fort Erie, Ont.	210.0	40.0	12.0	851	559	300 se.	Lake Erie & Detroit River Ry. Co., Walkerville, Ont.
103,489	International	Victoria	1896	Kaslo, B.C.	142.0	24.9	5.6	526	281	17 pa	The International Nav. & Trading Co., Ltd., Kaslo, B.C.
94,682	Interocent	Collingwood	1888	Collingwood, Ont.	74.0	16.0	7.2	156	98	7 se.	E. G. Shortis, Wallaceburg, Ont.
*107,323	Inverness	Halifax	1895	West Mystic, U.S.A.	91.1	16.5	7.0	67	46	15 se.	Atlantic Fish Companies, Ltd., Lunenburg, N.S.
122,168	Invieta	Vancouver	1904	Vancouver, B.C.	26.0	8.0	3.0	8	5	½ se.	Thomas J. Cook, Vancouver, B.C.
122,220	Lola	Toronto	1903	Hamilton, Ont.	37.0	10.3	4.2	13	9	1½ se.	Robert J. Lovell, <i>et al.</i> , Toronto, Ont.
112,338	Iona	Collingwood	1904	Meaford, Ont.	58.2	13.2	5.6	29	20	9 se.	Hector McInnes, Meaford, Ont.
122,635	Iona	Kingston	1906	Kingston, Ont.	60.0	10.0	4.4	21	15	14 se.	John H. Davis, Kingston, Ont.
94,922	Iona	Pictou, Ont.	1892	Trenton, Ont.	123.5	24.2	10.2	232	157	10 se.	E. A. Hall, L'Orignal, Ont.
107,285	Iona	Sydney	1900	Liverpool, N.S.	72.0	16.4	7.3	54	35	30 se.	David Rudderham, North Sydney, N.S.

\* Formerly "Mascott." † Formerly "Helen May Butler."

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100,149	Iona	Vancouver.	1891	Vancouver, B.C.	63 0	14 8	5 7	53	36	5 sc.	A. McDermott, Vancouver, B.C.
112,296	Iona	Winnipeg.	1898	Winnipegosis, Man.	58 0	12 0	4 4	38	23	4 sc.	Peter McArthur, Westbourne, Man.
†116,354	Ionic	Sarnia	1872	Buffalo, N.Y., U.S.A.	238 2	35 6	12 6	1,708	1,030	125 sc.	The Northern Navigation Co. of Ontario, Ltd., Collingwood, Ont.
100,764	Iota	Toronto	1894	Spanish River, Ont.	31 0	8 4	4 0	6	4	6 sc.	G. Hamilton, Spanish River, Ont.
122,104	Ipsoot	Vancouver.	1902	Vancouver, B.C.	28 7	9 2	2 7	8	5	1 sc.	Thomas E. Ford, Hornby Island, B.C.
103,332	Irene	Chatham, N.B.	1897	Port Hawkesbury, N.S.	36 3	11 3	4 7	10	7	6 sc.	Jas. Robinson, Derby, N.B.
88,530	Irene	Hamilton	1887	Hamilton, Ont.	26 6	6 0	3 2	21	16	3 sc.	Thomas Christie, Hamilton, Ont.
111,757	Irene	Kenora	1900	Kenora, Ont.	40 0	8 0	3 5	10	6	1 sc.	J. D. Johnston, Kenora, Ont.
†92,728	Irene	Midland	1887 1905	Penetanguishene, Ont. Midland, Ont.	69 0	12 0	5 3	45	18	9 sc.	Ira Hill, Midland, Ont.
111,954	Irene	New Westminster.	1904	Saturna Island, B.C.	20 0	5 0	3 0	2	2	1 sc.	Alt See, Coal Island, B.C.
92,297	Irene	Ottawa	1881	Ottawa, Ont.	31 0	6 0	3 0	3	2	10 sc.	Charles Wynn, Peterborough, Ont.
107,943	Irene	St. Catharines	1892	Hamilton, Ont.	25 3	6 0	2 2	3	2	4 sc.	Harry Leslie, Port Colborne, Ont.
121,832	Irene	St. John, N.B.	1904	St. John, N.B.	37 9	9 5	3 5	40	7	2 sc.	F. P. Starr, St. John, N.B.
103,603	Irene	Sydney		Great Britain	25 8	7 0	4 2	3	2	2 sc.	F. J. Kelley, North Sydney, N.S.

† Formerly "Cuba." \* Formerly "Maud."

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92,444	Irene.....	Toronto.....	1887	Toronto, Ont.....	42 0	8 0	4 5	7	5	3 se... Geo. F. Oakley and T. H. Allen, J.O., Toronto, Ont.
116,401	Irene.....	Victoria.....	1903	Nakusp, B.C.....	69 0	13 0	5 3	29	20	7 se... Yale Columbia Lumber Co., Ltd., Nakusp, B.C.
92,562	Iris.....	Halifax.....	1887	Dartmouth, N.S.....	24 4	4 7	2 5	2	1	2 se... Chas. S. Pickford, Halifax, N.S.
112,200	Iris.....	Hamilton.....	1903	Hamilton, Ont.....	47 0	10 0	5 6	16	9	20 se... Francis W. Merchant, London, Ont.
107,610	Iris.....	New Westminster.....	1899	New Westminster, B.C.....	54 0	11 5	5 5	38	24	2 se... The Bennett Sawmills Co., Ltd., New Westminster, B.C.
116,850	Iroquois.....	Owen Sound.....	1907	Huntsville, Ont.....	118 5	23 0	7 5	307	198	28 se... The Huntsville Lake of Bays & Lake Simcoe Navigation Co., Limited, Huntsville, Ont.
112,073	Iroquois.....	Peterborough.....	1903	Detroit, Mich., U.S.A.....	22 6	5 8	2 1	2	1	1 se... Mrs. F. A. Price, Mississauga, Ont.
† 111,855	Iroquois (The).....	Toronto.....	1902	Toronto, Ont.....	200 0	43 2	25 2	2,359	1,452	79 se... St. Lawrence & Toronto Steam Nav. Co., Ltd., Toronto, Ont.
107,822	Iroquois.....	Victoria.....	1904	Port Moody, B.C.....	82 0	20 0	7 7	195	94	20 se... Sidney & Nanaimo Trans. Co., Victoria, B.C.
117,002	Isaac.....	New Westminster.....	1904	Port Guichen, B.C.....	42 9	10 4	3 7	14	9	2 se... James Caulfield, Nanaimo, B.C.
116,742	Isaac N. Veasey.....	Halifax.....	1888	Pocomoke, Md., U.S.A.....	96 0	17 4	7 6	89	60	7½ se... C. A. Larder, New Ross, N.S.
103,226	Isabel.....	Ottawa.....	1890	Brockville, Ont.....	20 4	4 8	2 4	1	1	1 se... E. Farmer and J. B. Tierny, Amprior, Ont.
111,505	Isabel.....	St. John, N.B.....	1300	Detroit, Mich., U.S.A.....	22 5	5 6	2 3	1	1	se... Wm. T. Chestnut, Fredericton, N.B.
122,339	Isabella McCornack.....	Victoria.....	1908	Golden, B.C.....	94 9	18 8	3 5	178	112	3 pa... The Columbia River Lumber Co., Ltd., Golden, B.C.
112,304	Isabelle.....	Winnipeg.....	1903	Winnipegosis, Man.....	64 0	16 0	6 0	41	28	4 se... Peter McArthur, Westbourne, Man.
96,703	Ishaway.....	Ottawa.....	1888	Brockville, Ont.....	45 4	8 2	3 6	7	5	10 se... E. A. Small, Montreal, Que.
107,873	Iskoodah.....	Lindsay.....	1893	Carleton Place, Ont.....	30 0	6 2	2 2	3	2	6 se... G. S. Ryerson, M.D., Toronto, Ont.
83,547	Island Glen.....	Yarmouth.....	1883	Yarmouth, N.S.....	41 7	12 7	5 0	16	11	10 se... Mad Island Lobster Co., Ltd., Yarmouth, N.S.
116,632	Island Lassie.....	Lindsay.....	1907	Lindsay, Ont.....	37 0	6 0	3 0	7	5	6 se... William E. Austin, Fenelon Falls, Ont.
92,381	Island Queen.....	Montreal.....	1887	Kingston, Ont.....	91 8	19 9	6 0	98	62	50 se... L. J. Cosgrove and P. J. Craig, Toronto, Ont.
117,078	Island Queen.....	Toronto.....	1905	Toronto, Ont.....	97 8	20 3	5 4	129	88	16 se... The Toronto Ferry Company, Ltd., Toronto, Ont.
122,110	Islander.....	Charlottetown.....	1906	Shelburne, N.S.....	67 0	17 5	7 6	54	37	16 se... The Island Tug Co. Ltd., Charlottetown, P.E.I.
111,567	Islander.....	Toronto.....	1900	Gravenhurst, Ont.....	100 0	17 4	5 7	165	78	14 se... The Muskoka Lakes Nav. & Hotel Co., Ltd., Toronto, Ont.
190,566	Islay.....	Toronto.....	1895	Orrilla, Ont.....	116 0	18 0	6 2	175	119	39 se... Chas. McInnes, Orrilla, Ont.

† Formerly "Tadenac." † Formerly "Orrilla."

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built. Construit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en C.V. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire grant et adresse.
116,550	Isleway	Montreal	1904	Kingston, Ont.	51 8	10 5	4 4	14	9	5 sc.	Isleway Fish & Game Club, Ltd., Montreal, Que.
126,722	Isinda	Peterboro'	1910	Young's Point, Ont.	80 0	16 0	5 0	54	37	3 sc.	Patrick P. Young, Young's Point, Ont.
111,796	Isobel	Port Hawkesbury	1906	Port Hawkesbury, N.S.	41 6	14 0	5 9	24	20	1 sc.	Graham Fraser, New Glasgow, N.S.
116,712	Ivan R.	Hamilton	1903	Grandes Piles, Que.	67 8	15 8	4 6	66	45	4 sc.	The Hamilton Ferry Co., Ltd., Hamilton, Ont.
121,753	Ivanhoe	Vancouver	1906	Vancouver, B.C.	32 2	10 3	4 7	12	8	1½ sc.	Charles A. Godson, Vancouver, B.C.
122,547	Ivanhoe	Vancouver	1907	Vancouver, B.C.	99 7	22 5	10 9	182	123	26 sc.	George I. Wilson, Vancouver, B.C.
126,040	Iviza	Liverpool	1910	Mill Village, N.S.	42 0	9 6	4 6	10	9	3 sc.	William N. Reinhardt, M.O., Mill Village, N.S.
88,291	Ivy	Brockville	1884	Brockville, Ont.	44 9	8 4	3 6	7	5	3 sc.	D. B. Maclean, Cornwall, Ont.
126,523	Ivy Clark	Ottawa	1907	Sturgeon Falls, Ont.	46 8	14 2	7 5	28	20	2 sc.	Charles Wm. Clark, Sturgeon Falls, Ont.
126,888	J. A.	Vancouver	1910	Vancouver, B.C.	26 0	6 7	3 5	5	4	2 sc.	Joseph A. Fisher, Vancouver, B.C.
126,607	J. O'B.	Chatham, N.B.	1910	Chatham, N.B.	57 0	12 0	5 5	35	13	8 sc.	John O'Brien, Nelson, N.B.
117,167	J. A. Mumford	Windsor, N.S.	1903	Spencer's Island, N.S.	80 5	20 2	9 4	115	9	40 sc.	Gypsum Packet Co., Ltd., Windsor, N.S.

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116,809	J. A. Paul	Sorel	1906	f Sorel, Que	81.5	13.5	4.8	77	42	9 sc	Joseph Paul, Sorel, Que.
126,721	J. B. McColl	Peterboro	1909	Lakefield, Ont	48.0	8.6	5.6	21	17	2 sc	The Minister of Railways and Canals, Ottawa, Ont.
190,527	J. B. McLeod	Chatham, Ont	1893	Mitchell's Bay, Ont	53.5	12.1	5.7	25	17	35 sc	Robt. H. Dolson, Southampton, Ont.
125,480	J. B. Paine	Toronto	1906	Toronto, Ont	39.6	8.0	5.0	11	8	4 sc	John B. Paine, Toronto, Ont.
126,175	J. C. Bruce	New Westminster	1908	Vancouver, B.C.	43.0	9.1	3.7	17	11	1 sc	John C. Bruce, New Westminster, B.C.
100,912	J. C. Elise	Collingwood	1893	Waubanshene, Ont	41.0	11.0	3.6	33	21	3 pa	Georgian Bay Lumber Co., Ltd., Waubanshene, Ont.
126,610	J. C. Miller	Chatham, N.B.	1910	Douglastown, N.B.	54.0	14.9	5.0	33	15	12 sc	John C. Miller, Millerton, N.B.
112,335	J. D. Hamill	Collingwood	1904	Meaford, Ont	80.0	16.2	8.6	111	76	24 sc	George T. Dunn, Owen Sound, Ont.
100,039	J. D. Hewis	Toronto	1892	Midland, Ont	55.6	12.4	5.3	51	35	2 sc	David Hewis, M.O., Midland, Ont.
122,179	J. D. Morrison	Port Arthur	1907	Collingwood, Ont	78.0	20.0	11.6	116	79	32 sc	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
126,069	J. D. Schofield	St. Catharines	1910	Port Robinson, Ont	58.4	16.0	9.1	51	31	30 sc	George Ross, Port Robinson, Ont.
122,161	J. E. Boyden	Vancouver	1888	Seattle, Wash., U.S.A.	84.4	19.0	9.7	122	83	37 sc	Boydell Tug Co., Ltd., Victoria, B.C.
116,386	J. E. Mills	Sarnia	1883	Marysville, U.S.A.	108.0	23.5	7.8	149	61	25 sc	James Lanaway, and F. J. Trotter, J.O., Amherstburg, Ont.
122,617	J. F. Booth	Ottawa	1907	Latchford, Ont	75.4	18.0	5.2	90	53	8 pa	John R. Booth, Ottawa, Ont.
117,061	J. F. Hurdman	Ottawa	1902	Ottawa, Ont	36.9	8.7	3.0	4	4	2 sc	W. L. Hunter, Pembroke, Ont.
126,257	J. G. Cox	Victoria	1908	Victoria, B.C.	41.0	8.0	4.0	10	5	7 sc	Edward B. Marvin, M.O., Victoria, B.C.
122,251	J. G. Witherbee	Quebec	1872	Philadelphia, Pa., U.S.A.	111.2	22.0	9.8	165	82	49 sc	The Minister of Public Works, Ottawa, Ont.
111,619	J. H. Hackett	Quebec	1901	Quebec, Que	87.9	21.2	8.8	117	80	34 sc	Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
107,170	J. H. McDonald	Collingwood	1902	Collingwood, Ont	65.0	12.0	6.9	41	28	11 sc	Waldie Bros., Ltd., Toronto, Ont.
126,016	J. H. Upham	Port Arthur	1880	Buffalo, N.Y., U.S.A.	48.0	12.0	7.0	26	14	5 sc	George H. Finvout, Port Arthur, Ont.
111,802	J. L. Beckwith	Sault Ste. Marie	1872	Buffalo, N.Y., U.S.A.	60.0	19.6	7.0	61	33	10 sc	Wm. Grierson, Sault Ste. Marie, Ont.
107,353	J. L. Nelson	Halifax	1899	Yarmouth, N.S.	61.0	13.8	5.6	38	19	12 sc	The Minister of Marine and Fisheries, Ottawa, Ont.
116,307	J. M. Dyer	Sarnia	1904	Sarnia, Ont	67.6	16.4	9.0	48	33	40 sc	The Reid Wrecking Co., Ltd., Sarnia, Ont.
112,300	J. M. Smith	Winnipeg	1905	Winnipeg, Man.	120.0	21.0	4.0	179	122	8 pa	Wm. H. Hall, Winnipeg, Man.

\* Formerly "Earl."

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126,430	J. O. Gravel	Montreal	1909	Dumbarton, G.B.	94 5	21 0	12 6	197	4	54 sc.	The Sincennes-McNaughton Line, Ltd., Montreal, Que.
122,273	J. R. Spear	Winnipeg	1909	Totogan, Man.	70 0	16 5	6 0	71	48	13 sc.	The Manitoba Gypsum Co., Ltd., Winnipeg, Man.
107,163	J. S. Blazier	Collingwood	1867 1892	East Saginaw, Mich., U.S.A.	80 0	14 0	9 0	89	60	75 sc.	C. S. Boone, Toronto, Ont.
117,000	J. S. Thompson	Ottawa	1902	Simeco, Ont.	40 0	16 0	3 6	13	8	2 pa.	J. F. Hurdman, Ottawa, Ont.
122,626	J. Howard	Chatham, N.B.	1908	Newcastle, N.B.	48 0	11 5	5 0	16	11	10 sc.	Timothy W. Crocker, Newcastle, N.B.
112,269	J. Paul	Montreal	1901	Sorel, Que.	40 0	11 1	4 8	19	13	3 sc.	W. Crepin, and Ovila St. Marie, J.O. St. Joachim de Chateauguay, Que.
112,630	Jack	Quebec	1901	Montmagny, Que.	49 8	14 2	5 8	31	21	4 sc.	The Price Brothers & Co., Ltd., Quebec, Que.
126,263	Jack C.	Toronto	1907	Fesserton, Ont.	43 0	10 0	4 0	19	13	3 sc.	Walter Wm. Carter, Fesserton, Ont.
122,391	Jack Stuart	Victoria	1908	Victoria, B.C.	60 0	13 0	3 5	36	18	6 sc.	Arhribald Stuart, Duncan, B.C.
122,263	Jack Winton	Prince Albert	1907	Prince Albert, Sask.	50 0	15 0	2 5	19	12	3 pa.	Prince Albert Lumber Co., Ltd., Prince Albert, Sask.
66,633	James	Quebec	1870	St. Romuald, Que.	105 2	29 4	7 7	127	31	20 pa.	W. Paul, jun., Sorel, Que.
116,373	James Adams	Port Arthur	.....	Port Huron, Mich., U.S.A.	68 0	16 0	8 3	51	35	9 sc.	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
107,154	James Donville	Vancouver	1898	Vancouver, B.C.	121 6	25 8	4 7	486	294	15 pa.	Klondike, Yukon & Stewart Pioneers, Ltd., London, Eng.
111,511	James Holly	St. John, N.B.	1901	St. John, N.B.	48 0	13 8	6 5	31	21	5 sc.	James Holly, St. John, N.B.



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1875	Moore, Ont.	39	2	13	7	5	6	23	16	25	sc.	James Leighton, Port Elgin, Ont.
1893	Sarnia, Ont.	52	5	12	3	5	0	36	24	30	sc.	The Blind River Transportation Co., Ltd., Blind River, Ont.
1904	U.S.A. Port Arthur, Ont.	42	0	10	6	5	0	15	10	1	sc.	Winnipeg Electric Railway Co., Winnipeg, Man.
1906	Hull, Que.	52	0	11	6	4	8	21	8	4	sc.	Lyon Cohen, Montreal, Que.
1904	Chatham, N.B.	61	0	14	5	5	7	31	21	2	sc.	H. B. McDonald, Chatham, N.B.
1868	Port Dalhousie, Ont.	74	0	14	6	7	6	50	34	36	sc.	James T. Davis, Montreal, Que.
1894	Collingwood, Ont.	50	0	11	6	6	0	26	18	3	sc.	Erwin Tedford, et al., J. O., Port Burwell, Ont.
1875	Wilmington, Del., U.S.A.	117	0	23	0	12	0	181	123	94	sc.	The Reid Wrecking Co., Ltd., Sarnia, Ont.
1888	Collingwood, Ont.	63	0	14	2	7	3	49	33	14	sc.	H. W. Saxton, Aylmer, Ont.
1905	Toronto, Ont.	108	0	24	0	13	0	313	136	66	sc.	The Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
1884	Bristol, Que.	50	0	13	0	3	9	12	6	20	sc.	W. G. Workman, Ottawa, Ont.
1905	Kenora, Ont.	23	0	6	0	2	5	3	2	1	sc.	Scott & Hudson Building Co., Ltd., Kenora, Ont.
1892	Toronto, Ont.	112	4	21	9	7	1	298	181	18	sc.	The Toronto Ferry Co., Ltd., Toronto, Ont.
1906	Sorel, Que.	35	8	8	3	3	6	7	4	2	sc.	Henri Herveux, Montreal, Que.
1905	Montreal, Que.	73	7	10	2	7	0	37	25	10	sc.	A. E. Brunet, Montreal, Que.
1888	Montreal, Que.	56	2	22	3	6	5	105	69	3	sc.	Auguste Thiaville, Sorel, Que.
1908	Sorel, Que.	41	9	8	3	3	2	29	11	8	pa.	R. W. Cunningham, Antigonish, N.S.
1878	Chatham, N.B.	48	0	8	7	3	0	20	18	12	sc.	Jas. Pilgrim, Meaford, Ont.
1874	Chatham, Ont.	29	8	8	0	3	8	4	4	1	sc.	J. A. Clarke, New Westminster, B.C.
1887	Seattle, Wash., U.S.A.	33	2	7	2	3	4	5	3	6	sc.	C. B. McAllister, Peterborough, Ont.
1899	Peterborough, Ont.	108	0	24	4	7	3	189	107	16	sc.	Edward McKenzie, Smith's Falls, Ont., and Edward Smith, Twp. of Pittsburg, Ont.
1909	Kingston, Ont.	46	0	12	5	5	5	19	13	7	sc.	Achille Bernier, St. Joseph de Lewis, Que.
1879	Buffalo, N.Y., U.S.A.	31	0	7	5	3	6	9	6	2	sc.	Stanley Barton, Peterborough, Ont.
1900	Bayonne, Mich., U.S.A.	45	4	10	0	3	9	9	6	15	sc.	A. J. Weaver and R. Greenwood, J. O., Victoria, B.C.
1899	Jersey City, N.J., U.S.A.	45	4	10	0	3	9	9	6	15	sc.	A. J. Weaver and R. Greenwood, J. O., Victoria, B.C.

\* Formerly a sailing vessel. † Formerly "Protector," ‡ Formerly "Ojibway," and "A. J. Tymon" \*\* Formerly "Chippmunk," † Formerly "M. M. Drake."

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125,043	Jessie B.	Port Arthur	1905	Rosport, Ont.	29 0	8 0	4 0	5	3	1 sc.	Wm. and Daniel Alexander, J.O., Nipigon, Ont.
107,744	Jessie Bain	Kingston	1888	Clayton, N.Y., U.S.A.	70 8	14 8	5 0	67	41	14 sc.	The St. Lawrence River Steamboat Co., Ltd., Kingston, Ont.
103,043	Jessie Forward	Kingston	1896	Millhaven, Ont.	36 6	7 7	4 2	6	4	2 sc.	J. P. Walsh, Napanee, Ont.
96,780	Jessie Gray	Halifax	1889	Marble Mt., N.S.	80 0	17 9	5 7	76	48	29 hp.	Bras d'Or Lime Co., Ltd., Halifax, N.S.
79,288	Jessie Hall	Sault Ste. Marie	1867	Buffalo, N.Y., U.S.A.	83 5	17 0	8 8	57	29	129 sc.	Thomas Gantley, Sault Ste. Marie, Ont.
97,009	Jessie Hume	St. Catharines	1894	St. Catharines, Ont.	62 9	15 4	8 3	58	40	38 sc.	Minister of Public Works, Ottawa, Ont.
116,245	Jessie M.	Sault Ste. Marie	1903	Algoma Mills, Ont.	42 0	10 0	4 2	11	8	13 sc.	Alphonse Mettiver, Algoma Mills, Ont.
117,117	Jessie Mac	Vancouver	1905	Vancouver, B.C.	61 5	16 0	7 5	57	39	8 sc.	John McEwen, Vancouver, B.C.
100,028	Jim & Tom	Port Dover	1907	Collingwood, Ont.	63 6	14 6	6 6	33	32	10 sc.	Jas. and T. H. Low, Port Dover, Ont.
100,635	Joan	Victoria	1892	Victoria, B.C.	176 8	39 0	11 0	821	514	85 sc.	Canadian Pacific Railway Co., Montreal, Que.
111,572	Joe	Toronto	1900	Huntsville, Ont.	65 0	13 0	4 9	57	39	6 sc.	The Huntsville, Lake of Pays & Lake Simcoe Nav. Co., Ltd., Huntsville, Ont.
122,322	Joe	Vancouver	1906	Everett, Wash., U.S.A.	27 0	8 2	4 0	5	4	1 sc.	George A. Walken, Vancouver, B.C.
116,378	Joe Dudley	Port Arthur	1865	Buffalo, N.Y., U.S.A.	70 0	15 0	8 6	52	36	10 sc.	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
74,371	Joe Knight	St. Catharines	1867	Buffalo, N.Y., U.S.A.	35 5	11 3	4 4	14	11	10 sc.	Jas. Murray, St. Catharines, Ont.

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111,679	John	Montreal	1902	Pt. Fortune, Que.	65 0	21 3	3 0	31	21	1 pr.	Telesphere Martin, Point Fortune, Que.
92,556	John A.	Montreal	1888	Montreal, Que.	57 2	12 8	5 6	29	13	3 sc.	J. C. Weir, Montreal, Que.
122,271	John Bull	Winnipeg	1903	Saskatoon, Man.	35 0	9 5	3 5	13	9	1 sc.	Winnipeg Fish Co., Ltd., Winnipeg, Man.
107,853	John C. Barr	Dawson	1898	Unalaska, Alaska, U.S.A.	144 6	28 2	1 8	517	316	150 pr.	R. E. Snowdon, Dawson, Yukon Territory.
111,805	Jas. E. Russell	Toronto	1902	Richard's Landing, Ont.	54 0	12 4	1 1	25	17	10 sc.	John E. Russell, Toronto Ont.
121,705	John Fraser	Toronto	1905	Parry Sound, Ont.	31 5	8 0	3 2	6	1	1 sc.	John Fraser, Parry Sound, Ont.
92,287	John Haggart	Kingston	1887	Perth, Ont.	99 9	17 5	6 0	184	104	65 sc.	A. L. Carney, Sault Ste. Marie, Ont.
126,013	John Hancock	Annapolis Royal	1908	Granville Ferry, N.S.	53 0	16 2	5 2	13	29	3 sc.	Bernard Dolan, Granville Ferry, N.S.
85,519	John Heulan	Toronto	1881	Port Dalhousie, Ont.	71 0	16 0	6 0	37	25	25 sc.	Lawrence Solman, Toronto, Ont.
90,691	John Hunter	St. Catharines	1885	St. Catharines, Ont.	51 6	12 8	6 3	32	22	14 sc.	James Murray, St. Catharines, Ont.
107,002	John Irwin	Halifax	1897	Paisley, G. B.	140 0	23 1	9 7	393	80	68 sc.	The Port Hood, Richmond, Railway Coal Co., Ltd., Halifax, N.S.
107,136	John J. Noble	Goderich	1901	Goderich, Ont.	68 1	15 1	6 9	33	23	13 sc.	Dominion Fish Co., Ltd., Winnipeg, Man.
103,633	John Jordan	Sault Ste. Marie	1896	Bay City, Mich., U.S.A.	29 7	8 0	3 0	6	3	5 sc.	Blind River Towing Co., Blind River, Ont.
97,637	John L. Cann	Yarmouth	1891	Yarmouth, N.S.	97 8	19 8	9 0	166	77	34 sc.	Hugh Cann & Son, Ltd., Yarmouth, N.S.
107,242	John L. Card	Victoria	1897	New Westminster, B.C.	92 0	24 0	8 0	141	96	5 sc.	Federation Brand Salmon Canning Co., Ltd., Victoria, B.C.
100,122	John Lee Senior	Wallaceburg	1888	Wallaceburg, Ont.	86 0	21 0	7 2	88	60	9 sc.	John Lee, sr., Wallaceburg, Ont.
94,919	John Logie	Southampton	1893	Goderich, Ont.	76 0	13 8	5 5	37	25	13½ sc.	John Logie, Southampton, Ont.
77,392	John McDonald	Ottawa	1879	Ottawa, Ont.	48 0	8 6	3 0	24	16	6 sc.	Ottawa Transportation Co., Ltd., Ottawa, Ont.
107,137	John McKay	Goderich	1901	Goderich, Ont.	68 1	15 1	6 9	34	23	14 sc.	Daniel and Alexander McKay, Coburn Isl., Ont.
112,339	John McRae	Collingwood	1905	Meaford, Ont.	62 0	14 0	6 1	31	23	10 sc.	John McRae, Meaford, Ont.
126,461	John R.	Kingston	1893 1909	Montreal, Que. Kingston, Ont.	170 4	25 6	5 6	225	175	6 sc.	The Hamilton Ferry Co., Ltd., Hamilton, Ont.
117,121	John Randall	Kingston	1905	Kingston, Ont.	101 1	22 5	7 7	166	76	13½ sc.	John Randall, Seely's Bay, Ont.
188,211	John Rolph	Toronto	1883	Deseronto, Ont.	136 6	27 8	10 3	421	212	32 sc.	Point Amie Quarries, Ltd., Toronto, Ont.
126,388	John S. Thom	Quebec	1890	Detroit, Mich., U.S.A.	240 0	41 0	14 9	1,410	911	110 sc.	Quebec & Lewis Ferry Co., Ltd., Quebec, Que.
103,633	John Thomson	Ottawa	1889	Quinze Bay, Que.	39 0	8 6	3 3	5	4	5 sc.	R. A. Klock, Klock's Mills, Ont.

† Formerly "W. J. Smith."

‡ Formerly "Melbourne."

§ Formerly "Resolute."

¶ Formerly "Henry E. James."

## ALPHABETICAL List of Canadian Steam Vessels on Registry Books, &amp;c.—Continued.

## LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built Construit en	Where Built. Lien de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
122,440	John Torrent	Sault Ste. Marie	1875	Muskegon, Mich., U.S.A.	52 0	14 2	9 0	39	27	7 sc	Stephen Shipman, Richards Landing, Ont.
92,309	John William	Collingwood	1888	Fesserton, Ont.	36 0	10 9	4 0	11	10	12 sc	W. W. Carter, Fesserton, Ont.
107,666	Johannie H	Quebec	1899	Quebec, Que	41 0	10 4	4 0	14	5	10 sc	John S. Thom, Quebec, Que.
126,427	Johnson	Vancouver	1909	Port Essington, B.C.	38 5	10 0	4 0	12	8	4 sc	Wm. H. Grant, Stewart, B.C.
92,541	Johiette	Montreal	1887	Montreal, Que	45 0	15 6	3 8	13	9	16 sc	Stewart S. Joseph and Jessie Joseph, J. O., Stanstead, Que.
116,262	Jolly Four	Toronto			36 0	10 5	4 6	10	7	1 sc	Harry Oldfield, Parry Sound, Ont.
100,669	Jopl	Kingston	1895	Newboro', Ont	52 2	7 8	3 6	11	7	9 sc	John Paul, Newboro', Ont.
107,804	Joseph	St. John, N.B.	1889	St. John, N.B.	58 6	16 4	7 4	54	37	17 sc	Andrew B. Rutdock, St. John, N.B.
107,621	Joseph Cisset	New Westminster	1898	Lake Bennett, B.C.	80 0	21 0	4 5	147	98	3½ pa.	British Yukon Navigation Co., Ltd., Vancouver, B.C.
103,047	Joseph Taylor	Ottawa	1894	Lac Dumoine, Que	37 0	15 7	3 6	17	9	20 pa.	J. R. Booth, Ottawa, Ont.
103,689	Josie	Winnipeg	1897	Kenora, Ont.	32 0	7 8	4 2	12	7	1 sc	D. L. Mather, Kenora, Ont.
85,496	Juanita	Toronto	1880	Hamilton, Ont.	30 0	6 6	2 8	3	2	5 sc	James Moreau, Port Severn, Ont.
121,734	Juanita	Vancouver	1906	Vancouver, B.C.	19 8	7 2	2 2	3	2	½ sc	Albert French, Vancouver, B.C.
103,936	Jubilee	Chatham, N.B.	1897	Douglastown, N.B.	43 9	11 6	4 8	17	11	3 sc	William Anderson, Church Point, N.B.

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90,529	Jubilee	Chatham, Ont.	1888	Algona, Mich., U.S.A.	53	6	10	6	10	7	— se	J. H. Ferguson, <i>et al.</i> , Blenheim, Ont.
103,645	Jubilee	Kingston	1897	Kingston, Ont.	84	2	15	4	117	78	10 se	Touiskaming Navigation Co., Ltd., Matawa, Ont.
103,953	Jubilee	Montreal	1897	Sorel, Que.	66	4	10	5	25	17	2 se	H. W. Albro, Megantic, Que.
107,082	Jubilee	Ottawa	1897	Ottawa, Ont.	35	3	6	5	2	1	4 se	Geo. Gale, <i>et al.</i> , Ottawa, Ont.
121,840	Judge Moore	St. John, N.B.	1885	Ferrytown, N.Y., U.S.A.	62	3	13	7	36	25	13 se	John P. Lunn, <i>et al.</i> , Albert, N. B.
126,445	Julia V.	Kenora	1908	Kenora, Ont.	56	0	12	0	42	22	2 se	Patrick Villeneuve, Kenora, Ont.
103,589	Julian V. O'Brien	Collingwood	1888 1892	Buffalo, N.Y., U.S.A.	70	0	16	5	59	31	14 se	Wm. E. Bigwood, Toronto, Ont.
122,421	Junbo	Halifax	1907	Mahone Bay, N.S.	35	0	8	6	6	4	12 se	Alfred E. Cogswell, Halifax, N.S.
90,764	Junno	Goderich	1887	Goderich, Ont.	62	0	14	0	28	19	40 se	Dominion Fish Co., Ltd., Winnipeg, Man.
100,415	Junno	Ottawa	1890	March Landing, Ont.	49	0	9	2	17	8	10 se	Wm. H. Berry, March, Ont.
90,771	Junno	Toronto	1885	Wallaceburg, Ont.	139	7	26	8	288	196	175 se	Point Anne Quarries, Ltd., Toronto, Ont.
103,062	Junno	Yarmouth	1895	Yarmouth, N.S.	37	0	9	2	6	4	2 se	H. Hankinson, Overton, N.S.
126,548	Ka-yev	Vancouver	1909	Vancouver, B.C.	42	4	10	0	20	14	2 se	Grand Trunk Pacific Railway Co., Montreal, Que.
130,297	Kaladen	Vancouver	1910	Okanagan Landing, B.C.	94	0	18	4	180	113	4 pa.	Canadian Pacific Railway Co., Montreal, Que.
90,571	Kamistiquia	Port Arthur	1886 1906	Toronto, Ont.	109	0	22	0	106	72	13 se	A. J. Thompson, <i>et al.</i> , J.O., Port Arthur, Ont.
96,999	Kaslo	New Westminster	1892	Kootenay Lake, B.C.	62	0	13	5	51	35	13½ se	C. Sweeney, Vancouver, B.C.
107,827	Kaslo	Victoria	1909	Kaslo, B.C.	173	5	27	0	765	370	32 pa.	A. H. MacNeill, Rossland, B.C.
107,887	Kate	Montreal	1900	Montreal, Que.	67	0	16	2	61	42	13 se	Harry Aird, Quebec, Que.
80,726	Kate	Quebec	1880	Lévis, Que.	48	9	12	6	23	7	18 se	John Taylor, Montreal, Que.
117,034	Kate	Sault Ste. Marie	1899	Bay Mills, Mich., U.S.A.	63	0	16	0	63	36	8 se	Joseph Ganley, Sault Ste. Marie, Ont.
112,175	Kate	Toronto	1902	Toronto, Ont.	63	0	9	3	22	15	4 se	H. M. Mowat, Toronto, Ont.
71,224	Kate Marks	Sault Ste. Marie	1875	Bruce Mines, Ont.	52	0	13	6	54	43	4 se	Thomas Marks, Port Arthur, Ont.
121,912	Kathleen	Kenora	1906	Kenora, Ont.	60	0	13	6	51	35	3 se	Albert Robertson and Russell E. Doncett, Kenora, Ont.

\* Formerly "Imperial."

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## LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built Construit en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
126,631	Kathleen.....	Liverpool.....	1907	Liverpool, N. S.....	75 1	16 4	7 1	63	38	16½ sc.	Mrs. Rosanna Neville, Halifax, N. S.
112,255	Kathleen.....	St. John, N.B.....	1903	St. John, N.B.....	38 7	7 4	3 5	6	4	8 sc.	George W. Cooke, St. John, N.B.
90,374	Kathleen.....	Toronto.....	1886	Toronto, Ont.....	84 0	18 0	5 5	110	72	35 sc.	The Toronto Ferry Co., Ltd., Toronto, Ont.
103,687	Katie.....	Toronto.....	1896	Toronto, Ont.....	30 0	6 7	2 8	4	3	— sc.	C. P. Chisholm, Oakville, Ont.
111,558	Katie.....	Vancouver.....	1900	Vancouver, B.C.....	25 5	7 8	2 4	3	2	1 sc.	Gordon H. Hardie and Nicholas Thompson, Vancouver, B.C.
107,786	Katie Bell.....	Ottawa.....	1898	Montreal, Que.....	31 0	6 4	2 4	2	2	1 sc.	John R. McRae, Ottawa, Ont.
107,871	Kawartha.....	Lindsay.....	1900	Bellefleur, Ont.....	46 0	9 6	3 6	17	11	10 sc.	William Burgoyne, Fenelon Falls, Ont.
126,791	Kawasemi.....	New Westminster.....	1910	Steveston, B.C.....	39 0	8 8	1 5	11	8	21 sc.	Shinya Yoshida, Steveston, B.C.
130,265	Kealey.....	Ottawa.....	1907	River Desert, Que.....	35 0	12 0	3 3	23	11	2 hp.	Gilmour & Hughson, Ltd., Ottawa, Ont.
126,111	Keego.....	Toronto.....	1905	Toronto, Ont.....	63 0	10 6	6 0	23	16	21 sc.	Tenagami Steamboat & Hotel Co., Ltd., Tenagami, Ont.
122,114	Keenan.....	Owen Sound.....	1907 1910	Midland, Ont. Owen Sound, Ont.....	91 0	29 8	10 0	133	91	37½ sc.	Keenan Towing Co., Ltd., Owen Sound, Ont.
103,680	Keenora.....	Toronto.....	1897	Kenora, Ont.....	119 9	28 0	8 3	186	209	38 sc.	The Rainy River Navigation Co., Ltd., Kenora, Ont.
1107,210	Keewatin.....	Kenora.....	1899	Kenora, Ont.....	69 0	16 5	6 2	82	50	13 sc.	The Rainy River Navigation Co., Ltd., Kenora, Ont.
125,985	Keewatin.....	Montreal.....	1907	Govan, C. B.....	336 5	43 8	23 6	3,836	2,470	298 sc.	Canadian Pacific Railway Co., Montreal, Que.

\* Formerly "Winnama." † Formerly "Maple Leaf."

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103,669	Keewatin.....	Winnipeg.....	1896	St. Kirk, Man.....	49 0	10 0	3 3	20	11	16 se.	Ewing & Fryer Fish Co., Ltd., Selkirk, Man.
121,789	Kegabonga.....	Ottawa.....	1899	Kegabonga Lake, Que.....	36 0	16 0	3 3	14	9	2 ps.	Gilmour & Hughson, Ltd., Ottawa, Ont.
111,780	Kelowna.....	Victoria.....	1902	Kelowna, B.C.....	78 0	18 8	5 6	65	44	4 se.	D. Lloyd-Jones, Kelowna, B.C.
197,745	Kennebec.....	Kingston.....	1900	Smith's Falls, Ont.....	104 4	20 8	6 7	145	70	25 se.	Edward Smith, Storrington, Ont.
122,146	Kenobecasis.....	St. John, N.B.....	1907	Gondola Point, N.B.....	38 2	16 8	2 3	19	10	1	William A. Pitt, Gondola Point, N.B.
88,329	Kenogami.....	Quebec.....	1886	Quebec, Que.....	48 7	12 8	5 0	21	14	10 se.	Evan J. Price, Quebec, Que.
94,335	Kenosha.....	Lindsay.....	1891	Lindsay, Ont.....	112 0	20 0	6 5	266	170	100 ps.	Jos. B. Parkin, M. O., Lindsay, Ont.
85,312	Kenozha.....	Toronto.....	1883	Gravenhurst, Ont.....	100 8	18 2	6 2	225	124	16 se.	The Muskoka & Nipissing Nav. Co., Ltd., Gravenhurst, Ont.
103,773	Kenton.....	St. John, N.B.....	1896	Pictou, N.S.....	59 6	14 8	6 1	46	31	11 se.	James S. Gregory, St. John, N.B.
122,583	Kereenos.....	Yarmouth.....	1908	Yarmouth, N.S.....	34 0	9 6	4 0	8	4	2 se.	James Stewart Gray, Yarmouth, N.S.
126,172	Kerland.....	New Westminster.....	1907	New Westminster, B.C.....	39 5	8 9	4 8	11	7	2½ se.	W. J. Kerr, Ltd., New Westminster, B.C.
116,332	Kestrel.....	Ottawa.....	1903	Vancouver, B.C.....	126 0	24 0	12 2	311	188	50 se.	Minister of Marine and Fisheries, Ottawa, Ont.
116,379	Kestrel.....	Port Arthur.....	1901	Port Arthur, Ont.....	36 5	9 5	4 0	13	9	½ se.	P. S. Bowell, et al., J. O., Port Arthur, Ont.
111,361	Kestrel.....	Toronto.....	1900	Toronto, Ont.....	38 0	8 0	3 5	7	5	3 se.	James Playfair, Midland, Ont.
109,916	Kithornie.....	Brockville.....	1887	Alexandria Bay, N.Y., U.S.A.....	45 0	7 0	3 7	15	10	10 se.	R. J. Brodie, Smith's Falls, Ont.
100,499	Kibaro.....	Hamilton.....	1901	Hamilton, Ont.....	32 0	7 5	3 6	5	4	4 se.	Wm. Lafarelle, Hamilton, Ont.
96,388	Kildonan.....	Vancouver.....	1891	Victoria, B.C.....	68 3	14 2	6 9	51	32	14 se.	Evans Coleman & Evans Ltd., Vancouver, B.C.
102,622	Kilkeel.....	Parisboro.....	1895	Parisley, G.B.....	135 0	21 0	9 4	252	56	39 se.	The Kilkeel Company Ltd., Toronto, Ont.
97,111	Killarney Belle.....	Collingwood.....	1892	Collingwood, Ont.....	52 0	12 0	5 6	28	19	3 se.	The Manitowlin Ranch & Lumber Co., Ltd., Walkerville, Ont.
116,213	King Bird.....	Quebec.....	1898	Sorel, Que.....	54 8	6 0	5 0	5	1	1 se.	Chas. Page, Three Rivers, Que.
103,818	King Edward.....	Belleville.....	1907	Trenton, Ont.....	50 5	9 9	5 1	21	16	2 se.	J. R. Booth, Ottawa, Ont.
116,985	Kingfisher.....	Kenora.....	1901	Kenora, Ont.....	65 0	14 1	10 0	77	52	19 se.	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
126,753	Kingpin.....	Vancouver.....	1910	Vancouver, B.C.....	33 0	8 5	4 3	11	7	2 se.	John S. Gall, Vancouver, B.C.
111,651	Kingston.....	Toronto.....	1901	Toronto, Ont.....	288 0	36 2	13 3	2,925	1,909	275 ps.	The Richelieu & Ontario Nav. Co., Montreal, Que.

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built. Construit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. Largeur en pieds et 10es.	Depth in feet and 10ths. Profondeur en pieds et 10es.	Gross Tonnage. Tonnage brut.	Registered tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
94,760	Kingsville.....	St. John, N.B.....	1889	Rothsay, N.B.....	47 5	14 2	7 5	37	25	40 sc...	Chas. D. Masson, St. John, N.B.
122,938	Kingsway.....	Vancouver.....	1906	Lytham, Eng.....	125 9	22 1	11 6	247	85	55 sc...	William D. Haywood, et al., Vancouver, B.C.
121,973	Kiora.....	Victoria.....	1906	Victoria, B.C.....	37 0	10 7	4 3	12	9	2 sc...	Chief Commissioner of Lands, Victoria, B.C.
107,664	Kiskisink.....	Quebec.....	1899	Island of Orleans, Que....	26 6	6 6	3 4	3	3	1 sc...	Nazaire Simoneau, Lake Kiskisink, Que.
83,159	Kismet.....	Belleville.....	1894	Belleville, Ont.....	36 4	7 2	3 0	5	4	10 sc...	E. B. Burrell, Belleville, Ont.
130,209	Kitaro.....	Vancouver.....	1910	Vancouver, B.C.....	45 0	9 0	3 9	14	10	3 sc...	Kitaro Asari, Atkinson Point, B.C.
126,206	Kitimac.....	Vancouver.....	1908	Vancouver, B.C.....	43 0	9 3	4 8	18	12	2 sc...	Joseph W. Chappell, M.O., Vancouver, B.C.
116,240	Kittie.....	Weymouth.....	1891	U.S.A.....	27 0	10 4	3 5	5	5	½ sc...	Mrs. Sarah May Farnsworth, Haverhill, Mass., U.S.A.
100,098	Kitty J.....	St. John, N.B.....	1889	Baldwinsville, N. Y., U.S.A.	27 5	5 8	1 8	1	1	2 sc...	F. Burton, Benton, N.B.
126,202	Klaham.....	Vancouver.....	1907	Vancouver, B.C.....	31 5	9 0	3 6	11	7	1 sc...	Edwin D. Taylor, Vancouver, B.C.
126,946	Klahowya.....	Victoria.....	1910	Golden, B.C.....	92 0	19 0	3 5	175	111	3 pa...	Columbia River Lumber Co., Ltd., Golden, B.C.
‡130,301	Kleetsa.....	Vancouver.....	1907	Winslow, Wash., U.S.A.	43 8	10 5	5 7	18	12	3 sc...	Edward P. Davis, Vancouver, B.C.
116,257	Klein.....	Toronto.....	1903	Toronto, Ont.....	39 0	10 0	5 0	15	10	3 sc...	Mrs. Elizabeth A. Knowles, Toronto, Ont.
103,928	Klondike.....	Peterborough.....	1898	Peterborough, Ont.....	25 0	5 0	3 0	2	1	2 sc...	E. W. Jenkins, Magnetawan, Ont.

‡ Foreign name "Clansman."





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Official Number. — Número officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'ensemestrement.	Build. — Construction.	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage.	Registered Tonnage.	H. P. of Engines and Mode of Propulsion. — Puissance des machines en C. V. et mode de propulsion.	Owner or Managing Owner, — and Address. — Armateur ou propriétaire gérant, — et adresse.
125,981	Lac St. John	Montreal.	1907	La Tuque, Que.	56.7	14.5	3.0	43	27	2 pat.	Perdinand Bergeron and Phil. Perron, J. O. St. Jerome, Lac St. Jean, Que.
124,767	Lady Clare	Vancouver.	1906	Vancouver, B.C.	27.0	6.0	2.1	1	1	1 sc.	Alfred M. Clare, Vancouver, B.C.
61,443	Lady Dufferin	Chatham, N.B.	1874	Miramichi, N.B.	79.5	18.0	4.8	47	29	15 sc.	Joseph A. Russel, Vancouver, B.C.
74,027	Lady Ellen	Winnipeg.	1877	Toronto, Ont.	46.0	11.5	5.0	19	13	4 sc.	Hugh Armstrong, Selkirk, Man.
109,680	Lady Evelyn	Quebec.	1901	Tranmere, G.B.	189.0	26.1	9.5	483	39	150 sc.	The Postmaster General, Ottawa, Ont.
77,863	Lady Forrest	Quebec.	1878	Quebec, Que.	31.0	8.5	3.6	6	4	12 sc.	Godfrey Charles Lamer, Montreal, Que.
111,913	Lady Franklin	Toronto.	1901	Sparrow Lake, Ont.	36.0	7.6	2.8	5	1	1 sc.	Thos. Stanton, Sparrow Lake, Ont.
122,014	Lady Grey	Ottawa.	1906	Barrow, G.B.	172.0	32.2	15.9	733	65	353 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
77,911	Lady Ida	Port Hope.	1878	Lindsay, Ont.	51.0	11.9	2.5	28	17	16 pat.	John Eldridge, Oshesee, Ont.
112,399	Lady Laurier	Ottawa.	1902	Paisley, G.B.	214.9	31.2	17.2	4,051	413	186 sc.	Minister of Marine and Fisheries, Ottawa, Ont.
107,498	Lady Laurier	Quebec.	1898	Quebec, Que.	22.0	5.5	2.5	2	2	2½ sc.	P. Rousseau, Quebec, Que.
116,641	Lady Minto	Ottawa.	1903	Temiscamingue, Que.	141.0	41.6	8.0	403	251	12 pat.	The Upper Ottawa Improvement Co., Lad., Ottawa, Ont.
100,760	Lady Smith	Toronto.	1893	Barrie, Ont.	40.0	7.0	2.7	6	4	1 sc.	Charles C. Pilkey, Orillia, Ont.
85,406	Lady Sybil	Magdalen Islands.	1905	Greenock, G.B.	165.0	28.1	18.7	676	352	173 sc.	Wm. McClure, Pictou, N.S.

† Formerly "Deerhoofd."



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85,531	Laura	Chatham, N.B.	1883	Yarmouth, N.S.	53 3	10 5	4 9	14	8	12 sc.	John C. Miller, Derby, N.B.
116,989	Laura A.	Kenora	1905	Port Frances, Ont.	41 5	9 5	4 0	26	17	6 sc.	G. C. Allau, Fort Frances, Ont.
117,130	Laura B.	Kingston	1906	Gananoque, Ont.	23 4	5 4	2 2	2	1	3 sc.	George A. Whitmarsh, Gananoque, Ont.
107,171	Laura Grace	Port Arthur	1901	Collingwood, Ont.	75 0	16 6	11 0	86	58	16 sc.	The Lake Superior Tug Co., Ltd., Port Arthur, Ont.
116,247	Laura Hickler	Sault Ste. Marie	1883	Buffalo, N. Y., U. S. A.	46 9	9 8	4 8	13	9	2 sc.	W. W. Grant and C. H. Ramsay, J. O., Spanish Station, Ont.
94,768	Laura M.	Owen Sound	1894	Meaford, Ont.	44 0	10 3	4 6	18	12	25 sc.	A. Legault, Rosport, Ont.
126,819	Laura M. Levy	Lunenburg	1909	Tancook, N.S.	40 2	10 6	5 6	12	11	3 sc.	Maynard Levy, Lunenburg, N.S.
107,878	Laura Mc.	Lindsay	1900	Lindsay, Ont.	25 0	6 2	2 6	2	2	5 sc.	Thomas McConnell, Lindsay, Ont.
103,093	Laurier	Montreal	1893 1899	Sorel, Que. Montreal, Que.	59 8	16 7	4 0	19	13	2 sc.	Mrs. Elizabeth Brulé, Sorel, Que.
126,843	Lanzon	Quebec	1910	Lanzon, Que.	133 3	34 9	11 0	419	281	32 sc.	Levis Ferry Ltd., Levis, Que.
103,356	Le Brochu	Quebec	1894	Cedar Hall, Que.	51 5	11 7	6 0	19	13	23 sc.	R. M. Blais, Cedar Hall, Que.
103,147	Le Colou	Quebec	1894	Roberval, Que.	78 8	23 8	4 4	173	109	11 pa.	Benjamin A. Scott, Quebec, Que.
126,158	Le Flottant	Montreal	1908	Bout de l'Île, Que.	49 4	10 3	6 7	22	15	1 sc.	Agende Archambault, Bout de l'Île, Que.
116,226	Le Roberval	Quebec	1902	Roberval, Que.	85 8	22 5	4 4	126	71	10 pa.	La Cie de Pulpe de Roberval, Roberval, Que.

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117,112	Le Roi	Vancover	1905	Vancover, B.C.	108 3	21 6	12 0	196	133	51 sc	T. J. Kichham, Vancouver, B.C.
116,320	Le Roy Brooks	Amherstburg, Ont.	1891	Tobelo, Ohio, U.S.A.	71 3	15 2	8 1	61	42	19 sc	John S. McQueen, Amherstburg, Ont.
103,141	Lea	Quebec	1893	Three Rivers, Que.	42 6	9 8	3 1	12	8	2 sc	J. Arol, Three Rivers, Que.
100,882	Lead-r.	St. John, N.B.	1891	St. John, N.B.	56 6	13 0	6 0	29	20	5 sc	T. M. Elston, et al., Westfield, N.B.
100,926	Leclair	Ottawa	1885	Ottawa, Ont.	16 8	5 6	2 2	1	1	1 sc	F. Leclair, Ottawa, Ont.
100,049	Lee	Brookville	1897	Kingston, Ont.	46 0	9 3	4 1	9	7	4 sc	J. McGraw, Brookville, Ont.
122,394	Leebro	Victoria	1908	Victoria, B.C.	123 5	28 8	11 1	323	198	22 sc	Steamer Leebro, Ltd., Victoria, B.C.
112,333	Leighton	McCarthy	1904	Collingwood, Ont.	63 0	13 6	6 6	36	25	10 sc	W. A. Clarke and Thomas Drever, Collingwood, Ont.
121,977	Leila	Victoria	1906	Vancover, B.C.	36 0	9 0	3 6	10	5	1 sc	George L. Conrney, Victoria, B.C.
122,599	Leila and Frances	St. Andrews	1909	Labec, Me., U.S.A.	40 1	12 2	4 8	11	12	— sc	Judson C. Guphill, Grand Harbour, Grand Manan, N.B.
111,455	Lemoine	Winnipeg	1898	McArthur's Landing, Man.	30 2	9 3	3 2	5	4	12 sc	Minister of Public Works, Ottawa, Ont.
103,243	Lena	Montreal	1881	Lake Megantic, Que.	48 3	14 2	4 3	22	15	5 sc	G. H. Flint, Montreal, Que.
107,842	Lena	Shimoc	1898	St. Williams, Ont.	45 0	11 5	5 3	14	8	19 sc	Edward W. Moss and Allan Ross, J. O., Tp. of Dunn, Ont.
122,079	Lena	Toronto	1906	Hamilton, Ont.	25 5	6 2	2 7	3	2	1 sc	Henry Louis Bastien, Hamilton, Ont.
126,861	Lena Jackson	Sault Ste. Marie	1907	Lake Penage, Ont.	62 0	15 0	5 8	29	18	4 sc	The Victoria Harbour Lumber Co., Ltd., Toronto, Ont.
122,342	Lena May	Toronto	1906	Penetanguishene, Ont.	35 0	7 6	3 8	7	4	1 sc	The Upper Ontario Steamboat Co., Ltd., New Liskeard, Ont.
88,453	Lennox	Arichat	1887	Dartmouth, N.S.	61 0	17 8	7 5	66	42	30 ps	John Murehison, Grand River, N.S.
112,278	Lenora	Montreal	1900	Seven Islands, Que.	38 0	8 3	4 0	8	6	7 sc	The Seven Islands Company, Montreal, Que.
103,797	Lenore	Halifax	1897	Yarmouth, N.S.	44 0	11 0	5 0	15	5	10 sc	John W. Smith, M.O., Halifax, N.S.
90,816	Lenore	Port Hope	1887	Cobourg, Ont.	39 0	7 3	3 5	6	4	9 sc	H. Dennis, Cobourg, Ont.
107,893	Leno	Montreal	1896	Montreal, Que.	34 9	7 4	3 0	2	1	1 sc	W. W. Cooke, Grenville, Que.
126,176	Leola	New Westminster	1908	New Westminster, B.C.	21 8	6 6	2 7	3	2	8 sc	Herbert Rushton, New Westminster, B.C.
100,928	Leon	Ottawa	1893	High Falls, Que.	44 7	10 3	3 6	15	12	10 sc	L. Cyr, High Falls, Que.
107,738	Leon	Kingston	1899	Rockport, Ont.	37 4	7 0	2 9	4	3	6 sc	Frederick Huck, Rockport, Ont.
80,903	Leonora	Vancover	1876	Vancover, B.C.	57 0	9 0	5 3	33	18	15 sc	C. L. Shaw and M. K. Morrison, Vancover, B.C.

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LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built Construit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	(Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
126,558	Let Me Pass.....	Vancouver.....	1908	Vancouver, B.C.....	26 0	7 5	3 2	6	4	2 sc	A. Lucas and A. E. Embleton, Van Anda, B.C.
110,542	Leuctra.....	St. John, N.B.....	1899	Port Glasgow, G.B.....	324 7	45 4	22 5	3,927	1,950	290 sc	Steamship Leuctra Co., Ltd., Rothe- say, N.B.
126,842	Levis.....	Quebec.....	1910	Lauzon, Que.....	133 3	34 9	11 0	419	281	32 sc	Levis Ferry Ltd., Levis, Que.
75,638	Lewis Shieklna.....	St. Catharines.....	1878	St. Catharines, Ont.....	45 4	11 0	5 7	16	11	25 sc	Jas. Murray, St. Catharines, Ont.
126,155	Lilb.....	Montreal.....	1908	Montreal, Que.....	62 5	14 1	5 6	31	15	sc	W. J. Finn, Montreal, Que. and S. Thompson, Toronto, Ont., J. O. Wellington McDonald, Lakefield, Ont.
107,813	Libbie.....	Peterborough.....	1898	Lakefield, Ont.....	28 5	5 8	2 4	3	2	4 sc	D. W. B. Reid, Halifax, N.S.
116,279	Liberty.....	Halifax.....	1903	Sheet Harbour, N.S.....	76 5	20 3	7 5	96	42	75 sc	D. W. B. Reid, Halifax, N.S.
122,380	Light Star.....	Vancouver.....	1907	Vancouver, B.C.....	30 0	9 4	3 1	7	5	1 sc	John Valiente, Vancouver, B.C.
107,156	Lightning.....	Dawson.....	1898	Vancouver, B.C.....	140 0	30 0	5 0	557	351	43 pa.	Andrew S. Grant, Dawson, Y.T.
111,859	Lilias.....	Ottawa.....	1902	Ottawa, Ont.....	36 0	8 0	3 5	2	2	4 sc	Thos. F. Ahearn, Ottawa, Ont.
113,847	Lillian.....	Ottawa.....	1896	Ottawa, Ont.....	26 0	6 3	2 0	2	1	4 sc	S. G. Lindsay, Ottawa, Ont.
94,767	Lillian.....	Owen Sound.....	1893	Owen Sound, Ont.....	30 0	7 1	3 6	5	4	6 sc	Chas. Martin, jr., Simcoe, Ont.
103,635	Lillian B.....	Ottawa.....	1896	Ottawa, Ont.....	39 6	7 3	2 8	4	3	4 sc	P. P. Salter, Carleton Place, Ont.
85,258	Lillie.....	Brockville.....	1888	Brockville, Ont.....	32 2	6 6	2 9	3	2	4 sc	A. Ferguson, Escott, Ont.

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85,543	Lillie	Chatham, N.B.	1883	Yarmouth, N.S.	64.9	17.1	7.8	72	49	60 se.	R. C. Elkin, Ltd., Fairville, N.B.
97,131	Lillie H	Quebec	1891	Quebec, Que.	43.1	12.5	5.0	19	7	12 se.	R. H. Seougl, Quebec, Que.
116,818	Lillie-Seaman	Owen Sound	1907	Owen Sound, Ont.	45.0	12.0	6.3	19	13	2 se.	Nathan D. Seaman, Sable Falls, Ont.
94,911	Lillie-Smith	Southampton	1888	Southampton, Ont.	130.0	26.0	9.4	27.5	187	200 se.	George E. Smith, Southampton, Ont.
103,219	Lillie-of the Valley	Ottawa	1891	Douy Rivieres, Ont.	33.1	7.7	2.5	3	2	6 se.	P. Sage, Mackey's Station, Ont.
123,395	Lillooet	Victoria	1908	Victoria, B. C.	163.0	27.0	13.0	57.5	311	91 se.	The Minister of Marine and Fisheries, Ottawa, Ont.
91,985	Lilly	Toronto	1899	Oakville, Ont.	51.3	14.2	5.5	22	15	3 se.	The Victoria Harbour Lumber Co., Ltd., Toronto, Ont.
80,020	Lilly Glasier	St. John, N.B.	1880	Indianatown, N.B.	123.9	21.1	7.2	209	132	40 pa.	Parker Glasier, Lanes, Sumbury Co., N.B.
103,574	Lilly May	Collingwood	1845	North River, Ont.	32.0	9.0	5.2	10	7	1 se.	United Factories, Ltd., Toronto, Ont.
107,255	Lily	New Westminster	1898	New Westminster, B.C.	32.0	6.8	3.0	9	6	1 1/2 se.	Alexander Conits, New Westminster, B.C.
111,515	Lily	Vancouver	1900	Vancouver, B.C.	29.0	9.7	4.0	7	5	3 se.	John J. Vickers, Vancouver, B.C.
116,469	Lily	Vancouver	1904	Vancouver, B.C.	30.0	9.6	3.6	12	8	3 se.	Wm. Hickey and Robert Kelly, Vancouver, B.C.
126,209	Limit	Vancouver	1908	Vancouver, B.C.	46.0	10.2	4.8	24	16	6 se.	Evert L. Kinman, Vancouver, B.C.
103,277	Lina	Chatham, N.B.	1891	Chatham, N.B.	33.2	11.7	5.8	26	18	12 se.	Robert Leggie, M.O., Black Brook, N.B.
117,008	Linda	Vancouver	1904	Vancouver, B.C.	52.0	13.1	6.9	37	25	9 se.	The Canada Fish Products Ltd., 39 Old Broad St., London, Eng.
122,502	Linda	Vancouver	1907	Vancouver, B.C.	30.8	8.6	4.2	8	6	1 se.	D. M. Moore, Vancouver, B.C.
112,183	Linden	Toronto	1902	Magnetawan, Ont.	49.0	6.0	2.6	4	3	1 se	Henry Walton, Magnetawan, Ont.
126,723	Lintonia	Peterboro	1910	Lakefield, Ont.	82.4	14.7	5.2	58	40	8 se.	Charles F. Gray, Lakefield, Ont.
100,250	Lion	Halifax	1888	Halifax, N.S.	47.4	15.6	5.0	27	18	8 se.	Louis Heller, Halifax, N.S.
74,342	Lion	Port Hawkesbury	1875	Pictou, N.S.	49.5	13.3	5.1	20	13	30 se.	George C. Read, Oxford, N.S.
112,187	Lion	Toronto	1902	Dunehurgh, Ont.	31.5	7.3	2.7	5	3	1 se.	Albert McCallum, Toronto, Ont.
126,463	Lisgar	Montreal	1909	Sorel, Que.	91.8	22.1	10.7	210	118	16 se.	The Minister of Public Works, Ottawa, Ont.
122,272	Lisgar	Winnipeg	1910	Solkirk, Man.	41.0	13.7	5.0	26	18	2 se	The Minister of Public Works, Ottawa, Ont.
126,417	Lizbeth	Kenora	1909	Fort Francis, Ont.	15.0	10.4	4.0	25	17	3 se.	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
126,322	Lithia	Vancouver	1908	North Vancouver, B.C.	45.7	11.2	4.1	19	13	2 se.	Geo. L. Wood, Comox, B.C.

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*47,635	Little Ada.....	Quebec.....	1863	Renfrew, G.B.....	112 0	18 1	16 2	236	122	24 sc...	Robert F. Grant, Three Rivers, Que.
111,459	Little Bobs.....	Winnipeg.....	1902	Selkirk, Man.....	38 0	9 2	3 5	13	9	1 sc...	Winnipeg General Power Co., Ltd., Winnipeg, Man.
92,758	Little Emely.....	Quebec.....	1889	Quebec, Que.....	28 0	8 0	3 2	6	4	7 sc...	Louis Gagnon, Pentecost River, Que.
85,474	Little Gem.....	Port Dover.....	1886	Simcoe, Ont.....	24 4	6 5	2 3	2	2	5 sc...	Henry Groff, Simcoe, Ont.
121,702	Little Jap.....	Toronto.....	1902	Racine, Wis., U.S.A.....	22 5	5 6	2 0	2	1	4 sc...	A. V. Donaldson, Parry Sound, Ont.
126,757	Little Miss.....	Montreal.....	1910	Tetereaultville, Que.....	29 0	8 2	5 6	9	6	4 sc...	Andrew S. Forman, Montreal, Que.
103,849	Little Roxy.....	Ottawa.....	1896	Baie des Peres, Que.....	41 7	8 3	3 0	12	7	4 sc...	M. Rothchilds, Baie des Peres, Que.
126,767	Little Verdun.....	Montreal.....	1910	Verdun, Que.....	30 0	8 8	2 7	10	6	1 sc...	Mrs. Elizabeth Paul, Lower Lachine, Que.
83,076	Lizzie.....	Ottawa.....	1881	Sand Point, Ont.....	37 0	5 8	2 4	2	1	5 sc...	D. K. Cowley, Renfrew, Ont.
107,131	Lizzie May.....	Goderich.....	1897	Goderich, Ont.....	55 0	12 1	4 8	18	12	12 sc...	John Harrison & Sons Co., Ltd., Owen Sound, Ont.
94,927	Lloyd S. Porter...	Pictou, Ont.....	1893	Port Huron, Mich., U.S.A.....	159 7	29 5	10 0	489	379	43 sc...	The Ontario & Quebec Navigation Co., Ltd., Pictou, Ont.
100,198	Logger.....	Vancouver.....	1891	Vancouver, B.C.....	41 0	11 0	3 9	19	13	5 sc...	Lawrence O'Brien, Vancouver, B.C.
122,633	Lolita.....	Kingston.....	1904	Gananoque, Ont.....	24 6	5 5	2 3	2	1	3 sc...	William Funnell, Gananoque, Ont.
121,836	Lolita.....	St. John, N.B.....	1897	Boston, Mass., U.S.A.....	46 1	10 0	4 8	14	10	4 sc...	Stephen Philip Gerow, St. John, N.B.

\* Foreign name, "Peter Smith."



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126,266	Longboat	Toronto	1901	Simcoe, Ont	37 0	10 0	4 0	23	15	2 sc	The Ontario Lumber Co., Ltd., Toronto, Ont.
90,531	Longueil	Montreal	1884 1890	Montreal, Que. Sorel, Que.	170 1	57 5	9 1	376	231	75 pa.	Richehen & Ontario Navigation Co., Montreal, Que.
126,485	Lorancia	Montreal	1909	Valleyfield, Que.	112 0	22 2	7 7	346	295	27 sc	Horace Sicotte, Valleyfield, Que.
126,716	Lord Beresford	St. John, N.B.	1909	Paisley, Scotland	75 2	18 6	8 9	112	18	45 se	John E. Moore and Geo. McAvity, St. John, N.B.
112,230	Lord Kitchener	St. John, N.B.	1903	St. John, N.B.	93 3	22 1	10 7	161	110	47 sc	John E. Moore and W. W. White, St. John, N.B.
111,561	Lord Roberts	St. John, N.B.	1900	St. John, N.B.	61 0	16 5	7 6	56	38	16 sc	John E. Moore, St. John, N.B.
99,478	Lord Strathcona	Quebec	1902	South Shields, G.B.	160 0	27 2	13 6	495	76	250 sc	J. L. Davis, Lewis, Que.
116,728	Lord Wolseley	St. John, N.B.	1905	Parrsboro, N.S.	68 8	18 0	8 0	73	50	16 sc	John E. Moore, M.O., St. John, N.B.
107,910	Lorelei	New Westminster	1898	Skagway, Alaska, U.S.A.	49 6	10 0	3 1	32	20	1 pa.	John Lovell, Dawson, Y.T.
122,480	Loretta	Ottawa	1907	Toronto, Ont.	77 2	17 0	7 7	75	31	13½ sc	The Minister of Railways and Canals, Ottawa, Ont.
111,874	Loretta	Yarmouth	1902	Tusket, N.S.	43 0	10 3	4 3	12	8	20 sc	Percy W. Thomson, <i>et al.</i> , St. John, N.B.
107,816	Loriello	Peterborough	1899	Lakefield, Ont.	38 2	7 7	2 9	6	4	6 sc	Melville Strickland, Lakefield, Ont.
103,576	Lorna Doone	Collingwood	1896	Parry Sound, Ont.	61 0	8 8	4 2	26	18	4 sc	Mrs. Carrie E. Pratt, Parry Sound, Ont.
100,758	Lorna Doone	Toronto	1893	Orellia, Ont.	36 0	8 0	4 2	5	4	1 sc	W. H. Edwards, Bracondale, Ont.
122,325	Lorna Doone	Vancouver	1907	Vancouver, B.C.	37 0	10 1	4 6	21	11	1 sc	William Turner, Vancouver, B.C.
78,041	Lorne	Quebec	1879	Derby, N.B.	43 0	6 8	3 1	6	4	8 sc	Charles King, Quebec, Que.
91,809	Lorne	Victoria	1889	Victoria, B.C.	151 0	26 0	13 2	288	159	114 sc	Vancouver Tug Boat Co., Ltd., Victoria, B.C.
117,035	Lorne Hall	Sault Ste. Marie	1893	Simcoe, Ont.	37 3	10 1	3 8	22	14	2 pa.	James Joseph McFadden, Sault Ste. Marie, Ont.
103,884	Lorne Hall	Ottawa	1895	Cook's Mills, Ont.	37 0	16 0	3 6	14	9	20 pa	J. R. Booth and Thos. Hall, Jr., Ottawa, Ont.
126,458	Lotbiniere	Sorel	1903	Sorel, Que.	78 5	23 2	7 8	146	47	46 sc	Minister of Marine and Fisheries, Ottawa, Ont.
71,170	Lothair	Port Hope	1872	St. Catharines, Ont.	129 8	23 1	11 7	413	281	87 sc	J. C. Miller, Parry Sound, Ont.
103,659	Lotta S.	Winnipeg	1896	Kenora, Ont.	56 0	13 0	5 9	18	33	28 sc	Northwest Fish Co., Ltd., Winnipeg, Man.
116,295	Lottie	Charlottetown	1899	Georgetown, P.E.I.	29 6	7 9	2 1	3	3	5 sc	W. A. O. Morson, Charlottetown, P.E.I.
90,608	Lottie	Ottawa	1885	Aylmer, Que.	40 0	8 4	4 6	10	9	4 sc	Canadian Pacific Railway Co., Montreal, Que.
122,477	Lottie	Ottawa	1907	Cumlerland, Ont.	43 0	11 0	2 0	12	8	2 sc	Charles McLeod, Masson, Ont.

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83,453	Lottie.....	Victoria.....	1883	Victoria, B.C.....	51 0	12 5	5 5	29	11	6 sc...	W. S. Nicholls, Vancouver, B.C.
111,547	Lottie N.....	Vancouver.....	1900	Irving, B.C.....	58 0	14 0	7 7	34	14	14 sc...	Frank Irving, Skeena River, B.C.
126,341	Lottie and Marguerite.....	Barrington.....	1908	Allendale, N.S.....	62 9	14 4	5 0	32	22	8 sc.	Charles A. Goreham, M. O., Woods Harbour, N.S.
116,311	Lotus.....	Amherstburg.....	1884 1901	Standeriville, Mich., U.S.A.	42 0	8 0	4 0	7	5	16 sc...	Wm. Berry, Port Stanley, Ont.
116,317	Lotus.....	Amherstburg.....	1907	Amherstburg, Ont.....	35 0	8 8	3 5	8	8	1½ sc...	Ernest F. Harris, Amherstburg, Ont.
117,175	Lotus.....	Windsor, Ont.....	1906	Detroit, Mich, U.S.A.....	44 4	10 6	5 7	26	18	11 sc...	John H. Willmott, Beaumaris, Muskoka, Ont.
117,025	Louis A.....	Sydney.....	1903	Port Hawkesbury, N.S.....	25 5	6 6	3 5	3	3	1 sc...	L. A. Petrie, Glace Bay, N.S.
72,359	Louisa.....	St. Catharines.....	1875	Port Dalhousie, Ont.....	26 0	6 6	3 3	6	5	3 sc...	C. Cottrell, Sault Ste. Marie, Ont.
100,126	Louisa.....	Wallaceburg.....	1902	Wallaceburg, Ont.....	55 0	9 6	4 0	13	9	6 sc...	John Lee, St., Wallaceburg, Ont.
*83,582	Louisburg.....	Montreal.....	1881	Sunderland, G.B.....	260 0	36 0	18 5	1,816	1,182	225 sc	SteamshipLouisburgCo., Ltd., Sydney, N.S.
117,124	Louise.....	Kingston.....	1905	Kingston, Ont.....	28 8	6 5	2 7	3	2	2 sc...	John H. Davis, Kingston, Ont.
107,420	Louise.....	Montreal.....	1899	New York, N.Y., U.S.A.....	18 7	4 9	2 1	1	1	1 sc...	Walter Kavanagh, Montreal, Que.
103,447	Louise.....	Ottawa.....	1887	Carleton Place, Ont.....	25 2	5 0	2 6	1	1	2 sc...	J. E. Turgeon, Ottawa, Ont.
126,149	Louiseville.....	Sorel.....	1909	Notre Dame de Pierre-ville, Que.	120 2	32	6 4	383	224	37 hp...	P. du Tremblay, Montreal, Que.

\*Formerly "Thorne Holme."

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126,358	Leop Garou.....	Montreal.....	1908	Tetrcantville, Que.....	53 5	11 4	6 1	23	16	5 se... Charles O. Clark, Westmount, Que.
126,267	Lowmoor.....	Toronto.....		Unknown.....	47 0	9 5	7 0	14	10	4 se... Jos. T. Laurendeau, Montreal, Que.
84,917	Loyalist.....	Chatham, N.B.....	1882	Chatham, N.B.....	62 2	11 2	1 1	18	11	20 pe... John A. Flett, M. O., Nelson, N.B.
85,581	Loyalist.....	St. John, N.B.....	1882	Portland, N.B.....	27 5	6 0	3 5	3	2	3 se... Thos. Miller, St. John, N.B.
126,425	Lubricator.....	Vancouver.....	1909	Davis Creek, B.C.....	39 0	9 2	1 9	10	7	1 se... Garnet B. Hughes, Victoria, B.C.
103,969	Lucia.....	Montreal.....	1898	Sorel, Que.....	66 7	15 1	7 1	41	28	11 se... Sincomes-McNaughton Line, Ltd., Montreal, Que.
116,801	Luciana.....	Sorel.....	1901	Sorel, Que.....	42 4	13 0	5 0	18	12	16 se... Stephen Paul, Sorel, Que.
75,528	Lucie.....	Montreal.....	1877	Sorel, Que.....	49 0	12 3	3 5	24	17	12 pa... Joseph Duval, Nicolet, Que.
116,761	Lucille.....	Toronto.....	1889	Detroit, Mich., U.S.A.....	62 0	11 2	1 2	30	20	9 se... The C. Beck Mfg. Co. Ltd., Peterborough, Ont.
121,668	Lucina.....	Quebec.....	1905	Portneuf, Que.....	47 5	14 8	6 3	32	22	3 se... A. Marchildon, and L. E. Dufresne, Three Rivers, Que.
121,757	Lucky Jim.....	Vancouver.....			29 5	8 3	2 6	7	5	1 2 se... George H. West and Donald Watson, Vancouver, B.C.
116,646	Luely Clive.....	Ottawa.....	1900	Port Hawkesbury, N.S.....	42 2	9 5	5 5	13	9	10 se... Minister of Customs, Ottawa, Ont.
121,871	Ludivica.....	Yarmouth.....	1906	Tusket Wedge, N.S.....	45 0	11 2	5 4	17	11	6 se... Hilaire T. LeBlanc, Tusket Wedge, N.S.
121,831	Ludlow.....	St. John, N.B.....	1905	St. John, N.B.....	114 0	31 1	11 7	531	363	33 se... The City of St. John, N.B.
80,591	Luella.....	Toronto.....	1880	Toronto, Ont.....	66 0	13 3	6 0	38	26	21 se... The Toronto Ferry Co., Ltd., Toronto, Ont.
130,232	Lula May.....	Port Stanley.....	1910	Collingwood, Ont.....	66 4	11 0	6 5	31	25	4 se... Andrew Graham and Daniel A. Paterson, J. O., Port Stanley, Ont.
116,256	Lulu Edly.....	Sault Ste. Marie.....	1888	West Bay City, Mich., U.S.A.....	51 3	13 3	5 6	20	18	6 se... Joseph Ganley, Sault Ste. Marie, Ont.
112,008	Lulu M. Ray.....	Port Arthur.....	1888	Ludington, Mich., U.S.A.....	56 0	12 0	6 0	33	25	5 se... Samuel Forrest, Fort William, Ont.
116,993	Lurher.....	Ottawa.....	1903	Toronto, Ont.....	121 3	21 7	19 9	396	260	17 se... Minister of Marine and Fisheries, Ottawa, Ont.
100,226	Lurline.....	Halifax.....	1893	New York, U.S.A.....	21 0	5 1	3 2	2	1	2 se... F. D. Corbett, Halifax, N.S.
126,691	Lutin.....	Montreal.....	1907	Montreal, Que.....	21 6	3 7	1 6	1	1	1 2 se... Alphonse Decary, Montreal, Que.
116,931	Lyackson.....	Victoria.....	1905	Valdez Island, B.C.....	47 2	10 8	4 7	22	11	4 se... John Brazil, Valdez Island, B.C.
126,687	Lychmis.....	Vancouver.....	1908	Vancouver, B.C.....	32 0	8 0	3 5	8	6	2 se... Harry Hemming, Vancouver, B.C.
116,958	Lyle.....	Sarnia.....	1904	Algonaac, Mich., U.S.A.....	50 0	7 5	2 8	5	3	6 se... Dnn. J. Synes and Henry M. Smith, Corunna, Ont.
126,758	Lyon C.....	Montreal.....	1909	Cornwall, Ont.....	33 3	14 8	6 6	40	19	6 se... Lyon Cohen, Montreal, Que.

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112,143	M. & W.	Kingston.	1902	Kingston, Ont.	40 6	10 1	4 0	8	6	8 sc.	David A. Mitchell, Gananoque, Ont.
103,137	M. E. Hackett	Quebec	1894	Quebec, Que.	70 2	18 8	7 4	78	53	75 sc.	Wm. Hackett, Quebec, Que.
122,389	M. E. Smith.	Victoria	1907	Victoria, B.C.	30 0	9 0	5 8	8	4	1 sc.	James Christensen, <i>et al.</i> , Victoria, B.C.
126,508	M. E. Wherry	Sydney, N.S.	1907	Little Bras d'Or, N.S.	35 0	11 2	5 5	14	14	1 sc.	Daniel Laundry, Point Aconia, Little Bras d'Or, N.S.
103,571	M. G. McDonald	Collingwood	1895	Collingwood, Ont.	58 0	13 0	6 0	29	20	4 sc.	James P. McDonald, Blind River, Ont.
126,050	M. J. O'Brien	Port Arthur	1906	O'Brien, Ont.	100 0	24 5	4 0	253	159	6 ps.	The New Ontario Transportation Co., Ltd., Port Arthur, Ont.
77,398	M. P. Davis	Montreal	1879	Lachine, Que.	40 5	10 7	5 3	11	8	15 sc.	The Harbour Commissioners, Montreal, Que.
*97,806	M. S. Dollar	Victoria	1890	Yarrow-on-Fyne, G.E.	375 0	46 3	28 3	4,216	2,674	202 sc.	Stanley Dollar Co., Ltd., Victoria, B.C.
	M. T. Co. (No. 1)	Montreal	1871	Montreal, Que.	84 2	24 5	8 1	148	41	.....	Montreal Transportation Co., Ltd., Montreal, Que.
*92,304	M. Marce	Collingwood	1887	Collingwood, Ont.	44 0	9 0	4 6	12	9	3 sc.	The Sarnia Log Towing Co., Ltd., Sarnia, Ont.
126,557	Maagen	Vancouver	1909	Vancouver, B.C.	53 5	16 2	6 8	45	31	13 sc.	Neville Rogers Preston, New Westminster, B.C.
100,044	Mabel C.	Brockville	1893	Brockville, Ont.	25 0	6 2	3 6	4	3	6 sc.	Minister of the Interior Ottawa, Ont.
117,088	Mabel D.	Collingwood	1907	Collingwood, Ont.	64 0	15 0	6 6	38	26	10 <sup>3</sup> sc.	S. G. Story, <i>et al.</i> , Blethenim, Ont.
107,259	Mabel F.	New Westminster	1898	Linderman, B.C.	40 0	10 0	4 0	10	7	1 sc.	E. G. Tenant, Atlin, B.C.

\*Formerly "Arab." † Formerly "Eagle."

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107,365	Mabel G.	Toronto	1898	Penstanguisheur, Ont.	36 0	8 3	3 6	10	8	3 se	Wm. McM. Thomson, Penetanguishene, Ont.
103,787	Mabel K.	Halifax	1898	Lockeport, N.S.	41 9	11 0	5 3	15	10	1 se	Mrs. Rosanna Neville, Halifax, N.S.
107,195	Mabel M.	Southampton	1901	Port Elgin, Ont.	39 0	7 0	3 6	7	5	1 se	Andrew Campbell, Port Elgin, Ont.
100,037	Mabel McDonald	Toronto	1891	Toronto, Ont.	64 0	14 3	7 8	42	28	15 se	Randolph Macdonald Co., Ltd., Toronto, Ont.
† 122,597	Mabel Reid	St. Andrews	1887	Freepoint, Me., U.S.A.	68 0	15 9	6 4	63	17	— se	Edward R. Reid, St. John, N.B.
103,974	Macannan	Quebec	1891	Carleton Place, Ont.	30 2	6 6	3 1	4	4	6 se	Megantic Fish and Game Club, Agnes, Que.
93,932	Maeress	Hamilton	1888 1905	Port Glasgow, G.B. Collingwood, Ont.	178 4	24 1	16 3	529	234	95 se	Hamilton Steamboat Co., Ltd., Hamilton, Ont.
111,940	McClintock	Lindsay	1894	Sincoe, Ont.	36 8	10 5	3 9	21	13	3 pa	R. C. Carter, M.O., Deseronto, Ont.
117,117	McChulloch	Vancouver	1905	Vancouver, B.C.	64 0	14 7	6 7	39	27	12 se	North Coast Towing Co., Ltd., Prince Rupert, B.C.
123,260	Mackelvie	Chatham, N.B.	1909	Campbellton, N.B.	60 0	15 0	4 6	44	22	4 pa	Wm. H. Miller, Campbellton, N.B.
123,440	McL., The	Vancouver	1909	Vancouver, B.C.	38 0	10 1	4 5	15	10	3 se	Gordon W. McLellan, Vancouver, B.C.
111,508	McLean Bros.	Toronto	1900	Goderich, Ont.	22 3	5 0	2 1	2	1	1 se	Frank H. McLean, Stratford, Ont.
88,321	McNaughton	Montreal	1886	Lévis, Que.	92 0	18 4	8 4	137	37	80 se	The Dominion Dredging Co., Ltd., Ottawa, Ont.
107,429	Macy	Brockville	1905	Brockville, Ont.	39 6	9 0	3 3	8	6	2 se	James H. Stimpson, Lyn, Ont.
100,121	Madawaska	Ottawa	1893	Arnprior, Ont.	37 0	15 0	3 0	15	7	20 pa	McLachlin Bros., Ltd., Arnprior, Ont.
103,813	Madge	Belleville	1898	Belleville, Ont.	36 8	7 5	4 0	9	6	8 se	P. C. Jones, Belleville, Ont.
111,961	Madge	Pictou, Ont.	1902	Pictou, Ont.	40 0	8 0	3 8	7	5	4 se	B. R. Hepburn and J. de C. Hepburn, J. O., Pictou, Ont.
121,984	Madge	Victoria	1907	Victoria, B.C.	97 5	20 0	11 5	155	77	31 se	Minister of Agriculture, Ottawa, Ont.
126,243	Madrona	Victoria	1909	Victoria, B.C.	28 0	9 0	4 2	8	4	2 se	Richard Jackson, Victoria, B.C.
† 122,341	Magatawan	Toronto	1901	Monroe, Mich., U.S.A.	67 0	14 1	6 4	25	19	5 se	William E. Bigwood, Toronto, Ont.
83,403	Magdalen	Magdalen Islands	1906	Shelburne, N.S.	98 6	21 6	8 8	135	92	28 se	William G. Leslie, Grandstone, Magdalen Islands, Que.
71,377	Maggie	St. Catharines	1873	Buffalo, N. Y., U.S.A.	62 0	16 0	6 2	37	26	50 se	Edward Armstrong, Port Colborne, Ont.
94,723	Maggie M.	St. John, N.B.	1888	Portland, N.B.	68 3	16 3	8 7	66	45	30 se	Wm. H. Mowery, St. John, N.B.
85,329	Maggie McLean	Owen Sound	1886	Sauble Mills, Ont.	69 0	14 0	6 6	37	25	9 se	French River Boom Co., Essex, Ont.
91,683	Maggie May	Collingwood	1889	Meaford, Ont.	58 0	14 0	6 0	46	31	5 se	Wm. Gairshore-Parry Sound, Ont.

† Formerly "Jos. B. Dewey."

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96,908	Maggie May.....	Kingston.....	1891	Washburne, Ont.....	51 7	13 2	5 4	29	20	20 sc...	Thos. Weir, Chatham, Ont.
100,086	Maggie Miller.....	St. John, N.B.....	1892	Milledgeville, N.B.....	78 5	24 0	5 7	105	66	24 sc...	Robert W. White, St. John, N.B.
90,706	Maggie R. King.....	Montreal.....	1872	Port Robinson, Ont.....	50 0	13 0	6 0	27	18	20 sc...	Wm. Finn, <i>et al.</i> , Cascade Point, Que.
99,700	Maggie R. Mitchell St. Catharines.....	St. Catharines.....	1873	Port Robinson, Ont.....	50 0	13 9	7 4	40	27	35 sc...	M. J. Haney, <i>et al.</i> , Toronto, Ont.
103,167	Magnet.....	New Westminster.....	1897	.....	47 0	11 3	5 2	24	16	7 sc...	S. F. Olney, Albert Bay, B. C.
103,690	Magnolia.....	Midland.....	1898	Midland, Ont.....	136 0	21 4	13 7	307	191	56 sc...	The Midland Towing & Wrecking Co., Ltd., Midland, Ont.
107,781	Maligama.....	Ottawa.....	1899	Pembroke, Ont.....	60 7	12 2	5 9	20	19	12 sc...	Haileybury Navigation Co., Ltd., Haileybury, Ont.
116,515	Mahone.....	Quebec.....	1904	Mahone Bay, N.S.....	86 0	19 8	19 5	127	79	24 sc...	La Compagnie Trans. St. Laurent Ltd., Fraserville, Que.
90,692	Maid of the Mist. St. Catharines.....	St. Catharines.....	1885	Niagara Falls, Ont.....	71 1	16 1	6 6	62	33	75 sc...	Richard Carter, Niagara Falls, Ont.
121,728	Maid of the Mist. Vancouver.....	Vancouver.....	.....	U. S. A. ....	33 0	6 1	2 8	6	4	1 sc...	Robert Porter, Vancouver, B. C.
97,112	Maida.....	Collingwood.....	1888	Little Current, Ont.....	29 0	9 0	2 9	3	2	3 sc...	T. J. Bateman, Sheguindah, Ont.
103,925	Macla Vale.....	Peterborough.....	1902	Hastings, Ont.....	46 5	9 3	4 0	19	13	2 sc...	N. T. Laplante, Peterboro', Ont.
101,804	Maime.....	Victoria.....	1894	Victoria, B. C.....	34 4	9 0	4 0	9	6	2½ sc...	The Skeena River Commercial Co., Ltd., Vancouver, B. C.
*100,658	Maisonneuve.....	Ottawa.....	1894	Smith's Falls, Ont.....	75 7	9 7	7 3	26	18	9 sc...	Minister of Marine and Fisheries, Ottawa, Ont.

\* Formerly "Gladys."

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101,950	Majestic	Collingwood	1895	Collingwood, Ont.	209 0	35 0	12 6	1,578	1,973	123 se	Northern Navigation Co. of Ontario, Ltd., Collingwood, Ont.
107,693	Majestic	Montreal	1899	Toronto, Ont.	110 0	21 9	5 2	275	156	33 se	The Star Line Steamship Co., Ltd., Indianatown, N.B.
121,771	Majestic	Winnipeg	1901	Rad Throat, Man.	78 0	16 0	7 0	61	41	4 se	James Stewart, Winnipeg, Man.
107,293	Majestic	Winnipeg	1898	Fort Frances, Ont.	82 0	15 6	1 8	135	95	5 se	Rainy River Navigation Co., Ltd., Kenora, Ont.
103,711	Maresha Cann	Yarmouth	1898	Lockeport, N.S.	112 0	20 1	10 8	212	78	33 se	Hugh Cann & Son, Ltd., Yarmouth, N.S.
107,683	Malinche	Prescott	1901	Ogdensburg, N.Y., U.S.A.	37 7	6 5	3 6	7	5	3 se	Captain W. J. Murphy, Morrisburg, Ont.
107,213	Mannie	New Westminster	1892	New Westminster, B.C.	32 0	6 0	3 0	5	1	1 se	A. M. Snider, Vancouver, B.C.
107,875	Maneta	Lindsay	1900	Bobcaygeon, Ont.	66 0	13 4	3 8	31	23	10 se	Geo. A. Smith, Bobcaygeon, Ont.
121,910	Mametto	Halifax	1906	Portsmouth, N.S.	57 5	16 7	7 0	29	21	6 se	Frank Forward, Lunenburg, N.S.
116,211	Manisouagan	Quebec	1899	Pic, Que	50 2	13 0	5 0	29	19	3 se	Stewart H. Dunn, Quebec, Que.
96,860	Manistique	Sarnia	1882	Gibraltar, U.S.A.	151 1	31 1	12 5	174	322	50 se	The Sarnia Bay Towing & Salvage Co., Ltd., Sarnia, Ont.
91,879	Manitola	Montreal	1889	Owen Sound, Ont.	303 0	38 1	11 7	2,616	1,699	300 se	Canadian Pacific Railway Co., Montreal, Que.
107,140	Manitou	Goderich	1903	Goderich, Ont	137 2	24 2	9 1	470	297	12 se	Dominion Fish Co., Ltd., Winnipeg, Man.
111,151	Manitou	Winnipeg	1900	Winnipegosis, Man	92 0	18 8	6 4	108	59	7 se	H. Armstrong, Portage la Prairie, Man.
107,692	Manolia	Toronto	1898	Toronto, Ont.	30 4	8 8	3 9	6	4	1 se	Fred. Mills, Tp. of Monck, Ont.
96,711	Mansfield	Ottawa	1889	Ottawa, Ont.	101 6	31 8	9 0	169	137	80 se	F. X. St. Jean, Gatineau Point, Que.
	Manvau	Montreal	1873	Sorel, Que.	72 5	16 0	4 6	74	17		J. O. Lafreniere, Montreal, Que.
71,161	Maple Leaf	Peterborough	1881	Lindsay, Ont.	59 0	12 0	4 2	26	18	15 se	The Kennedy & Davis Milling Co., Ltd., Lindsay, Ont.
112,915	Maple Leaf	Port Arthur	1902	Rosport, Ont.	30 0	7 2	3 0	5	1	1/2 se	John Boon, Rosport, Ont.
103,679	Maple Leaf	Toronto	1892	Toronto, Ont.	37 0	7 0	3 0	12	8	13 se	S. Brown, Bracebridge, Ont.
* 100,033	Maple Leaf	Toronto	1891	Toronto, Ont.	38 3	8 1	1 1	7	5	1 se	Gardner Boyd, Toronto, Ont.
116,788	Maple Leaf	Vancouver	1901	Vancouver, B.C.	51 0	11 7	8 5	35	24	5 se	Alexander McLaren, Buckingham, Que.
121,715	Maple Leaf	Vancouver	1905	Vancouver, B.C.	52 0	13 8	5 5	40	27	10 1/2 se	J. B. Marquette, Vancouver, B.C.
116,938	Maple Leaf	Victoria	1905	Galiano Island, B.C.	32 0	8 0	3 4	9	5	1 se	James Wintermute, et al., Ladysmith, B.C.
122,123	Marguerite	Halifax	1907	Sheet Harbour, N.S.	92 8	19 6	8 6	195	100	27 se	The Halifax & Sheet Harbour Steamship Co., Ltd., Halifax, N.S.

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126,804	Margaretville, . . .	Annapolis Royal . . .	1910	Margaretville, N.S. . . .	93 3	20 8	8 6	107	39	19 sc . . .	The Margaretville SS. Co., Ltd., Margaretville, N.S.
122,262	Margota, . . . . .	Montreal, . . . . .	1902	Racine, Wis., U.S.A. . . .	38 4	8 0	4 0	10	7	1 sc . . .	R. Forget, Montreal, Que.
116,639	Marguerite, . . . . .	Kenora . . . . .	1902	Mine Centre, Ont. . . . .	28 0	8 2	4 0	6	4	½ sc . . .	M. H. and Robt. Smith, Fort Frances, Ont.
92,310	Marguerite, . . . . .	St. Andrews, . . . . .	1877	Newbury, N.Y., U.S.A. . .	44 4	11 7	7 0	20	12	20 sc . . .	J. S. Gregory, St. John, N.B.
94,815	Marguerite, . . . . .	Windsor, Ont. . . . .	1879	Detroit, Mich., U.S.A. . . .	35 2	8 1	3 5	8	5	2 sc . . .	John Anderson, Windsor, Ont.
117,176	Marguerite, . . . . .	Windsor, Ont. . . . .	1906	Windsor, Ont. . . . .	23 0	6 9	2 9	4	3	2 sc . . .	Joseph Parent, Windsor, Ont.
112,027	Maria, . . . . .	Quebec, . . . . .	1901	Portneuf, Que. . . . .	49 2	13 6	4 8	31	21	6 sc . . .	W. J. Poupore, Montreal, Que.
117,108	Marie, . . . . .	Ottawa . . . . .	1902	Toronto, Ont. . . . .	33 5	8 5	3 0	4	4	½ sc . . .	The O'Connor Steamboat & Hotel Co., Ltd., Toronto, Ont.
103,816	Marie, . . . . .	Port Arthur, . . . . .	1895	Detroit, Mich., U.S.A. . . .	34 7	7 0	3 6	3	2	2 sc . . .	The Rainy River Lumber Co., Ltd., Rainy River, Ont.
65,045	Marie, . . . . .	Quebec, . . . . .	1872	Sorel, Que. . . . .	72 1	15 5	3 3	31	21	15 pa. . .	H. Brûlé, Sorel, Que.
111,498	Marie Alma, . . . . .	Quebec, . . . . .	1900	Roberval, Que. . . . .	64 0	14 2	5 0	52	36	4 sc . . .	Joseph Derry, St. Michel de Mistas- sin, Que.
+ 100,358	Marie Josephine, . . . . .	Quebec, . . . . .	1891	Rivière du Loup, Que. . . .	88 4	22 8	8 2	117	80	20 sc . . .	Thomas Gagnon, Quebec, Que.
107,876	Marie Louise, . . . . .	Lindsay, . . . . .	1300	Lindsay, Ont. . . . .	51 7	14 8	5 2	32	15	3 sc . . .	Jos. Briggs Parkin, Lindsay, Ont.
92,754	Marie Louise, . . . . .	Quebec, . . . . .	1889	Lévis, Que. . . . .	93 6	17 6	5 9	99	63	200 pa. . .	E. Gagnon, Ste. Anne de Chicoutimi, Que.

+ Formerly a sailing vessel.





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117,027	Mary	Sydney	1905	Mahone Bay, N.S.	52 0	14 3	6 6	19	18	2 sc.	Henry McDonald, Glace Bay, N.S.
61,154	Mary A. Laughlin	Toronto	1871	Buffalo, N.Y., U.S.A.	48 0	10 5	5 0	23	12	12 sc.	Thomas Gauthier, Montreal, Que.
77,550	Mary Ann	Pictou, N.S.	1880	Wallace, N.S.	50 5	12 3	6 7	25	17	40 sc.	O. Smith, Richibucto, N.B.
92,647	Mary Amott	Wallaceburg	1886	Midland, Ont.	31 0	10 0	3 2	8	6	1 sc.	D. Lowrey, Brantford, Ont.
71,113	Mary Beck	Collingwood	1876	Penetanguishene, Ont.	48 0	10 1	5 2	16	11	30 sc.	John Gidley, Penetanguishene, Ont.
117,026	Mary E. Daisley	Sydney	1905	Aspy Bay, N.S.	54 3	12 5	4 3	17	16	1 sc.	A. Daisley, Dingwall, N.S.
103,821	Mary Ellen	Cornwall	1896	Cornwall, Ont.	57 4	13 4	8 8	20	14	6 sc.	J. Jessner and M. Jessner, Cornwall, Ont.
.....	Mary Ellen	Port Hope	1868	Lindsay, Ont.	55 1	13 6	3 1	81	51	.....	William Needler, Lindsay, Ont.
72,966	Mary Ethel	Pictou, Ont.	1879	Trenton, Ont.	93 0	15 0	5 4	99	56	80 hp.	Trenton & Bay of Quinte Nav. Co. Ltd., Trenton, Ont.
107,839	Mary F. Graff	Victoria	1898	Seattle, Wash., U.S.A.	177 6	35 7	6 0	864	544	26 hp.	The British Yukon Navigation Co. Ltd., Vancouver, B.C.
88,491	Mary Hatch	Winnipeg	1881	Kenora, Ont.	107 6	20 0	6 8	121	82	11 sc.	A. F. D. MacGabeen, Winnipeg, Man., and W. A. Weir, Kenora, Ont., J.O.
103,860	Mary Jane	Halifax	1890	Norank, U.S.A.	49 8	14 6	6 4	29	20	10 sc.	Isaac H. Mathers, Halifax, N.S.
122,345	Mary L.	Toronto	1907	Penetang, Ont.	40 0	10 0	4 6	10	6	2 sc.	Peter Light, Penetanguishene, Ont.
111,769	Mary Louise	Kingston	1902	Portland, Ont.	77 2	18 6	4 2	50	30	3 sc.	Jehoida Coon, Morton, Ont.

† Formerly a sailing vessel.

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90,740	Mary Odell	Chatham, N.B.	1881	Bristol, Me., U.S.A.	55 8	12 7	6 0	29	29	10 se	F. P. Loggier, M.O., Chatham, N.B.
121,825	Mary P. Hall	Montreal	1898	Ogdonsburg, N.Y., U.S.A.	82 2	20 3	10 2	101	43	42 se	The Montreal Transportation Co., Ltd., Montreal, Que.
97,019	Mary R.	St. Catharines	1897	Port Colborne, Ont.	47 3	16 0	9 6	41	30	27 se	David McLeod, Port Colborne, Ont.
130,331	Mary Sullivan	Chatham, N.B.	1910	Douglastown, N.B.	53 0	11 6	5 0	29	18	8 se	William M. Sullivan, Red Bank, N.B.
121,913	Mascot	Kenora	1900	Detroit, Mich., U.S.A.	36 0	8 0	3 0	8	7	2 se	George Brewery, Kenora, Ont.
94,761	Mascott	Owen Sound	1890	Meaford, Ont.	52 9	12 5	4 9	21	14	20 se	James Pilgrim, Meaford, Ont.
103,549	Macette	Lunenburg	1896	Partmouth, N.S.	64 2	14 6	6 0	35	24	18 se	G. W. Naas, Lunenburg, N.S.
100,396	Masonic	Hamilton	1893	Hamilton, Ont.	58 4	10 6	3 9	39	26	25 se	William C. Gidley, Hamilton, Ont.
103,569	Massawippi	Montreal	1898	North Hatley, Que.	40 0	7 6	3 4	1	3	3½ se	Jos. J. Sampson, North Hatley, Que.
117,143	Mather	Kenora	1905	Toronto, Ont.	87 5	19 0	10 5	145	98	32 se	Keewatin Lumber Co., Ltd., Keewatin, Ont.
107,416	Mathilda	Montreal	1899	Sorel, Que.	72 0	20 1	10 4	114	69	21 se	Stincamps-McNaughton Line, Ltd., Montreal, Que.
73,947	Mattawan	Ottawa	1876	Portsmouth, Ont.	50 0	10 4	3 2	22	15	15 se	Canadian Pacific Railway Co., Montreal, Que.
130,261	Mattawapika	Ottawa	1910	Callendar, Ont.	42 0	8 8	3 8	12	8	4 se	The Montreal River Transportation Co., Ltd., Toronto, Ont.
122,213	Mattie	Toronto	1903	Toronto, Ont.	22 0	5 7	2 7	2	1	1 se	Clarence Meredith Hinks, Toronto, Ont.
112,292	Maud	Hamilton	1905	Hamilton, Ont.	32 5	7 0	3 6	4	3	½ se	D. Reynolds, Dandias, Ont.
107,386	Maud	Ottawa	1898	Grand Rapids, Mich., U.S.A.	16 0	3 8	1 8	1	1	1 se	G. W. Smith, Gatineau Point, Que.
69,615	Maud	Quebec	1871	New Liverpool, Que.	72 5	15 8	5 7	54	31	41 ps	Antoine St. Pierre, Three Rivers, Que.
126,543	Maud Allan	Victoria	1909	Long Lake, B.C.	39 0	8 1	3 2	10	7	½ se	Johnston & Carswell, Ltd., Long Lake, B.C.
97,172	Maud C	Port Arthur	1897	Rosspport, Ont.	30 0	9 2	.....	5	3	1 se	Thos. Craigie, Rosspport, Ont.
116,753	Maud D	Toronto	1901	Peopetangshene, Ont.	71 3	15 6	6 0	81	51	11 se	Walter G. Lambers, Toronto, Ont.
126,265	Maud E	Toronto	1907	Parry Sound, Ont.	75 0	15 0	5 5	18	33	8 se	Clarence E. and Edwin S. Pratt, J.O., Parry Sound, Ont.
64,136	Maud F	Victoria	1872	San Juan Island, Wash., U.S.A.	113 5	21 0	9 0	175	91	13 se	The British Columbia Salvage Co., Ltd., Victoria, B.C.
116,181	Maud G	Wallaceburg	1902	Wallaceburg, Ont.	60 2	13 5	5 0	19	13	3 se	J. Cooper, Chatham, Ont.
116,456	Maud H	Vancouver	1903	Annis, B.C.	56 0	12 5	4 7	25	15	4 se	The Lamb-Watson Lumber Co., Ltd., Winnipeg, Man.
107,812	Maud Moore	Peterborough	1899	Peterborough, Ont.	42 0	8 4	3 5	9	6	12 se	W. J. Snodgrass, Okanagan Falls, B.C.

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122,522	Mavourneen.....	Vancouver.....	1907	Vancouver, B.C.....	32 4	9 3	3 6	13	9	½ sc...	Wm. Stamborg and W. L. Cameron, Vancouver, B.C.
107,162	Maxie.....	Collingwood.....	1898	Meaford, Ont.....	44 0	11 2	3 8	16	11	2½ sc...	F. R. Miller, <i>et al.</i> , J. O., St. Catharines, Ont.
126,001	Maxwell A.....	Southampton.....	1891	West Bay City, Mich., U.S.A.....	80 0	21 0	7 3	98	66	24 sc...	Donald McArthur, Southampton, Ont.
111,667	May.....	Montreal.....	1909	Southampton, Ont.....	56 4	11 4	4 0	21	15	5 sc...	W. D. B. Scott, Montreal, Que.
*85,292	May.....	Quebec.....	1881	Buffalo, N.Y., U.S.A.....	14 0	12 2	5 8	21	14	7 sc...	M. J. and W. J. Hackett, J. O., Quebec, Que.
116,949	May.....	Kenora.....	1899	Montreal, Que.....	25 0	6 0	3 0	3	2	6 sc...	Frank Gustafson and A. Ralph, J. O., Kenora, Ont.
107,450	May.....	Vancouver.....	1904	Kenora, Ont.....	31 5	7 3	3 8	6	4	6 sc...	Geo. Howe, Union Bay, B.C.
107,460	May.....	Vancouver.....	1898	Birkenhead, G.B.....	29 0	8 7	3 3	8	5	2 sc...	A. W. LePage, Vancouver, B.C.
97,105	May E.....	Port Burwell.....	1899	Vancouver, B.C.....	49 0	10 1	3 6	10	6	6 sc...	C. C. Bates, Clear Creek, Ont.
122,356	May C.....	Kingston.....	1900	Port Burwell, Ont.....	29 9	6 6	2 7	4	2	2 sc...	Erastus F. Cooke, Ganongue, Ont.
94,690	May Flower.....	Collingwood.....	1901	Gananoque, Ont.....	49 0	10 0	4 0	26	17	3 sc...	F. Morrua, Wanbaushene, Ont.
72,587	May Flower.....	Kingston.....	1890	Port Severn, Ont.....	50 2	9 3	4 0	29	16	13 sc...	Jas. McLaren, Buckingham, Que.
116,861	May Flower.....	Ottawa.....	1877	Kemptville, Ont.....	77 0	18 0	4 0	59	38	13 pa...	H. E. Hudson, Combermere, Ont., and J. C. Hudson, Barry's Bay, Ont., J. O.
103,929	May Flower.....	Peterborough.....	1904	Combermere, Ont.....	25 5	6 4	3 0	6	4	5 sc...	Elizabeth Donnell, Peterborough, Ont.
			1897	Peterborough, Ont.....							

\* Formerly, "W. F. Logie."

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75,698	May Flower	Quebec	1878	Quebec, Que.	35.9	9.3	6.0	13	9	16 se	P. J. Holden, Quebec, Que.
97,065	May Queen	Pictou, N.S.	1892	Charlottetown, P.E.I.	53.3	16.0	5.8	36	18	40 se	Fred. Magee, Port Elgin, N.B.
59,243	May Queen	St. John, N.B.	1869	Charleston, N.B.	160.0	21.7	8.4	539	340	60 pa	May Queen Steamship Co., Ltd., Chippman, N.B.
83,125	Mayflower	Halifax	1881	Halifax, N.S.	48.8	9.8	6.0	18	10	12 se	Walter Cavill, Halifax, N.S.
94,987	Mayflower	Toronto	1890	Toronto, Ont.	140.2	28.2	6.8	189	119	29 pa	The Toronto Ferry Co., Ltd., Toronto, Ont.
129,137	Mayflower No. 1	Halifax	1909	Dartmouth, N.S.	60.5	17.3	7.0	50	45	6 se	The Imperial Oil Co., Ltd., Sarnia, Ont.
85,521	Mazepa	Hamilton	1884	Toronto, Ont.	191.0	20.0	5.7	146	87	50 se	Lawrence Solomon, Toronto, Ont.
90,483	Meadow Flower	Halifax	1885	Dartmouth, N.S.	33.0	9.0	3.5	7	4	6 se	E. C. Whitman, Canso, N.S.
126,428	Meander	Vancouver	1909	Vancouver, B.C.	35.0	8.6	3.7	11	7	2 se	Alfred C. Thompson, Vancouver, B.C.
100,754	Medora	Toronto	1893	Gravenhurst, Ont.	142.6	25.6	8.5	377	256	30 se	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
121,939	Meg	Halifax	1906	Dartmouth, N.S.	17.5	5.8	3.0	2	1	3 se	F. Gordon Zwicker, Halifax, N.S.
111,917	Menodora	Midland	1901	Midland, Ont.	67.5	16.0	6.3	73	50	20 se	Midland Towing & Wrecking Co., Ltd., Midland, Ont.
83,416	Mermanid	Halifax	1881	Yarmouth, N.S.	50.0	11.5	5.0	15	11	20 se	Sandy Cove-Sea Bathing Co., Halifax, N.S.
111,590	Mermanid	Peterborough	1901	Millbrook, Ont.	32.3	7.3	3.2	11	7	5 se	Dr. Henry A. Turner, Millbrook, Ont.
88,367	Mermanid	Vancouver	1884	Victoria, B.C.	94.0	18.0	4.6	120	87	18 se	Thos. Morgan, Nanaimo, B.C.
74,264	Merrimac	Sydney	1876	Quebec, Que.	73.5	17.6	10.0	86	26	80 se	Jas. W. Gordon, North Sydney, N.S.
116,590	Mersey	Liverpool	1901	Liverpool, N.S.	69.6	15.6	6.9	42	29	16 se	Fenwick W. Hatt, Liverpool, N.S.
122,456	Meteghan I.	Yarmouth	1907	Meteghan, N.S.	36.0	14.0	6.0	16	11	13 se	M. T. Therault, Meteghan, N.S.
107,084	Meteor	Ottawa	1897	Opequian, Que.	130.5	27.0	7.4	249	204	165 se	Temiscaming Navigation Co., Ltd., Mattawa, Ont.
107,950	Meteor	Cornwall	1902	Port Robinson, Ont.	52.0	16.4	9.1	47	32	10 se	James Pendergast, Cornwall, Ont.
112,955	Michael Davitt	Montreal	1885	Tonawanda, N.Y., U.S.A.	52.8	13.6	6.4	28	19	83 se	Hector M. Connolly, Montreal, Que.
*103,575	Midland	Midland	1896	Midland, Ont.	62.0	13.0	6.8	56	38	12 se	The Canada Iron Furnace Co., Ltd., Midland, Ont.
116,661	Midland King	Midland	1903	Collingwood, Ont.	306.5	48.0	23.0	3,965	2,430	151 se	James Playfair, M.O., Midland, Ont.
116,669	Midland Prince	Midland	1907	Collingwood, Ont.	474.0	55.0	27.0	6,636	5,142	136 se	Midland Navigation Co., Ltd., Mid- land, Ont.
110,991	Midland Queen	Midland	1901	Dundee, G.B.	249.0	42.7	20.5	1,993	1,319	124 se	Midland Navigation Co., Ltd., Mid- land, Ont.

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107,503	Mignon	Quebec	1894	Quebec, Que.	23 8	6 2	2 7	2	2	14 sc.	C. G. Plamondon, Quebec, Que.
111,426	Mikado	Halifax	1902	Dartmouth, N.S.	61 3	17 6	5 7	44	30	75 sc.	Acadia Sugar Refining Co., Ltd., Halifax, N.S.
103,067	Mikado	Winnipeg	1897	Kenora, Ont.	40 0	10 3	4 4	25	17	1 sc.	Mikado Gold Mining Co., Kenora, Ont.
112,308	Mikado	Winnipeg	1905	Saskirk, Man.	120 0	26 0	7 8	242	168	23 sc.	Stephen Sigurdsson, Gimli, Man.
1103,703	Mikado	Yarmouth	1896	Shelburne, N.S.	82 0	18 0	7 7	80	49	16 sc.	Charles T. White, Apple River, N.S.
100,666	Mildred	Belleville	1895	Gananoque, Ont.	34 5	7 8	3 0	5	3	9 sc.	J. A. Wheeler, Belleville, Ont.
96,896	Mildred	Ottawa	1891	Kingston, Ont.	46 4	9 2	3 7	15	13	9 sc.	Geo. Bothwell, Buckingham, Que.
103,267	Mildred	St. John, N.B.	1897	Cambridge, N.B.	54 0	14 7	7 0	49	27	13 sc.	John E. Moore, M.O., St. John, N.B.
116,265	Mildred	Toronto	1903	Toronto, Ont.	70 0	10 0	3 5	39	25	10 sc.	E. R. Wood, Toronto, Ont.
122,201	Milicete	Amherst, N.S.	1906	Port Hawkesbury, N.S.	70 0	15 0	6 3	53	45	17 sc.	Nathanial Curry, Amherst, N.S.
111,978	Milkmaid	New Westminster	1901	Vancouver, B.C.	31 6	8 7	3 4	7	5	1 sc.	Eusibio MacLabe, et al., New Westminster, B.C.
107,305	Millie K.	Windsor, N.S.	1900	Whitewater, N.S.	48 0	13 0	5 2	20	7	10 sc.	The Nova Scotia Produce Co., Ltd., Canning, N.S.
111,856	Mills	Owen Sound	1903	Owen Sound, Ont.	38 0	9 0	4 0	11	7	2 sc.	Manitowin Fish Co., Ltd., Manitowaning, Ont.
126,529	Mina G.	Ottawa	1910	Horseshoe Bay, Que.	45 0	13 2	5 7	23	14	4 sc.	Minister of Public Works, Ottawa, Ont.

\* Formerly "D. L. White." † Formerly "Westport."

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126,174	Mina W	New Westminster	1908	Steveston, B.C.	35.5	9.1	3.7	7	5	1 sc.	J. D. Stalker, Langley, B.C.
126,047	Minawa	Port Arthur	1908	Lake Nepigon, Ont.	105.0	21.0	6.0	172	100	25 sc.	Revillon Bros., Ltd., Montreal, Que.
122,126	Mincer	Halifax	1880	Jarrow-on-Tyne, G.B.	65.0	14.6	6.8	49	33	15 sc.	The Port Hood Richmond Ry. Coal Co., Ltd., Port Hood, N.S.
121,701	Mineta	Toronto	1905	Minnet, Ont.	51.0	8.7	3.0	11	7	4 sc.	H. C. Minnet, Minnet, Ont.
107,361	Minitaga	Toronto	1898	Midland, Ont.	77.3	16.5	8.4	73	29	28 sc.	Robert Weddell, Trenton, Ont.
103,881	Mink	Ottawa	1896	Gordon Creek, Que.	37.0	16.0	3.5	14	9	20 sc.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
100,030	Mink	Toronto	1891	Port Carling, Ont.	72.0	11.0	3.8	56	38	8 sc.	Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
96,981	Minnchaha	New Westminster	1899	New Westminster, B.C.	37.0	6.5	3.0	7	5	1 sc.	James Hunter, Victoria, B.C.
92,629	Minnchaha	Port Arthur	1888	Peterborough, Ont.	27.5	6.3	.....	2	1	1 sc.	Sidney Smith, Port Arthur, Ont.
112,078	Mimacola	Kenora	1893	Owen Sound, Ont.	32.0	7.5	3.0	9	6	1 sc.	Glass Reef Gold Mining Co., Ltd., Little Mountain, Ont.
112,178	Minnette	Toronto	1899	Owen Sound, Ont.	36.0	6.2	2.7	4	3	1 sc.	A. F. Bailey, Fox Point, Ont.
107,882	Minnewanka	Montreal	1899	New York, U.S.A.	31.0	7.0	3.6	5	4	8 sc.	The Canadian Pacific Railway Co., Montreal, Que.
112,330	Mimiteog	Midland	1902	Collingwood, Ont.	56.0	9.6	9.4	35	24	6 sc.	D. S. Pratt, Midland, Ont.
121,725	Minnie	Vancouver	1906	Sunbury, B.C.	32.0	10.8	4.6	13	9	2 sc.	John Donald, New Westminster, B.C.
116,362	Minnie A. Clark	Goderich	1903	Goderich, Ont.	69.3	15.0	6.5	36	25	11 sc.	Dominion Fish Co., Ltd., Winnipeg, Man.
116,662	Minnie C.	Midland	1904	Midland, Ont.	34.0	8.5	4.0	7	5	1 sc.	James Crawford, Moon River, P.O., Parry Sound, Ont.
103,572	Minnie D.	Collingwood	1889	Hamilton, Ont.	24.8	6.6	3.3	3	2	2 sc.	J. Larson, Parry Sound, Ont.
122,413	Minnie Martin	Midland	1908	Midland, Ont.	50.8	12.0	5.7	30	12	4 sc.	Mrs. Mary Martin, Midland, Ont.
107,468	Minnie May	Leedsay	1894	Cobocook, Ont.	42.5	8.0	3.0	10	8	5 pa.	John R. Phillips, Cobocook, Ont.
117,199	Minitakie	Kenora	1905	Dunwvie, Ont.	45.0	9.5	4.2	18	12	6 sc.	Wm. H. Whalen, Fort William, Ont.
*126,602	Minoct	Chatham, N.B.	1904	Baltimore, U.S.A.	95.0	29.6	9.5	141	77	45 sc.	Robert Loggie, M.O., Loggieville, N.B.
100,932	Minota	Toronto	1891	Toronto, Ont.	65.5	11.2	5.7	29	19	5 sc.	W. B. Nesbitt, Toronto, Ont.
111,591	Minto	New Westminster	1900	Harrison River, B.C.	60.0	9.2	2.4	36	23	2 pa.	R. C. Menton, M.O., Harrison River, B.C.
107,757	Minto	Ottawa	1899	Dumdee, G.B.	225.0	32.7	18.0	1,090	372	216 sc.	Minister of Marine and Fisheries, Ottawa, Ont.
107,433	Minto	Vancouver	1898	Nakusp, B.C.	161.7	30.1	5.1	829	522	17 pa.	Canadian Pacific Railway Co., Montreal, Que.

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126,792	Mio. . . . .	New Westminster.	1910	Steveston, B.C. . . . .	34 4	8 0	3 0	6	4	10 sc . . .	Bulich Hamade, Steveston, B.C.
88,666	Miramichi . . . . .	Chatham, N.B. . . . .	1885	Chatham, N.B. . . . .	85 7	17 3	6 9	72	49	25 sc . . .	Miramichi Steam Navigation Co., Chatham, N.B.
92,282	Mischief . . . . .	Owen Sound . . . . .	1886	Owen Sound, Ont. . . . .	31 0	9 0	4 8	9	6	5 sc . . .	H. E. C. Carey, Bruce Mines, Ont.
112,279	Missisquoi . . . . .	Brockville . . . . .	1903	Noyan, Que. . . . .	88 2	20 9	6 0	1 1	93	16 sc . . .	Rockport Navigation Co., Ltd., Rock- port, Ont.
121,781	Mississippi . . . . .	Ottawa . . . . .	1905	Carleton Place, Ont. . . . .	36 2	7 7	3 6	4	3	3 sc . . .	Wesley Cooke, Carleton Place, Ont.
167,513	Mist . . . . .	Victoria . . . . .	1897	Seattle, Wash., U.S.A. . . . .	46 7	12 0	3 9	29	20	10 sc . . .	Gavin Lawson, et al., Victoria, B.C.
100,854	Mistassini . . . . .	Quebec . . . . .	1891	Roberval, Que. . . . .	130 0	22 4	8 2	235	148	200 pa . .	E. F. Würtele, Quebec, Que.
122,648	Mistongo . . . . .	Ottawa . . . . .	1907	Lake Abitibi, Ont. . . . .	71 0	20 1	4 2	81	48	5 pa . . .	Thomas Walsh, Kenora, Ont.
126,550	Miyako . . . . .	Vancouver . . . . .	1909	Steveston, B.C. . . . .	56 4	14 0	4 7	28	19	4 sc . . .	Tsune Nakanishi, Steveston, B.C.
94,982	Mizpah . . . . .	Owen Sound . . . . .	1889 1909	Toronto, Ont. Owen Sound, Ont. . . . .	51 0	10 6	4 4	28	20	3 sc . . .	David Rumley, Owen Sound, Ont.
85,339	Mocking Bird . . . . .	Owen Sound . . . . .	1886	Toronto, Ont. . . . .	72 0	11 8	4 2	38	25	20 sc . . .	P. McArthur, Westbourne, Man.
96,458	Modjeska . . . . .	Hamilton . . . . .	1889	Yaker, G.B. . . . .	178 0	31 1	12 3	678	461	180 sc . .	Hamilton Steamboat Co., Limited, Hamilton, Ont.
411,920	Mohawk Belle . . . . .	Toronto . . . . .	1901 1908	Mortimer's Point, Ont. Lake of Bays, Ont. . . . .	82 4	13 2	5 0	130	83	13 sc . . .	The Huntsville, Lake of Bays & Lake Simcoe, Nav. Co., Ltd., Huntsville, Ont.
163,896	Mohawk Queen . . . . .	Deseronto . . . . .	1904	Deseronto, Ont. . . . .	44 6	9 0	4 0	16	11	2 sc . . .	Robert Weddell, Trenton, Ont.

\* Formerly "Florence Main."



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103,927	Mollie	Peterborough	1897	Lakefield, Ont.	41 0	6 6	2 5	11	7	6 sc.	J. J. McEain, Peterborough, Ont.
111,851	Mollie S.	Owen Sound	1901	Owen Sound, Ont.	68 0	12 7	5 0	45	27	9 sc.	Goderich Engine & Bicycle Co., Ltd., Goderich, Ont.
100,101	Mona	Hamilton	1891	Hamilton, Ont.	23 6	6 1	3 1	2	2	5 sc.	J. Bradley, Hamilton, Ont.
95,569	Monaco	Montreal	1888	Hampton, G.B.	41 8	8 3	3 6	10	6	6 sc.	J. H. Garth, Montreal, Que.
107,863	Monarch	Dawson	1898	San Francisco, Cal., U.S.A.	120 3	32 2	5 4	281	179	8 pa.	Geo. S. Wilkins, Dawson, Y.T.
111,886	Monarch	Peterborough	1906	Gore's Landing, Ont.	81 0	14 0	5 7	73	50	6 sc.	The Ontario Navigation Co., Ltd., Peterborough, Ont.
90,545	Monarque	Montreal	1886	Sorel, Que.	108 9	30 4	6 9	136	86	30 pa.	Jos. H. Dausseau, Verchères, Que.
100,925	Moneta	Ottawa	1888	Ottawa, Ont.	20 0	5 2	2 2	1	1	2 sc.	R. Lamb and J. Robertson, Ottawa, Ont.
146,212	Monitor	Montreal	1863	Clayton, N.Y., U.S.A.	59 0	15 1	4 6	32	19	1½ sc.	Joachim Hogue, Valleyfield, Que.
167,891	Monitor	Montreal	1899	Montreal, Que.	60 5	16 6	7 2	62	39	14 sc.	Minister of Public Works, Ottawa, Ont.
130,295	Monobel	Vancouver	1910	Vancouver, B.C.	40 1	9 6	5 0	14	10	1 sc.	Hamilton Powder Co., Ltd. Montreal, Que.
111,355	Monoba	New Westminster	1903	Olympia, Wash., U.S.A.	36 4	9 3	3 6	10	7	1½ sc.	Wm. A. McAdam, Harrison, B.C.
77,353	Montague	Charlottetown	1878	Georgetown, P.E.I.	79 0	19 7	8 7	130	38	35 pa.	The Georgetown Ferry Co., Ltd., Georgetown, P.E.I.
117,069	Montebello	Ottawa	1904	Yolker, G. B.	245 0	40 6	15 7	1,432	526	106 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
107,821	Monte Cristo	Victoria	1891	Ballard, Wash., U.S.A.	108 6	20 4	3 9	236	136	7 pa.	R. Cunningham & Son, Ltd., Port Essington, B.C.
126,457	Montmagny	Sorel	1909	Sorel, Que.	212 6	31 8	19 5	1,269	725	148 sc.	Minister of Marine and Fisheries, Ottawa, Ont.
92,755	Montmorency	Ottawa	1889	Quebec, Que.	35 5	10 8	4 8	18	12	50 sc.	W. J. Pompoie, Montreal, Que.
116,600	Montreal	Montreal	1904	Sorel, Que.	332 1	43 5	14 8	4,282	2,299	386 pa.	Richardson & Ontario Navigation Co., Montreal, Que.
122,501	Mopsey	Vancouver	1906	Vancouver, B.C.	26 6	8 0	2 1	6	4	3 sc.	George C. Miller, Vancouver, B.C.
116,706	Morinus	Toronto	1904	Port Carling, Ont.	47 0	8 4	3 6	10	7	1½ sc.	Wm. Robinson, Kingston, Ont.
107,424	Morning Star	Brookville	1907	Toronto, Ont.	35 5	12 5	5 0	72	39	22 sc.	Hon. Clifford Sifton, Ottawa, Ont.
100,759	Morning Star	Toronto	1894	Toronto, Ont.	34 0	7 5	3 4	5	3	1 sc.	Jos. Goodwin, Toronto, Ont.
90,757	Morris	Victoria	1888	Victoria, B.C.	39 5	9 2	3 6	12	8	1 sc.	The Federation Brand Salmon Canning Co., Ltd., Victoria, B.C.
121,815	Moto	Digby	1906	Digby, N.S.	45 0	10 1	4 3	15	19	6 sc.	Fred A. Robinson, Digby, N.S.

Formerly "P. J. Tugreen." Formerly a sailing vessel.

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, &c. — *Continued.*

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc. — *Suite.*

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry Port d'enregistrement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
§ 130,322	Motor Queen	Kingston	1904	Alexandria Bay, N.Y., U.S.A.	50 4	19 8	4 8	20	17	10 se	Queen City Oil Co., Ltd., Toronto, Ont.
107,727	Mou-Ping	Vancouver	1899 1908	Hong Kong, China Vancouver, B.C.	64 0	10 3	6 0	33	22	8 se	Benjamin T. Rogers, Vancouver, B.C.
111,760	Mountain Bell	Kenora	1895	Carleton Place, Ont.	28 0	6 0	2 8	4	3	2 se	W. Mather, Bow River, Sask.
92,780	Mountain Belle	Vancouver	1888	Carleton Place, Ont.	30 2	6 1	3 0	5	3	5 se	Thos. R. Lane, Vancouver, B.C.
92,587	Mountain Maid	Montreal	1850 1879	Magog, Que.	101 2	19 4	6 4	118	62	14 pa.	L. Futvoye, St. John's, Que.
122,166	Mowitz	Vancouver	1906	Vancouver, B.C.	45 9	17 1	5 2	50	34	1 se	Anderson Secord, Shoal Bay, B.C.
107,454	Moyic	Vancouver	1898	Nelson, B.C.	161 7	30 1	5 1	835	526	17 pa.	Canadian Pacific Ry. Co., Montreal, Que.
116,867	Madpout.	Ottawa	1904	Hull, Que.	40 0	16 0	4 4	34	25	— se	The E. B. Eddy Co., Ltd., Hull, Que.
126,738	Muirneag	Vancouver	1910	Steveston, B.C.	35 5	10 3	4 4	12	8	2 se	Donald McDonald, Vancouver, B.C.
103,042	Mulgrave	Ottawa	1893	New Glasgow, N.S.	114 8	31 0	16 4	485	330	75 se	The Minister of Railways and Canals, Ottawa, Ont.
126,549	Marbros	Vancouver	1909	Vancouver, B.C.	35 0	10 5	4 3	15	16	4 se	Fred. P. Murray, M.O., Vancouver, B.C.
117,200	Muriel	Kenora	1905	Dimorwic, Ont.	35 0	9 5	4 5	16	11	1 se	Wm. H. Whalen, Fort William, Ont.
116,709	Muriel	Quebec	1902	Quebec, Que.	69 0	16 8	7 0	64	44	24 se	The Price Brothers & Co., Ltd., Quebec, Que.

§ Foreign name "Supply"

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90,793	Muriel	Vancouver	1887	Victoria, B.C.	70 0	15 5	6 7	44	28	1 se	Packers Steamship Co., Ltd., Vancouver, B.C.
101,261	Murray Bay	Montreal	1877	Wilmington, Delaware, U.S.A.	251 0	34 7	7 9	969	610	120 pa	Richelieu & Ontario Navigation Co., Montreal, Que.
100,283	Muskoka	Peterborough		Simcoe, Ont.	36 5	10 5	3 7	22	15	2 pa	Gilmour & Co., Trenton, Ont.
83,372	Muskoka	Toronto	1881	Gravenhurst, Ont.	94 0	18 0	7 3	197	131	60 se	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
126,524	Muskat	Ottawa	1908	Simcoe, Ont.	52 5	16 0	3 2	35	19	2 pa	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
88,634	Myra	Prescott	1884	St. Catharines, Ont.	82 0	17 2	8 6	73	37	32 se	James Buckley, Prescott, Ont.
100,308	Myron B.	Windsor, Ont.	1885	Detroit, Mich., U.S.A.	48 0	9 8	3 8	16	11	1 se	Walter H. Hawkins, <i>et al.</i> , Little Current, Ont.
83,634	Myrtle	Brockville	1880	Brockville, Ont.	39 0	7 7	3 5	9	7	12 se	David Ward, Toronto, Ont.
111,959	Myrtle	New Westminster	1899	New Westminster, B.C.	27 5	5 5	2 5	4	3	1/2 se	Hori Windelbank, Mission City, B.C.
111,688	Myrtle	Peterborough	1901	Peterborough, Ont.	33 2	7 7	3 2	5	4	4 se	Herbert Watt, Peterborough, Ont.
116,758	Myrtle	Toronto	1904	Point Abino, Ont.	40 0	9 5	4 0	9	6	2 se	Mrs. Elizabeth Michner, Tp. of Bertie, Welland Co., Ont.
116,849	Mystery	Owen Sound	1906	Lion's Head, Ont.	60 1	14 2	6 1	53	36	5 se	Wills Kent, Meaford, Ont. and David Tyndal, Lion's Head, Ont., J.C.
94,816	Mystery	Victoria	1893	Victoria, B.C.	80 5	16 5	7 8	65	39	24 se	James H. Campbell, Vancouver, B.C.
107,134	N. Dymont	Goderich	1900	Goderich, Ont.	73 0	16 8	8 0	59	40	10 se	N. Dymont, Barrie, Ont.
95,852	Nagasaki	New Westminster	1889	Hong Kong, China	46 5	9 3	5 3	15	10	6 se	H. Bell-Irving Co., Ltd., Vancouver, B.C.
126,014	Nahma	Port Arthur	1898	Superior, Wis., U.S.A.	34 0	7 8	4 0	7	5	2 se	A. J. McComber, Port Arthur, Ont.
88,538	Naiad	Hamilton	1890	Toronto, Ont.	68 0	10 2	3 3	29	20	20 se	Harnet S. Sandford, M.O., Hamilton, Ont.
92,389	Naiad	Kingston	1889	Kingston, Ont.	51 4	9 2	3 9	15	10	7 se	The Minister of Public Works, Toronto, Ont.
122,539	Naiad	Vancouver	1907	Vancouver, B.C.	58 0	12 9	7 5	46	31	8 se	Leon Benoit and Joseph H. Benoit, Alert Bay, B.C.
121,764	Naiade	Vancouver	1906	Vancouver, B.C.	41 2	10 6	4 1	19	13	3 se	Board of Trustees of the Presbyterian Church in Canada, Toronto, Ont.
100,729	Nama	Montreal	1887	Montreal, Que.	75 2	10 3	4 4	42	36	14 1/2 se	Geo. Weir, Montreal, Que.
107,429	Nancy	Vancouver	1900	Vancouver, B.C.	26 9	8 6	2 4	6	4	1 se	Wm. J. Belding, Vancouver, B.C.
116,779	Nancy	Vancouver	1904	New Westminster B.C.	17 0	4 1	1 6	1	1	5 se	Charles S. V. Branch, Vancouver, B.C.

\* Formerly "Carolina."

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112,147	Naniwa	Kingston	1903	Kingston, Ont.	51 3	8 9	2 9	12	7	9 sc.	F. J. Phillips, Toronto, Ont.
122,307	Namoose	Victoria	1908	Victoria, B.C.	116 0	21 6	11 0	305	166	63 sc.	Canadian Pacific Railway Co., Montreal, Que.
107,083	Nap	Ottawa	1893	Carleton Place, Ont.	25 5	6 0	2 6	1	1	3 sc.	N. Tessier, Hull, Que.
130,332	Napajee	Arlivat	1909	Tancook, N.S.	37 4	10 4	4 3	10	10	9 sc.	William Severance, Pouchou, N.S.
85,308	Napierville	Montreal	1883 1899	Sorel, Que. Montreal, Que.	123 9	42 1	5 4	165	113	11 pa.	Mrs. Ardenaise Robert, Montreal, Que.
*62,598	Natashquan	Quebec	1870	Sunderland, G.B.	198 7	27 3	13 5	991	642	98 sc.	The National Navigation Co., Ltd., Quebec, Que.
116,255	National	Toronto	1903	Toronto, Ont.	39 0	10 0	4 6	18	12	5 sc.	The Corporation of the City of Toronto, Ont.
107,926	Native	New Westminster	1906	New Westminster, B.C.	66 0	14 0	6 0	52	36	13 sc.	Flewin & Sons Ltd., Port Simpson, B.C.
†26,610	Nattose	Vancouver	1899	Seattle, Wash., U.S.A.	52 0	17 6	6 6	37	25	4 sc.	Gilbert P. Ashe, City of Coules, Alberta.
126,890	Naturit-d.	Vancouver	1910	Vancouver, B.C.	38 5	10 1	4 8	13	9	3 sc.	Samuel J. Castleman, Vancouver, B.C.
35,419	Nautilus	St. Andrews	1887	New York, N.Y., U.S.A.	56 0	14 0	4 2	27	18	11 sc.	Mrs. Addie L. Young, St. Stephen, N.B.
1100,660	Navapo	Kingston	1895	Kingston, Ont.	108 6	21 7	8 7	179	92	6½ sc.	G. A. and H. W. Richardson, J. O., Kingston, Ont.
126,194	Navarech	Windsor, Ont.	.....	Boston, Mass., U.S.A.	51 8	10 5	5 4	20	14	5 sc.	The Minister of Public Works and Fisheries for the Province of Ontario, Toronto, Ont.
122,600	Navy Isle	St. Andrews	1910	Deer Island, N.B.	34 2	9 2	4 2	9	6	12 sc.	Egbert H. Carson, St. Andrews, N.B.

\* Formerly the "Polino." † Foreign name "King Ben."

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102,579	Nee-pawah	Hamilton	1903	Greenock, G.B.	211.5	40.0	21.8	1,799	1,190	207	sec.	The Nee-pawah Steamship Co., Ltd., Hamilton, Ont.
96,901	Nelhe	Kingston	1882	Kingston, Ont.	39.6	7.4	3.9	7	3	6	sec.	J. N. Leeman, Smith's Falls, Ont.
92,660	Nellie Bly	St. Catharines	1890	Port Dalhousie, Ont.	42.2	13.4	4.2	13	7	8	sec.	Jos. Goodwin, Toronto, Ont.
111,782	Nellie G. Thurston	New Westminster	1883	Gloucester, Mass., U.S.A.	79.0	22.6	8.5	100	60	19	sec.	Joseph Reichenthal, New Westminster, B.C.
103,438	Nellie H.	Chatham, N.B.	1897	Chatham, N.B.	41.1	9.0	4.2	8	5	3	sec.	Edward Miller and H. R. Amlett, J.O., Gaspe, Que.
90,544	Nellie Reid	Montreal	1886	Buffalo, N.Y., U.S.A.	70.5	16.8	8.1	56	29	40	sec.	Robert Weddell, Trenton, Ont.
94,846	Nellie S.	Windsor, Ont.	1885	Detroit, Mich., U.S.A.	20.8	5.6	2.5	3	2	1	sec.	Geo. Sutherland, Essex Centre, Ont.
107,467	Nellie T.	Lindsay	1891	Lindsay, Ont.	36.0	6.5	2.7	5	3	6	pac.	Michael Dovey, Lindsay, Ont.
88,667	Nelson	Chatham, N.B.	1885	Chatham, N.B.	78.4	14.7	7.0	64	44	21	sec.	Reynolds Harrington, Sydney, N.S.
96,987	Nelson	New Westminster	1891	Nelson, B.C.	134.4	26.5	5.5	196	312	13	pac.	Canadian Pacific Railway Co., Montreal, Que.
92,762	Neptune	Quebec	1889	Leominere, Que.	32.6	8.8	2.8	11	8	8	sec.	John Breakay, Quebec, Que.
88,682	Neptune	St. John, N.B.	1885	Portland, N.B.	73.5	17.7	7.9	71	48	32	sec.	P. W. Thomson, et al., St. John, N.B.
103,255	Neroid	St. John, N.B.	1895	St. John, N.B.	50.6	14.2	5.4	30	20	13	sec.	I. W. Smith, St. John, N.B.
103,656	Neroid	Yarmouth	1894	Yarmouth, N.S.	35.0	11.0	5.6	12	8	1	sec.	Hugh Cam & Son, Ltd., Yarmouth, N.S.
121,451	Nettie B.	Port Stanley	1906	Port Stanley, Ont.	37.7	11.8	4.3	12	9	4	sec.	The F. T. James Co., Ltd., Toronto, Ont.
126,894	New Delta	Vancouver	1910	Vancouver, B.C.	57.8	15.0	6.1	73	49	9	sec.	Gilbert W. Brewster, et al., Ladner, B.C.
126,255	New Success	Chatham, N.B.	1909	Burnt Church, N.B.	78.0	26.0	5.0	77	51	11	pac.	James Anderson, Burnt Church, N.B.
	New York	Montreal	1870	Sorel, Que.	126.1	23.0	8.2	311	143			H. A. Chillas, Nicolet, Que.
121,766	New Zealand	Vancouver	1906	Heriot Bay, B.C.	34.8	11.0	4.0	19	13	3	sec.	Mrs. Helen Ball, Heriot Bay, B.C.
111,813	Newera	Vancouver	1901	Vancouver, B.C.	52.5	13.6	5.6	56	37	9	sec.	Sechelt Steamship Co., Ltd., Vancouver, B.C.
110,697	Newington	Vancouver	1899	Hull, G.B.	115.3	21.0	11.5	193	61	58	sec.	The Minister of Marine & Fisheries, Ottawa, Ont.
126,413	Newninko	Toronto	1909	Gravenhurst, Ont.	84.0	16.5	5.7	128	81	13	sec.	Asa Lee Casselman, et al., J.O., Port Carling, Ont.
125,470	Newoma	Montreal	1909	Wallsend, G.B.	250.3	43.0	22.5	2,179	1,401	265	sec.	Canada Atlantic Transit Co., Montreal, Que.
85,761	Newport	Montreal	1879	Georgetown, Que.	47.0	12.0	6.0	12	8	20	sec.	Hy. H. Caswell, Newport, V.L., U.S.A.
126,215	Nezko	Vancouver	1908	North Vancouver, B.C.	37.1	9.8	4.0	12	8	3	sec.	William H. Braum, North Vancouver, B.C.

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•33,589	Niagara	Port Arthur	1856 1901	Glasgow, G.B. re-built.	159 0	21 1	10 4	396	215	28 sc	The Lake Coast Trading Co., Ltd., Port Arthur, Ont.
122,169	Nidge	Vancouver	1905	Vancouver, B.C.	63 7	14 3	7 0	58	39	16 sc	Vancouver Island Power Co., Ltd., Victoria, B.C.
111,948	Night Hawk	New Westminster	1902	New Westminster, B.C.	42 0	7 5	3 5	10	7	8 sc	The Edmonton Logging Co., Ltd., New Westminster, B.C.
117,195	Nightingale	Kenora	1905	Kenora, Ont.	33 0	7 0	3 8	5	3	1 sc	Thomas Dufresne, Kenora, Ont.
103,393	Nile	Deseronto	1870	Battersea, Ont.	90 1	19 1	6 0	96	49	20 sc	D. Smith, Kingston, Ont.
103,957	Nile	Montreal	1894	Sorel, Que.	71 1	11 1	4 0	28	19	22 sc	The Minister of Public Works, Ottawa, Ont.
107,086	Nilka	Ottawa	1897	Ottawa, Ont.	24 8	5 7	1 8	1	1	4 sc	John Jolicoeur, et al., Ottawa, Ont.
90,521	Nina	Chatham, Ont.	1889	Rondeau, Ont.	32 0	9 5	4 8	11	9	10 sc	J. Cooper, Chatham, Ont.
116,770	Nina	Toronto	1903		24 5	6 7	2 5	3	2	1 sc	Mrs. Asenath A. Glanville, Cutler, Ont.
103,377	Ninsongis	Winnipeg	1894	Simcoe, Ont.	45 0	11 0	5 5	7	5	3 pa	A. F. D. MacGachen, Winnipeg, Man., and W. A. Wein, Kenora, Ont., J.O.
122,329	Niohe	Vancouver	1905	Vancouver, B.C.	20 7	5 9	2 8	2	1	1 sc	Robert J. Spratt, Vancouver, B.C.
117,090	Nipigon	Collingwood	1908	Collingwood, Ont.	56 8	9 6	7 0	36	24	6 sc	Albert Robertson, Nipigon, Ont.
92,442	Nipissing	Toronto	1887	Gravenhurst, Ont.	125 0	21 0	7 6	275	247	23 pa	Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.

\* Formerly "Druid."

SESSIONAL PAPER No. 21c.

126,787	Nishim	New Westminster	1908	Steveston, B.C.	38.5	9.3	3.0	8	6	15 se	John Stevens, Salt Spring Islands, B.C.
4103,682	Niska	Toronto	1897	Milford Bay, Ont.	36.0	8.0	3.8	9	6	3 se	Robt. J. Stroud, Milford Bay, Ont.
107,465	Nobly	Lindsay	1883	Peterborough, Ont.	25.0	5.5	2.2	2	1	1 se	Thomas Robson, Fenelon Falls, Ont.
104,025	Nocross	Toronto	1887	Tamarac Island, Ont.	45.0	11.5	5.2	20	14	7 se	The French River Boom Co., Toronto, Ont.
100,937	Nokomis	Ottawa	1887	Morristown, N.Y., U.S.A.	55.6	10.0	3.9	25	17	— se	W. C. Edwards, Rockland, Ont.
121,970	Nomad	Kingston	1906	Boston, Mass., U.S.A.	18.0	10.5	5.0	19	13	4½ se	Gerald W. and William M. Birks, J. O., Montreal, Que.
125,081	Nonomie	Vancouver	1908	Vancouver, B.C.	76.5	18.9	9.3	113	77	26 se	Charles Johnson and James S. Fallon, J. O., Vancouver, B.C.
126,745	Nootka	Vancouver	1910	North Vancouver, B.C.	40.0	10.3	5.0	19	13	1 se	Hugh A. Upphaart, Vancouver, B.C.
71,269	Nora	Montreal	1886	Descaronto, Ont.	50.0	9.6	4.0	28	19	3 se	The Minister of Public Works, Ottawa, Ont.
100,208	Nora	Vancouver	1889	Port Essington, B.C.	45.0	10.5	5.0	19	13	2 se	H. Bell-Irving, Vancouver, B.C.
122,377	Nora	Vancouver	1907	Port Guichon, B.C.	45.1	11.7	4.6	24	17	5 se	Pacific Coast Fisheries, Ltd., Vancouver, B.C.
122,327	Nora	Vancouver	1906	Port Madison, Wash., U.S.A.	35.0	11.4	3.8	13	9	1 se	Gerald F. Paine, Vancouver, B.C.
103,380	Nora	Winnipeg	1895	Kenora, Ont.	44.0	11.1	3.7	20	14	1 se	D. L. Mather, Kenora Ont.
122,501	Nora Creina	Vancouver	1907	Vancouver, B.C.	22.3	6.1	2.5	2	1	½ se	William B. Barwis, Vancouver, B.C.
122,147	Nora J.	Barrington	1907	Yarmouth, N.S.	54.0	12.4	5.0	19	13	8 se	James C. McGray, Cape Island, N.S.
112,044	Nord	Quebec	1902	Peribonca, Que.	62.2	15.2	4.5	56	38	3 se	Edward S. Vignette, Peribonca, Que.
126,090	Noreen-sha	Vancouver	1908	Vancouver, B.C.	29.6	8.0	3.0	5	3	1 se	William Farrell, Vancouver, B.C.
97,168	Norfolk	Port Burwell	1907	Collingwood, Ont.	62.0	14.0	6.6	32	22	10 se	Frederick W. Dory, Goderich, Ont.
107,244	Normansell	New Westminster	1890	Maple Ridge, B.C.	29.0	6.3	2.8	5	3	1 se	S. T. Treze, New Westminster, B.C.
83,143	Norseman	Goderich	1864	St. Catharines, Ont.	177.2	28.4	12.2	620	400	200 se	N. Dymont, and A. E. Dymont, J. O., Barrie, Ont.
88,323	North	Quebec	1886	Lévis, Que.	132.4	25.2	9.5	289	182	30 pa	The Quebec & Lewis Ferry Co., Ltd., Quebec, Que.
96,911	North King	Kingston	1868	Montreal, Que.	175.0	43.0	10.0	873	499	500 pa	Lake Ontario & Bay of Quinte Steamboat Co., Ltd., Kingston, Ont.
107,614	North River	Ottawa	1899	Kippewa, Que.	50.2	18.0	4.0	22	11	20 pa	McLachlin Bros., Ltd., Arnprior, Ont.
107,725	North Vancouver	Vancouver	1900	Vancouver, B.C.	73.4	20.1	6.7	104	71	19 se	North Vancouver City Ferries, Ltd., Vancouver, B.C.
117,165	Northern Belle	Ottawa	1905	Sturgeon Falls, Ont.	104.0	21.6	7.6	222	169	30 se	French River & Nipissing Navigation Co., Ltd., Sturgeon Falls, Ont.

\* Formerly "Enterprise."  
 \* Formerly "Gipsev."  
 \* Formerly "Wawonaissa."  
 \* Formerly "Enterprise."

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116,941	Northern Light...	Kenora .....	1903	Kenora, Ont.....	32 0	9 0	4 0	17	12	$\frac{1}{2}$ sc...	G. H. Draper, Kenora, Ont.
122,607	Northland Light...	Kenora .....	1907	Athabasca Landing, Alta.	122 0	22 0	4 5	148	94	5 hp...	Northern Transportation Co., Ltd., Athabasca Landing, Alberta.
122,608	Northland Sun.....	Kenora .....	1907	Athabasca Landing, Alta.	103 0	17 0	4 5	132	83	3 hp...	Northern Transportation Co., Ltd., Athabasca Landing, Alberta.
96,937	Northumberland...	Charlottetown .....	1891	Newcastle-on-Tyne, G.B.	220 0	33 1	20 4	1,255	519	350 sc	The Charlottetown Steam Nav. Co., Ltd., Charlottetown, P.E.I.
122,011	Norway Belle.....	Ottawa .....	1905	Bristol, Que.....	65 7	25 8	4 7	46	42	2 hp...	Archibald Macfarlane, Bristol, Que.
85,364	Nosbonsing .....	Ottawa .....	1884	Lake Nosbonsing, Ont...	56 6	11 8	4 6	25	19	8 sc...	J. R. Booth, Ottawa, Ont.
126,029	Nox .....	Sydney, N.S.....	1909	Baddeck, N.S.....	29 0	9 2	3 7	9	8	$\frac{1}{2}$ sc...	Farlane J. McFarlane, Baddeck, N.S.
124,261	Number 26.....	Quebec .....	1908	Kirkintillock, G.B.....	68 9	15 1	8 1	49	...	28 sc...	The Dalhousie Lumber Co., Ltd., Dalhousie, N.B.
107,302	Nyanza.....	Windsor, N.S.....	1899	Horton, N.S.....	76 5	21 3	8 2	83	49	17 sc...	Badhurst Lumber Co., Ltd., Bathurst, N.B.
100,403	Nymoca .....	Hamilton.....	1896	Hamilton, Ont.....	72 0	11 0	5 0	51	35	7 sc...	G. F. Beaumont, et al., Toronto, Ont.
112,171	Nymph.....	Toronto .....	1902	Milford Bay, Ont.....	72 6	14 8	4 0	81	57	14 sc...	Peter Campbell, Gravenhurst, Ont.
121,819	Oakesella .....	Digby .....	1909	Digby, N.S.....	23 3	6 3	3 3	5	3	7 $\frac{1}{2}$ sc...	Mrs. Ella M. Dunham, Digby, N.S.



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91,914	Ocean Lily	Southampton	1887	Port Elgin, Ont.	29 0	7 0	3 0	3	2	1 sc	Edward Brooks, Red Bay, Ont.
116,681	Ocelot	Richibucto	1908	Richibucto, N.B.	37 0	10 0	5 0	13	11	1 sc	William E. Forbes, Richibucto, N.B.
111,460	Ogenia	Winnipeg	1901	Saskirk, Man.	55 5	11 5	1 5	29	14	2 sc	Dominion Fish Co., Ltd., Winnipeg, Man.
494,931	Ogenah	Port Hope	1889	Lindsay, Ont.	85 0	15 0	5 0	72	45	45 pa.	Trent Valley Navigation Co., Ltd., Bobcaygeon, Ont.
126,282	Ogistoh	St. John, N.B.	1908	St. John, N.B.	29 2	7 1	4 2	6	4	1 sc	Fred. A. Dyckeman, St. John, N.B.
116,281	Ohm	Halifax	1902	Dartmouth, N.S.	24 5	5 2	3 0	2	2	4 sc	Walter S. DeBlois, Halifax, N.S.
112,008	Ojibawaya	Peterborough	1902	Conestoga, N.Y., U.S.A.	16 2	4 4	1 7	1	1	1 sc	Mrs. F. A. Price, Mississauga, Ont.
122,378	Okanagan	Vancouver	1907	Okanagan Landing, B.C.	193 2	32 3	7 7	1,078	679	32 pa.	Canadian Pacific Ry. Co., Montreal, Que.
102,395	Okenia	Winnipeg	1902	Winnipeg, Man.	20 5	5 5	2 7	1	3	$\frac{1}{2}$ sc	Superintendent General of Indian Affairs, Ottawa, Ont.
107,441	Old Pioneer	Vancouver	1898	Vancouver, B.C.	39 5	8 0	4 0	10	7	1 sc	A. J. Mangold, London, Eng.
100,043	Olga	Brockville	1896	Brockville, Ont.	33 0	8 5	4 0	5	1	7 sc	John McLaren, Brockville, Ont.
116,277	Olive	Halifax	1903	Dartmouth, N.S.	62 0	14 3	6 0	35	21	40 sc	The Whitman Fish Co., Ltd., Ganso, N.S.
107,623	Olive	New Westminster	1899	Nicomen, B.C.	72 0	12 5	3 5	71	45	4 pa.	Canada Fish Products Ltd., 39 Old Broad St., London, Eng.
103,433	Olive	Ottawa	1895	North Bay, Ont.	25 6	6 0	3 0	2	1	4 sc	G. W. Leach, <i>et al.</i> , North Bay, Ont.
107,106	Olive	Victoria	1896	Victoria, B.C.	29 0	9 2	3 2	6	4	3 sc	S. W. Buckman, Victoria, B.C.
122,175	Ombabuka	Port Arthur	1906	Lake Nepigon, Ont.	70 0	15 0	6 0	76	51	10 $\frac{1}{2}$ sc	Revellion Bros., Ltd., Montreal, Que.
107,932	Omeca	New Westminster	1900	Lake Bennett, B.C.	98 8	21 0	5 2	127	86	13 sc	Wm. C. Robinson, Lake Bennett, B.C.
126,248	Omineca	Victoria	1909	Victoria, B.C.	137 5	31 4	5 1	583	380	17 pa.	John William Stewart, Vancouver, B.C.
107,101	On Time	Victoria	1896	Ballard, Wash., U.S.A.	38 0	10 0	1 4	11	4	2 sc	James Pope, Port Harvey, B.C.
121,708	Ona	Toronto	1887	Hamilton, Ont.	36 0	9 5	3 5	9	6	$\frac{1}{2}$ sc	Bertram Yates, Penetang, Ont.
92,382	Onaganoh	Kingston	1887	Kingston, Ont.	47 2	10 0	3 9	19	13	12 sc	H. Fraser, Port Cockburn, Ont.
88,623	Onaping	Windsor, Ont.	1870	Saginaw South, Mich., U.S.A.	120 0	19 0	7 6	256	171	300 sc	John Charlton, Lynedoch, Ont.
116,835	Onawa	Kingston	1904	Gananoque, Ont.	29 6	5 1	2 7	2	2	$\frac{1}{2}$ sc	Wm. J. Reid, Gananoque, Ont.
126,712	Onawana	St. John	1909	The Range, N.B.	52 7	13 0	5 2	39	29	13 sc	Arthur V. Rowan, M.O. Fredericton, N.B.
103,798	Onetia	Shedburne	1899	Lockeport, N.S.	52 2	12 3	5 3	15	10	13 sc	Freeman Payzant, Lockeport, N.S.

† Formerly "Alice Ethel," \* Formerly "W. H. Pringle" and "International."

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490,562	Ongiara	Toronto	1885	Toronto, Ont	90 5	18 4	5 4	98	64	80 sc	The Niagara Navigation Co., Ltd., Toronto, Ont.
94,885	Ontario	Montreal	1890	Owen Sound, Ont.	297 0	41 3	14 9	1,615	1,018	300 hp	Canadian Pacific Railway Co., Montreal, Que.
	Ontario	Port Hope	1868	Lindsay, Ont.	58 0	15 0	4 3	80	50		J. Thurston, Lindsay, Ont.
83,371	Ontario	Toronto	1881	Walker's Point, Ont.	43 5	8 4	3 8	11	8	6 sc	R. Walker, M.O., Township of Wood, Ont.
125,983	Ontario No. 1	Montreal	1907	Toronto, Ont.	317 0	54 2	18 7	5,146	3,229	292 sc	The Ontario Car Ferry Co., Ltd., Montreal, Que.
116,707	Ontarize	Quebec	1902	Indian Cove, Que.	43 2	9 4	4 4	18	12	3 sc	Harold Kennedy, Quebec, Que.
111,973	Onward	Southampton	1902	Kincardine, Ont.	57 0	12 0	6 0	22	15	3 sc	John McGaw, Kincardine, Ont.
126,249	Oolaly	Victoria	1909	Vancouver, B.C.	49 6	10 5	6 0	23	13	7 sc	Frank S. Barnard, Victoria, B.C.
126,100	Oose River	St. Catharines	1909	Dunnville, Ont.	45 0	10 0	2 5	16	13	8 sc	Charles Ross, Port Maitland, Ont.
126,402	Opeongo	Ottawa	1909	Arnprior, Ont.	104 5	21 3	6 5	121	77	54 hp	McLachlin Brothers, Ltd., Arnprior, Ont.
126,501	Operator	Victoria	1909	Victoria, B.C.	137 5	31 4	5 4	583	380	15 hp	John Wm. Stewart, Vancouver, B.C.
112,173	Ophir	Toronto	1902	Parry Sound, Ont.	41 8	9 4	4 0	11	8	1 sc	Milton Pearce, Parry Sound, Ont.
122,531	Ophir	Vancouver	1907	Vancouver, B.C.	51 4	24 0	8 2	212	139	16 sc	Burrard Steamship Co., Ltd., Vancouver, B.C.
103,914	Ora	Victoria	1898	Laake Bennett, B.C.	79 5	16 0	4 3	101	64	3 hp	Edward J. Smyth, Victoria, B.C.

† Formerly "Queen City."

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117, 128	Orcia	Kingston	1905	Kingston, Ont.	34 0	6 0	3 3	4	3	3 sc.	Arthur F. Macnee, Kingston, Ont.
90, 768	Orcadia	Port Arthur	1888	Goderich, Ont.	54 3	14 0	5 2	23	16	30 sc.	Victor Pelletier and Peter Deslaurier, J.O. Port Arthur, Ont.
100, 947	Orcadia	Port Arthur	1894	Collingwood, Ont.	52 0	11 8	5 8	26	18	8 sc.	John Bowman, Rosport, Ont.
122, 379	Orcadia	Vancouver	1907	Vancouver, B.C.	26 9	8 0	3 4	7	5	1½ sc.	William B. Hood, Vancouver, B.C.
126, 241	Ordonoz	Victoria	1909	Victoria, B.C.	35 5	9 0	4 6	10	4	3 sc.	David H. Dale, Victoria, B.C.
116, 270	Oriana	Toronto	1903	Buffalo, N.Y., U.S.A.	79 0	15 0	9 0	68	46	14 sc.	Robert E. Menzie, Toronto, Ont.
111, 610	Orillia	New Westminster	1901	New Westminster, B.C.	36 0	8 2	3 0	12	9	1 sc.	Samuel C. Smith, Vernon, B.C.
92, 431	Oriole	Toronto	1886	Gravenhurst, Ont.	75 0	14 5	4 4	75	48	1 sc.	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
88, 378	Oriole	Vancouver	1885	Victoria, B.C.	27 5	7 0	3 5	4	3	1 sc.	G. J. Blackman, Vancouver, B.C.
100, 461	Orion	Quebec	1872	Welland, Ont.	173 8	29 5	12 5	572	311	30 sc.	Edouard Hayneman, M.O., Lanoraie, Que.
116, 332	Orion	Victoria	1904	Christiania, Norway	94 1	17 4	10 6	109	22	42 sc.	The British Empire Trust Co., Ltd., 34 Nicholas Lane, London, Eng.
112, 148	Oriska	Kingston	1903	Kingston, Ont.	38 8	8 1	3 3	6	4	3 sc.	Wm. Morris, Toronto, Ont.
107, 235	Orleans	Quebec	1898	Levis, Que.	118 0	28 0	2 9	269	183	52 sc.	La Compagnie Maritime et Industrielle de Levis, Que.
116, 633	Oro	Kenora	1898	Hamilton, Ont.	25 8	6 0	2 8	2	1	1 sc.	Grace Mining Co., Ltd., Ridgeway Ont.
126, 404	Orvil	Ottawa	1909	Carleton Place, Ont.	34 6	8 0	4 0	7	5	3 sc.	John Cunningham, Gaudette, Que.
103, 908	Oscar	Victoria	1897	Victoria, B.C.	81 0	21 0	7 0	95	61	8 sc.	Steamer "Oscar" Ltd., Victoria, B.C.
122, 649	Oscar C	Kingston	1908	Kingston, Ont.	47 8	10 9	5 0	18	9	4 sc.	James B. Oliver, Magog, Que.
107, 138	Osprey	Goderich	1902	Goderich, Ont.	72 4	15 1	6 8	42	28	17 sc.	James Purvis, Gore Bay, Ont.
97, 016	Osprey	St. Catharines	1895	Port Robinson, Ont.	32 0	9 6	3 2	6	4	6 sc.	Dan Lang, Aldborough, Ont.
107, 488	Ossifrage	Chatham, Ont.	1886	West Bay City, Mich., U.S.A.	161 6	27 8	9 0	632	303	55 sc.	Wm. Ball, Chatham, Ont.
111, 890	Otomabee	Peterboro	1907	Peterboro, Ont.	111 2	24 0	5 6	136	87	21 sc.	Otomabee Navigation Co., Ltd., Peterboro, Ont.
94, 628	Ottawa	Ottawa	1888	Ottawa, Ont.	56 6	13 6	5 8	21	11	50 sc.	The Minister of Public Works, Ottawa, Ont.
103, 050	Ottawa	Ottawa	1887	Amprior, Ont.	26 0	6 3	2 0	1	1	1 sc.	H. F. McLaughlin and Claude McLaughlin, J.O., Amprior, Ont.
116, 650	Ottawa	Ottawa	1904	Ottawa, Ont.	108 0	24 0	6 2	311	157	17 sc.	Ottawa Forwarding Co., Ltd., Ottawa, Ont.
121, 311	Ottel	Kenora	1905	Kenora, Ont.	40 0	10 0	4 0	16	11	1 sc.	The Armstrong Trading Co., Ltd., Portage la Prairie, Man.

Formerly "Bromo."

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111,662	Otter.....	Montreal.....	1899	Longueuil, Que.....	24 9	7 8	3 1	3	2	1 sc.	R. J. Dunley, Montreal, Que.
103,632	Otter.....	Ottawa.....	1895	Kippewa, Que.....	48 2	16 0	3 6	21	12	20 pa.	Alex. Jammsden, Ottawa, Ont.
107,832	Otter.....	Victoria.....	1900	Victoria, B.C.....	128 0	24 5	11 0	306	232	24 sc.	Canadian Pacific Railway Co., Montreal, Que.
64,452	Ouangoudy..	St. John, N.B.....	1870	St. John, N.B.....	114 0	29 2	9 7	295	99	90 pa.	F. S. Walker, St. John, N.B.
92,392	Outlet Queen	Kingston.....	1888	Warburton, Ont.....	43 3	9 4	3 6	18	12	5 sc.	Wm. Black, Belleville, Ont.
103,951	Ovide.....	Montreal.....	1897	Sorel, Que.....	57 9	13 9	2 4	17	10	1 pa.	Joseph Paul, Sorel, Que.
1122,396	Owen.....	Victoria.....	1901	Tacoma, Wash., U.S.A.	56 5	17 3	6 2	44	30	10 sc.	Marion Tug Boat Co., Ltd., Victoria, B.C.
103,238	Owl (The).....	Montreal.....	1887	Georgetown, Que.....	32 9	7 3	2 9	4	3	1 sc.	L. J. Courtye, Courtye, Ont.
122,351	Owlet.....	Kingston.....	1907	Kingston, Ont.....	43 6	11 0	4 7	16	11	1 1/2 sc.	James B. Paterson, Montreal, Que.
117,947	Oyama.....	Barrington.....	1905	Port Clyde, N.S.....	53 2	17 2	5 5	44	25	8 sc.	Barrington & Cape Island Steam Ferry Co., Ltd., Barrington N.S.
128,061	P. M. A.....	Charlottetown.....	1906	Egmont Bay, P.E.I.....	37 5	12 5	5 2	15	12	2 sc.	Philip M. Arsenault, St. Chrysostome, P.E.I.
92,286	P. S. Hi-sordt....	Owen Sound.....	1887	Owen Sound, Ont.....	65 0	16 0	6 0	45	31	30 sc.	W. J. Bell, Sudbury, Ont.

† Foreign name "Marion."

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110,649	Pandusia.....	St. John, N.B.	1900	Port Glasgow, G.B.	330 6	18 1	23 5	3,326	2,165	290	sc	Steamship Pandusia Co., Ltd., Rother- say, N.B.
126,118	Panna.....	Sorel.....	1908	Sorel, Que.	31 5	6 3	3 0	3	2	5	sc	J. G. Magnan, <i>et al.</i> , Sorel, Que.
†109,756	Pappoose.....	Windsor, Ont.	1893	Bronté, Ont.	71 5	18 3	5 7	57	39	4	sc	Alfred H. Clarke, Windsor, Ont.
116,323	Parisboro.....	Parisboro.....	1903	Parisboro, N.S.	63 9	17 7	7 0	57	26	29	sc	Pugsley's Shipping Ltd., Eatonville, N.S.
163,641	Parthia.....	Kingston.....	1896	Garden Island, Ont.	126 8	38 3	7 1	198	84	47	pa	The Calvin Co., Ltd., Garden Island, Ont.
†100,234	Pastime.....	Habifax.....	1885	Habifax, N.S.	69 7	20 3	6 5	68	46	18	sc	A. G. Heller, Halifax, N.S.
111,751	Pastime.....	Kenora.....	1901	Kenora, Ont.	42 0	7 0	3 2	15	11	1	sc	Young Men's Christian Association, Winnipeg, Man.
121,759	Pastime.....	Vancouver.....			32 4	10 5	3 7	15	10	1	sc	William S. Holland, Vancouver, B.C.
116,947	Pathfinder.....	Kenora.....	1903	Prince Albert, Sask.	66 0	12 5	4 0	23	16	13	pa	Richard Deacon, Prince Albert, Sask.
126,624	Pathmaker.....	Vancouver.....	1908	Vancouver, B.C.	28 5	7 4	3 5	1	3	3	sc	Ernest S. Wilbrand, Vancouver, B.C.
116,415	Patsy.....	Victoria.....	1898	Gabriola Island, B.C.	33 5	8 2	3 9	7	5	1	sc	James Deguen, Gabriola Island, B.C.
116,611	Pauline.....	Pawson.....	1907	White Horse, V.T.	85 5	15 5	3 5	145	91	2	pa	Nathaniel B. and John S. Raymond, White Horse, V.T.
111,168	Pawnee.....	Sydney.....	1890	Athens, N.Y., U.S.A.	115 8	23 9	5 7	107	65	150	sc	Cape Breton Electric Co., Ltd., Syd- ney, N.S.
126,279	Paystreak.....	New Westminster.....	1909	New Westminster, B.C.	126 5	26 4	4 9	382	201	9	pa	Royal City Navigation Co., Ltd., New Westminster, B.C.
121,777	Peace River.....	Winnipeg.....	1905	Fort Vermilion, Alta.	110 0	24 0	4 5	292	184	6	pa	Hudson's Bay Co., London, Eng.
136,303	Peach.....	Vancouver.....	1910	Vancouver, B.C.	39 6	10 1	5 3	18	12	4	sc	George H. Deighton, Van Anla, B.C.
107,872	Pearl.....	Lindsay.....	1899	Bobcaygon, Ont.	35 0	7 2	3 0	6	4	6	sc	James Lewis, Bobcaygon, Ont.
116,406	Pearl.....	Victoria.....	1901	Vancouver, B.C.	29 7	7 7	3 0	3	2	1	sc	G. Stanley Harris, Pender Island, B.C.
90,803	Pearl.....	New Westminster.....	1884	Seattle, Wash., U.S.A.	62 4	14 5	3 4	75	54	30	pa	John H. Lowe, Vancouver, B.C.
83,120	Pearl.....	Port Hope.....	1885	Peterborough, Ont.	30 0	7 5	2 2	8	5	5	sc	H. Calcutt, Peterborough, Ont.
122,170	Pearl.....	Toronto.....	1902	Parry Sound, Ont.	35 0	7 9	2 5	6	1	1	sc	Robt. G. Aird, Parry Sound, Ont.
129,321	Pearl.....	Vancouver.....	1907	Vancouver, B.C.	22 0	7 7	3 4	4	3	3	sc	James S. Emerson, Vancouver, B.C.
126,683	Peel.....	Montreal.....	1909	Sorel, Que.	91 5	22 1	10 7	205	117	16	sc	The Minister of Public Works, Ottawa, Ont.
111,453	Peerless.....	New Westminster.....	1901	New Westminster, B.C.	92 0	20 5	9 5	128	89	39	sc	Westminster Towing & Fish Co., Ltd., New Westminster, B.C.
85,311	Peerless.....	New Westminster.....	1881	Kamloops, B.C.	133 6	25 5	5 0	307	236	75	pa	John A. Mara, M.O., Kamloops, B.C.

† Formerly "Chub," ‡ Formerly a sailing vessel.

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97,282	Peerless	Sydney	1884	Athens, N.Y., U.S.A.	90 0	20 0	6 0	94	81	30 sc	Cape Breton Electric Co., Ltd., Sydney, N.S.
107,328	Pekin	Halifax	1900	Moser's River, N.S.	90 4	18 5	7 5	85	50	65 sc	J. W. Harrison, M.O., Halifax, N.S.
103,434	Pembroke	Ottawa	1895	Pembroke, Ont.	104 5	28 2	6 6	194	122	30 pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
117,006	Pender	Vancouver	1904	Vancouver, B.C.	33 7	9 7	5 2	16	11	1 sc	Brooks-Seaton-O'Brien Co., Ltd., Vancouver, B.C.
111,914	Pen-stang	Toronto	1901	Owen Sound, Ont.	82 0	16 5	9 8	100	64	21 sc	Firstbrook Box Co., Ltd., Toronto, Ont.
116,588	Pennsylvania	Montreal	1901	Cleveland, O., U.S.A.	158 0	35 4	8 4	428	379	6 sc	St. Lawrence Transportation Co., Ltd., Toronto, Ont.
111,987	Penny	Vancouver	1896	Seattle, Wash., U.S.A.	25 0	6 8	2 9	3	2	6 sc	H. H. Hayden, Vancouver, B.C.
96,991	Penticton	New Westminster	1890	Okanagan Lake, B.C.	70 0	16 0	6 0	50	34	4 sc	B. Lequinne, M.O., Kelowna, B.C.
* 100,531	Percy Cann	Yarmouth	1892	Meteghan, N.S.	77 0	17 1	6 6	80	56	13½ sc	Hugh Cann & Son Ltd., Yarmouth, N.S.
92,379	Peri	St. John, N.B.	1888	Rothesay, N.B.	38 4	8 9	2 8	12	8	15 sc	A. H. FitzRandolph, Fredericton, N.B.
100,470	Peribonca	Quebec	1892	Roberval, Que.	90 0	21 8	6 2	179	113	28 pa.	Benjamin A. Scott, Quebec, Que.
97,013	Persia	Quebec	1873	St. Catharines, Ont.	144 0	26 2	12 2	757	500	58 sc	Sinceunes-McNaughton Line Ltd., Montreal, Que.
107,826	Pert	Victoria	1890	Upper Columbia River, B.C.	49 8	10 0	2 6	6	4	1 sc	Robert Miller, Golden, B.C.
100,309	Pete Gorman	Port Arthur	1892	Saginaw, Mich., U.S.A.	76 0	19 8	10 0	65	37	13 sc	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.

\* Formerly "Westport."

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122,225	Petit St. Laurent	Montreal	1904	Grande Mere, Que	38.9	8.7	3.1	10	7	1 se	Joseph A. Petit and Arthur St. Laurent, J.O., Grande Mere, Que.
103,863	Petrel	Halifax	1898	Halifax, N.S.	29.5	8.5	3.5	6	4	5 se	J. N. Hume, Halifax, N.S.
96,917	Petrel	Kingston	1892	Collin's Bay, Ont.	129.2	26.3	9.6	316	199	80 se	Collin's Bay Rafting & Forwarding Co., Kingston, Ont.
103,040	Petrel	Ottawa	1892	Owen Sound, Ont.	116.0	22.0	10.3	192	98	50 se	The Minister of Marine and Fisheries, Ottawa, Ont.
121,974	Petrel	Victoria	1906	Victoria, B.C.	86.4	17.0	12.3	131	58	23 se	The Minister of Public Works, Ottawa, Ont.
107,217	Petrel	Winnipeg	1899	Westbourne, Man.	129.0	26.0	6.0	168	91	5 se	The Manitoba Gypsum Co., Ltd., Winnipeg, Man.
122,176	Pewabic	Port Arthur	1906	Lake Nipigon, Ont.	48.0	12.0	5.0	29	29	8 se	Harry E. Knoble, Port Arthur, Ont.
116,837	Phoebe	Kingston	1901	Kingston, Ont.	40.6	8.4	3.3	11	7	2 se	John H. Wilmoth, Beaumaris, Ont.
111,571	Phenix	Toronto	1900	Huntsville, Ont.	50.0	11.2	1.8	29	29	7 se	Huntsville Lake of Bays & Lake Simcoe Nav. Co., Ltd., Huntsville, Ont.
103,480	Phenix	Vancouver	1896	Ballard, Wash., U.S.A.	75.7	16.0	6.0	87	54	11 se	H. Ball-Frving Co., Ltd., Vancouver B.C.
116,380	Phyllis	Port Arthur		Brooklyn, N.Y., U.S.A.	21.0	5.4	2.5	2	1	1 se	L. Wadsh and W. C. Dalton, J.O., Port Arthur, Ont.
116,381	Pickett	Port Arthur	1887	Brooklyn, N.Y., U.S.A.	75.0	13.0	6.0	15	30	14 se	E. J. Nuttall and A. S. Nuttall, J. O., Port Arthur, Ont.
	Pierpont	Kingston	1871	Kingston, Ont.	123.0	18.8	7.1	252	153		St. Lawrence River Steamboat Co., Ltd., Kingston, Ont.
125,991	Pikouagami	Quebec	1906	Roberval, Que	65.4	17.6	3.5	57	36	3½ pa.	Geo. Lindsay, Tp. of Tadillon, Que.
88,294	Pilgrim	Quebec	1884	St. Nicholas, Que.	122.0	22.4	7.4	262	165	32 pa.	H. S. Folger, Kingston, Ont.
88,303	Pilot	Quebec	1884	Lévis, Que.	109.9	32.5	13.7	127	269	75 se	The Quebec & Lévis Ferry Co., Ltd., Quebec, Que.
116,439	Pilot	Vancouver	1897		25.0	6.5	2.8	2	2	6 se	Charles G. Johnson, Vancouver, B.C.
111,790	Pilot	Victoria	1902	Pilot Bay, B.C.	31.0	7.4	3.2	8	5	1 se	The Yale Columbia Lumber Co., Ltd., Nelson, B.C.
107,169	Pilot	Victoria	1898	Chemainus, B.C.	127.5	21.8	12.0	279	118	90 se	Gas. Dunsmin, Victoria, B.C.
116,289	Pioneer	Charlotte-town	1904	Malone Bay, N.S.	41.4	10.8	5.2	15	11	1½ se	Robert M. Cox, Morell, P.E.I.
112,306	Pioneer	Winnipeg	1902	Ninette, Man.	69.0	13.0	3.5	16	8	3½ se	Pelican Lake Steamboat & Trading Co., Ltd., Ninette, Man.
75,913	Pioneer	Kingston	1879	Napanee, Ont.	49.0	15.2	1.6	28	19	14 se	H. C. Rothwell, Kingston, Ont.
126,925	Plossis	Quebec	1910	Lanzon, Que	120.6	31.0	15.5	559	338	87 se	Lévis Ferry, Ltd., Lévis, Que.
103,102	Plover	Montreal	1863	Lachine, Que.	61.7	15.3	7.0	40	27	9 se	The Sincennes-McNaughton Line, Ltd., Montreal, Que.
116,535	Pocabontas	Montreal	1894	North Hatley, Que.	68.5	16.5	5.0	56	38	12 se	J. G. Sampson, North Hatley, Que.

† Formerly "Clayoquot."

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, &c.—Continued.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'inscription.	Built Constructé en	Where Built. Lieu de construction.	Length in feet and inches. Longueur en pieds et 10ths.	Breadth in feet and inches. Largeur en pieds et 10ths.	Depth in feet and inches. Profondeur en pieds et 10ths.	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Molds of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire-gérant, et adresse.
85,759	Polaris	Quebec	1883	Levis, Que.	118.5	31.4	16.5	533	336	180 sc.	The Quebec & Levis Ferry Co., Ltd., Quebec, Que.
111,494	Pole Nord	Quebec	1899	Quebec, Que.	29.6	7.0	3.5	4	3	5 sc.	Joseph M. Rousseau, Quebec, Que.
122,475	Pollux	Ottawa	1907	Toronto, Ont.	66.0	22.0	5.2	88	23	3½ pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116,354	Pontiac	Ottawa	1903	Simcoe, Ont.	40.0	16.0	3.6	15	9	20 pa.	Peter Whelan, Ottawa, Ont.
100,687	Popcorn	New Westminster	1894	Popcorn, B.C.	50.0	12.0	3.5	13	8	1 pa.	W. Knight, Popcorn, B.C.
126,332	Porcher	Vancouver	1909	Vancouver, B.C.	28.5	7.6	3.0	7	5	1 sc.	Ernest Easthope, Vancouver, B.C.
126,885	Port Douglass	Vancouver	1908	Vancouver, B.C.	32.8	9.4	4.0	13	9	2 sc.	Brooks Scanlan Lumber Co., Ltd., Vancouver, B.C.
90,765	Port Elgin Queen	Goderich	1886	Port Elgin, Ont.	52.4	14.1	6.3	37	25	35 sc.	Wm. Gillies, Ltd., Twp. of St. Edmund, Bruce Co., Ont.
126,203	Port Mellon Flyer	Vancouver	1908	Vancouver, B.C.	37.7	10.8	4.8	15	10	3 sc.	George F. Cates, Vancouver, B.C.
122,390	Port Simpson	Victoria	1908	Victoria, B.C.	136.6	30.4	5.1	607	379	15 pa.	Hudson's Bay Company, London, Eng.
126,014	Port Wade	Amapolis Royal	1909	Weymouth, N.S.	43.0	12.0	5.0	17	13	3 sc.	Jacob E. Keans, M.O., Port Wade, N.S.
121,022	Portneuf	Quebec	1906	St. Joseph de Levis, Que.	50.0	15.7	5.7	39	26	15 sc.	Alfred John Lalonde, Kingston, Ont.
94,798	Powerful	Richibucto	1900	Rexton, N.B.	54.0	11.0	2.6	29	18	20 sc.	A. & F. Jardine, Ltd., Rexton, N.B.
103,557	Préfontaine	Montreal	1898 1903	Sorel, Que.	992.0	30.6	8.0	899	533	56 sc.	J. F. R. Intravarse, Sorel, Que.



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112,166	Premier	Chatham, N.B.	1903	Chatham, N.B.	38 0	10 4	4 8	9	6	6	6	A. F. Bently, M.O., Chatham, N.B.
122,411	Premier	St. John, N.B.	1907	Clifton, N.B.	61 9	21 6	4 7	56	35	1	1	J. V. Russell, St. John, N.B.
92,735	Premier	Toronto	1888	Hamilton, Ont.	130 0	25 2	9 0	337	219	40	30	St. Joe Island & Sault Line, Ltd., Sault Ste. Marie, Ont.
122,313	Prima	Toronto	1906	Toronto, Ont.	31 0	7 8	3 5	8	5	1	1	The Upper Ontario Steamboat Co., Ltd., New Liskeard, Ont.
107,391	Primrose	Owen Sound	1889	Owen Sound, Ont.	53 0	11 0	5 0	23	16	9	9	Mrs. E. E. McInnis, Meaford, Ont.
91,990	Primrose	Toronto	1890	Toronto, Ont.	140 2	28 2	6 8	189	119	42	14	The Toronto Ferry Co., Ltd., Toronto, Ont.
112,294	Primrose	Winnipeg	1902	Peterboro, Ont.	37 0	8 4	4 0	9	6	1	1	The Hudson's Bay Co., London, Eng.
117,197	Prince	Kenora	1905	Kenora, Ont.	27 0	6 0	3 0	3	2	1	1	Neil Bremser, Kenora, Ont.
107,349	Prince Albert	Yarmouth	1901	Sheburne, N.S.	97 0	20 9	8 1	127	64	21	30	The Dominion Atlantic Railway Co., London, Eng.
80,355	Prince Edward Ferry	Kingston	1867	Brookville, Ont.	60 2	10 8	5 0	20	10	.....	.....	Mrs. S. E. Miller, Gore Bay, Ont.
126,476	Prince Isabella	Halifax	1885	Deseronto, Ont.	50 8	18 4	3 0	18	12	12	14	Wm. Powles, Deseronto, Ont.
126,611	Prince Olaf	Prince Rupert	1909	Port Essington, B.C.	159 3	28 0	10 2	473	321	243	30	Wm. J. Pompre, Montreal, Que.
126,395	Prince Ray	Lanenburg	1909	Lanenburg, N.S.	73 6	18 8	8 2	72	39	24	30	Thorsten M. Orwig, Port Essington, B.C.
121,290	Prince Rupert	Kingston	1908	Dunbarton, G.B.	249 0	43 0	19 5	1,908	1,172	170	30	The W. J. Pompre, Co., Ltd., Montreal, Que.
103,595	Princess	Charlottetown	1896	Grangemouth, G.B.	165 0	26 0	17 7	542	252	90	30	The Kingston Shipping Co., Ltd., Kingston, Ont.
1872	Princess	Montreal	1872	Montreal, Que.	111 9	22 4	7 8	327	298	—	14	The Minister of Marine and Fisheries, Ottawa, Ont.
126,918	Princess Adelaide	Victoria	1910	Govan, G.B.	290 5	46 1	15 0	3,061	1,910	613	30	Ottawa River Navigation Co., Montreal, Que.
116,405	Princess Beatrice	Victoria	1903	Victoria, B.C.	193 4	37 4	15 2	1,290	635	121	30	Canadian Pacific Railway Co., Montreal, Que.
126,226	Princess Charlotte	Victoria	1908	Govan, G.B.	330 0	46 7	23 7	3,841	1,999	795	30	Canadian Pacific Railway Co., Montreal, Que.
122,387	Princess Ena	Victoria	1907	Garston, G.B.	195 1	38 2	22 6	1,368	827	73	30	Canadian Pacific Railway Co., Montreal, Que.
77,903	Princess Louise Cornwall	Cornwall	1879 1888	10 Goldenburg, N.Y. U.S.A.	67 7	13 0	4 2	26	18	25	30	A. Smallman, Dundee, Que.
109,800	Princess May	Vancouver	1888	Newcastle-on-Tyne, G.B.	249 0	33 2	17 7	1,717	892	450	30	Canadian Pacific Ry. Co., Montreal, Que.
121,988	Princess Royal	Victoria	1907	Victoria, B.C.	228 0	40 0	16 6	1,997	981	177	30	Canadian Pacific Railway Co., Montreal, Que.
136,889	Princetown	Vancouver	1910	Vancouver, B.C.	30 9	10 1	3 9	12	8	3	30	Robert J. Christie, Vancouver, B.C.

‡ Formerly "Hating."  
§ Formerly "Messenger."  
¶ Foreign name "Triton"

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LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. Nombro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built — Cons- truit en	Where Built. Lieu de construction.	Length in feet and 10ths. Longeur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	(Gross Tonnage. Tonnage brut.)	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mech. Puisissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gerant, et adresse.
103,646	Priscella	Toronto	1897	Kingston, Ont.	53 2	9 2	4 6	20	14	15 se.	Mrs. Emma Mickle, Gravenhurst, Ont.
107,724	Proctor	Vancouver	1900	Nelson, B.C.	65 0	14 4	5 2	43	29	13 se.	Canadian Pacific Railway Co., Montreal, Que.
122,158	Progressive	Vancouver	1906	Vancouver, B.C.	77 6	18 0	8 8	88	60	16 se.	The Progressive Steamboat Co., Ltd., Vancouver, B.C.
107,865	Prospector	Dawson	1901	White Horse, Y.T.	110 9	22 2	4 5	263	165	10 pa.	R. P. McLellan, Dawson, Y.T.
121,713	Prospector	Vancouver	1905	Vancouver, B.C.	27 0	7 7	2 3	8	5	1 se.	John M. Fuller, Vancouver, B.C.
111,819	Psyche	Vancouver	1901	Vancouver, B.C.	28 4	6 4	2 9	3	2	2 se.	Fred. G. Thulin, Inand, B.C.
122,493	Puffing Billy	Chatham, N.B.	1903	Shippigan, N.B.	35 5	10 0	2 5	9	9	1 pa.	Joseph H. Taylor, Campbellton, N.B.
122,073	Puffing Billy	Toronto	1905	Waubushere, Ont.	23 8	5 8	2 9	3	2	1 se.	John Cautley, Minnicogamashere, Ont.
†112,145	Pukwana	Toronto	1903	Kingston, Ont.	54 3	8 9	3 9	14	9	13 se.	John D. McMurrich, Toronto, Ont.
126,486	Pulp	Vancouver	1909	Vancouver, B.C.	31 5	9 2	4 0	11	7	2 se.	Ernest Easthope, Vancouver, B.C.
111,923	Puritan	Toronto	1901	Holland, U.S.A.	41 4	6 8	3 0	6	4	1 se.	Priscilla Steam Yacht Co., Ltd., Toronto, Ont.
121,758	Pursuit	Vancouver	1905	Vancouver, B.C.	32 0	10 0	3 3	12	8	1 se.	William Main, M.O., Vancouver, B.C.
122,630	Pusher	Chatham, N.B.	1903	Little Branch, N.B.	28 0	10 0	2 0	15	9	3 pa.	Peter England, Chatham, N.B.

† Formerly "Willowdec."

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121,780	Op. Appelle	Winnipeg	1907	Port Hymar, Sask	62 0	17 0	1 0	82	51	10 1/2	se	Win. Pearson Co., Ltd., Winnipeg, Man.
96,809	Quadra	Ottawa	1891	Paishy, G.B.	174 5	31 1	13 6	573	265	120	se	The Minister of Marine and Fisheries Ottawa, Ont.
**126,639	Quasella	Vancouver	1906	Seattle, Wash., U.S.A.	33 0	11 8	4 0	13	9	2	se	John and Wm. L. Ford, Hornby Island, B.C.
96,916	Quebec	Kingston	1867	Bedford Mills, Ont.	110 2	23 4	5 1	108	60	15	se	H. F. Cumming, Cornwall, Ont.
122,405	Quebec	Montreal	1865	St. Roch, Que.	311 0	64 1	12 0	3,498	2,013	120	pa.	The Richelieu & Ontario Nav. Co., Montreal, Que.
122,478	Quebec	Ottawa	1907	Carlton Place, Ont.	39 6	7 1	3 0	5	1	2 1/2	se	Tennisking Navigation Co., Ltd., Mattawa, Ont.
100,688	Queen	New Westminster	1891	Kamloops, B.C.	70 0	12 8	3 6	77	49	4	pa.	Mrs. Antoinette LeM. Saucier, Kamloops, B.C.
107,619	Queen	Ottawa	1899	North Bay, Ont.	50 2	9 3	1 8	15	12	8	se	R. Farries, et al., North Bay, Ont.
92,335	Queen	Quebec	1886	Levis, Que.	117 0	31 6	14 8	367	249	75	se	The Quebec & Levis Ferry Co., Ltd., Quebec, Que.
121,980	Queen	Victoria	1883	Seattle, Wash., U.S.A.	69 9	16 8	8 1	71	35	23 1/2	se	The Queen City Trading & Transportation Co., Ltd., Victoria, B.C.
103,182	Queen City	Victoria	1891	Vancouver, B.C.	116 0	27 0	10 0	391	244	31	se	Canadian Pacific Railway Co., Montreal, Que.
90,567	Queen of the Isles	Toronto	1885	Orillia, Ont.	72 0	11 0	4 3	40	27	15	se	Muskoka Leather Co., Ltd., Toronto, Ont.
126,415	Queen of Tenagami	Toronto	1909	Tenagami, Ont.	71 5	12 6	6 0	36	25	12	se	Tenagami Steamboat & Hotel Co., Ltd., Tenagami, Ont.
126,245	Quesnel	Victoria	1909	Quesnel, B.C.	70 0	16 2	3 7	130	77	3	pa.	Telesphore Marion, Quesnel, B.C.
107,861	Quick	Dawson	1900	Dawson, Y.T.	70 0	14 0	3 0	81	76	5	pa.	A. F. Dougherty and G. W. Wattenbaugh, White Horse, Y.T.
83,571	Quiddy	St. John, N.B.	1883	Portland, N.B.	62 3	12 0	4 9	31	19	10	pa.	B. A. Farjoy, Johnston, N.B.
126,437	Quinnat	Vancouver	1909	Port Nelson, B.C.	49 5	11 8	1 7	16	11	4	se	Port Nelson Ginning Saling Co., Ltd., Vancouver, B.C.
311,665	Quinte Queen	Kingston	1902	Valleyfield, Que.	99 5	20 9	4 7	203	143	13	se	Charles F. Allison, M.O., Adolphus-town, Ont.
	R. B. McPherson	Godrich	1872	Godrich, Ont.	53 9	11 0	5 9	30	20			Jas. Morrow, Collingwood, Ont.
100,125	R. C. Brittain	Wallaceburg	1877	Toledo, O., U.S.A.	142 2	24 0	8 0	213	149	13	se	Wm. Scott, Wallaceburg, Ont.
77,716	R. F. Child	Wallaceburg			35 5	8 2	4 0	5	3	3	se	H. D. Gamble, Toronto, Ont.
111,971	R. H. Dolson	Southampton	1902	Godrich, Ont.	75 0	11 7	6 9	41	30	11	se	Dolson & McLeod, Southampton, Ont.
111,853	R. J. Morrell	Owen Sound	1901	Meaford, Ont.	68 0	13 0	6 0	40	27	10	se	Jas. Pilgrim, Meaford, Ont.

\* Formerly "Queen City." † Formerly a sailing vessel. ‡ Formerly "Salaberry."

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126,630	R. J. Skimmer	Vancouver	1909	Vancouver, B.C.	48 0	11 5	5 4	27	18	5 1/2 sc.	The Provincial Government of British Columbia, Victoria, B.C.
163,875	R. P. Flower	Montreal	1883	Watertown, N.Y., U.S.A.	56 6	10 5	3 5	22	14	2 sc.	V. P. Cantin, Montreal, Que.
116,472	R. R. Call	Chatham, N.B.	1904	Chatham, N.B.	53 6	13 0	5 3	23	16	8 sc.	Charles Rensborow, Chatham, N.B.
83,151	R. Anglin	Belleville	1869	Kingston, Ont.	97 3	22 9	5 4	97	52	2 sc.	R. H. Crum, et al., J.O., Ottawa, Ont.
100,935	R. Hurdman	Ottawa	1892	Kippewa, Que.	103 0	19 7	6 6	93	68	45 sc.	A. Lamsden, Ottawa, Ont.
116,365	R. Tis	Charlottetown	1905	Charlottetown, P.E.I.	25 4	7 5	3 4	3	3	5 1/2 sc.	Victor L. Goodwill, Charlottetown, P.E.I.
110,630	Raey	Port Dover	1903	Buffalo, N.Y., U.S.A.	55 0	14 7	7 6	25	17	4 sc.	Harry W. Ausley, M.O., Port Dover, Ont.
163,956	Rainbow	Peterborough	1898	Birdsall, Ont.	90 0	14 0	4 0	56	38	9 sc.	Francis Burnett, Birdsall, Ont.
126,264	Ralph C.	Toronto	1908	Fesserton, Ont.	32 0	8 6	4 0	12	7	3 sc.	Walter Wm. Carter, Fesserton, Ont.
90,725	Ralph E. S.	Halifax	1886	Malbone Bay, N.S.	56 0	13 2	6 2	28	19	20 sc.	Mrs. Rosanna Neville, Halifax, N.S.
116,400	Ralph T. Holcomb	Sarnia	1898	Marine City, Wis., U.S.A.	133 5	30 2	9 2	375	165	42 sc.	F. E. Hall, L'Orignal, Ont.
107,591	Rambler	Owen Sound	1898	Owen Sound, Ont.	48 2	8 8	5 0	6	4	14 sc.	Wm. J. Spears, Tobermory, Ont.
116,266	Rambler	Toronto	1903	Toronto, Ont.	70 0	10 0	3 5	39	25	10 sc.	Mrs. Isabelle McKinnon, Toronto, Ont.
117,003	Rambler	Vancouver	1904	Vancouver, B.C.	23 0	6 2	2 6	2	1	1 1/2 sc.	Cyril J. Hauey, Port Haney, B.C.

\* Foreign name "Planet." † Formerly "Isaac Lincoln."

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121,754	Rambler	Vancouver	B.C.	1906	Vancouver, B.C.	31.0	10.0	4.6	15	10	1	30	John A. Jones, Vancouver, B.C.
122,157	Rambler	Vancouver	B.C.	1906	Vancouver, B.C.	40.6	7.6	4.0	11	7	1	30	Mrs. Harriet Ford, Port Hammond, B.C.
103,655	Rambler	Winnipeg	Man.	1896	Kenora, Ont.	16.7	10.4	1.5	26	18	1	30	C. G. Pennock and E. F. Kendall, Kenora, Ont.
1,000,397	Ramona	Brookville	Ont.	1894	Hamilton, Ont.	77.4	19.0	5.0	102	83	1	30	The Huntsville Lake of Bays & Lake Simcoe Navigation Co., Ltd., Huntsville, Ont.
97,127	Randolph	Quebec	Que.	1890	Quebec, Que.	42.2	11.4	4.0	17	1	1	40	Mrs. Sarah C. Malbone, Trois Rivières, Que.
103,250	Randolph	St. John, N.B.	N.B.	1891	St. John, N.B.	38.3	10.3	3.3	9	6	1	30	St. John River Log Driving Co., Fredericton, N.B.
92,395	Ranger	Deseronto	Ont.	1888	Kingston, Ont.	46.5	10.6	4.3	14	8	25	30	Thomas Walsh, Kenora, Ont.
.....	Ranger	Port Hope	Ont.	1881	Lindsay, Ont.	71.0	13.0	5.0	53	40	.....	30	Geo. Crandell, Lindsay, Ont.
116,957	Ranger	Victoria	B.C.	1905	U.S.A. Victoria, B.C.	58.8	19.0	5.9	53	28	12	30	The Queen Charlotte Oil & Packing Co., Ltd., Victoria, B.C.
91,841	Ranger	Windsor, Ont.	Ont.	1888	Walkerville, Ont.	41.4	7.5	3.7	8	5	5	30	Wm. Parker, Sandwich, Ont.
122,107	Rapids King	Montreal	Que.	1907	Toronto, Ont.	239.0	40.0	9.5	1,801	1,199	155	30	Ridgell & Ontario Navigation Co., Montreal, Que.
310,254	Rapids Queen	Montreal	Que.	1901	Quebec, U.S.A.	191.4	33.3	8.8	1,307	770	96	30	The Ridgell & Ontario Navigation Co., Montreal, Que.
117,198	Rat Portage	Kenora	Ont.	1909	Sorel, Que.	38.5	8.0	3.5	15	10	1	30	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
124,363	Ray C.	Montreal	Que.	1908	Cornwall, Ont.	59.4	13.8	1.2	29	14	1	30	Lyon Cohen, Montreal, Que.
130,231	Ray Stanton	Port Stanley	Ont.	1910	Collingwood, Ont.	61.0	13.5	6.3	31	20	8	30	Charles F. Stanton and Percy L. Glover, J. O., Port Stanley, Ont.
100,050	Recluse	Brookville	Ont.	1897	New York, N.Y., U.S.A.	18.5	8.3	2.1	3	2	2	30	E. H. Bissett, Brookville, Ont.
1,583,674	Red Fir	Victoria	B.C.	1881	New Westminster, B.C.	75.0	15.4	6.7	67	15	6	30	A. D. Munro, Ltd., Vancouver, B.C.
90,787	Red Star	Victoria	B.C.	1887	Victoria, B.C.	33.0	9.0	3.0	15	10	2	30	M. P. Reid, Kaslo, B.C.
112,303	Red Star	Winnipeg	Man.	1901	Sedkirk, Man.	65.0	10.0	7.0	23	16	3	30	The Superintendent General of Indian Affairs, Ottawa, Ont.
100,651	Reginald	Sarnia	Ont.	1891	Garden Island, Ont.	129.6	29.0	9.7	265	122	48	30	The Victoria Lumber Co., Ltd., Toronto, Ont.
121,790	Reina	Ottawa	Que.	1905	Hull, Que.	30.1	6.8	3.6	4	3	1	30	Francis St. Louis, Hull, Que.
88,561	Reindeer	Kingston	Ont.	1881	Kingston, Ont.	71.0	17.2	5.3	58	34	11	30	James Collier, M.O., Fredericksburg, Ont.
126,603	Reliable	Chatham, N.B.	N.B.	1901	Wilmington, Del., U.S.A.	90.0	23.0	11.0	208	112	68	30	Robert Loggie, M.O., Loggieville, N.B.
83,281	Reliance	Deseronto	Ont.	1881	Deseronto, Ont.	129.0	23.5	9.0	239	169	134	30	The Ontario & Quebec Navigation Co., Ltd., Picton, Ont.

Foreign name "Wishkah." Formerly "Brookville." Formerly "Belle." Formerly "American."

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Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built. Construit en.	Where Built. Lieu de construction.	Length in feet and inches. Longueur en pieds et 10ths.	Breadth in feet and 10ths. Largeur en pieds et 10ths.	Depth in feet and 10ths. Profondeur en pieds et 10ths.	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire, gérant et adresse.
97,115	Reliance.....	Midland.....	1892	Collingwood, Ont.....	124 0	23 0	11 6	311	182	66 sc.	The Midland Towing & Wrecking Co., Ltd., Midland, Ont.
103,166	Reliance.....	Vancouver.....	1897	New Westminster, B.C.....	54 0	12 4	6 1	36	25	8 sc.	Anglo-British Columbia Packing Co., Ltd., London, Eng.
117,114	Reliance.....	Vancouver.....	1905	Vancouver, B.C.....	26 8	8 6	3 9	10	7	1 sc.	D. S. Gray, Vancouver, B.C.
126,836	Renvoyle.....	Toronto.....	1910	Port Glasgow, G.B.....	290 0	42 7	16 3	1,820	1,176	157 sc.	Point Anne Quarries, Ltd., Toronto, Ont.
71,116	Rescue.....	Collingwood.....	1878	Collingwood, Ont.....	56 0	13 5	6 0	20	17	20 sc.	Richard Power, M.O., Victoria Harbour, Ont.
88,244	Rescue.....	Deseronto.....	1885	Deseronto, Ont.....	62 0	16 0	7 0	52	36	96 sc.	The Rathbun Co., Deseronto, Ont.
442,573	Rescue.....	Halifax.....	.....	G.B.....	101 0	21 8	7 5	121	81	30 sc.	Wm. McFratridge, Halifax, N.S.
92,439	Rescue.....	Toronto.....	1886	Toronto, Ont.....	41 0	8 7	4 2	7	5	2 sc.	Mrs. Mary C. McMurely and Alicia C. McMurely, J.O., Toronto, Ont.
187,719	Reserve.....	Ottawa.....	1884	Buffalo, N.Y., U.S.A.....	61 8	15 3	1 8	19	36	30 sc.	Minister of Marine and Fisheries, Ottawa, Ont.
126,898	Resort.....	Vancouver.....	1910	North Vancouver, B.C.....	45 2	11 8	5 4	23	16	2 sc.	Sheelt Steamship Co., Ltd., Vancouver, B.C.
117,159	Restless.....	New Westminster.....	1906	New Westminster, B.C.....	71 0	17 0	7 0	76	53	16 sc.	Minister of Marine and Fisheries, Ottawa, Ont.
111,868	Reta.....	Ottawa.....	1902	Britannia, Ont.....	35 5	8 6	2 6	2	1	4 sc.	Charles W. S. Dunn, Grimsby, Ont.
107,589	Retta.....	Lindsay.....	1889	Lindsay, Ont.....	29 0	5 2	2 0	2	1	3 sc.	Joseph Brown, Lindsay, Ont.
111,777	Revelstoke.....	Victoria.....	1902	Nakusp, B.C.....	126 9	22 7	4 3	309	179	10 pa.	Revelstoke Nav. Co., Ltd., Revelstoke, B.C.

† Formerly H. M. gambot "Charger." ‡ Formerly "Alaska."

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122,494	Rex	Chatham, N.B.	1907	Chatham, N.B.	77 0	49 1	5 5	60	38	10 pa.	John T. Rundle, Chatham, N.B.
116,591	Rex	Montreal	1893	Brooklyn, N.Y., U.S.A.	59 0	7 0	3 0	15	9	10 se.	G. F. Benson, Montreal, Que.
122,511	Rex	Vancouver	1907	Vancouver, B.C.	38 0	10 0	4 0	14	9	5 se.	Geo. A. Graham, Denman Island, B.C.
122,625	Rexton	Chatham, N.B.	1908	Rexton, N.B.	61 0	11 0	1 0	35	22	1 pa.	John M. Burns, M.O., Rexton, N.B.
63,613	Rhoda	Quebec	1871	Levis, Que.	131 6	23 0	10 1	182	59	45 pa.	L. J. H. Dorion, Chateau Richer, Que.
77,576	Rhoda May	Montreal	1877	Messina, N.Y., U.S.A.	50 0	9 8	1 5	18	12	10 se.	A. P. Ross, Cornwall, Ont.
117,923	Richmond	Sydney	1905	Sydney, N.S.	112 5	18 0	8 3	162	105	20 se.	The Richmond Steamship Co., Ltd., Sydney, N.S.
126,610	Ride A Wave	Port Dover	1909	Lang Point, Ont.	27 0	10 0	3 0	6	1	1 se.	Sheldon F. Cook, Long Point, Ont.
96,929	Rideau King	Kingston	1893	Kingston, Ont.	107 0	23 1	6 0	266	197	12 se.	The Rideau Lakes Navigation Co., Ltd., Kingston, Ont.
167,712	Rideau Queen	Kingston	1900	Kingston, Ont.	108 0	27 3	6 9	351	196	25 se.	The Rideau Lakes Navigation Co., Ltd., Kingston, Ont.
107,855	Rideout	Dawson	1898	Stockton, Cal., U.S.A.	150 0	32 0	4 0	278	267	150 pa.	A. J. Smilie, Dawson, Yukon Territory.
111,916	Rifle	New Westminster	1902	Kanabops, B.C.	45 0	11 0	3 5	37	23	2 pa.	The Laund-Watson Lumber Co., Ltd., Arrowhead, B.C.
97,118	Ripple	Collingwood	1892	Collingwood, Ont.	32 0	8 0	3 7	5	1	1 se.	Peter Chesterfield, Richard's Landings Ont.
77,993	Ripple	Ottawa	1878	Hull, Que.	43 9	8 8	1 6	16	10	11 se.	W. H. Wylie, Carleton Place, Ont.
116,212	Ripple	Quebec	1902	Quebec, Que.	39 6	9 5	1 5	13	9	3 se.	John S. Thom, Quebec, Que.
112,017	Ripple	St. Catharines	1902	St. Joseph, Mich., U.S.A.	15 4	5 3	3 7	2	1	1 se.	J. P. Gibbons, Port Colborne, Ont.
66,064	Rival	Montreal	1873	St. Columbe, Que.	129 0	23 0	8 4	125	36	60 pa.	Sincommes-McNarhton Lame, Ltd., Montreal, Que.
96,894	River Belle	Ottawa	1891	Chadifew Lang, Que.	40 0	8 5	4 5	11	11	20 se.	Daniel Johnson, Combermere, Ont.
117,126	River View	Kingston	1903	Pemung, Ont.	29 1	7 6	2 9	5	3	1 se.	F. Shipman, Ivy Lea, Ont.
100,232	Riviere du Loup	Montreal	1873 1895	St. Roch, Que.	101 8	22 7	1 6	199	130	19 pa.	Narcisse Auclair, L'Assomption, Que.
121,752	Rosier	Vancouver	1905	Vancouver, B.C.	17 7	5 1	2 1	1	1	1 se.	G. J. Palmer, Vancouver, B.C.
122,360	Robt. G. Woodell	Kingston	1907	Trenton, Ont.	65 1	16 0	7 8	45	19	28 se.	Robert Woodell, Trenton, Ont.
111,585	Robt. Roy	Peterborough	1900	Peterborough, Ont.	41 0	7 1	3 1	13	10	1 se.	Robert M. Roy, Peterborough, Ont.
111,915	Robt. Roy	Toronto	1899	Pufferlaw, Ont.	30 0	7 5	3 0	5	3	1 se.	Norman Bennett, Orillia, Ont.
100,732	Robt. Roy	Windsor, N.S.	1892	Mount Denison, N.S.	52 0	10 2	5 0	11	10	12 se.	T. W. McKinlay and W. H. McKinlay, Mount Denison, N.S.

Formerly *James Swift*.

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77,830	Robbie Burns	Halifax	1876	Dartmouth, N.S.	72 4	25 0	7 0	80	73	20 sc.	W. Beazley, et al., Ferguson's Cove, N.S.
52,191	Robert Downey	Chatham, Ont.	1893	Buffalo, N.Y., U.S.A.	58 0	14 5	7 0	37	25	8 sc.	Charles S. Boone, Toronto Ont.
85,320	Robert Dunsinuir	New Westminster	1883	New Westminster, B.C.	105 0	17 5	6 7	152	96	18 sc.	Ocean Falls Co., Ltd., Vancouver, B.C.
107,419	Robert Mackay	Montreal	1899	Lévis, Que.	79 2	17 6	11 9	120	87	43 sc.	Harbour Commissioners of Montreal, Montreal, Que.
125,972	Roberval	Ottawa	1907	Toronto, Ont.	128 0	21 0	9 0	344	157	27 sc.	Hall & Eligh, Ltd., Ottawa, Ont.
122,024	Robie M.	Halifax	1907	Liverpool, N.S.	76 6	16 6	7 3	67	31	19 sc.	James W. Langille, Halifax, N.S.
85,491	Rock	Collingwood	1883	Midland, Ont.	43 6	11 8	6 8	14	10	16 sc.	James Anderson, M.O., Midland, Ont.
107,879	Rockaway	Lindsay	1901	Lindsay, Ont.	36 6	6 5	2 5	7	5	6 pt.	T. H. DeCew, Fenelon Falls, Ont.
107,216	Rocket	Winnipeg	1899	Saskatoon, Man.	76 0	15 0	6 8	56	21	7 sc.	The Northwest Navigation Co., Ltd., Winnipeg, Man.
85,358	Rockland	Ottawa	1882	Rockland, Ont.	65 5	16 0	9 2	78	50	50 sc.	The Hawkesbury Lumber Co., Ltd., Hawkesbury, Ont.
122,606	Roelick	Kenora	1908	Fort Frances, Ont.	63 0	12 0	4 4	52	31	3 sc.	William J. Wilson, Fort Frances, Ont.
92,542	Rodolphe	Montreal	1885	Sorel, Que.	100 7	29 4	5 2	116	72	26 pt.	Louis Tourville, Montreal, Que.
121,774	Roman	Vancouver	1907	Beverly, G.B.	145 0	24 0	12 6	357	149	113 sc.	The Packers Steamship Co., Ltd., Vancouver, B.C.
112,348	Rona	Liverpool	1903	Liverpool, N.S.	75 2	19 3	7 5	70	42	16 sc.	The Minister of Public Works, Ottawa, Ont.



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111,663	Rosa	Montreal	1902	St. Hyacinthe, Que.	45.7	12.0	1.6	26	16	1	Mrs. Louisa Blanchard, St. Hyacinthe, Que.
83,831	Rosalind C.	Toronto	1910	Hamilton, Ont.	47.0	9.8	1.4	18	15	6	The Montreal River Transportation Co., Ltd., Toronto, Ont.
126,151	Rosamond	Pelleville	1883	Pelleville, Ont.	48.0	9.5	1.9	23	15	15	Jas. F. Caniff, Toronto, Ont.
111,655	Rose Emma	Montreal	1900	St. Gabriel de Brandon, Que.	11.6	9.0	1.2	11	7	1	St. Gabriel Lumber Co., Ltd., Montreal, Que.
95,265	Rosehale	Hamilton	1888	Sunderland, G.B.	216.1	35.0	21.1	1,507	977	106	sec. Rosedale Ltd., Hamilton, Ont.
122,122	Rosemary	Halifax	1906	Sable River, N.S.	66.1	11.6	5.9	41	28	8	sec. Mrs. Rosama Nowille, Halifax, N.S.
103,565	Rosemount	Montreal	1896	Bill Gray, G.B.	245.0	11.0	18.1	1,580	989	290	sec. The Montreal Transportation Co., Ltd., Montreal, Que.
122,212	Rosina	Toronto	1906	Gregory, Ont.	40.0	8.0	3.0	8	6	2	sec. Charles John Henry Ames, Muskoka, Ont.
111,660	Roseneath	Montreal	1901	Racine, Wis., U.S.A.	20.0	5.5	2.6	4	1	1	sec. Francis R. F. Brown, Montreal, Que.
100,670	Rosina	Kingston	.....	Cowes, Isle of Wight, G.B.	29.5	6.1	2.8	2	2	8	sec. L. B. Howland, Brockville, Ont.
126,736	Rosina K.	Vancouver	1910	North Vancouver, B.C.	56.1	13.0	5.8	33	22	9	sec. Thomas Kickham, Vancouver, B.C.
80,588	Roseann	Toronto	1880	Gravenhurst, Ont.	70.0	11.6	5.0	53	36	20	sec. Alfred Mortimer, Mortimer's Point, Muskoka, Ont.
107,112	Rosland	Vancouver	1897	Nahs-p, B.C.	183.1	29.1	7.0	881	522	32	pa. Canadian Pacific Ry. Co., Montreal, Que.
126,737	Rossymin	Vancouver	1909	Vancouver, B.C.	35.0	8.0	3.6	9	6	2	sec. Alex. Ross and John W. Wilson, J.O., Vancouver, B.C.
130,251	Rotundus	Windsor, N.S.	1910	Sheburne, N.S.	92.0	20.6	6.8	123	66	19	sec. S.S. Rotundus Co., Ltd., Summersville, N.S.
126,528	Rouville	Ottawa	1906	Sord, Que.	125.0	26.0	11.2	301	144	51	sec. The Minister of Marine and Fisheries, Ottawa, Ont.
121,918	Rover	Kenora	1907	Kenora, Ont.	30.0	10.5	1.0	11	7	1	sec. The Armstrong Trading Co., Ltd., Portage la Prairie, Man.
111,881	Rover	Peterborough	1905	Peterboro, Ont.	40.0	9.5	3.2	19	12	2	pa. The Dickson Co., Ltd., Peterboro, Ont.
103,692	Rover	Sault Ste. Marie	1893	Bay City, Mich., U.S.A.	39.6	7.8	2.8	6	3	5	sec. Blind River Towing Co., Blind River, Ont.
122,518	Rover	Vancouver	1907	Vancouver, B.C.	39.0	11.0	1.8	19	13	2	sec. Alfred Wallace and Hume B. Babington, J.O., Vancouver, B.C.
97,168	Rover	Victoria	1891	Nanaimo, B.C.	39.0	8.0	3.0	7	4	1	sec. John D. Foreman, Nanaimo, B.C.
107,363	Ray	Toronto	1898	Victoria Harbour, Ont.	31.0	8.1	3.7	6	1	1	sec. The Georgian Bay Hotel Co., Ltd., Parry Sound, Ont.
117,681	Ray Mac	Collingwood	1905	Collingwood, Ont.	41.0	12.0	6.6	23	16	1	sec. M. J. Haney and R. Miller, Toronto, Ont.
116,667	Royal	Malden	1906	Honey Harbour, Muskoka, Ont.	31.1	7.6	3.2	5	3	2	sec. Fred. Earnest, Phillips and George Grise, Malden, Ont.
111,956	Royal City	New Westminster	.....	London, G.B.	96.5	12.0	6.5	38	23	20	sec. Miss Annie L. Ashby, New Westminster, B.C.

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125,636	Royal Edward	Toronto	1907	Govan, G.B.	526 1	60 2	18 8	11,117	5,639	*14500 <sup>sc</sup>	Canadian Northern Steamships, Ltd., Toronto, Ont.
125,643	Royal George	Toronto	1907	Govan, G.B.	525 8	60 2	19 0	11,146	5,685	*14500 <sup>sc</sup>	Canadian Northern Steamships, Ltd., Toronto, Ont.
77,702	Ruby	Brockville	1878	Brockville, Ont.	70 0	15 0	5 0	72	41	36 sc.	John Ellison, Port Stanley, Ont.
88,502	Ruby	Kingston	1879	Garden Island, Ont.	23 4	5 6	2 5	2	1	4 sc.	Chas. Stewart, Lansdowne, Ont.
116,991	Ruby	Ottawa	1903	Barry's Bay, Ont.	11 6	9 3	1 0	11	9	1 sc.	Ontario Corundum Co., Ltd., Toronto, Ont.
116,339	Ruby	Ottawa	1903	Hull, Que.	31 0	7 1	3 0	2	2	4 sc.	F. L. Vaandusen and A. Milne, J.O., Hull, Que.
111,582	Ruby	Peterborough	1893	Peterborough, Ont.	32 0	6 7	3 5	7	5	4 sc.	H. E. Ford, Norwood, Ont.
122,148	Ruby L.	Annapolis Royal	1907	Margaretville, N.S.	90 0	20 1	8 6	119	49	16 <sup>1</sup> / <sub>2</sub> sc.	The Margaretville Steamship Co., Ltd., Margaretville, N.S.
112,149	Ruba	Toronto	1903	Kingston, Ont.	47 0	7 3	3 3	9	6	5 s.	Wm. C. Crowther, Toronto, Ont.
†126,657	Runabout	Owen Sound	.....	U.S.A.	11 0	8 4	5 0	9	6	1 sc.	Fredrick Wright, et al., Wiarton, Ont.
111,990	Rupert	Vancouver	1900	Hong Kong, China	24 5	6 6	3 6	3	2	1 sc.	John R. Reid and James R. Turner, Vancouver, B.C.
103,848	Russell	Ottawa	1896	Rockland, Ont.	79 8	17 0	7 0	76	45	57 sc.	W. C. Edwards & Co., Ltd., Rockland, Ont.
‡100,024	Russell Roque	Toronto	1890 1909	Resches Point, Ont. Wiarton, Ont.	66 0	13 0	6 8	39	27	9 sc.	Joseph Roque, Killarney, Algoma, Ont.
97,193	Rustler	Chatham, N.B.	1891	Newcastle, N.B.	97 4	20 6	4 6	102	61	20 hp.	E. A. McCurdy, Newcastle, N.B.

\* Turbines.

‡ Formerly "Camilla."

† Foreign name "Elsimore."

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116,451	Rustler	Vancouver	1903	Vancouver, B.C.	32 0	8 4	4 2	13	9	1 sc	The British Columbia Tie & Timber Co., Ltd., Vancouver, B.C.
103,649	Ruth	Kingston	1899	Kingston, Ont.	59 5	13 7	7 0	36	18	60 sc	Wm. Owen, Montebello, Que.
*109,595	Ruth	Quebec	1892	Quebec, Que.	40 0	7 3	3 2	9	6	1 sc	Quebec & Lake St. John Railway Co. Quebec, Que.
107,428	Ruth M.	Brookville	1909	Brookville, Ont.	41 8	8 8	3 6	9	6	3 sc	George Marron, Owen Sound, Ont.
126,775	S. and G.	Richibucto	1908	St. Charles, N.B.	33 0	11 2	4 3	10	10	5 sc	Sylvester Gray, St. Charles, N.B.
117,127	S. and Y.	Kingston	1905	Kingston, Ont.	64 8	11 1	4 0	26	16	1 sc	The Upper Ontario Steamboat Co., Ltd., New Liskard, Ont.
112,177	S. W. Marchant	Toronto			97 0	16 0	5 5	89	60	2 sc	E. Bedford and T. E. Hough, Toronto, Ont.
100,497	Sadie	Victoria	1892	Victoria, B.C.	68 0	15 0	8 6	60	31	13 sc	George McGregor, M.O., Victoria, B.C.
122,088	Sadie Edna	Charlottetown	1907	Brae, Lot 9, P.E.I.	30 5	9 8	4 5	9	5	18 sc	James A. Hiebhly and Augustas Hiebhly, Pape, Lot 9, P.E.I.
126,336	Sadie Hiltz	Vancouver	1909	Vancouver, B.C.	38 7	10 1	3 9	17	12	3 sc	Philip Hiltz, Vancouver, B.C.
122,218	Sagano	Toronto	1906	Toronto, Ont.	152 0	29 0	9 7	744	420	68 sc	The Muskoka Lakes Navigation & Hotel Co., Ltd., Toronto, Ont.
69,524	Saginaw	Samia	1873	Port Huron, Mich., U.S.A.	142 0	25 5	10 0	357	243	150 sc	Edward A. Booth, Kingston, Ont.
112,052	Saida	St. Catharines	1903	Dunnville, Ont.	32 9	13 6	5 0	11	10	20 sc	James Crumb, Dunnville, Ont.
85,691	St. Andrew	Chatham, N.B.	1883	Chatham, N.B.	92 5	19 3	6 9	77	52	54 sc	J. B. Snowball Co., Ltd., Chatham, N.B.
122,305	St. Ann	Vancouver	1906	Vancouver, B.C.	28 6	8 2	3 6	7	5	1 sc	George E. Cates, Vancouver, B.C.
71,636	Saint Anne	Montreal	1875	Montreal, Que.	72 0	12 0	5 6	25	18	25 sc	E. A. Hodgson, Hudson, Que.
100,716	St. Anne	Montreal	1880	Sorel, Que.	44 1	9 4	3 0	11	10	2 sc	F. X. Crepeau, Sorel, Que.
107,405	St. Antoine	Montreal	1898	St. Antoine, Que.	51 4	8 9	3 1	14	10	10 sc	Ferdinand Fecteau, St. Antoine, Que.
61,167	Saint Catharine	Quebec	1870	Buffalo, N.Y., U.S.A.	37 0	9 0	4 9	12	8	10 sc	F. Mercier, Beauport, Que.
112,074	St. Charles	Peterborough	1904	Peterborough, Ont.	12 0	10 0	3 9	26	18	2 sc	Alfred Macdonald, Peterborough, Ont.
111,618	St. Charles	Quebec	1901	Quebec, Que.	46 8	11 0	5 6	23	16	5 sc	Mrs. Jos. Valliere, Quebec, Que.
107,216	St. Clair	Vancouver	1898	New Westminster, B.C.	78 0	17 0	7 0	68	46	17 sc	G. H. French, Vancouver, B.C.
75,637	St. Clair Flat	St. Catharines	1867	Algonac, Mich., U.S.A.	41 0	13 0	3 9	17	11	20 sc	David Foster, Port Burwell, Ont.

\* Formerly "Arizona"

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80,731	St. Croix	Quebec	1880	St. Nicholas, Quec.	125.1	26.0	8.6	506	318	30 pa...	F. Boisvert, Ste. Croix, Quec.
122,252	St. Etienne	Quebec	1906	Grande Baie, Quec.	57.6	15.2	5.6	33	23	16 sc...	Murray Bay Lumber & Pulp Co., Ltd., St. Etienne de la Malbe, Quec.
103,357	St. George	Chatham, N.B.	1897	Chatham, N.B.	114.6	25.1	12.3	278	175	44 pa...	J. B. Snowball Co., Ltd., Chatham, N. B.
90,538	St. George	Montreal	1886	Sorel, Quec.	61.5	12.3	6.0	21	14	23 sc...	Frank Simpson, Toronto, Ont.
100,000	St. George	Montreal	1892	Montreal, Quec.	77.1	15.5	7.6	68	29	9 sc...	Dickson Anderson, Montreal, Quec.
107,790	St. George	Ottawa	1893	Simcoe, Ont.	37.0	15.7	3.6	17	9	20 pa...	Geo. H. Perley, Ottawa, Ont.
88,317	St. George	Quebec	1885	Quebec, Quec.	37.0	10.0	4.0	13	9	40 sc...	Wilbrod Jalbert, Quebec, Quec.
122,359	St. George	Toronto	1903	Toronto, Ont.	35.0	7.0	3.0	5	3	13 sc...	Robert Maw, Toronto, Ont.
116,784	St. George	Vancouver	1904	Vancouver, B.C.	131.2	28.5	12.5	544	370	32 sc...	North Vancouver City Ferries, Ltd., Vancouver, B.C.
112,039	St. Henri	Quebec	1900	St. Henri, Quec.	81.6	19.9	7.2	101	68	7 sc...	Alex. Morin, St. Henri de Taillon, Quec., and Chas. Poyvin, St. Germain, Quec., J.O.
112,406	St. Irénée	Montreal	1897 1905	Sorel, Quec.	208.2	58.0	11.1	2,091	1,160	104 pa...	Richelieu & Ontario Navigation Co., Montreal, Quec.
103,290	St. Isidore	Chatham, N.B.	1895	Chatham, N.B.	96.2	23.1	5.5	142	89	31 pa...	The Prescott Lumber Co., Ltd., New Mills, N. B.
122,261	St. Jacques	Montreal	1906	Grandes Piles, Quec.	80.2	19.2	3.1	57	33	44 pa...	Theophile Lemire, Grandes Piles, Quec., and Jos. A. Carignan, Grand Mere, Quec., J.O.

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†Formerly "Canada."

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112,967 St. Joe.	Port Arthur, Ont.	1902	Port Arthur, Ont.	79 0	21 5	7 0	118	80	10 se.	James Whalen, Port Arthur, Ont.
122,431 St. Joe.	South Ste. Marie	1907	Marksville, Ont.	56 5	14 4	8 0	39	27	1 se.	Mrs. Rebecca B. McCaul, South Ste. Marie, Ont.
61,580 St. John	St. John, N.B.	1871	Portland, N.B.	55 7	15 6	8 1	47	32	26 se.	W. F. Dwyer, Sherbrooke, N.S.
107,245 St. Joseph	Winnipeg	1893	Fort Chipewyan, N.W.T.	59 0	9 5	4 0	27	16	2 pa.	Re. Rev. Emile Grouard, Fort Chipewyan, N.W.T.
88,572 St. Julian	Kingston	1881	Kingston, Ont.	48 0	8 6	4 0	20	14	8 se.	J. H. Davis, Granatogue, Ont.
103,912 St. Kilda	Chatham, N.B.	1898	Chatham, N.B.	65 2	18 0	4 0	56	33	16 pa.	J. B. Snowball Co., Ltd., Chatham, N.B.
180,735 St. Laurent	Montreal	1890	St. Nicholas, Que.	127 0	24 6	8 3	349	189	43 pa.	Jos. A. Laniare, Montreal, Que.
190,909 St. Lawrence	Chatham, N.B.	1909	Sord, Que.	68 0	15 2	6 7	51	11	50 se.	T. M. Burns, Bathurst, N.B.
188,326 St. Lawrence	Halifax	1886	Quebec, Que.	169 1	30 0	13 3	467	290	60 se.	Minister of Public Works, Ottawa, Ont.
71,716 St. Lawrence	Chatham, N.B.	1875	Renfrew G.B.	40 0	8 2	3 2	5	3	15 se.	K. F. Burns, Bathurst, N.B.
80,912 St. Louis	Montreal	1879	Chatham, N.B.	69 4	15 8	7 2	56	33	24 se.	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
71,622 St. Louis	Montreal	1875	Buffalo, N.Y., U.S.A.	60 0	11 0	4 0	35	24	22 se.	Peter Cavanagh, Perth, Ont.
112,260 St. Louis	Montreal	1900	Kingston, Ont.	63 4	11 2	4 5	47	11	2 se.	Octave Nault, Grandes Piles, Que.
111,628 St. Louis	Quebec	1901	Grandes Piles, Que.	127 2	25 0	7 1	428	269	36 pa.	Pierre McLean, La Prairie, Que.
80,739 St. Louis	Quebec	1880	St. Louis, Leblinière, Que.	51 8	12 0	4 5	30	20	2 se.	Wm. Price, Quebec, Que.
112,012 St. Louis	Quebec	1902	Metabetchouan, Que.	67 0	16 0	4 7	45	30	3 se.	J. J. Collins and V. W. Giroux, J.O., Metabetchouan, Que.
111,485 St. Maurice	Quebec	1900	St. Jacques des Piles, Que.	47 6	12 4	3 6	16	10	6 pa.	M. O. Shaugnessy, Nicolet, Que.
100,730 St. Michael	Montreal	1893	Nicolet, Que.	75 2	16 6	7 7	62	42	30 se.	J. B. Snowball Co., Ltd., Chatham, N.B.
92,411 St. Nicholas	Chatham, N.B.	1888	Chatham, N.B.	65 5	15 0	8 0	45	28	40 se.	The Minister of Public Works, Ottawa, Ont.
71,611 St. Paul	Montreal	1875	Montreal, Que.	65 6	16 1	8 6	66	41	13 1/2 se.	Harbour Commissioners, Montreal, Que.
71,625 St. Peter	Montreal	1875	Buffalo, N.Y., U.S.A.	41 2	9 6	4 6	18	8	15 se.	Gaspard Deserres, Montreal, Que.
92,342 St. Roch	Quebec	1887	Quebec, Que.	25 0	9 8	3 0	11	8	2 se.	Charles C. Bates, St. Williams, Ont.
100,629 St. Williams	Port Dwyer	1908	St. Williams, Ont.	48 0	11 6	4 9	18	11	12 pa.	E. Gagnon, Ste. Anne de Chicoutimi, Que.
100,862 St. Anne	Quebec	1893	St. Anne de Chicoutimi, Que.	77 0	22 2	5 4	100	63	9 pa.	Opesime Tremblay, M.O., Ste. Anne, Que.
121,924 St. Anne	Quebec	1905	St. Anne, Que.	28 8	8 6	3 2	7	1	10 1/2 se.	Marthin Monk, M. O., New Westminister, B.C.
122,196 Salmon King	New Westminster	1901	New Westminster, B.C.							Formerly Brothers,

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90,821	Salvor	Halifax	1887	Port Medway, N.S.	53 0	21 0	6 5	45	35 25 sc	F. W. Mosher, Halifax, N.S.
116,395	Salvor	Port Arthur	1898	Bay City, Mich., U.S.A.	105 8	21 0	12 0	126	72 56 sc	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
*62,279	Salvor	Victoria	1869	Govan, G.B.	215 6	27 7	20 7	887	561 100 sc	The British Columbia Salvage Co., Ltd., Victoria, B.C.
122,554	Sam Birshin	Collingwood	1909	Collingwood, Ont.	47 5	11 0	4 5	26	7 4 sc	Horatio H. Ross, The Pas, Sask.
116,259	Sampson	Toronto	1903	Fesserton, Ont.	36 0	10 0	3 4	12	8 2 pa.	W. W. Carter, Fesserton, Ont.
122,312	Sampson	Lanenburg	1907	Shelburne, N.S.	83 0	20 5	8 6	111	50 33 sc	The La Have Steamship Co., Ltd., West La Have, N.S.
100,423	Samson	Ottawa	1893	Simcoe, Ont.	41 0	16 0	3 6	15	7 20 pa.	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
	Samson	Montreal	1862	Montreal, Que.	101 3	22 4	6 6	121	57	Kingston & Montreal Forwarding Co., Ltd., Kingston, Ont.
77,914	Sanson	Port Hope	1876	Lindsay, Ont.	98 0	22 0	4 4	129	82 40 pa.	Franklin Craudell, Lindsay, Ont.
111,629	Sanson	Quebec	1901	Grandes Piles, Que.	85 2	20 1	5 8	119	81 7 sc	Wm. Ritchie, Three Rivers, Que.
116,925	Sanson	Victoria	1905	Victoria, B.C.	115 5	30 2	5 3	425	13 pa	Wm. Turpel, Victoria, B.C.
107,426	Samuel Marshall	Brockville	1888	Grand Haven, Mich., U.S.A.	198 0	33 4	14 6	772	72 sc	The Central Canada Coal Co., Ltd., Brockville, Ont.
194,623	Sand King	Ottawa	1888	Ottawa, Ont.	108 0	23 8	7 2	158	88 40 sc	H. F. Cumming, Cornwall, Ont.
103,888	Sandford	Ottawa	1897	Goderich, Ont.	72 4	16 5	7 5	56	38 60 sc	Jas. Hunter, et al., J.O., Warton, Ont.

\* Formerly "Danube." † Formerly "Harry Bate."

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107,451	Sandon	Vancouver	1898	Roseberry B.C.	76 0	16 9	6 2	97	66	19½ se	Canadian Pacific Railway Co., Montreal, Que.
103,218	Sarah Agnes	Ottawa		Carleton Place, Ont.	25 4	6 3	7 2	2	2	5 se	Isaac Hunter, Hunter's Point, Que.
77,627	Sarah Daly	Kingston	1869	Buffalo, N.Y., U.S.A.	49 6	13 3	5 6	25	17	55 se	John Jesmer, sr., Cornwall, Ont.
71,141	Sarah E. Day	Goderich	1872	Buffalo, N.Y., U.S.A.	35 0	6 8	3 3	5	1	3 se	W. M. Tyson, Warton, Ont.
96,734	Sarcelle	Chatham, N.B.	1890	Doughlastown, N.B.	51 0	11 4	5 4	22	15	10 se	E. Hutchison, Doughlastown, N.B.
96,853	Sarnia	Sarnia	1901	Sarnia, Ont.	66 8	21 0	11 0	85	58	27 se	The Reid Wrecking Co., Ltd., Sarnia, Ont.
126,227	Sarnia City	Sarnia	1909	Sarnia, Ont.	105 0	25 5	12 0	223	68	81 se	The Reid Wrecking Co., Ltd., Sarnia, Ont.
116,254	Sarona	Toronto	1902	Toronto, Ont.	71 5	10 5	7 5	32	22	4 se	Huntsville & Bracebridge Tanning Co., Ltd., Huntsville, Ont.
*80,776	Saronic	Sarnia	1882	Sarnia, Ont.	252 8	36 0	15 0	1,961	1,296	190 se	Northern Navigation Co. of Ontario Ltd., Collingwood, Ont.
122,061	Sarto	Montreal	1905	Laclime, Que.	36 5	8 6	8 1	18	11	6 se	Charles Desjardins, Montreal, Que.
112,300	Saskatchewan	Winnipeg	1901	Prince Albert, Sask.	91 0	22 0	4 3	225	153	5 pa	The Hudson's Bay Co., London, Eng.
88,380	Saturna	Vancouver	1885	Victoria, B.C.	48 0	12 0	5 6	22	15	3 se	The Imperial Timber & Trading Co., Ltd., Vancouver, B.C.
92,305	Saucy Jim	Collingwood	1887	Meaford, Ont.	84 0	16 6	8 0	93	63	16 se	Mrs. R. S. Fisher, et al., Collingwood, Ont.
121,920	Savage	Kenora	1907	Kenora, Ont.	45 0	12 0	5 0	25	17	3½ se	Joseph Bonella and Joseph Gregory J.O., Kenora, Ont.
126,108	Schwalbe	Lunenburg	1908	Malbone Bay, N.S.	44 8	12 0	7 0	17	17	5 se	Mrs. Beatrice A. Wentzell, Halifax, N.S.
83,376	Scintilla	Toronto	1881	Pickering, Ont.	27 0	7 8	2 7	4	3	1 se	W. W. Sparks, Township of Pickering, Ont.
112,231	Sciouda	St. John, N.B.	1887	Athens, N.Y., U.S.A.	92 9	17 6	8 9	78	53	19 se	Alphonse Noel, Bonaventure, Que.
107,463	Scotch Lassie	Lindsay	1894	Lindsay, Ont.	25 3	5 0	2 0	2	1	2 se	Jas. C. Appleby, Lindsay, Ont.
96,818	Scotch Thistle	Sault Ste. Marie	1863	Little Current, Ont.	48 6	10 3	4 6	17	10	2 se	Norman Trotter, Little Current, Ont.
116,998	Scotchman	Ottawa	1901	Carleton Place, Ont.	50 0	11 2	5 6	21	14	1 se	Daniel Lang, Elgin, Ont., and Malcolm Lang, New Liskeard, Ont.
122,123	Scotia	Halifax	1907	Malbone Bay, N.S.	138 8	26 8	9 6	376	268	52 se	Halifax & Canso Steamship Co., Ltd., Halifax, N.S.
111,865	Scotia	Ottawa	1901	Walker-on-Tyne, G.B.	274 0	46 2	16 5	1,161	321	285 se	Minister of Railways and Canals, Ottawa, Ont.
71,073	Scotia	Port Stanley	1875	England	41 5	10 0	4 9	13	9	2 se	Nathan S. Cornell and Harley Taylor, Port Stanley, Ont.
107,829	Scotia	Victoria	1869	Atlin Lake, B.C.	80 0	19 0	3 5	214	145	4 pa	British Yukon Navigation Co., Ltd., Vancouver, B.C.
126,909	Scotsburn	Halifax	1919	Malbone Bay, N.S.	116 8	22 2	9 9	221	119	32 se	The Halifax & Glouce Bay Steamship Co., Ltd., Halifax, N.S.

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115,114	Scotsman	Halifax	1905	Hull, G. B.	98 0	19 0	9 7	141	12	60 sc.	The Scotsman Company, Ltd., Halifax, N.S.
116,334	Scotsman	Ottawa	1903	Ottawa, Ont.	108 0	23 6	7 0	265	114	16 sc.	Ottawa Forwarding Co., Ltd., Ottawa, Ont.
112,396	Scout	Ottawa	1900	Cardinal, Ont.	103 6	25 6	9 2	176	70	12 sc.	Minister of Marine and Fisheries, Ottawa, Ont.
107,555	Scout	Pictou, N.S.	1900	Murray Harbour, P.E.I.	35 0	9 8	5 0	9	4	1 sc.	Charles Sproull, Pictou Landing, N.S., Ottawa, Ont.
126,080	Seawitch	Vancouver	1908	Harrison River, B.C.	92 0	22 8	4 9	178	112	17 hp.	The Rat Portage Lumber Co., Ltd., St. Bonifacé, Man.
112,082	Scud	Kenora	1903	Kenora, Ont.	53 0	12 0	1 5	33	22	3 sc.	The Armstrong Trading Co., Ltd., Portage la Prairie, Man.
116,544	Scudder	Kingston	1903	Kingston, Ont.	37 0	6 9	3 1	5	3	3 sc.	John Rogers, Port Sandfield, Ont.
116,634	Sauge	Lindsay	1910	Port Perry, Ont.	39 0	7 2	3 1	6	4	2 sc.	John Bowerman, Port Perry, Ont.
116,685	Sea Adder	Richibucto	1908	Richibucto, N.B.	32 8	10 0	5 6	11	10	1 sc.	James Legooif, Richibucto, N.B.
103,297	Sea Bird	Halifax	1896	Liverpool, N.S.	67 5	16 6	6 8	11	28	13½ sc.	The H. E. Baker Co., Ltd., Halifax, N.S.
121,739	Sea Foam	Vancouver	1906	Vancouver, B.C.	11 6	10 5	5 2	17	12	6 sc.	West Vancouver Transportation Co., Ltd., Hollyburn, B.C.
100,941	Sea Gull	Collingwood	1895	Port Severn, Ont.	32 0	8 9	4 0	9	6	1½ sc.	D. Moreau, Port Severn, Ont.
100,924	Sea Gull	Ottawa	1888	Ottawa, Ont.	27 9	7 1	4 0	3	2	5 sc.	T. Eli Bault, Hull, Que.
119,943	Sea Gull	Kenora	1900	Detroit, Mich., U.S.A.	25 5	6 0	2 5	1	2	1 sc.	Jacob Hose, Kenora, Ont.



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126,042 Sea Gull	Port Arthur	1907	Hevon Bay, Ont	42 0	13 0	6 0	15	10	37 se	J. A. Nicol, Rossport, Ont.
51,682 Sea Gull	Sarnia	1862	Marine City, Michigan, U.S.A.	51 2	11 0	5 2	51	35	14 se	Henry Bell, Sault Ste. Marie, Ont.
121,818 Sea Gull	Toronto	1906	Callender, Ont	82 6	18 7	6 1	150	73	29 se	Temagami Lumber Co., Ltd., Orillia, Ont.
107,438 Sea Gull	Vancouver	1898	Vancouver, B.C.	25 5	7 1	2 5	3	2	2 se	Zachariah Simpson, Vancouver, B.C.
96,874 Sea King	Godrich	1892	Godrich, Ont	58 0	13 6	5 2	26	17	20 se	Dominion Fish Co., Ltd., Winnipeg, Man.
166,960 Sea King	St. John, N.B.	1892	East Haddam, U.S.A.	88 0	20 4	3 5	129	87	23 se	D. L. Tapley, St. John, N.B.
105,438 Sea Lion	Vancouver	1855	Vancouver, B.C.	26 2	7 8	3 9	6	1	2 se	C. L. Shaw, <i>et al.</i> , Vancouver, B.C.
117,116 Sea Lion	Vancouver	1905	Vancouver, B.C.	111 0	22 0	19 5	218	148	52 se	British Canadian Lumber Co., Ltd., Vancouver, B.C.
106,230 Sea Mew	Halifax	1886	Halifax, N.S.	29 6	6 6	2 8	3	2	2 se	David McPherson, Halifax, N.S.
122,226 Sea Otter	Vancouver	1907	Land, B.C.	33 7	9 5	1 1	13	9	5 se	Enterprise Timber & Trading Co., Ltd., Enterprise Camp, Johnston Straits, B.C.
96,875 Sea Queen	Godrich	1892	Godrich, Ont	52 0	12 1	1 6	18	12	20 se	Dominion Fish Co., Ltd., Winnipeg, Man.
126,075 Sea Wolf	Vancouver	1908	Vancouver, B.C.	45 0	12 0	1 9	29	20	6 se	Wilson Logging & Timber Co., Ltd., Vancouver, B.C.
112,263 Seaborn	Montreal	1898	Palm Beach, Fla., U.S.A.	75 0	19 0	5 0	30	26	3 se	E. S. Clonston, Montreal, Que.
122,425 Seacrest	Halifax	1908	Fancock, N.S.	49 5	12 7	5 6	18	12	6 se	John W. Smith, M. O., Halifax, N.S.
96,872 Seagull	Godrich	1890	Godrich, Ont	54 0	12 1	1 6	19	13	25 se	Dominion Fish Co., Ltd., Winnipeg, Man.
122,358 Seahel	Vancouver	1893	Poultice, Wash., U.S.A.	73 0	15 2	7 1	105	71	16 se	Seahel Steamship Co., Ltd., Vancouver, B.C.
100,401 Sead	Hamilton			55 0	8 3	3 6	9	6	10 se	C. A. Gentles, Parry Sound, Ont.
126,027 See Eui Oh	Sydney, N.S.	1908	Glace Bay, N.S.	26 3	6 4	2 2	1	1	2 se	Charles M. O'Dell, Glace Bay, N.S.
91,763 Seguin	Owen Sound	1890	Owen Sound, Ont	297 0	31 2	13 0	1,111	771	106 se	The Parry Sound Transportation Co., Ltd., Toronto, Ont.
103,299 Selkirk	New Westminster	1895	Kamloops, B.C.	62 0	11 2	3 6	58	37	2 pa	H. E. Foster, Kamloops, B.C.
107,005 Selkirk	Victoria	1898	Victoria, B.C.	95 6	21 0	7 0	112	86	12 se	Selkirk Steamship Co., Ltd., Vancouver, B. C.
107,835 Selkirk	Victoria	1901	White Horse, Yukon Territory	107 0	31 0	1 5	777	490	17 pa	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
113,405 Sellasia	St. John, N.B.	1901	Port Glasgow, G.B.	310 7	47 6	23 5	3,474	2,263	363 se	Steamship Sellasia Co., Ltd., Rodboussay, N.B.
126,086 Semichino	Vancouver	1907	Vancouver, B.C.	33 5	10 6	1 5	16	11	2 se	The Minister of Marine and Fisheries, Ottawa, Ont.

† Formerly "Alma." ‡ Formerly "Hatty Hanson."

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121,666	Senillante	Quebec	1905	Quebec, Que	40 0	8 3	4 0	9	8	20 sc	Stanilas Gaudreau, Quebec, Que.
80,902	Senator	Vancouver	1880	Burrard Inlet, B.C.	51 5	12 0	4 5	31	21	9 sc	Wm. E. Cates, <i>et al.</i> , Vancouver, B.C.
** 112,351	Senator Derbyshire	Brockville	1897	West Bay City, Mich., U.S.A.	220 0	40 8	16 8	1,246	987	73½ sc	Antoine Wendling, Brockville, Ont.
126,272	Senator Jansen	New Westminster	1909	New Westminster, B.C.	112 0	24 0	3 0	230	93	9 pa.	Fraser River Lumber Co., Ltd., Fraser Mills, B.C.
116,438	Sendai	New Westminster	1903	Vancouver, B.C.	37 0	9 8	4 3	14	10	5 sc	J. D. Milliken, <i>et al.</i> , J.O., Port Alberni, B.C.
112,239	Senlac	St. John, N.B.	1904	St. John, N.B.	182 4	33 0	16 1	1,011	615	66 sc	Steamship "Senlac" Co., Ltd., St. John, N.B.
73,017	Sensation	Quebec	1873	Buffalo, N.Y., U.S.A.	37 3	10 2	4 4	15	4	10 sc	The Minister of Public Works, Ottawa, Ont.
116,545	Shamrock	Kingston	1903	Kingston, Ont	31 8	7 1	3 0	4	3	4 sc	Robert Johnston, Port Sandfield, Ont.
107,497	Shamrock	Quebec	1898	Quebec, Que	117 3	25 0	9 7	237	161	61 sc	Minister of Marine and Fisheries, Ottawa, Ont.
121,846	Shamrock	Toronto	1903	Kingston, Ont.	34 0	7 4	3 0	6	4	1 sc	Robert H. Johnston, Port Carling, Ont.
* 90,807	Shamrock	Vancouver	1887	Vancouver, B.C.	76 0	19 0	7 0	90	61	8½ sc	Emerson Lumber Co., Ltd., Vancouver, B.C.
122,532	Shamrock	Vancouver	1907	Vancouver, B.C.	35 7	10 0	4 0	16	11	1 sc	Alfred W. LeLage, Vancouver, B.C.
116,416	Shamrock	Victoria	1904	Victoria, B.C.	52 0	10 0	4 5	24	14	2 sc	Mrs. Michael Hare, Victoria, B.C.
92,704	Shamrock	Winnipeg	1890	Big Forks, Rainy River, Ont.	71 5	15 5	4 7	80	55	3 sc	Clifford Lewis, Keewatin, Ont.

\*\* Foreign name "Bermuda" \* Formerly "Mamie."

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122,353	Shamrock II.....	Kingston.....	1907	Kingston, Ont.....	45 4	9 2	3 9	10	6	4 se...	Robert Johnson, Port Carling, Ont.
126,269	Shanly.....	Toronto.....	1908	Parry Sound, Ont.....	53 5	11 5	6 2	50	19	4 se..	The Parry Sound Lumber Co., Ltd., Toronto, Ont.
83,199	Shannon.....	Pictou, N.S.....	1886	Pictou, N.S.....	76 9	17 5	8 0	75	51	29 se..	H. G. Paul and W. A. Black, J. O., <i>et al.</i> , Halifax, N.S.
116,707	Sharon.....	Toronto.....	1903	Walker's Point, Ont.....	46 0	10 0	3 5	11	9	1 se..	Charles J. Smith, Walker's Point, Muskoka, Ont.
83,389	Shawanaga.....	Toronto.....	1882	Pepetanguishene, Ont.....	80 9	17 0	8 5	96	65	75 se..	The Canadian Dredging Co., Ltd., Midland, Ont.
116,225	Shirley.....	Quebec.....	1903	Bic, Que.....	51 6	15 0	5 9	37	25	11 se..	James Richardson Co., Ltd., Matane, Que.
90,777	Shoo Fly.....	Windsor, Ont.....	1870	Cleveland, O., U.S.A.....	44 1	12 4	5 7	25	17	20 se..	Stephen T. Reeves, Windsor, Ont.
103,640	Shooly.....	Ottawa.....	1893	Sundridge, Ont.....	35 0	9 0	3 0	10	8	8 se..	J. A. Stillar, Callender, Ont.
*116,330	Shuswap.....	Vancouver.....	1888	Astoria, Ore., U.S.A.....	46 5	13 3	5 0	33	22	7 se..	E. D. Taylor and J. H. Nassmyth, J.O., Vancouver, B.C.
126,536	Shutika.....	Vancouver.....	1908	Vancouver, B.C.....	28 3	8 0	2 7	7	5	1 se..	Charles Gordon Stuart, Vancouver, B.C.
92,391	Siesta.....	Deseronto.....	(1888 1906)	(Kingston, Ont..... Lion's Head, Ont.....)	51 0	8 1	3 8	9	7	1 se..	Lesley Martindale, Lion's Head, Ont.
107,068	Siestaa.....	SaultSte.Marie.....	1882	Bristol, R.I., U.S.A.....	98 6	17 0	9 0	99	67	11 se..	Frederick N. Waldie, Toronto, Ont.
92,737	Siesta.....	Toronto.....	1888	Toronto, Ont.....	31 4	7 2	3 3	3	2	6 se..	Henry Whitehead, Gravenhurst, Ont.
122,072	Siestaa.....	Toronto.....	1905	Waubushene, Ont.....	31 0	7 4	3 4	5	3	1 se..	John Cumberledge Cautley, Mimi-cogashene, Ont.
126,110	Silverland.....	Ottawa.....	1909	Haileybury, Ont.....	85 4	17 0	6 7	92	53	13 se..	The Haileybury Nav. Co., Ltd., Haileybury, Ont.
125,156	Sinnow.....	Ottawa.....	1909	Newcastle-on-Tyne, G.B.....	180 0	35 2	15 5	913	438	217 se..	The Minister of Marine and Fisheries Ottawa, Ont.
112,111	Simla.....	Kingston.....	1903	Garden Island, Ont.....	225 6	31 8	15 0	1,190	973	100 se..	The Galvin Co., Ltd., Garden Island, Ont.
126,492	Sin-Mac.....	Montreal.....	1909	Dundarton, G.B.....	130 4	26 2	13 3	322	49	165 se..	The Sincennes McNaughton Line Ltd., Montreal, Que.
100,725	Sincennes.....	Montreal.....	1893	Montreal, Que.....	142 2	24 4	8 1	228	120	31 p..	Sincennes-McNaughton Line, Ltd., Montreal, Que.
103,233	Sir Donald.....	Montreal.....	1867	Glasgow, G.B.....	76 9	13 5	7 8	51	33	8 se..	W. T. Grenfell, M.D., C.M.G., London, G.B.
96,892	Sir Hector.....	Ottawa.....	1891	Ottawa, Ont.....	71 0	15 5	6 3	40	10	17 se..	Ottawa Transportation Co., Ltd., Ottawa, Ont.
122,277	Sir Hector.....	Winnipeg.....	1908	Seelkirk, Man.....	72 0	16 0	8 0	70	48	19 se..	The Minister of Public Works, Ottawa, Ont.
92,297	Siskiwitt.....	Port Arthur.....	1879	Buffalo, N.Y., U.S.A.....	68 0	11 7	7 6	17	31	6 se..	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
122,530	Skate.....	Vancouver.....	1907	Ballard, Wash., U.S.A.....	33 0	11 0	3 6	13	9	2 se..	Nanaimo Fish & Bait Co., Ltd., Nanaimo, B.C.
126,212	Skeena.....	Vancouver.....	1908	Vancouver, B.C.....	121 2	26 8	5 6	515	310	8 p..	John W. Stewart, Vancouver, B.C.

\* Foreign name "Volga."

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126,746	Skull	Vancouver	1910	Vancouver, B.C.	42 0	11 0	3 9	14	10	2 sc	Nanaimo Fish & Rait Co., Ltd., Nanaimo, B.C.
122,523	Skookum I	Vancouver	1904	Vancouver, B.C.	68 0	26 1	6 2	129	88	2 sc	Vancouver Dredging & Salvage Co., Ltd., Vancouver, B.C.
126,334	Skwada	Vancouver	1909	Vancouver, B.C.	92 7	19 2	5 0	165	101	13 pa	The Rat Portage Lumber Co., Ltd., St. Boniface, Man.
116,542	Skye Pilot	Toronto	1902	Kingston, Ont.	36 8	7 9	3 4	5	3	3 sc	Patrick J. Carleton, Bracebridge, Muskoka, Ont.
103,814	Skylark	Brookville	1871	Brooklyn, N.Y., U.S.A.	105 0	16 2	1 6	43	27	18 sc	Mrs. Emily E. Clow, Kingston, Ont.
116,774	Slam	Vancouver		Victoria, B.C.	43 0	12 2	4 8	17	11	1 sc	R. H. Alexander, Vancouver, B.C.
116,686	Slippery Jack	Richibucto	1897	Richibucto, N.B.	32 0	11 1	5 0	12	11	1 sc	James Leggoof, Richibucto, N.B.
121,680	Slocan	Vancouver	1905	Roseberry, B.C.	157 7	27 5	6 7	605	338	17 pa	The Canadian Pacific Railway Co., Montreal, Que.
126,724	Slotch	Peterboro	1909	Hastings, Ont.	40 0	11 5	5 6	17	12	1 sc	The Randolph Macdonald Co., Ltd., Toronto, Ont.
121,830	Smith Brothers	St. John, N. B.	1907	Central Blissville, N.B.	36 8	9 1	3 5	13	9	6 sc	Oronocto Lumber Co., Ltd., Central Blissville, N.B.
116,410	Stungler	Victoria	1903	Nakusp, B.C.	48 0	9 1	5 0	16	10	1 sc	Vale Columbia Lumber Co., Ltd., Nakusp, B.C.
116,425	Sockeye	Vancouver	1900	Vancouver, B.C.	29 5	8 0	2 6	3	2	1 pa	Anton Klavanes, Vancouver, B.C.
125,766	Sogemada	Montreal	1909	Rutherglen, G.B.	75 1	15 6	8 2	61	6	29 sc	Canadian General Development Co., Ltd., Montreal, Que.
126,502	Sokum	Victoria	1909	Sechart, B.C.	27 6	8 8	4 4	8	5	16 sc	Arthur Lane, Cowichan Bay, B.C.

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122,565	Solid Comfort	Port Arthur	1908	Peterborough, Ont.	14.0	11.0	4.2	16	11	1 sc.	Geo. A. McLaurin, Savamie, Ont.
125,636	Someno	Vancouver	1909	Steveston, B.C.	33.3	7.8	3.9	10	7	2 sc.	Alexander Mearns Vancouver, B.C.
107,743	Songie	Kingston	1900	Kingston, Ont.	46.0	10.0	3.8	11	9	5 sc.	J. E. Tuohio, Orlia, Ont.
117,111	Sonomia	Vancouver	1905	Vancouver, B.C.	46.5	11.0	1.6	19	13	3 sc.	A. H. Hingley and G. W. Brewster, Ladners, B.C.
*117,085	Soo City	Collingwood	1889	Benton, Mich., U.S.A.	135.0	25.0	9.0	500	296	34 sc.	Herbert Cleland, Collingwood, Ont.
126,240	Sooke	Victoria		Unknown	29.3	8.3	3.0	8	4	2 sc.	Sterling M. Maysmith, Victoria, B.C.
126,327	Sooner	Vancouver	1908	Vancouver, B.C.	33.7	6.8	5.3	10	7	1 sc.	Cyril J. and George Everett, Vancouver, B.C.
126,793	Socais	New Westminster	1910	Elmure, B.C.	28.5	7.9	2.5	6	4	10 sc.	Hector R. Andrews, Elmure, B.C.
	Sorel	Montreal	1871	Sorel, Que.	108.9	18.2	1.1	158	90	100	Alfred Gouin and F. J. Ritchie, J.O., Three Rivers, Que.
85,778	Sorel Bay	Montreal	1882	Sorel, Que.	17.0	11.0	4.8	11	8	10 sc.	P. Fitzgerald, Quebec, Que.
111,781	Soren	Victoria	1902	Galiano Is., B.C.	22.0	5.3	2.5	2	2	1 sc.	J. Cathart, Chemainus, B.C., and R. M. Colvin, Cowichan, B.C.
88,314	South	Quebec	1885	Levis, Que.	130.3	25.2	9.5	349	220	30 pa.	The Quebec & Levis Ferry Co., Ltd., Quebec, Que.
§ 121,459	South East Shore	Montreal	1835	Christiania, Norway	86.5	17.0	9.1	91	38	35 sc.	The Minister of Marine and Fisheries, Ottawa, Ont.
185,530	Southwood	Toronto	1881	Barrie, Ont.	67.5	8.7	4.1	19	13	2 sc.	Levi Fraser, Bracebridge, Ont.
107,499	Souvenir	Quebec	1897	Quebec, Que.	17.5	1.6	2.2	1	1	2 sc.	E. Ruel, Quebec, Que.
†126,221	Sowards	Kingston	1888	Manitowac, Wisc., U.S.A.	119.6	25.4	9.2	258	148	13 sc.	John F. Sowards, Kingston, Ont.
107,611	Spanish Ranger	Ottawa	1893	Biscatawing, Ont.	36.0	16.0	3.4	13	7	29 pa.	R. Booth and P. Shannon, Pembroke, Ont.
90,561	Sparrow	Toronto	1882	Dechese Creek, Ont.	56.4	13.9	5.6	38	16	8 sc.	John B. Smith, et al., Toronto, Ont.
92,725	Spartan	Toronto	1887	Toronto, Ont.	28.0	6.6	3.0	2	2	1 sc.	Edwyn B. Andros, Barrie, Ont.
122,170	Spartan	Vancouver			30.0	9.0	2.1	8	6	1 sc.	A. G. R. A. Seymour, Vancouver, B.C.
*103,241	Speed	Montreal	1894	Montreal, Que.	52.1	8.7	1.5	16	11	3 sc.	M. S. Foley, Montreal, Que.
122,628	Splash	Chatham, N.B.	1908	Chatham, N.B.	31.0	10.0	2.0	18	12	1 pa.	Peter England, Chatham, N.B.
108,665	Spot	Winnipeg	1897	Kenora, Ont.	36.0	8.0	4.0	16	12	1 sc.	Wm. A. Webster, Kenora, Ont.
90,770	Spray	Goderich	1888	Kincardine, Ont.	12.1	12.1	1.0	15	10	25 sc.	John McKee, Meaford, Ont.

\* Formerly "Mabel Bradshaw." § Formerly "Falken." † Formerly "Ella Alice." ‡ Formerly "Raid." § Formerly "Jeanne."

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100,727	Spray	Montreal.	1893	Montreal, Que.	100 1	17 0	10 4	107	60	30 sc.	Simeonnes-McNaughton Laine, Ltd., Montreal, Que.
71,199	Spray	Ottawa	1874	Brookville, Ont.	45 0	9 7	3 5	42	28	15 sc.	D. B. McDonell, Cambridge, Ont.
103,145	Spray	Quebec	1892	Quebec, Que.	49 2	12 2	4 2	24	9	36 sc.	J. S. Thom, Quebec, Que.
100,676	Spray	Vancouver	1893	Vancouver, B.C.	39 4	8 5	4 3	7	5	5 sc.	George Rudge, Port Simpson, B.C.
122,383	Spray	Victoria	1907	Vancouver, B.C.	81 0	19 0	10 0	118	62	22½ sc.	George McGregor, M.O., Victoria, B.C.
92,646	Spray	Wallaceburg	1888	Wilkesport, Ont.	71 0	18 0	6 2	47	32	2 sc.	James Mahafferty, Port Albert, Ont.
121,775	Spray	Winnipeg	1906	Selkirk, Man.	44 0	13 5	4 0	18	12	2 sc.	Robert Bullock, Selkirk, Man.
103,011	Springhill	Parrsboro'	1893	St. John, N.B.	101 7	23 7	10 1	189	96	61 sc.	Cumberland Railway & Coal Co., Montreal, Que.
117,422	Spry	Kingston	1877	New York State, U.S.A.	48 8	7 9	3 3	13	9	1 sc.	J. H. Davis, Kingston, Ont.
116,459	Squid	Vancouver	1903	Vancouver, B.C.	72 0	16 4	5 7	60	11	11 sc.	The Nanaimo Fish & Bait Co., Ltd., Nanaimo, B.C.
89,948	Squirrel	Chatham, N.B.	1882	Eel River, N.B.	33 2	9 4	4 3	13	9	9 sc.	Thos. Reid, M.O., Eel River, N.B.
109,677	Staffa	Vancouver	1893	Vancouver, B.C.	81 5	15 3	6 0	51	35	6 sc.	A. S. Reid, et al., Vancouver, B.C.
116,987	Standard	Kenora	1905	Kenora, Ont.	44 0	10 0	4 5	16	11	1 sc.	R. E. Doucett and W. A. Webster, J.O., Kenora, Ont.
111,431	Stanley	Lindsay	1901	Lindsay, Ont.	36 6	6 5	2 5	7	5	6 pa.	John A. Ellis, Fenelon Falls, Ont.

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91,639	Stanley	Ottawa	1888	Govan, G.B.	297 8	32 0	17 9	944	395	300	sc	The Minister of Marine and Fisheries, Ottawa, Ont.
112,046	Stanley	St. Catharines	1902	Racine, Wis., U.S.A.	16 2	5 2	3 8	2	1	2 1/2	sc	John H. Stanley, Port Colborne, Ont.
100,012	Star	Brockville	1892	Morris Heights, N.Y., U.S.A.	18 1	5 2	2 2	1	1	2	sc	George Reid, Portage du Fort, Que.
100,699	Star	Pictou, N.S.	1895	Trenton, N.S.	34 4	7 6	4 1	6	4	18	sc	A. McCann, Wallace, N.S.
107,141	Star	Vancouver	1897	Everett, Wash., U.S.A.	51 5	13 0	2 4	14	9	2	sc	R. H. Sparling, Vancouver, B.C.
80,759	Star of the Sea	Quebec	1878	Quebec, Que.	31 9	9 7	3 8	8	5	12	sc	Jos. Fiset, Montreal, Que.
107,622	Starling	Vancouver	1899	Port Guichen, B.C.	30 0	9 0	3 0	8	5	2	sc	James Des Brisay, Vancouver, B.C.
97,116	Stella	Collingwood	1892	Collingwood, Ont.	44 0	10 0	5 6	16	11	2	sc	Jas. W. Vance, Spanish Station, Ont.
91,883	Stella	Montreal	1888	New York, N.Y., U.S.A.	32 9	7 2	3 8	7	5	8	sc	Maurice Perrault, Montreal, Que.
116,261	Stella	Toronto			48 0	8 5	3 9	16	11	4	sc	Henry Fowlds Sharp, Toronto, Ont.
90,801	Stella	Vancouver	1886	New Westminster, B.C.	41 8	8 7	5 0	16	13	2	sc	Wm. H. Hind, Vancouver, B.C.
126,281	Stella Marion	St. John, N.B.	1908	Oromocto, N.B.	71 5	15 0	5 0	63	10	6	pa	Robert Smith and Martin Currier, Oromocto, N.B.
* 121,981	Stetson	Victoria	1900	Eagle Harbour, Wash., U.S.A.	53 8	15 5	5 5	36	17	6 1/2	sc	Queen City Trading & Transportation Co., Ltd., Victoria, B.C.
103,682	Stiletto	Toronto	1897	Victoria Harbour, Ont.	36 5	8 5	3 4	11	10	2	sc	F. S. Grise, Midland, Ont.
126,056	Stoddart	Owen Sound	1909	Manitowaning, Ont.	45 0	12 0	4 0	11	7	2	sc	Rixon Anslie Stoddart Co., Ltd., Owen Sound, Ont.
111,881	Stoney Lake	Peterborough	1904	Young's Point, Ont.	86 0	19 0	5 7	156	109	7 1/2	sc	Patrick P. Young, Young's Point, Ont.
88,682	Storm King	Chatham, N.B.	1885	Portland, N.B.	83 4	20 2	9 2	108	73	41	sc	The Minister of Public Works, Ottawa, Ont.
122,167	Storm King	Vancouver	1906	New Westminster, B.C.	82 3	19 0	9 6	99	67	16	sc	Gerald F. Payne, Saturna Island, B.C.
130,392	Stormalng	Montreal	1910	Lachine, Que.	28 0	6 0	2 5	3	2	3	sc	Ephrem G. Hurtubise, Grandes Piles, Que.
122,409	Stormount	Montreal	1907	Dumbarton, G.B.	249 1	42 6	20 6	1,455	1,231	292	sc	Montreal Transportation Co., Ltd., Montreal, Que.
125,970	Stragwillagh	Toronto	1905	Hamilton, Ont.	49 5	8 5	3 0	16	11	5	sc	Mrs. F. E. Lang, Cobalt, Ont.
103,878	Stranger	Kingston	1872	Hammondsport, U.S.A.	84 3	15 2	1 3	88	60	4	sc	Mrs. M. N. Hammond, Wolf Island, Ont.
103,301	Stranger	New Westminster	1901	Cornwall, Ont.	46 0	10 6	4 8	21	15	2	sc	Robert Fenton, New Westminster, B.C.
110,354	Strathcona	Hamilton	1900	Dundee, G.B.	249 0	41 9	21 0	1,881	1,465	129	sc	Strathcona, Ltd., Hamilton, Ont.
107,116	Strathcona	Vancouver	1898	Vancouver, B.C.	142 1	30 4	4 0	596	376	17	pa	W. A. Rennie, et al., Vancouver, B.C.

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126,138	Streathorne	Halifax	1909	Mahone Bay, N.S.	94 4	20 2	8 9	135	81	21 sc.	Halifax & Ferness, Steamship Co., Ltd., Halifax, N.S.
122,329	Stroller	Vancouver	1907	Vancouver, B.C.	23 8	7 1	3 5	6	4	1 sc.	Gerrald F. Seaton, Vancouver, B.C.
126,555	Strongheart	Vancouver	1908	Port Essington, B.C.	34 3	8 0	3 1	10	7	1 sc.	William J. O'Neill, Port Essington, B.C.
103,663	Sultana	Winnipeg	1894	Kenora, Ont.	30 0	6 3	3 0	3	3	1 sc.	Sultana Mine of Canada, Ltd., London, Eng.
90,813	Sunbeam	Port Hope	1886	Birdsall, Ont.	29 0	8 7	3 2	13	9	4 sc.	Frederick Burnett, Birdsall, Ont.
85,524	Sunbeam	Toronto	1884	Port Sandfield, Ont.	31 6	7 3	3 2	4	2	1 sc.	John Rodgers, M.O., Medora, Muskoka, Ont.
122,507	Sunbeam	Vancouver	1907	Vancouver, B.C.	11 0	11 3	5 0	23	15	3 sc.	Robert Kelly, Vancouver, B.C.
122,388	Sunburst	Victoria	1908	Victoria, B.C.	61 0	15 8	7 0	42	19	4 sc.	Von-tari Kohori, Victoria, B.C.
96,992	Sunbury	New Westminster	1891	New Westminster, B.C.	60 0	12 6	1 8	38	26	3 ps.	A. T. Ingram and Peter McLaggan, J.O., Vancouver, B.C.
80,908	Superior	Port Arthur	1881	Owen Sound, Ont.	90 0	18 3	13 0	89	71	31 sc.	Jos. Gamley, Sault Ste. Marie, Ont.
111,991	Superior	Vancouver	1901	Ladners, B.C.	57 0	14 0	7 3	41	30	10 sc.	G. H. French, et al., Vancouver, B.C.
122,413	Supply No. 3	Midland	1907	Midland, Ont.	29 0	8 0	3 0	11	7	13 sc.	The Playfair Preston Co., Ltd., Midland, Ont.
122,536	Surety	Collingwood	1904	Meaford, Ont.	36 9	8 7	2 5	6	4	2 sc.	Charles C. Jenkins and Wm. Cooper, J.O., Meaford, Ont.
90,802	Surprise	New Westminster	1885	U.S.A.	31 2	6 9	3 9	14	10	12 sc.	Davis Sayward Sawmill & Land Co., Ltd., Victoria, B.C.



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102,367	Surprise	New Westminster	1896	New Westminster, B.C.	42.0	9.0	4.0	20	13	2 se	David Stevenson and N. Currie, J.O., Vancouver, B.C.
111,824	Surprise	Vancouver	1901	Vancouver, B.C.	75.7	17.4	6.5	75	51	3 se	The Packers Steamship Co., Ltd., Vancouver, B.C.
107,569	Susie	Parrisho	1901	Parrisho, N.S.	57.5	13.5	5.1	27	16	35 se	A. G. Elderkin, Port Groville, N.S.
117,057	Susie Kennedy	Sault Ste. Marie	1904	Pondetanguishoue, Ont.	27.5	7.8	2.8	1	3	1 se	Martin Barton, Barrie, Ont.
92,754	Swallow	Quebec	1882	Quebec, Que.	23.5	9.1	4.3	9	6	20 se	Hon. Richard Turner, Quebec, Que.
107,179	Swan	Port Arthur	1899	Port Arthur, Ont.	36.9	8.8	3.0	8	6	1 se	Wm. A. Cross, Port Arthur, Ont.
97,102	Swan	Port Hurwell	1895	Port Hurwell, Ont.	53.0	12.0	1.6	14	8	8 se	H. Swan, M.O., Port Hurwell, Ont.
103,235	Swan	Montreal	1892	St. Laurent, Que.	48.4	7.6	2.8	12	8	3 se	W. J. Chapman, Perth, Ont.
116,780	Swan	Vancouver	1904	Vancouver, B.C.	18.0	4.6	2.2	1	1	1 se	Ernest Easthope, Vancouver, B.C.
122,340	Swan	Vancouver	1907	Vancouver, B.C.	46.4	11.8	6.6	30	21	10 se	George W. Roberts, M.O., Vancouver, B.C.
100,729	Swan	Victoria	1893	Victoria, B.C.	65.8	13.8	5.4	36	25	8 se	Robt. Draney, Nann, B.C.
100,807	Swan	Victoria	1894	Nanaimo, B.C.	41.0	8.5	2.9	12	8	3 se	Minister of Marine and Fisheries, Ottawa, Ont.
122,357	Swasolka	Kingston	1907	Kingston, Ont.	43.6	8.4	3.6	9	6	2 se	John H. Davis, Kingston, Ont.
122,211	Sweepstake	Toronto	1901	Simcoe, Ont.	37.0	10.0	4.0	28	18	2 pu	The Ontario Lumber Co., Ltd., Toronto, Ont.
103,446	Swift	Ottawa	1892	Papineauville, Que.	27.7	7.5	3.6	4	3	1 se	N. A. Foubert and G. F. Foubert, Cumberland, Ont.
121,675	Swiftsure	Vancouver	1905	Vancouver, B.C.	35.0	8.3	3.5	8	5	2 se	W. J. Massey, Vancouver, B.C.
85,697	Sybella H	Chatham, N.B.	1884	Chatham, N.B.	80.4	20.1	5.6	71	18	10 pu	Miranichi Steam Nav. Co., Chatham, N.B.
126,772	Sylvia	Richibucto	1910	Richibucto, N.B.	56.0	12.0	4.6	12	10	1 se	James LeGoof, Richibucto, N.B.
100,769	Sylvester	Toronto	1895	Huntsville, Ont.	45.0	11.1	6.0	27	18	7 se	W. S. Shaw, Bracebridge, Ont.
130,302	Syra	Vancouver	1910	Vancouver, B.C.	30.0	8.5	4.6	8	6	1 se	Percy H. Crause, Vancouver, B.C.
122,302	T. M.	Vancouver	1904	Steveston, B.C.	33.4	11.0	3.2	13	9	1 se	Toichido Macsumaga, Steveston, B.C.
126,629	T. R.	Vancouver	1908	Retreat Cove, B.C.	33.0	9.5	1.0	13	9	3 se	Thomas R. McKay, Nanaimo, B.C.
97,002	T. A. Stewart	Charlottetown	1892	Charlottetown, P.E.I.	61.8	15.2	5.5	36	25	60 se	R. S. Fairbairson, Charlottetown, P.E.I.

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90,528	T. J. Collop	Chatham, Ont.	1894	Mitchell's Bay, Ont.	58 6	17 0	4 6	63	42	— pa.	H. McMillan and J. Grimes, J. O., Saint Ste. Marie, Ont.
*112,337	T. J. Jamin	Collingwood	1889	West Bay City, Mich., U.S.A.	60 0	16 2	8 0	47	32	17 sc.	C. S. Boone, Toronto, Ont.
100,416	T. Osborne	Ottawa	1893	Hull, Que.	52 8	13 5	5 3	25	18	50 sc.	T. Osborne, Hull, Que.
112,185	Tadenac	Toronto		Collingwood, Ont.	10 0	9 0	4 5	9	6	1 sc.	The Tadenac Chb, Ltd., Toronto, Ont.
*112,267	Tadousac	Montreal	1879	Wilmington, Del., U.S.A.	248 4	34 7	9 6	1,701	1,052	120 pa.	Richelieu & Ontario Navigation Co., Montreal, Que.
111,449	Ta-Kit-Esy	Ottawa	1899	Kingston, Ont.	13 5	8 0	4 4	5	5	12 sc.	Mdne. Eloise Lalonde, Montreal, Que.
121,770	Takara Maru	Vancouver	1905	Osaka, Japan.	53 0	12 0	6 0	30	21	12 sc.	Richard Smith, Vancouver, B.C.
122,246	Takwan	St. Andrews	1905	St. Andrews, N.B.	28 6	11 0	5 6	11	9	2 sc.	Thomas R. Wheelock, Boston, Mass., U.S.A.
122,339	Talisman	Vancouver	1907	Vancouver, B.C.	30 1	9 5	4 0	9	6	1 1/2 sc.	Robert Haddon, Vancouver, B.C.
110,601	Tanagra	St. John, N.B.	1899	Port Glasgow, G. B.	330 5	48 1	23 5	3,317	2,159	290 sc.	Steamship Tanagra Co., Ltd., Rother- say, N.B.
100,072	Taugent	St. John, N.B.	1891	Hampton, N.B.	55 3	16 1	3 9	36	24	8 sc.	The G. & G. Flewelling Mfg. Co., Ltd., Hampton, N.B.
126,765	Tanina	Montreal	1907	Montreal, Que.	33 0	8 0	6 4	11	8	5 sc.	Harvey L. Henderson, Montreal, Que.
§ 126,515	Tannis	Victoria	1907	Muskegon, Mich., U.S.A.	18 4	10 2	5 5	21	14	9 sc.	John Arbutnot, Victoria, B.C.
124,355	Tactar	Vancouver	1906	Bowling, G. B.	90 2	17 1	9 2	250	162	60 sc.	The Sechart Steamship Co., Ltd., Van- couver, B.C.

\* Formerly "Geyser." † Formerly "Virginian." § Formerly "W. C. Stetson."



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107,807	Thistle	Dawson	1902	Dawson, Y.T.	102 0	19 8	3 9	225	153	7 hp. British Yukon Navigation Co., Ltd., Vancouver, B.C.	
103,814	Thistle	Ottawa	1895	Vaheyfield, Que.	31 0	6 6	3 2	2	2	4 sc. W. E. James, Combermere, Ont.	
103,830	Thistle	Ottawa	1897	Hull, Que.	40 0	9 1	3 6	5	2	6 sc. A. H. Taylor and J. Sutherland, Ottawa, Ont.	
100,673	Thistle	Vancouver	1902	Vancouver, B.C.	24 0	7 3	3 4	2	2	12 sc. Charles Reynolds, Brighton Island, B.C.	
*126,092	Thomas Free St. Catharines		1888	Detroit, Mich., U.S.A.	61 0	15 5	6 0	51	33	10 sc. Joseph Battie, Thorold, Ont.	
126,863	Thomas J. Drum Sault Ste. Marie		1910	Dumbarton, G.B.	217 8	43 7	22 8	2,201	1,661	215 sc. The Algoma Central & Hudson Bay Railway Co., Sault Ste. Marie, Ont.	
107,395	Thomas Matland	Owen Sound	1899	Owen Sound, Ont.	89 9	18 0	8 8	107	73	31 sc. Rixon Ausubie Stoddart Co., Ltd., Owen Sound, Ont.	
116,817	Thomas R. Scott	Owen Sound	1887	Grand Haven, Mich., U.S.A.	138 0	28 0	7 6	258	175	13½ sc. The Peninsula Tug & Towing Co., Ltd., Warton, Ont.	
103,298	Thompson	New Westminster	1895	Knud Siding, B.C.	91 3	18 6	4 6	150	91	10 sc. Columbia River Lumber Co., Golden, B.C.	
80,765	Thor	Quebec	1881	Lévis, Que.	136 7	21 5	10 0	323	203	60 hp. The Price Brothers, & Co., Ltd., Quebec, Que.	
121,962 349		Kingston	1906	Kingston, Ont.	31 0	6 8	3 0	4	3	3 sc. John H. Davis, Kingston, Ont.	
121,963 350		Kingston	1906	Kingston, Ont.	31 0	6 8	3 0	4	3	3 sc. John H. Davis, Kingston, Ont.	
121,964 351		Kingston	1906	Kingston, Ont.	31 0	6 8	3 0	1	3	3 sc. John H. Davis, Kingston, Ont.	
116,755	Thyra	Toronto	1887	Poughkeepsie, N. Y., U.S.A.	66 0	11 0	7 1	31	23	8 sc. F. B. Polson, Toronto, Ont.	

\*Formerly "Fannie L. Baker."

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116,336	Tiger	Ottawa	1896	Lakeport, U.S.A.	31.0	7.6	3.6	1	3	19 sec.	Ontario Cornudum Co., Ltd., Ottawa Ont.
122,359	Tillicum	Kingston	1907	Brighton, Ont.	29.8	5.6	3.0	3	2	4 sec.	Malcolm L. Butler, Brighton, Ont.
122,355	Tillicum	Vancouver	1905	Port Simpson, B.C.	12.3	8.1	1.0	13	9	1/2 sec.	Ralph Simpson, Arrowhead, B.C.
75,532	Tim Doyle	Montreal	1874	Buffalo, N.Y., U.S.A.	10.6	11.8	6.2	15	10	5 sec.	Lyon Cohen, Montreal, Que.
117,180	Tim Healy	Windsor, Ont.	1908	Sandwich, Ont.	11.2	12.9	6.8	31	26	6 sec.	The Windsor Dredging Co., Ltd, Windsor, Ont.
107,413	Tic Eit	Montreal	1899	New York, U.S.A.	25.2	5.9	2.2	2	1	1 sec.	S. Carsey, Jr., Montreal, Que.
136,909	Tit Willow	Ottawa	1891	Kingston, Ont.	19.9	9.1	1.3	17	11	12 sec.	J. D. Deacon and E. A. Dunlop, J.O., Penbrooke, Ont.
122,492	Togo	Chatham, N.B.	1907	Newcastle, N.B.	86.4	17.5	5.6	51	32	9 1/2 sec.	William Richards & Co., Ltd., Campbellton, N.B.
116,741	Togo	Halifax	1901	Halifax, N.S.	79.5	19.2	7.8	97	66	33 sec.	The Togo Co., Ltd., Halifax, N.S.
117,638	Togo	Sault Ste. Marie	1905	Massey, Ont.	11.0	10.4	5.0	15	8	1 sec.	Charles J. Clark, Massey, Ont.
116,781	Tootsie Woodsie	Vancouver	1901	Vancouver, B.C.	16.0	5.0	1.5	1	1	3 sec.	Geo. E. Cates, Vancouver, B.C.
122,462	Topaz	Vancouver	1903	Victoria, B.C.	19.6	13.0	5.8	31	23	12 sec.	North Coast Towing Co., Ltd., Prince Rupert, B.C.
107,466	Topsy	Collingwood	1896	Midland, Ont.	36.0	8.0	1.0	15	10	4 sec.	J. H. Gropp, et al., J.O., Peucaungishops, Ont.
107,412	Toronto	Toronto	1899	Toronto, Ont.	269.4	36.0	13.8	2,779	1,632	263 1/2 sec.	The Richelieu & Ontario Navigation Co., Montreal, Que.
103,638	Torpesh	Toronto	1898	Toronto, Ont.	31.0	8.3	3.0	8	6	1 sec.	Toronto Construction Co., Ltd., Toronto, Ont.
122,480	Torpy	Port Arthur	1907	Rosspart, Ont.	31.0	10.0	4.0	8	5	3 sec.	John Paulmert, Rosspart, Ont.
122,500	Torya	Vancouver	1907	Vancouver, B.C.	22.3	7.6	2.0	8	5	1 sec.	James R. Jolliffe, Vancouver, B.C.
126,339	Totem	Vancouver	1909	Vancouver, B.C.	15.2	12.0	5.9	25	17	5 sec.	The Packers Steamship Co., Ltd., Vancouver, B.C.
116,396	Tourist	Montreal	1901	Caughnawaga, Que.	36.0	7.0	2.3	3	2	3 sec.	Mrs. Elizabeth Anclair, Montreal, Que.
122,413	Tourist	St. John, N.B.	1907	Margareville, N.S.	37.0	12.1	1.5	15	10	1 sec.	Joseph C. Walton, North Kingston, N.S.
107,339	Tourist	Sheburne	1900	Yarmouth, N.S.	31.0	7.1	3.6	4	3	4 sec.	Jonathan Perry, Sheburne, N.S.
107,888	Trader	Victoria	1901	Vancouver, B.C.	101.0	22.6	8.2	167	111	17 sec.	Gulf Steamship & Trading Co., Ltd., Victoria, B.C.
116,536	Trampulo	Toronto	1892	Bristol, R.I., U.S.A.	77.0	11.2	6.5	39	27	5 sec.	Electrical Development Co., Toronto, Ont.
136,412	Trans-continental	Sorel	1905	Sorel, Que.	16.0	8.3	2.8	9	6	1 sec.	Pierre Potvin, Village-La Tuque, Que.
100,794	Transfer	Victoria	1893	New Westminster, B.C.	122.0	21.5	5.6	261	98	18 1/2 sec.	Canadian Pacific Nav. Co., Ltd., Victoria, B.C.

† Formerly "Pitama."

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117,470	Trask	Windsor, N.S.	1910	Summerville, N.S.	29 2	8 3	3 5	8	4	1 sc.	Charles E. Telfry, Summerville, N.S.
111,330	Traveler	Midland	1871	Cheboygan, Mich., U.S.A.	140 0	21 0	12 0	438	248	118 sc.	Midland Towing & Wrecking Co., Ltd., Midland, Ont.
115,272	Trebia	St. John, N.B.	1902	Port Glasgow, G.B.	338 7	46 0	25 7	3,586	2,343	305 sc.	Steamship Trebia Co., Ltd., Rothersay, N.B.
103,812	Trent	Belleville	1893	Sinecor, Ont.	36 9	10 5	3 9	20	12	20 pa.	D. Gilmour, Trenton, Ont.
126,833	Trillium	Toronto	1910	Toronto, Ont.	150 0	30 0	7 2	673	463	48 pa.	The Toronto Ferry Co., Ltd., Toronto, Ont.
111,458	Trim	New Westminster		New Westminster, B.C.	28 0	8 0	2 5	3	3	2 sc.	Harry Trim, Westham Island, B.C.
126,277	Troilene	New Westminster	1909	New Westminster, B.C.	36 9	8 0	1 8	7	4	14 sc.	John P. H. Bole, New Westminster, B.C.
126,768	Trois Rivières	Montreal	1869 1910	Sorel, Que. Sorel, Que.	219 8	32 0	9 6	1,449	652	53 pa.	The Richelieu & Ontario Navigation Co., Montreal, Que.
88,283	Tropic	Brookville	1885	Smith's Falls, Ont.	40 5	8 3	3 4	9	7	7 sc.	H. T. Toffey, Portland, Ont.
107,511	Troubadour	Vancouver	1898	Victoria, B.C.	48 0	10 3	4 8	18	12	7 sc.	A. E. Green, Vancouver, B. C.
126,242	Truant	Victoria	1908	Victoria, B.C.	28 4	10 0	4 8	7	4	3 sc.	Walter E. Adams, Victoria, B.C.
121,783	Trudel II.	Ottawa	1904	Douglas Farm, Quinze Lake, Que.	40 4	16 7	3 6	15	5	2 pa.	James E. Klock, Mattawa, Ont.
107,118	Trusty	Lunenburg	1898	LaHave, N.S.	77 0	17 4	7 8	58	33	110 sc.	The LaHave Steamship Co., Ltd., LaHave, N.S.
100,201	Try	Vancouver	1891	Vancouver, B.C.	61 0	15 0	3 0	42	26	10 pa.	E. Burns, Vancouver, B.C.

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126,208	Tsoekwa.....	Vancouver.....	1908	Vancouver, B.C.....	27 5	8 2	4 3	8	5	2 se...	Knox Walkem, Vancouver, B.C.
126,781	Tsurn.....	New Westminster.....	1910	Steveston, B.C.....	39 0	9 3	3 0	9	6	15 se...	George Isomura, Steveston, B.C.
126,216	Tuladi.....	Vancouver.....	1908	Vancouver, B.C.....	49 3	11 3	6 0	32	21	4 se...	Charles W. Wilson, Vancouver, B.C.
122,386	Tulalip.....	Victoria.....	1905	Seattle, U.S.A.....	33 5	9 0	3 6	12	6	5 1 se...	Joseph A. Sayward, Victoria, B.C.
*112,201	Turbina.....	Hamilton.....	1904	Heilbrunn-Tyue, G.B.....	250 0	33 2	12 6	1,061	603	500 se...	Turbine Steamship Co., Ltd., Hamilton, Ont.
112,394	Turtle.....	Ottawa.....	1902	Cache Bay, Ont.....	65 0	20 0	3 8	38	33	12 pas...	Geo. Gordon, et al., Pembroke, Ont.
126,239	Tussler.....	Victoria.....	1899	Olympia, Wash., U.S.A.....	45 8	12 8	4 6	19	11	6 se...	Mrs. Annie C. Gardner, Victoria, B.C.
111,885	Tutesy.....	Peterborough.....	1905	Peterboro', Ont.....	35 5	7 5	3 0	9	6	7 2 se...	H. Allen Peterboro', Ont.
100,627	Two Friends.....	Port Dover.....	1905	Port Dover, Ont.....	52 3	13 0	5 0	23	16	9 se...	H. W. Anshley, et al., Port Dover, Ont.
†122,611	Two Maes.....	Goderich.....	1880	Lorain, O., U.S.A.....	55 3	13 0	6 0	21	16	3 se...	Robert McKay and Angus McDonald, I.O., Goderich, Ont.
126,626	Twyn Gwyn.....	Vancouver.....	1909	Vancouver, B.C.....	38 9	9 4	4 8	15	10	6 se...	William R. Jones, Vancouver, B.C.
107,639	Tyee.....	New Westminster.....	1899	New Westminster, B.C.....	72 0	11 2	6 5	32	18	11 se...	Francis Pontlier, M.O., New Westminster, B.C.
60,459	Tyrian.....	Halifax.....	1869	Glasgow, G.B.....	237 5	30 2	19 9	1,039	667	51 se...	Minister of Public Works, Ottawa, Ont.
107,159	Tyrell.....	Vancouver.....	1898	Vancouver, B.C.....	142 0	30 2	1 8	678	408	17 pas...	British Yukon Navigation Co., Ltd., Vancouver, B.C.
112,216	Ula.....	Vancouver.....	1902	Vancouver, B.C.....	31 8	8 6	3 0	10	7	9 se...	Eustace Smith, Vancouver, B.C.
96,697	Ulala.....	Sydney, N.S.....	1889	Dumbarton, G.B.....	49 4	9 0	5 2	14	1	9 se...	John C. Larder, Sydney, N.S.
103,815	Ullaculala.....	Bellefleur.....	1900	St. Joseph, Mich., U.S.A.....	38 0	7 0	3 6	6	4	10 se...	Chas. W. Turner, Campbellford, Ont.
92,658	Umbria.....	St. Catharines.....	1889	Port Dalhousie, Ont.....	58 0	15 2	6 2	43	29	14 se...	Jas. Murray, St. Catharines, Ont.
107,370	Una.....	Toronto.....	1885	Peckskill, N.Y., U.S.A.....	46 0	8 8	8 0	22	15	2 se...	David S. Pratt, Midland, Ont.
92,615	Uncle Jim.....	Wallaceburg.....	1886	Wallaceburg, Ont.....	50 0	10 5	4 3	11	8	1 se...	Robert Graham and Matthew Graham, Kagaoswig, Ont.
97,101	Uncle Tom.....	Port Stanley.....	1893	Port Bruce, Ont.....	47 0	10 8	3 6	8	3	32 se...	John R. Moore, Port Stanley, Ont.
100,680	Uncle Tom.....	Vancouver.....	1894	Vancouver, B.C.....	29 5	7 4	3 3	3	2	3 se...	Francis W. Shaw, Vancouver, B.C.
122,516	Udan.....	Vancouver.....	1906	Vancouver, B.C.....	31 1	10 0	4 9	14	9	2 se...	Frank M. Richardson, Vancouver, B.C.

\* Turbines. † Foreign name "Telephone."

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103,681	Undine.....	Toronto.....	1897	Toronto, Ont.....	31 0	7 7	2 8	9	6	2 sc...	The Mine Centre Lumber Co., Ltd., Fort William, Ont.
122,519	Unicau.....	Vancouver.....	1907	Vancouver, B.C.....	35 7	10 5	5 3	15	10	3 sc...	Packers Steamship Co., Ltd., Vancouver, B.C.
*92,654	Union.....	St. Catharines..	1866	Kingston, Ont.....	132 0	23 6	6 8	297	163	100 sc...	The Fort Erie Ferry Co., Fort Erie Ont.
85,707	United Lumber man.	Midland.....	1884	Dresden, Ont.....	139 2	31 6	11 7	399	259	46 sc...	Morden Transit Co., Ltd., Midland, Ont.
111,548	Uno.....	Vancouver.....	1901	Vancouver, B.C.....	35 2	11 5	4 0	12	8	2 sc...	D. McIntosh, and A. McKinnon, J. O., Broughton Island, B.C.
126,684	Unome.....	Montreal.....	1907	West Lynn, Mass., U.S.A.	36 7	9 9	6 0	14	9	4 sc...	John P. Black, Montreal, Que.
100,653	Upas.....	Kingston.....	1892	Kingston, Ont.....	48 2	10 0	3 4	17	11	6 sc...	O. R. Fraser, Edmonton, Alta.
126,789	Urashimo.....	New Westminster..	1910	Steveston, B.C.....	35 3	10 4	4 9	12	8	21 sc...	Crescent Oyster Co., Ltd., Vancouver, B.C.
114,653	Usher.....	Yarmouth.....	1901	Port Glasgow, G.B.....	340 0	46 0	25 7	3,594	2,350	310 sc...	The Usher Steamship Co., Ltd., Chergoggin, N.S.
126,750	Uwilna.....	Vancouver.....	1909	Shanghai, China.....	37 0	13 5	7 0	22	15	2 sc...	Richard H. Alexander, Vancouver, B.C.
100,639	Vachie.....	Vancouver.....	1892	Victoria, B.C.....	40 2	10 4	4 0	10	7	2 sc...	Francis W. Walsh, Vancouver, B.C.
107,684	Vacuna.....	Prescott.....	1896	Bristol, R.I., U.S.A.....	75 1	13 5	8 0	52	35	75 sc...	J. P. Wisser, Prescott, Ont.

\*Formerly "Watertown."





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121,956	Verda Belle	Port Stanley	1908	Port Stanley, Ont.	55 5	13 6	6 4	34	23	4 sc.	J. R. Moore, H. L. Moore and W. S. Stanton, J. O., Port Stanley, Ont.
80,959	Vergey	Hamilton	1888	Pictou, Ont.	54 0	9 0	3 5	18	14	16 sc.	Thos. H. Leavry, Hamilton, Ont.
126,387	Vermillion	Quebec	1909	Grandes Piles, Que.	65 5	14 6	3 2	87	52	3 pa.	William Ritchie, Three Rivers, Que.
107,423	Vernon, Jr.	Brockville	1902	Manitowoc, Wis., U.S.A.	70 6	13 6	7 0	46	26	10½ sc.	William H. Comstock, Brockville, Ont.
103,689	Verva	Toronto	1898	Wahnapitac, Ont.	66 0	15 2	6 9	55	37	40 sc.	John Waldie, Toronto, Ont.
88,286	Vesper	Brockville	1887	Brockville, Ont.	30 7	6 2	2 6	2	2	3 sc.	W. J. Gibbard, Napanee, Ont.
111,531	Vesper	Vancouver	1900	Vancouver, B.C.	26 0	8 2	2 3	4	3	6 sc.	Frank N. Asman, Vancouver, B.C.
90,796	Vesper	Victoria	1887	Victoria, B.C.	27 0	6 4	2 9	6	4	1 sc.	Miss Mary A. Ellison, Victoria, B.C.
100,698	Vesta	Pictou, N.S.	1896	Pictou, N.S.	35 8	8 3	3 9	9	5	1 sc.	J. L. Phillips, Mira Gut, N.S.
116,923	Vesta	Victoria	1904	Port Simpson, B.C.	44 0	8 8	5 6	12	7	2 sc.	D. A. Robertson and George Rudge, Port Simpson, B.C.
96,728	Victor	Chatham, N.B.	1889	Chatham, N.B.	71 6	15 8	5 0	46	29	15 pa.	Wm. Richards & Co., Ltd., Boies-town, N.B.
69,665	Victor	Montreal	1875	Quebec, Que.	59 0	14 6	6 4	35	18	8½ sc.	E. A. D. Morgan, Montreal, Que.
121,769	Victor	Vancouver	1906	Vancouver, B.C.	34 0	9 7	4 4	11	10	3 sc.	Abraham R. Bittancourt, Ganges, B.C.
121,778	Victor	Winnipeg	1906	The Landing, Man.	52 0	12 0	4 5	26	18	3½ sc.	The Manitoba Gypsum Co., Ltd., Winnipeg, Man.

\* Formerly "Geraldine."

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107,746	Victoria	Brookville	1900	Kingston, Ont.	72.6	15.5	5.0	58	10	3 se.	Geo. A. Davis, Smith's Falls, Ont.
107,462	Victoria	Lindsay	1894	Lindsay, Ont.	35.0	6.6	3.0	4	3	6 se.	R. B. Rogers, Peterborough, Ont.
107,408	Victoria	Montreal	1899	Toronto, Ont.	100.0	21.0	5.6	181	108	17 se.	Victoria Navigation Co., Ltd., Ottawa, Ont.
111,666	Victoria	Montreal	1902	Sorel, Que.	101.7	21.2	6.9	343	183	17 se.	Amedee Malette, Rigaud, Que.
107,087	Victoria	Ottawa	1897	Pembroke, Ont.	128.7	21.0	7.1	188	99	60 pa.	Pembroke Nav. Co., Ltd., Pembroke, Ont.
112,400	Victoria	Ottawa	1901	Simcoe, Ont.	42.4	16.0	3.6	25	20	20 pa.	Victoria Harbour Lumber Co., Ltd., Toronto, Ont.
103,802	Victoria	Pictou, N.S.	1904	Pugwash, N.S.	64.4	17.4	6.6	68	40	5 se.	Geo. D. Grimmer, St. Andrews, N.B.
	Victoria	Port Hope	1867	Lindsay, Ont.	93.7	15.4	6.5	191	120		Whitby & Port Perry Railway Co., Whitby, Ont.
112,029	Victoria	Quebec	1901	Quebec, Que.	70.2	13.9	6.5	48	32	13 se.	The Price Brothers & Co., Ltd., Quebec, Que.
107,063	Victoria	St. John, N.B.	1897	St. John, N.B.	191.2	30.0	7.9	1,002	631	53 pa.	Star Line S.S. Co., Ltd., Gagetown, N.B.
94,917	Victoria	Southampton	1891	Port Elgin, Ont.	31.3	7.1	2.5	3	2	7 se.	W. F. Davidson, Colpey's Bay, Ont.
116,751	Victoria	Toronto			37.8	10.0	3.9	13	9	2 se.	Peter Light, Penetanguishene, Ont.
122,276	Victoria	Winnipeg	1905	Selkirk, Man.	55.0	11.0	4.0	28	19	10 se.	The Minister of Public Works, Ottawa, Ont.
116,365	Victoria K	Goderich	1903	Goderich, Ont.	72.4	15.1	6.8	41	28	14 se.	Daniels and Frank Sullivan, J.O., Blind River, Ont.
103,917	Victorian	Victoria	1898	Victoria, B.C.	146.5	33.4	4.7	716	455	15 pa.	British Yukon Navigation Co., Ltd., Vancouver, B.C.
	Victory	Montreal	1870	Montreal, Que.	65.9	13.4	7.0	56	38		Wm. O. Connors, Quebec, Que.
*107,869	Vidette	Dawson	1898	St. Michaels, Ala., U.S.A.	96.0	18.0	3.5	134	67	120 pa.	Compt. Northwest Mounted Police, Ottawa, Ont.
116,700	Viga	Kenora	1903	Kenora, Ont.	18.0	5.4	2.6	1	—	6 se.	Henry de Saras, Whiteshead, Sask., and R. Wolff, Winnipeg, Man., J.O.
117,070	Vigilant	Ottawa	1904	Toronto, Ont.	177.0	22.1	13.2	396	243	65 se.	The Minister of Marine and Fisheries, Ottawa, Ont.
111,594	Vigilant	Vancouver	1890	Victoria, B.C.	52.0	12.4	5.0	29	20	8 se.	Robt. Bailey, Vancouver, B.C.
116,371	Viking	Port Arthur	1902	Rosspport, Ont.	44.0	11.4	5.0	15	10	4 se.	Thomas Craigie, Rosspport, Ont.
103,130	Viking	St. Andrews	1891	Ashtabula, Ohio, U.S.A.	75.3	21.1	6.4	128	87	17 se.	Deer Island & Campo Bello S.S. Co., Campo Bello, N.B.
107,211	Viking	Winnipeg	1899	Winnipeg, Man.	43.7	11.7	7.4	17	12	2 se.	Stephen Sigurdson, Inausa, Man.
112,397	Ville Marie	Ottawa	1902	Ville Marie, Que.	35.0	11.5	1.0	32	27	2 se.	Joseph Lavigne, Ville Marie, Que.
112,076	Villineuve	Kenora	1901	Kenora, Ont.	50.0	9.8	4.2	28	19	2 se.	Jos. S. Villineuve, Kenora, Ont.

\* Formerly "May West."

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Official Number. •Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built — Cons- truit en	Where Built. — Lien de construction.	Length in feet and 10ths. Longeur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H. P. of Engines and Mtds. c. v. et mode de propulsion.	Owner or Managing Owner, — and Address. — Armateur ou propriétaire gérant, — et adresse.
122,515	Vina	Vancouver	1907	Vancouver, B.C.	36 4	9 0	4 3	16	11	2 sc	Mrs. Annette Anderson, North Vancouver, B.C.
112,275	Viola	Montreal	1903	Montreal, Que.	25 0	6 4	2 3	2	2	1 sc	Mrs. Ida H. O. Moseley, Westmount, Que.
116,880	Viola	St. Catharines	1905	Hamilton, Ont.	35 0	9 8	3 4	5	4	7 sc	Arthur E. Masters, et al., Niagara-on-the-Lake, Ont.
126,412	Viola M.	Toronto	1901	Hamilton, Ont.	29 0	7 0	4 0	8	7	1 sc	Henry Wallace, Minett, P. O., Muskoka, Ont.
107,740	Viper	Kingston	1899	Kingston, Ont.	40 6	7 9	4 6	8	5	10 sc	F. J. Drake, Kingston, Ont.
111,852	Viper	Port Arthur	1901	Owen Sound, Ont.	60 0	13 0	5 6	34	19	4 sc	Wm. Collis, Bruce Mines, Ont.
*71,615	Virginia	Montreal	1875	Philadelphia, Pa., U.S.A.	107 0	24 0	10 8	146	89	175 sc	Sincennes-McNaughton Line, Ltd., Montreal, Que.
112,265	Vison	Montreal	1902	St. Joseph, Mich., U.S.A.	23 2	6 0	2 3	2	1	1 sc	P. Beauchemin, Sorel, Que.
126,627	Vital Spark	Vancouver	.....	Unknown	36 2	10 5	3 5	10	7	? sc	John Wallace, Vancouver, B.C.
111,808	Viva	Sault Ste. Marie	1893	Wyandotte, Mich., U.S.A.	33 0	8 0	3 6	7	5	— sc	John McEwen, Sarnia, Ont.
116,612	Vixen	Dawson	1907	White Horse, Y.T.	40 0	7 2	2 4	5	4	3 sc	Eli Verrean, Dawson, Y.T.
122,404	Vixen	Montreal	1907	Lachine, Que.	32 0	5 9	2 7	3	2	2 sc	Andrew S. Forman, Montreal, Que.
111,592	Vixen	New Westminster	1898	Kaslo, B.C.	35 0	7 0	3 0	7	5	2 sc	Geo. W. Hale, Nelson, B.C.
71,228	Vixen	Sault Ste. Marie	1886	Drummond Island, Mich., U.S.A.	48 0	13 8	5 0	68	53	18 sc	J. H. McCaul, Sault Ste. Marie, Ont.

\* Formerly "Lake."

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122,371	Volage	Vancouver	1895	Vancouver, B.C.	36.5	10.0	5.0	13	9	½ se	William M. Sprott, Vancouver, B.C.
100,694	Volunda	Pictou, N.S.	1894	New Glasgow, N.S.	73.4	9.4	5.9	39	14	7 se	Jos. L. Phillips, M.O. Mira, N.S.
103,442	Volunteer	Ottawa	1889	Ottawa, Ont.	35.4	6.6	3.0	3	2	4 se	M. P. Davis, Ottawa, Ont.
103,553	Voyageur	Midland	1895	Montreal, Que.	67.6	12.0	4.8	44	30	2 se	Canada Iron Furnace Co., Ltd., Montreal, Que.
107,925	Vulcan	New Westminster	1899	New Westminster, B.C.	72.0	16.0	7.5	77	52	17 se	The Brunette Sawmill Co., Ltd., New Westminster, B.C.
92,756	Vulcan	Quebec	1889	Dalhousie, N.B.	43.3	11.8	5.5	18	13	35 se	The Malou & Gulf Coal Co., Ltd., Malbou N.S.
121,678	W. L.	Vancouver	1905	Whatcom, Wash., U.S.A.	23.0	4.8	2.2	2	2	½ se	W. Lomborg, Vancouver, B.C.
116,391	W. B. Aldrich	Chatham, Ont.	1868 1905	Milwaukee, U.S.A. Chatham, Ont.	68.5	15.0	9.0	59	33	10 se	H. A. Hackett, et al., J.O., Amherstburg, Ont.
69,526	W. C. Francis	Montreal	1873	Buffalo, N.Y., U.S.A.	64.0	15.6	8.4	38	14	80 se	Wm. Burningham, Kingston, Ont.
117,036	W. D. Brock	Sault Ste. Marie	1905	Echo Bay, Ont.	35.0	10.0	3.7	13	9	2 se	Frederick H. Lawrence, Echo Bay, Ont.
116,261	W. D. Matthews	Toronto	1903	Collingwood, Ont.	366.5	48.0	28.0	3,965	2,450	151 se	St. Lawrence & Chicago Steam Navigation Co., Ltd., Toronto, Ont.
96,912	W. E. Vroom	St. John, N.B.	1889	New Glasgow, N.S.	32.8	7.0	9.2	10	7	1 se	John A. Gregory, Grand Bay, N.B.
112,322	W. H. Price	Collingwood	1903	Collingwood, Ont.	38.0	10.0	4.6	13	9	2 se	J. H. Daball, Parry Sound, Ont.
111,810	W. H. Seymour	Sault Ste. Marie	1874	Manitowoc, Wis., U.S.A.	66.0	17.3	8.5	85	42	— se	North Channel Towing Co., Ltd., Cutler, Ont.
71,247	W. J. Aikins	Toronto	1874	Buffalo, N.Y., U.S.A.	60.0	15.0	6.5	42	25	40 se	D. C. Graham, Fort William, Ont.
107,133	W. J. Emerson	Godenich	1900	Godenich, Ont.	66.0	12.7	5.5	28	19	6 se	Dominion Fish Co., Ltd., Winnipeg, Man.
100,922	W. J. Henry	Ottawa	1890	Carleton Place, Ont.	22.5	5.0	2.3	1	1	3 se	R. L. Haycock, Ottawa, Ont.
*80,691	W. J. Pompey	Montreal	1881	Montreal, Que.	70.5	15.0	5.9	47	22	55 se	Lyon Cohen, Montreal, Que.
107,194	W. J. Strong	Southampton	1900	Port Elgin, Ont.	58.0	14.0	7.0	41	28	5 se	W. J. Strong, et al., Southampton, Ont.
78,040	W. J. Taylor	Chatham, Ont.	1883	Chatham, Ont.	35.0	8.0	3.0	9	6	10 se	St. Clair Tunnel Co., Sarnia, Ont.
92,655	W. M. German	Port Dover	1888	Port Robinson, Ont.	58.0	12.0	5.0	28	19	9 se	H. W. Ausley, Port Dover, Ont.
91,667	W. M. Weather- spoon	Sydney, N.S.	1890	Digby, N.S.	70.2	15.8	6.6	59	34	24 se	Hugh McDonald, Sydney, N.S.
96,860	W. P. Buckley	Prescott	1870	Wilson, N.Y., U.S.A.	45.0	9.5	3.4	27	12	— se	James Buckley, Prescott, Ont.

\* Formerly "Rigaud."

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85,709	W. S. Ireland.....	Wallaceburg.....	1872	Wallaceburg, Ont.....	86 5	24 2	6 7	105	71	9 sc..	John Cooper, Chatham, Ont.
107,592	W. S. Oldfield.....	Owen Sound.....	1898	Wiaarton, Ont.....	42 0	12 4	5 0	15	19	26 sc..	Geo. Gorrell and John Mossip, J.O., Stromness, Ont.
126,747	W. Earleton.....	Vancouver.....	1908	Van Anda, B.C.....	35 5	9 4	4 3	14	10	1 sc..	William J. Gillis, Van Anda, B.C.
126,517	W. Grant.....	Victoria.....	1910	Victoria, B.C.....	93 0 <sup>8</sup>	18 0	10 3	103	24	45 sc..	The British Empire Trust Co., Ltd., 34 Nicholas Lane, London, Eng.
100,702	Wabana.....	Pictou, N.S.....	1899	New Glasgow, N.S.....	41 0	8 4	5 2	12	8	4 sc..	The Nova Scotia Steel & Coal Co., Ltd., New Glasgow, N.S.
126,247	Wabash.....	Victoria.....	1909	Victoria, B.C.....	40 3	10 2	5 0	14	8	4 sc..	Frederick R. MacFarlane and Francis A. MacFarlane, Cobble Hill, B.C.
116,633	Waconta.....	Lindsay.....	1909	Peterborough, Ont.....	66 0	13 6	5 0	33	22	6 sc..	Charles Wm. Burgoyne, M.O., Penetion, Falls, Ont.
102,577	Wahcondah.....	Hamilton.....	1903	Port Glasgow, G.B.....	230 4	37 1	21 8	1,554	996	148 sc..	Wahcondah Steamship Co., Ltd., Hamilton, Ont.
116,754	Wahnapize.....	Toronto.....	1904	Pentanguishene, Ont.....	91 0	18 6	10 2	153	95	37 sc..	C. Beck, Mfg. Co., Ltd., Penetanguishene, Ont.
107,107	Walbran.....	Victoria.....	1898	Seattle, Wash., U.S.A.....	27 8	6 8	3 0	3	2	1/2 sc..	Wm. E. Oliver, Victoria, B.C.
83,375	Wales.....	Sarnia.....	1881	Sarnia, Ont.....	126 0	24 0	11 0	350	238	36 sc..	Wescott Wrecking Co., Ltd., Sarnia, Ont.
71,075	Walter H. Stone..	Amherstburg.....	1889	Sandusky, O., U.S.A.....	64 2	16 5	6 7	35	17	2 sc..	Albert Henning, Pelee Island, Ont.
90,774	Walter Scott.....	Windsor, Ont.....	1876	Buffalo, N.Y., U.S.A.....	36 0	10 8	4 7	26	18	25 sc..	J. W. Maitland, Owen Sound, Ont.
125,977	Wampanoag.....	Quebec.....	.....	U.S.A.....	57 3	12 0	8 4	38	22	13 sc..	John Doran, Levis, Que.

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126,465	Wanakewan.....	Kingston.....	1910	Kingston, Ont.....	70 2	15 4	5 2	68	44	8 se...	William Henry Argue, Parry Sound, Ont.
107,730	Wanda.....	Kingston.....	1899	Kingston, Ont.....	65 0	10 5	6 6	39	26	7 se...	Daniel O'Connor, Temagami, Ont.
85,720	Wanda.....	Prescott.....	1878	Watertown, N.Y., U.S.A.	36 0	8 0	3 0	4	2	6 se...	O. Bascom, Kemptville, Ont.
949,50	Wanda.....	Yarmouth.....	1890	Lockeport, N.S.....	60 0	15 0	7 9	33	32	3 se	Hugh Cann & Son Ltd., Yarmouth, N.S.
121,843	Wanda H.....	Toronto.....	1905	Toronto, Ont.....	94 0	12 0	6 0	51	33	21½ se...	Timothy Eaton, Toronto, Ont.
116,988	Wanderer.....	Kenora.....	1905	Kenora, Ont.....	45 0	11 0	4 5	20	13	1 se...	J. Matheson, Kenora, Ont.
121,677	Wanderer.....	Vancouver.....	1905	Vancouver, B.C.....	23 0	7 6	2 0	1	3	½ se	N. Cook and Alfred Falk, J.O., Vancouver, B.C.
126,762	Wanderer of the North.....	Montreal.....	1910	Montreal, Que.....	65 5	16 3	6 2	53	36	9 se...	William M. Birks, Montreal, Que.
103,683	Wanita.....	Toronto.....	1896	Ahmic Harbour, Ont.....	64 0	12 0	5 8	44	30	2 se...	A. A. Agar, Burk's Falls, Ont.
100,651	Wapenao.....	Kingston.....	1893	Kingston, Ont.....	40 7	8 2	3 0	5	3	8 se...	T. Eaton, Toronto, Ont.
107,734	Wapiti.....	Kenora.....	1899	Kingston, Ont.....	55 6	9 7	4 2	18	12	8 se...	Wm. and Israel Caygo, J.O., Rainey River, Ont.
100,084	Waring.....	St. John, N.B.....	1892	Rothsay, N.B.....	49 8	13 1	5 7	29	20	13 se...	Mrs. Charlotte A. Waring, et al., St. John, N.B.
107,351	Warren G.....	Sydney.....	1891	Newburyport, U.S.A.....	28 0	6 6	3 2	3	2	5 se...	J. Nicholson, North Sydney, N.S.
122,496	Warren P.....	Chatham, N.B.....	1907	Shippigan, N.B.....	52 6	15 1	5 7	27	20	8 se...	W. S. Loggie Co., Ltd., Chatham, N.B.
*117,081	Wasaga.....	Collingwood.....	1875	Buffalo, N.Y., U.S.A.....	244 4	35 6	14 8	1,745	1,108	120 se...	Miss Marion S. Hogg, Collingwood, Ont.
184,457	Wasis.....	Pictou, N.S.....	1883	Meadowside, G.B.....	160 4	25 1	13 5	480	255	53 se...	Wasis Steamship Co., Ltd., New Glasgow, N.S.
126,902	Wasp B.....	Halifax.....	1907	Malbone Bay, N.S.....	43 0	12 4	4 8	15	14	3 se...	Halifax Graving Dock Co., Ltd., London, G.B.
126,288	Wassou.....	St. John, N.B.....	1909	The Range, N.B.....	55 6	15 6	6 5	45	30	16 se...	Charles D. Wasson, M.O., St. John, N.B.
†103,923	Water Lily.....	Peterborough.....	1897 1901	Peterborough, Ont.....	80 0	12 0	5 2	54	37	3 se...	Henry Calcutt, Peterborough, Ont.
94,923	Water Lily.....	Pictou, Ont.....	1891	Pictou, Ont.....	100 0	18 4	5 7	95	60	11 se...	Ontario & Quebec Navigation Co., Ltd., Pictou, Ont.
112,256	Water Lily.....	Vancouver.....	1903	Vancouver, B.C.....	27 7	7 6	3 4	4	3	2 se...	Wilbur Johnston, Vancouver, B.C.
116,288	Water Witch.....	Halifax.....	1903	Dartmouth, N.S.....	80 0	18 0	8 3	90	61	75 se...	Peter Judge, et al., Halifax, N.S.
107,877	Water Witch.....	Lindsay.....	1900	Lindsay, Ont.....	44 8	10 5	4 2	18	12	2 se...	Michael Dovey, Lindsay, Ont.
77,917	Water Witch.....	Port Hope.....	1880	Lindsay, Ont.....	40 0	9 0	5 0	9	3	12 se...	J. H. Dunsford, Lindsay, Ont.

‡ Formerly "Cyclone." § Formerly "Watiti." \* Formerly "Wissabickon." † Formerly "West Coast," "Val de Travers" and "Kampeous."  
 ‡ Formerly "Eclipse."

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116,836	Waterily.....	Kingston.....	1904	Toronto, Ont.....	25 7	5 8	2 6	2	2	½ sc...	Charles H. Gray, Gananoque, Ont.
112,336	Waubaushene.....	Collingwood.....	1904	Collingwood, Ont.....	78 0	18 5	12 6	135	92	37 sc...	Georgian Bay Lumber Co., Ltd., Waubaushene, Ont.
85,415	Waubaushene.....	St. Catharines.....	1882	St. Catharines, Ont.....	71 0	18 2	8 8	97	47	100 sc...	D. J. Burke, Midland, Ont.
122,555	Waubie.....	Collingwood.....	1909	Collingwood, Ont.....	134 1	25 0	9 5	504	244	67 sc...	The Northern Navigation Co. of Ontario, Ltd., Collingwood, Ont.
111,889	Waumeta.....	Peterborough.....	1906	Lakefield, Ont.....	25 2	5 2	2 5	2	2	½ sc...	Thomas and William Gordon, J.O., Lakefield, Ont.
126,908	Wawa.....	Halifax.....	1910	Malbone Bay, N.S.....	32 6	10 0	6 0	9	8	1 sc...	Fitzgerald U. Anderson, Halifax, N.S.
\$107,750	Wawa.....	Kingston.....	1901	Kingston, Ont.....	41 0	8 6	2 4	9	6	6 sc...	Mrs. Gerald de C. O'Grady, Toronto, Ont.
116,769	Wawastesh.....	Toronto.....	1903	Simcoe, Ont.....	37 0	9 3	2 8	19	12	2 pat.	Wm. E. Bigwood, Toronto, Ont.
116,762	Wawinet.....	Toronto.....	1904	Toronto, Ont.....	87 0	12 5	7 5	68	46	9 sc...	Wm. McKenzie, Toronto, Ont.
126,055	Wawonia.....	Owen Sound.....	1908	Owen Sound, Ont.....	60 0	13 0	4 6	31	15	2 sc...	Henry Manley and William Butchart, Mesford, Ont.
126,866	Wayne-Isbell.....	Sault Ste. Marie.....	1876	East Saginaw, Mich., U.S.A.	70 0	17 6	6 0	48	29	18 sc...	Norman Trotter, Little Current, Ont.
71,076	We C. U.....	Amherstburg.....	1898	Detroit, Mich., U.S.A...	57 0	8 0	3 8	6	4	12 sc...	W. E. Hardison, Welland, Ont.
122,541	We Two.....	Vancouver.....	1907	Vancouver, B.C.....	50 9	13 5	6 4	32	22	9 sc...	John S. Pandygrasse, Vancouver, B.C.
121,919	Weigo.....	Kenora.....	1907	Kenora, Ont.....	22 0	6 0	3 4	2	1	1 sc...	Charles N. Sterling, Kenora, Ont.

\$ Formerly "Kacymo."



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126,892	Wekesia	Vancouver	1909	Vancouver, B.C.	31.7	8.6	3.4	15	10	2 se.	The Attorney General for the Province of British Columbia, Victoria, B.C.
85,500	Welcome	Collingwood	1886	Collingwood, Ont.	52.0	11.0	5.2	21	14	13 se.	Thos. Falls and James Poole, J.O., Meldrum Bay, Ont.
111,596	Welcome	New Westminster	1901	Harrison River, B.C.	75.0	9.0	2.5	32	20	4 pa.	Fidewater Timber Co., Ltd., Vancouver, B.C.
90,806	Wellington	New Westminster	1886	Victoria, B.C.	34.7	7.7	3.5	16	11	4 se.	The Victoria Canning Co. of B. C., Ltd., Victoria, B.C.
126,441	Wendigo	Konora	1908	Konora, Ont.	52.0	11.0	4.0	33	22	2 se.	Rat Portage Lumber Co., Ltd., St. Boniface, Man.
92,744	Wenola	Sackville	1892	Bay Verte, N.B.	49.0	11.0	4.7	25	17	2 se.	G. McKean, M. O., St. John, N.B.
107,685	Wenona	Prescott	1905	Prescott, Ont.	66.6	10.4	4.6	26	17	8 se.	Upper Ontario Steamboat Co., Ltd., New Liskeard, Ont.
111,841	Wenonah	Chatham, N.B.	1901	Chatham, N.B.	31.5	8.8	4.2	9	6	4 se.	F. M. Twohite, Chatham, N.B.
103,650	Wenonah	Kingston	1899	Oliver's Ferry, Ont.	37.0	8.6	3.5	6	4	- se.	Wm. McLaren, Perth, Ont.
92,433	Wenonah	Toronto	1886 1906	Bark's Falls, Ont.	94.6	18.0	6.8	93	56	9 se.	Robert J. Watson, Bark's Falls, Ont.
103,441	Weslenkoom	Ottawa	1885	Lake Weslenkoom, Ont.	37.0	15.8	3.6	17	9	20 se.	Rideau Lumber Co., Ltd., Ottawa, Ont.
111,861	West Aru	Ottawa	1901	Sturgeon Falls, Ont.	55.0	12.8	5.5	27	24	35 se.	Henry Quesnel, J.P., Sturgeon Falls Ont.
126,631	West Vancouver	Vancouver	1909	Vancouver, B.C.	41.5	9.5	4.0	15	10	4 se.	John Lawson, North Vancouver, B.C.
61,594	Western Extension	St. John, N.B.	1871	Milledgeville, N.B.	112.0	30.0	10.8	425	169	90 pa.	The Mayor, Aldermen and Community of the City of St. John, N.B.
122,392	Western Shupe	Victoria	1907	Sooke, B.C.	42.8	11.0	6.4	19	12	1 se.	Simon Leiser, Victoria, B.C.
126,900	Westerner	Vancouver	1910	Vancouver, B.C.	32.0	8.1	4.9	8	6	1 se.	Mark Gosse, Vancouver, B.C.
126,740	Westex	Vancouver	1909	Vancouver, B.C.	29.4	7.6	4.1	7	5	1 se.	Western Explosives, Ltd., Montreal, Que.
126,276	Westham	New Westminster	1909	New Westminster, B.C.	85.3	22.0	8.3	199	126	10 se.	Westham Steamship Co., Ltd., Vancouver, B.C.
85,671	Westminster	New Westminster	1882	Victoria, B.C.	52.3	10.4	5.0	24	17	15 se.	John W. Wise, New Westminster, B.C.
114,415	Westmount	Montreal	1903	Wallsend-on-Tyne, G.B.	248.7	42.0	20.6	1,875	1,171	230 se.	Montreal Transportation Co., Ltd., Montreal, Que.
126,434	Westover	Vancouver	1909	North Vancouver, B.C.	34.5	8.6	4.6	10	7	3 se.	Willie Roy Spencer, Vancouver, B.C.
71,179	Westport	Kingston	1862	Redford Mills, Ont.	102.9	20.6	7.7	196	165	15 se.	M. Scanlan, Montreal, Que.
116,546	Westport	Kingston	1903	Westport, Ont.	87.5	18.9	6.0	80	48	10 se.	David Eligh, Barritts Rapids, Ont.
116,298	Westport III	Vancouver	1903	Shelburne, N.S.	101.0	21.3	9.0	140	49	21 se.	The Insular S.S. Co., Ltd., Westport, N.S.
91,824	Weymouth	Pictou, N.S.	1890	Weymouth Bridge, N.S.	102.7	19.0	7.6	154	106	26 se.	The Bras d'Or Steamboat Co., Ltd., North Sydney, N.S.

ALPHABETICAL List of Canadian Registered Steam Vessels on Registry Books, &c.—Continued.

LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built. — Construit en.	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en C.V. et mode de propulsion.	Owner or Managing Owner, — and Address. — Armateur ou propriétaire gérant, — et adresse.
126,562	What Shan	Vancouver	1909	Nakusp, B.C.	89 8	19 0	8 1	106	72	27 sc	Canadian Pacific Railway Co., Montreal, Que.
92,400	Where Now	Kingston	1889	Kingston, Ont.	77 0	12 8	6 6	48	26	90 sc	Quinté Navigation Co., Ltd., Picton, Ont.
112,350	Whirl	Brockville	1908	Kingston, Ont.	37 0	8 2	3 2	10	7	3 sc	John McGraw, Brockville, Ont.
126,074	Whistle Wing	Vancouver	1907	Muskegon, Mich., U.S.A.	39 3	8 2	4 6	14	9	2 sc	W. F. T. Foster, et al., J.O., Vancouver, B.C.
107,837	White Horse	Victoria	1901	White Horse, Y.T.	167 0	34 5	4 5	987	631	17 pa	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
103,555	White Squall	Montreal	1895	Valleyfield, Que.	42 2	9 9	3 4	7	5	1 sc	Montreal Cotton Co., Valleyfield, Que.
103,961	White Star	Montreal	1897 1905	Montreal, Que. Cornwall, Ont.	167 2	41 8	8 2	629	313	37 1/2 pa	Charles Mignault, Montreal, Que.
111,583	White Star	Peterborough	1900	Lakefield, Ont.	30 0	7 4	2 4	9	6	6 pa	E. A. Peck, Peterboro, Ont.
126,244	White Swan Flyer	Victoria	1909	Victoria, B.C.	65 0	13 6	3 5	30	15	4 pa	Robert W. Buller, Victoria, B.C.
103,392	White Wings	Deseronto	1894	Deseronto, Ont.	35 0	6 1	1 7	3	2	— sc	T. McDonald, Thurlow, Ont.
126,224	Whiteley	Sarnia	1909	Sombra, Ont.	22 4	6 5	2 9	3	2	1 sc	Thomas Wilbur Whiteley, Sombra, Ont.
121,748	Wiking	Vancouver	1905	Eburne, B.C.	30 0	9 0	3 0	8	5	1 sc	John Anderson, Eburne, B.C.
99,103	Wild Rose	Montreal	1891	Dartmouth, N.S.	47 0	7 0	4 0	10	6	10 sc	Arthur L. Drummond, Montreal, Que.
103,713	Wilfred C.	Moncton	1897	Yarmouth, N.S.	80 0	18 5	8 0	99	48	16 sc	Shepody Navigation Co., Ltd., Moncton, N.B.

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75,524	William.....	Montreal.....	1877	Montreal, Que.....	57	4	15	0	7	4	19	32	60	se...	Wm. W. Tate, Montreal, Que.
96,858	William A. Rooth	Sarnia.....	1871	Port Colborne, Ont.....	81	0	15	7	7	6	52	32	29	se...	The Great Lakes Towing Co., Ltd. Sarnia, Ont.
90,880	William Aitken...	Charlottetown.....	1887	Yarmouth, N.S.....	73	9	18	3	7	8	75	51	38	se...	W. H. Batt, Charlottetown, P.E.I.
485,520	William Booth.....	Toronto.....	1883	Fronte, Ont.....	67	0	12	2	4	6	46	32	20	se...	Henry Quinlan, et al., Belleville, Ont.
*126,697	Wm. Bonfield.....	St. Catharines.....	1888	Cleveland, O., U.S.A.....	51	5	14	2	6	6	23	13	3	se...	John Mossip, and George R. Gorrell, Steamers, Ont.
107,204	William Cross.....	Winnipeg.....	1897	Lake Manitow, Ont.....	43	0	10	0	4	2	22	16	1	se...	L. R. Johnstone, et al., Wabigoon, Ont.
121,953	William D.....	Port Stanley.....	1899	Eric, Pa., U.S.A.....	35	6	9	5	3	4	10	7	1	se...	James Fitzpatrick, Melbrum Bay, Ont.
103,952	Wm. Davis.....	Montreal.....	1897	Montreal, Que.....	63	3	16	0	6	0	40	27	9	se...	Michael McAuliff, et al., Welland, Ont.
116,487	Wm. E. Rooney..	Wallaceburg.....	1902	Toledo, O., U.S.A.....	40	9	12	8	4	2	11	6	1	se...	James Lee, M.O., Wallaceburg, Ont.
77,717	Wm. F. McRae..	Wallaceburg.....	1880	Wallaceburg, Ont.....	65	0	14	4	6	8	46	31	35	se...	J. Mayhew Moore, Ont.
100,887	Wm. H. Murray..	St. John, N.B.....	1894	St. John, N.B.....	74	1	17	4	8	2	75	51	33	se...	J. Holly, St. John, N.B.
90,763	Wm. H. Seibold..	Goderich.....	1887	Goderich, Ont.....	58	0	12	2	6	0	22	15	25	se...	Dominion Fish Co., Ltd. Winnipeg, Man.
*111,482	William Hackett..	Quebec.....	{ 1900 1905	Levis, Que..... Quebec, Que.....	{ 98 7	{ 20 0	{ 9 8	{ 0 0	{ 8 0	{ 0 0	{ 126 95	{ 86 53	{ 39 32	{ se... se...	The Quebec Transportation & Forwarding Co., Ltd., Quebec, Que. The Calum Co., Ltd., Garden Island, Ont.
80,874	William Johnston.	Kingston.....	1878	Garden Island, Ont.....	85	9	20	9	6	6	95	53	32	se...	The Calum Co., Ltd., Garden Island, Ont.
111,842	Wm. M.....	Chatham, N.B.....	1901	Chatham, N.B.....	54	0	14	4	6	0	29	20	13	se...	Wm. M. and E. H. Sinclair, Newcastle, N.B.
107,527	William Ogilvie..	Victoria.....	1899	Lake Bennett, B.C.....	63	0	14	4	4	5	82	56	5	se...	The Postal Yukon Steam Navigation Co., Ltd., Victoria, B.C.
92,549	William Paul.....	Montreal.....	1888	Sorel, Que.....	40	9	10	5	4	6	7	5	4	se...	H. Larose, Pierreville, Que.
88,631	William Ross.....	Montreal.....	1870	Port Robinson, Ont.....	40	0	8	9	5	0	14	10	25	se...	N. Anclair, Montreal, Que.
163,665	William Whyte...	Winnipeg.....	1897	Wabigoon, Ont.....	36	0	9	0	3	9	18	12	1	se...	L. R. Johnstone, et al., Wabigoon, Ont.
97,001	William Wilson...	St. Catharines...{	{ 1892 1903	Ridgeway, Ont..... Port Maitland, Ont.....	{ 43 4	{ 11 1	{ 5 2	{ 11 1	{ 5 2	{ 15 10	{ 15 8	{ 10 56	{ 10 4	{ pa... se...	Frank Ross, Port Maitland, Ont. Wm. C. Brown, Vancouver, B.C.
163,309	Willie.....	Vancouver.....	1884	Shelton, Wash., U.S.A.....	65	6	15	5	1	5	86	56	4	pa...	Wm. C. Brown, Vancouver, B.C.
107,402	Willie C.....	Montreal.....	1893	Eddieville, N.Y., U.S.A.....	39	0	9	6	4	0	8	6	3	se...	Lyon Cohen, Montreal, Que.
80,780	Willie Scagel...	Sarnia.....	1888	Sarnia, Ont.....	37	0	8	6	1	0	22	15	2	se...	Harry F. Bridges, Windsor, Ont.
100,929	Willis.....	Ottawa.....	1893	Ottawa, Ont.....	30	4	7	6	3	0	2	1	6	se...	D. O'Connor, Ottawa, Ont.
116,830	Willowde.....	Kingston.....	1901	Kingston, Ont.....	69	6	9	9	5	0	25	17	15	se...	John Rogers, Port Sandfield, Ont.

+ Formerly "Blandina." \* Foreign name "Enterprise." \* Formerly "Adriatic."

## ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, &amp;c.—Continued.

## LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—Suite.

Official Number. — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Built — Construit en.	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address — Armateur ou propriétaire géant, et adresse.
126,511	Winamac	Victoria	1909	Vancouver, B.C.	47 0	12 5	6 2	29	15	4 sc.	Abraham R. Bittancourt, Ganges Harbour, B.C.
103,562	Windermete	Quebec	1881	Montreal, Que.	76 7	10 5	4 9	31	21	3 sc.	Antoine Gagnon, Quebec, Que.
†125,986	Windsor	Montreal	1892	Marine City, Mich., U.S.A.	257 1	41 0	24 4	1,962	1,276	73½ sc.	Montreal Transportation Co., Ltd., Montreal, Que.
103,893	Winetta	Vancouver	1897	New Westminster, B.C.	46 8	10 0	3 8	24	16	1 sc.	Paterson Timber Co., Ltd., Vancouver, B.C.
†116,314	Winner	Amherstburg	1884	Toledo, O., U.S.A.	77 5	15 9	7 4	83	56	6 sc.	Albert Henning, Pelee Island, Ont.
121,838	Winnie	St. John, N.B.	1906	Jamseg, N.B.	46 9	12 1	5 2	26	17	13 sc.	George W. Colwell, M.O., St. John, N.B.
94,920	Winnie	Southampton	1897	Pike Bay Ont.	48 0	9 5	5 0	14	9	2 sc.	L. Belmore, Southampton, Ont.
94,808	Winnifred	Victoria	1889	Victoria, B.C.	44 0	9 9	4 2	13	8	6 sc.	H. O. Bell-Irving, Vancouver, B.C.
122,274	Winnitoba	Winnipeg	1909	St. Boniface, Man.	170 0	28 5	7 0	883	536	21 hp.	Hyland Navigation & Trading Co., Winnipeg, Man.
122,851	Winona	Hamilton	1906	Wallsend-on-Tyne, G.B.	252 0	43 5	21 3	2,085	1,327	225 sc.	Winona Steamship Co., Ltd., Hamilton, Ont.
94,717	Winona	Midland	1902	Port Stanley, Ont.	101 2	22 9	6 8	231	149	24 sc.	Mrs. Isabella D. White, Midland, Ont.
121,706	Winona	Toronto	1905	Toronto, Ont.	47 5	10 0	4 3	20	13	4 sc.	W. P. Murray, Toronto, Ont.
96,855	Winslow	Sarnia	1865	Cleveland, Ohio, U.S.A.	120 0	19 0	10 0	353	193	150 sc.	The Reid Wrecking Co., Ltd., Sarnia, Ont.
126,753	Wireless	New Westminster	1910	New Westminster, B.C.	79 0	18 5	8 2	90	49	33 sc.	Westminster Towing & Fishing Co., Ltd., New Westminster, B.C.

† Formerly "Iroquois." ‡ Formerly "J. K. Secor."

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126,408	Wiswasa (The).....	Ottawa.....	1907	Sturgeon Falls, Ont.....	60 0	16 0	5 2	62	46	21 pa.....	John R. Booth, Ottawa, Ont.
100,769	Wobun.....	Pictou, N.S.....	1902	Greenock, G.B.....	257 5	37 1	18 2	1,551	990	185 se.....	Wobun Steamship Co., Ltd., New Glasgow, N.S.
*116,763	Wolfe Islander.....	Kingston.....	1904	Toronto, Ont.....	118 6	17 7	6 8	224	98	28 pa.....	The Corporation of the Township of Wolfe Island, Ont.
116,452	Wolverine.....	Vancouver.....	1903	Vancouver, B.C.....	29 3	8 4	3 5	8	5	1 se.....	R. C. Wynne and E. T. Tait, J. O. Vancouver, B.C.
112,235	Wolverine.....	Winnipeg.....	1903	Selkirk, Man.....	126 0	24 5	7 6	278	189	17 se.....	The Imperial Fish Co., Ltd., Selkirk Man.
104,200	Wron.....	Canso.....	1895	Hull, G.B.....	94 0	20 7	10 1	135	44	45 se.....	The Pioneer Steam Trawling Co., Ltd., Halifax, N.S.
107,214	Wrigley.....	Winnipeg.....	1898	Fort Smith, N.W.T.....	86 0	16 0	7 0	105	67	5 se.....	Hudson's Bay Co., London, G.B.
126,541	Yachiyo.....	Vancouver.....	1909	Steveston, B.C.....	43 0	10 0	4 5	18	12	3 se.....	Kikumatu Kingin, Steveston, B.C.
116,402	Yale.....	Victoria.....	1903	Nakusp, B.C.....	75 0	13 6	5 1	36	25	17 se.....	The Yale Columbia Lumber Co., Ltd., Nakusp, B. C.
123,521	Yamato.....	Vancouver.....	1907	Steveston, B.C.....	42 0	10 8	4 1	16	11	33 se.....	Naokichi Hanaaguchi, Steveston, B.C.
92,480	Yantic.....	Charlottetown.....	1888	Lot 3, P. E. I.....	40 7	10 7	5 2	14	9	4 se.....	John Read, Tidnish, N.S.
33,373	Yarmouth.....	Yarmouth.....	1887	Dumbarton, G.B.....	220 3	35 2	21 0	1,452	725	260 se.....	Dominion Atlantic Railway Co., London, G.B.
122,545	Yeba.....	Vancouver.....	1907	Steveston, B.C.....	33 4	9 0	3 0	9	6	2 se.....	Mototoshi Strwa, Vancouver, B.C.
112,193	Yellah.....	Chatham, Ont.....	1901 1905	Chatham, Ont.....	63 0	17 3	4 0	42	26	2 pa.....	Joseph Hadley, Chatham, Ont.
107,258	Yellow Kid.....	New Westminster.....	1908	Linderman, B.C.....	29 0	7 0	4 0	3	2	1 se.....	F. Porter Worsnop, Lake Linderman, B.C.
*126,467	Yennek.....	Kingston.....	1896	Clayton, N.Y., U.S.A.....	57 8	12 6	3 8	39	27	3 se.....	Daniel J. Kenney, Gananoque, Ont.
107,452	Ymir.....	Vancouver.....	1898	Nelson, B.C.....	77 7	16 7	6 0	70	47	27 se.....	Canadian Pacific Railway Co., Montreal, Que.
111,979	York.....	Vancouver.....	1901	Toronto, Ont.....	88 0	16 2	4 9	131	91	13 se.....	Canadian Pacific Railway Co., Montreal, Que.
126,634	Yoshino.....	Vancouver.....	1909	Steveston, B.C.....	30 0	7 7	3 5	6	4	2 se.....	Marsanzo M. Hashimoto, Vancouver, B.C.
112,050	You and I.....	St. Catharines.....	1902	Port Maitland, Ont.....	52 0	11 2	5 6	25	17	20 se.....	John McKeown, Port Maitland, Ont.
126,748	Ysidro.....	Vancouver.....	1910	Vancouver, B.C.....	39 0	8 9	5 0	12	8	2 se.....	William S. Buttar, Vancouver, B.C.
75,723	Yuba.....	Barrington.....	1878	Varmouth, N.S.....	40 2	11 3	4 0	12	6	2 se.....	Ephraim Larkin, Barrington, N.S.
107,098	Yukoner.....	Victoria.....	1898	St. Michaels, Alaska, U.S.A.....	170 8	32 0	5 7	781	492	17 pa.....	British Yukon Navigation Co., Ltd. Vancouver, B.C.

\* Formerly "Tom Fawcett." \* Foreign name "Columbia."

ALPHABETICAL LIST of Canadian Registered Steam Vessels on Registry Books, &c.—*Concluded*,LISTE ALPHABÉTIQUE des vapeurs canadiens inscrits sur les registres, etc.—*Fin*.

Official Number. — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'inscription.	Built — Construit — en	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10es.	Breadth in feet and 10ths. — Largeur en pieds et 10es.	Depth in feet and 10ths. — Profondeur en pieds et 10es.	Gross Tonnage. — Tonnage brut.	Registered Tonnage. — Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. — Puissance des machines et mode de propulsion.	Owner or Managing Owner, — and Address. — Armateur ou propriétaire gérant, — et adresse.
121,744	Ymo	Vancouver	.....	.....	26 0	10 4	3 6	7	5	1 sc	W. R. Robertson, Vancouver, B.C.
122,226	Yvon	Montreal	1906	Sorel, Que	53 0	17 5	8 4	51	26	10 sc	The Sincennes, McNaughton Line, Ltd., Montreal, Que.
100,650	Yvonne	Victoria	1890	Vancouver, B.C.	29 0	7 3	3 0	5	3	1 sc	Henry G. Holman, Vancouver, B.C.
88,510	Zaidee	Sydney	1884	Dartmouth, N.S.	49 3	11 8	4 4	19	13	12 sc	J. G. H. Purves, North Sydney, N.S.
100,625	Zara	Port Dover	1903	Port Rowan, Ont	55 4	9 1	3 8	35	24	16 sc	F. H. Pearsall, <i>et al.</i> , Port Rowan, Ont.
107,830	Zealandian	Victoria	1900	Lake Bennett, B.C.	102 0	23 0	5 0	180	141	7 pa.	Canadian Development Co., Ltd., Victoria, B.C.
100,041	Zeila	Brookville	1890	Brookville, Ont.	36 8	7 1	3 7	3	3	6 sc	B. D. Stacey, Brookville, Ont.
107,880	Zehna	Lindsay	1900	Lindsay, Ont.	22 0	5 2	2 6	1	1	4 sc	Reuben L. Morgan, Lindsay, Ont.
92,616	Zena	Port Arthur	1886	Fort William, Ont	27 9	8 6	2 8	4	4	3 sc	James Whalen, Port Arthur, Ont.
126,455	Zephir P.	Sorel	1910	Sorel, Que	93 0	22 3	7 0	237	119	21 sc	John Paquette, Champlain, Que.
88,524	Zephyr	Hamilton	1886	Hamilton, Ont.	27 0	6 0	3 0	5	2	8 sc	C. A. Bogert, Toronto, Ont.
112,220	Zuleika	St. John, N.B.	1893	Gloucester, Mass., U.S.A	48 4	9 0	4 6	16	11	4 sc	John F. Gregory, St. John, N.B.
75,910	Zulu	Chatham, N.B.	1879	Chatham, N.B.	56 0	10 8	4 6	18	10	35 pa.	New Brunswick Trading Co. of London, Ltd., London, G.B.

PART II

SAILING VESSELS

PARTIE II

VOILIERS

PART II. — PARTIE II.

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, December 31, 1910.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, 31 décembre 1910.

Official Number. Numéro officiel.	Name of Ship Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
116,995	A. ....	Ottawa .....	Barge—Chd. ....	1903	Barry's Bay, Ont. ....	50 0	12 0	4 0	16	Canada Cornudum Co., Ltd., Toronto, Ont.
107,922	A. No. 1. ....	New Westminster .....	Barge—Chd. ....	1897	New Westminster, B.C. ....	60 0	24 0	5 0	68	The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C.
107,923	A. No. 2. ....	New Westminster .....	Barge—Chd. ....	1897	New Westminster, B.C. ....	60 0	24 0	5 0	68	The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C.
111,602	A. B. C., 5. ....	New Westminster .....	Barge—Chd. ....	1900	Steveston, B.C. ....	50 0	14 0	3 0	17	Anglo-British Columbia Packing Co., Ltd., Vancouver, B.C.
111,606	A. B. C., 6. ....	New Westminster .....	Barge—Chd. ....	1900	New Westminster, B.C. ....	45 0	14 0	3 0	15	Anglo-British Columbia Packing Co., Ltd., Vancouver, B.C.
111,603	A. B. C., 25. ....	New Westminster .....	Barge—Chd. ....	1900	Steveston, B.C. ....	50 0	14 0	3 0	17	Anglo-British Columbia Packing Co., Ltd., Vancouver, B.C.
107,921	A. C. C., No. 3. ....	New Westminster .....	Barge—Chd. ....	1897	New Westminster, B.C. ....	68 0	24 0	5 0	150	Automatic Can Co., Ltd., New Westminster, B.C.
107,406	A. D. ....	Quebec .....	Sloop .....	1899	St. Thomas de Pierreville, Que. ....	147 0	30 1	13 4	462	The Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
126,848	A. L. ....	Quebec .....	Schr—Glt. ....	1909	Petite Rivière St. François, Que. ....	71 5	21 0	5 4	48	Amable Lavoie, Petite Rivière, St. François, Que.
111,837	A. L. B. ....	Lumenburg .....	Schr—Glt. ....	1901	Phinney's Cove, N.S. ....	40 0	14 7	6 0	22	H. W. Adams and A. Kniekle, J.O., Lunenburg, N.S.
107,457	A. M., 1. ....	Vancouver .....	Scow—Chd. ....	1891	Vancouver, B.C. ....	72 0	23 9	6 2	90	Alex. Morrison, Vancouver, B.C.
121,719	A. M., 5. ....	Vancouver .....	Scow—Chd. ....	1902	Vancouver, B.C. ....	78 3	30 3	7 5	105	Armstrong & Morrison Co., Ltd., Vancouver, B.C.



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117,014	A. M., 6	Vancouver	Scow—Clud	1902	Vancouver, B.C.	79 0	30 0	7 5	160	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
126,633	A. M., 7	Vancouver	Scow—Clud	1900	Vancouver, B.C.	72 0	28 0	7 0	135	Robert Armstrong, Vancouver, B.C.
111,867	A. A. Buell	Ottawa	Barge—Clud	1902	Hull, Que	108 5	22 6	8 0	146	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
117,169	A. B. Bartheaux	Windsor, N.S.	Schr—Glt	1909	Canning, N.S.	153 0	35 0	12 5	398	Wm. H. Baxter, M.O., Canning, N.S.
100,881	A. C. Bartlett	St. John, N.B.	Schr—Glt	1892	Oronecto, N.B.	45 7	11 3	5 1	20	William Bryson, Oronecto, N.B.
103,222	A. C. Davis	Ottawa	Horse ferry	1893	Quyon, Que	43 0	24 8	2 1	12	William McLean, Quyon, Que.
94,632	A. C. Greenwood	Shelburne	Schr—Glt	1888	Sand Point, N.S.	41 0	13 7	6 0	15	Ernest Mason, Taugier, N.S.
97,034	A. D. E.	Yarmouth	Schr—Glt	1891	Pubnico, N.S.	38 0	13 8	5 5	15	A. D'Entremont, Pubnico, N.S.
103,438	A. D. Smith	Ottawa	Barge—Clud	1895	Barry's Bay, Ont.	32 3	11 3	3 6	14	D. Johnston, Combermere, Ont.
126,017	A. F. Davison	Annapolis Royal	Schr—Glt	1909	Annapolis Royal, N.S.	171 9	36 0	12 9	503	Angus D. Richard, M.O., LaHave, N.S.
126,534	A. J. Sterling	Parr-shoro	Schr—Glt	1910	Port Greville, N.S.	100 1	28 7	9 0	148	Wm. Sterling, M.O., Port Greville, N.S.
116,539	A. K. Maclean	Lunenburg	Schr—Glt	1905	LaHave, N.S.	105 5	26 8	11 0	176	Freeman S. Messenger, M.O., Petite Riviere, N.S.
126,111	A. V. Conrad	Lunenburg	Schr—Glt	1908	LaHave, N.S.	101 6	27 2	10 0	147	Albert V. Conrad, M.O., LaHave, N.S.
90,461	A. Anthony	St. John, N.B.	Schr—Glt	1884	Lower Salmah, N.S.	71 1	21 3	7 8	78	Arthur Pritchard, St. Martin's, N.B.
85,771	A. Gauthier	Ottawa	Barge—Clud	1884	Monte Bello, Que.	111 6	22 7	6 5	137	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
103,359	A. Gill	Montreal	Sloop	1898	Pierreville, Que.	95 8	22 9	6 5	105	Nazaire Lavigne, St. Paul l'Epnoise, Que.
107,321	A. Lincoln	Charlottetown	Schr—Glt	1865	Essex, Mass., U.S.A.	72 5	18 8	7 0	58	Daniel and Abram Bailey, Iris, Kings Co., P.E.I.
126,688	A. Miellette	Montreal	Sloop	1907	St. Anne de Sorel, Que.	89 3	22 6	6 5	79	Adelard Miellette, St. Anne de Sorel, Que.
72,711	A. Muir	Toronto	Schr—Glt	1874	Port Dalhousie, Ont.	188 4	23 9	11 1	330	Point Anne Quarries Ltd., Toronto, Ont.
122,258	A. Renaud	Quebec	Schr—Glt	1907	La Petite Riviere St. Francois Xavier, Que.	68 5	23 0	8 6	83	Wenceslas Bouchard, Isle aux Coudres, Que.
97,199	A. Robillard	Montreal	Sloop	1890	Pierreville, Que.	110 1	22 8	7 8	153	A. Robillard, Montreal Que.
126,682	A. Yergeau	Montreal	Sloop	1909	Notre Dame de Pierreville, Que.	108 0	23 2	7 5	132	Adelard Yergeau, Pierreville, Que.
83,323	Aaron	Ottawa	Barge—Clud	1881	Montreal, Que.	108 0	22 0	6 4	141	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
94,790	Abana	Charlottetown	Schr—Glt	1889	La Have, N.S.	76 0	23 6	8 7	76	Lawrence Lanigan, Souris, P.E.I.
96,945	Abana	St. John, N.B.	Schr—Glt	1890	St. Martin's, N.B.	77 5	25 9	7 6	97	Aldredo McDonough, St. Martin's, N.B.

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121,808	Abbie	Barrington	Sloop	1904	Clyde, N.S.	31 0	11 4	6 0	10	C. D. Atkerson, Cape Island, N.S.
107,798	Abbie Keast	St. John, N.B.	Schr—Glt	1899	Cambridge, N.B.	83 0	27 0	7 3	96	E. A. Vaughan, et al., Parrsboro, N.S.
122,637	Abbie L. Andrews	Kingston	Schr—Glt	1873	Toledo, Ohio, U.S.A.	138 7	26 1	11 1	287	Pittsburg & Erie Coal Co., Ltd., Toronto, Ont.
121,802	Abbie May	Barrington	Sloop	1904	Shelburne, N.S.	30 0	10 6	6 0	10	Charles E. Rapp, McNutt's Island, N.S.
107,070	Abbie Verma	St. John, N.B.	Schr—Glt	1898	Waterborough, N.B.	69 5	24 3	6 4	66	Thomas Antle, Parrsboro, N.S.
77,826	Abby G.	Halifax	Schr—Glt	1879	Ship Harbour, N.S.	54 6	15 8	6 2	31	Walter Glawson, Ship Harbour, N.S.
92,603	Abby Jane	Sydney	Schr—Glt	1899	Aspy Bay, N.S.	45 5	15 6	6 1	19	John Fitzgerald, Aspy Bay, N.S.
126,464	Acacia	Kingston	Schr—Glt	1873	Smith's Falls, Ont.	102 3	24 2	9 6	153	William G. Woodman, Wolfe Island, Ont.
83,313	Acacia	Port Medway	Bgtn—Bkglt.	1884	Port Medway, N.S.	98 4	25 6	10 1	186	B. H. Hammett, Boston, Mass., U.S.A.
112,126	Acadia	Lunenburg	Schr—Glt	1903	Lunenburg, N.S.	90 4	24 3	9 3	91	Alexander Knickle, et al., Lunenburg, N.S.
72,942	Acadia	Montreal	Barge—Chd	1875	Quebec, Que.	150 0	26 5	11 5	375	Montreal Transportation Co., Ltd. Montreal, Que.
80,861	Acme	Amherst, N.S.	Schr—Glt	1880	Wallace, N.S.	71 0	19 9	7 5	59	John W. Morris, Wallace, N.S.
122,301	Active	Lunenburg	Schr—Glt	1907	Lunenburg, N.S.	53 8	16 4	7 6	35	Frank Young, Pleasant Harbour, N.S.
90,464	Active	Maitland	Schr—Glt	1884	Great Village, N.S.	35 0	10 9	4 6	12	Joseph Hiltz, Pembroke, N.S.

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103,834	Active	Quebec	Schr—Glt	1896	St. John, I. Orleans, Que.	38.8	12.6	4.7	13	Zepherin Asselin, St. Famille, Que.
59,255	Ada	Chatham, N.B.	Schr—Glt	1866 1890	Cambridge, N.B.	73.2	21.9	6.7	72	The W. J. Pope Co., Ltd., Montreal, Que.
92,748	Ada	Sackville	Schr—Glt	1896	Port Elgin, N.B.	72.0	24.2	8.9	78	S. Trenholm, Pietou Landing, N.S.
92,547	Ada	St. Andrews	Schr—Glt	1888	Campo Bello, N.B.	29.0	11.0	5.0	10	A. G. Matthews, St. George, N.B.
*80,045	Ada	Victoria	Schr—Glt	1880	St. John, N.B.	72.5	25.1	7.3	91	Jos. Roscowitz, Victoria, B.C.
88,381	Ada L.	Windsor, N.S.	Schr—Glt	1881	Walton, N.S.	46.4	16.5	6.9	31	David C. Hunter, Walton, N.S.
83,086	Ada M.	Port Hawkesbury	Schr—Glt	1882	Port Hawkesbury, N.S.	10.0	11.0	6.0	20	Win. Burke, River Bourgeois, N.S.
107,461	Ada Mildred	Lunenburg	Schr—Glt	1900	Sable River, N.S.	92.4	24.4	9.5	99	Atlantic Fish Companies, Ltd., Lunenburg, N.S.
116,900	Ada & Pearl	Yarmouth	Sloop	1904	Arcadia, N.S.	31.0	12.0	6.2	13	J. T. Duncan, Clarke's Harbour, N.S.
126,812	Adana C.	Lunenburg	Schr—Glt	1910	Tancook, N.S.	45.0	11.2	7.0	17	Benjamin Cleveland, Bayswater, N.S.
107,476	Addie B.	Digby	Sloop	1900	Westport, N.S.	36.0	13.3	6.0	13	Charles Failey, Westport, N.S.
103,121	Adithie B.	St. Andrews	Sloop	1893	Westport, N.S.	29.0	11.0	5.9	13	John Mulholland, Campo Bello, N.B.
121,492	Addie M.	Halifax	Schr—Glt	1905	West Dover, N.S.	39.2	11.3	5.0	11	Isaac Morash, West Dover, N.S.
116,803	Adel.	Sorel	Barge—Chd	1905	Sorel, Que.	73.5	18.6	4.4	43	J. L. B. Leclaire, Sorel, Que.
116,526	Adelaide	Lunenburg	Schr—Glt	1905	Lunenburg, N.S.	38.5	11.7	5.5	13	J. F. Gray, Pennant, N.S.
100,711	Adèle	Montreal	Barge—Chd	1893	Yamaska, Que.	127.3	28.5	10.8	297	Adolf Lomer, Montreal, Que.
72,099	Adelina	Chatham, N.B.	Schr—Glt	1876	Shippigan, N.B.	35.0	11.2	4.6	12	Patrick D. Blanchard, Caraquet, N.B.
36,698	Adeline	Liverpool	Schr—Glt	1859	Parrsboro', N.S.	63.3	19.8	8.3	63	A. P. Mills, Summerside, P.E.I.
103,009	Adeline Gladys	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	35.5	12.6	5.0	12	John Young, Tracadie, N.B.
100,350	Adella	Maitland	Schr—Glt	1893	Minasville, N.S.	63.8	20.3	8.1	99	Daniel Henderson, Minasville, N.S.
103,370	Adjutor	Quebec	Sloop	1895	Trois Saumons, Que.	60.6	20.5	5.4	41	C. Methot, Trois Saumons, Que.
116,965	Admiral Togo	St. Andrews	Sloop	1905	Grand Manan, N.B.	27.8	12.0	5.9	12	William and Walter Benson, Grand Manan, N.B.
111,999	Adonis	Windsor, N.S.	Schr—Glt	1903	Bridgetown, N.S.	150.0	32.0	11.3	316	The Adonis Co., Ltd., Wolfville, N.S.
121,876	Adorian	Yarmouth	Sloop	1906	Plymouth, N.S.	36.0	12.0	7.0	15	Armano G. LeBlanc, M.O., Plymouth, N.S.
122,308	Adriatic	Lunenburg	Schr—Glt	1907	Bridgewater, N.S.	96.0	26.8	10.0	99	William Duff, M.O., Lunenburg, N.S.

\* Formerly "Ariel."

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80,869	Adrienne.....	Amherst, N.S.....	Schr—Glt .....	1883	South Boston, Mass.....	73 8	18 2	9 0	51	David W. Robb, Amherst, N.S.
112,060	Advance.....	Windsor, N.S.....	Schr—Glt .....	1902	Canning, N.S.....	150 0	31 8	10 7	295	The Advance Co., Ltd., Wolfville, N.S.
112,821	Advent .....	Windsor, N.S.....	Schr—Glt .....	1902	Parrsboro, N.S.....	127 3	32 4	10 3	256	The Advent Co., Ltd., Wolfville, N.S.
61,989	Adventure.....	Port Hawkesbury.....	Schr—Glt .....	1871	Wallace, N.S.....	60 0	21 1	7 7	54	Duncan McDonald, Port Hood, N.S.
111,514	Eolus.....	St. John, N.B.....	Sloop .....	1899	St. John, N.B.....	27 6	8 1	3 2	4	Arthur C. Fairweather, Rothesay, N.B.
122,132	Aerolite.....	Yarmouth .....	Sloop.....	1906	Cape Island, N.S.....	36 0	13 0	6 6	16	James J. Duncan, Cape Island, N.S.
92,730	Aggie .....	Toronto .....	Sloop .....	1887	Oakville, Ont.....	47 3	12 0	5 4	13	Christopher Armstrong, Oakville, Ont.
117,168	Aggie Curry.....	Windsor, N.S.....	Schr—Glt .....	1908	Harbourville, N.S.....	51 0	14 6	6 2	21	Mrs. Aggie Curry, Harbourville, N.S.
36,996	Agile .....	Halifax .....	Schr—Glt .....	1861	Launenburg, N.S.....	54 6	16 4	6 9	27	James A. Cooleu, East Dover, N.S.
36,146	Agility .....	Arichat.....	Schr—Glt .....	1858	Port Medway, N.S.....	75 6	21 8	8 2	72	Isidore Porrier, West Arichat, N.S.
112,036	Aglaçe .....	Quebec.....	Schr—Glt .....	1902	Grandes Bergeronnes, Que.	54 9	16 2	5 8	37	Cyrille Levesque, Green Island, Que.
112,376	Agnes .....	Arichat.....	Schr—Glt .....	1902	Scatterie Island, N.S.....	39 5	10 7	6 1	15	James D. Dickson, Main a Dieu, N.S.
85,660	Agnes.....	Halifax.....	Schr—Glt .....	1877	Chezetcook, N.S.....	34 0	12 7	5 1	11	Jacob Lapierre, Chezetcook, N.S.
121,700	Agnes E.....	Yarmouth .....	Sloop.....	1904	Cape Island, N.S.....	31 0	11 8	6 0	10	George Hurst, Canso, N.S.

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116,492	Agnes G. Donahoe	Lunenburg	Schr—Glt	1903	Lunenburg, N.S.	96 8	24 8	10 0	99 Sprott Balcom, <i>et al.</i> , Victoria, B.C.
78,946	Agnes Hudson	Richibucto	Schr—Glt	1880	Richibucto, N.B.	34 8	12 6	4 2	9 R. T. Holman, Summerside, P.E.I.
116,898	Agnes M.	Yarmouth	Sloop	1905	Tusket Wedge, N.S.	37 0	11 6	6 5	11 L. Doncette, M. O., Tusket Wedge, N.S.
111,641	Aguadilla	Lunenburg	Schr—Glt	1901	Lunenburg, N.S.	94 6	24 9	9 8	100 Zwickler & Co., Ltd., M.O., Lunenburg, N.S.
90,533	Aid	Montreal	Barge—Chd	1885	Montreal, Que.	153 2	21 4	11 7	368 Alexandre Desrosiers, Lanoraie, Que.
72,817	Ainoko	Victoria	Schr—Glt	1891	Yokohama, Japan	75 5	21 8	7 7	75 Victoria Sealing Co., Ltd., Victoria, B.C.
64,970	Alabama	Quebec	Barge—Chd	1871	Grande Baie, Saguenay, Que.	100 2	21 6	8 5	151 John Torrance, Montreal, Que.
111,528	Alart	Digby	Sloop	1901	Cape St. Mary's, N.S.	35 0	11 0	4 2	11 Stephen A. Doncette, <i>et al.</i> , Cape St. Mary's, N.S.
117,096	Alaska	Arichat	Schr—Glt	1906	Stamponville, N.S.	31 5	11 3	4 9	10 Angus Morrison, Glace Bay, N.S.
77,897	Alaska	Sackville	Schr—Glt	1881	Sackville, N.B.	94 0	29 9	8 5	118 J. N. Pugsley, Parrsboro, N.S.
64,512	Alba	Arichat	Schr—Glt	1871	St. John, N.B.	87 4	26 3	9 4	158 John W. Hayes, Holbrook, G.B.
100,243	Alba	Halifax	Sloop	1891	Shelburne, N.S.	36 5	9 3	3 8	5 James Fraser, Halifax, N.S.
83,974	Alba	St. John, N.B.	Schr—Glt	1882	Waterborough, N.B.	83 4	27 0	7 2	92 Robert Newcomb, Parrsboro, N.S.
112,311	Albani	Liverpool	Schr—Glt	1902	Liverpool, N.S.	126 0	29 9	11 0	219 Francis Davidson, <i>et al.</i> , Bridgewater, N.S.
83,777	Albani	Montreal	Sloop	1883	Yamaska, Que.	107 5	22 6	7 1	159 H. F. Cumming, Cornwall, Ont.
122,302	Albata	Lunenburg	Schr—Glt	1907	Lunenburg, N.S.	46 8	13 5	6 8	20 F. H. Hawes, <i>et al.</i> , J.O., Canso, N.S.
103,081	Albatross	Chatham, N.B.	Schr—Glt	1894	Shippigan, N.B.	35 3	12 3	5 1	13 T. Ahier, Shippigan, N.B.
100,846	Albatross	Lunenburg	Schr—Glt	1894	Mahone Bay, N.S.	44 4	15 7	6 4	26 J. Arsenault, Little Bras d'Or, N.S., and John Pym, North Sydney, N.S.
75,633	Albatross	St. Catharines	Schr—Glt	1871	Port Dalhousie, Ont.	136 0	26 3	11 9	317 The Midland Towing & Wrecking Co., Ltd., Midland, Ont.
92,371	Albatross	St. John, N.B.	Schr—Glt	1881	Greenwich, N.B.	60 3	19 2	5 2	45 F. E. Walton, Greenvich, N.B.
126,452	Alberic A	Sorel	Sloop	1909	Noire Dame de Pierreville, Que.	110 0	23 3	7 4	124 Adolard Beaudet, St. Jean des Chateaux, Que.
103,873	Albert	Montreal	Barge—Chd	1897	Yamaska, Que.	109 4	23 1	7 1	147 H. E. Larkin and A. Sangster, Iroquois, Ont.
112,000	Albert D. Mills	Parrsboro	Schr—Glt	1903	Metoghan River, N.S.	139 5	32 0	11 7	326 F. W. Pickels, M.O., Annapolis Royal, N.S.
121,818	Albert J. Lutz	Digby	Schr—Glt	1908	Shelburne, N.S.	90 0	23 0	9 8	95 John D. Apt, M.O., Port Wade, N.S.
100,378	Albert P.	Sydney	Schr—Glt	1892	New Harris, N.S.	69 5	19 8	7 1	60 Mrs. Harnet Porrier, West Arichat, N.S.

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112,156	Albert W.	Chatham, N.B.	Schr—Glt	1902	Mison Head, N.B.	33 6	12 9	4 9	16	W. S. Loggie Co., Ltd., Chatham, N.B.
100,586	Alberta.	Montreal.	Barge—Clid	1892	Yamaska, Que.	136 2	27 4	11 2	262	Canadian Forwarding & Export Co., Ltd., Montreal, Que.
100,179	Alberta.	Montreal.	Barge—Clid	1891	Kingston, Ont.	163 5	23 2	10 2	314	Montreal Transportation Co., Ltd., Montreal, Que.
107,381	Alberta.	Ottawa.	Scow—Clid	1898	Ottawa, Ont.	40 5	12 2	2 0	6	Jas. Cunningham Wright, Hull, Que.
107,644	Albertha.	Lunenburg.	Schr—Glt	1899	La Have, N.S.	86 9	24 2	9 5	94	F. O. Annis, et al., Liverpool, N.S.
54,227	Alberton.	Halifax.	Schr—Glt	1866	Casetapec, P.E.I.	53 7	16 5	6 4	30	Michael Wells, Guysboro', N.S.
94,625	Albion.	Ottawa.	Barge—Clid	1888	Rockland, Ont.	110 0	22 8	7 3	149	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
112,296	Albys.	Montreal.	Sloop	1902	Pierreville, Que.	162 3	23 0	7 2	123	Ignace Caron, St. Anne, Que.
107,657	Alcega.	Port Medway.	Schr—Glt	1899	Lunenburg, N.S.	97 7	25 4	9 6	99	William Parmell, M. O., Port Medway, N.S.
74,284	Alce.	Quebec.	Barge—Clid	1875	Yamaska, Que.	93 8	22 0	6 1	90	E. Paul, Sorel, Que.
103,988	Alcide.	Montreal.	Sloop	1897	Pierreville, Que.	82 2	19 0	5 1	65	Leopold Brauchemin, Notre Dame de Pierreville, Que.
116,235	Aleyone.	Digby.	Schr—Glt	1904	Shelburne, N.S.	73 0	19 2	8 0	52	Howard Anderson, M. O., Digby, N.S.
112,287	Alda.	Digby.	Schr—Glt	1902	Apple River, N.S.	27 0	10 5	6 0	11	H. B. McCormac, Short Beach, N.B.
122,039	Alba E.	Weymouth.	Sloop	1908	Middle West Pulsion, N.S.	31 0	14 0	6 6	10	Phillip O. Doucet, West Pulsion, N.S.

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112,115	Albine	Lamoung	Schr—Glt	1903	La Have, N.S.	92 9	24 5	9 4	99	Albert V. Conrad, La Have, N.S.
88,595	Aldine	St. Andrews	Schr—Glt	1884	Belliveau's Cove, N.S.	131 0	29 5	12 8	299	A. W. Adams, <i>et al.</i> , St. John, N.B.
122,099	Alona L. Young	Charlottetown	Schr—Glt	1878	Boothbay, Me., U.S.A.	52 0	17 0	7 0	35	David and Freeman Reynolds, J.O., Murray Harbour, P. E. I.
90,736	Alert	Port Hawkesbury	Schr—Glt	1879	Little Harbour, N.S.	31 6	12 3	4 7	11	Wm. A. Keating, Fort Mulgrave, N.S.
122,213	Alert	St. Andrews	Schr—Glt	1869	Georgetown, N.B.	47 5	15 8	6 9	18	David J. Sicar, Penfield, N.B.
91,823	Alert	Weymouth	Schr—Glt	1889	Gilbert Cove, N.S.	108 0	26 8	12 0	229	G. J. Howatson, New York, N.Y., U.S.A.
80,640	Alert	Yarmouth	Schr—Glt	1877	Chebourg, N.S.	31 5	11 0	4 2	8	Benj. Davis, Yarmouth, N.S.
.....	Alexander	St. Catharines	Schr—Glt	1857	Port Dalhousie, Ont.	134 0	23 0	11 0	351	Bryce Muir, Port Dalhousie, Ont.
7,146	Alexander	Sydney	Schr—Glt	1877	Little Narrows, N.S.	75 2	22 3	8 3	78	John Hanam, Paddock, N.S.
879,671	Alexander	Victoria	Schr—Glt	1876	Port Essington, B.C.	170 0	27 2	12 5	189	Pacific Towing & Lighterage Co., Ltd., Victoria, B.C.
79,920	Alexander Black	Dorchester	Bk—Bq	1891	Harvey, N.B.	165 8	34 9	13 3	375	C. L. McBride, <i>et al.</i> , Waterville, N.S.
122,486	Alexander McLaurin	Quebec	Barge—Clud	1907	St. Alexis, Que.	106 0	22 5	7 8	162	John C. Cairns, Quebec, Que.
112,167	Alexandra	Lamoung	Schr—Glt	1903	Lamoung, N.S.	93 2	24 4	9 6	93	Freeman Anderson, Lamoung, N.S.
122,506	Alexandra	Vancouver	Sloop	1907	Vancouver, B.C.	38 1	8 2	4 9	7	Richard H. Alexander, Vancouver, B.C.
.....	Alexina	Montreal	Barge—Clud	1873	Lachine, Que.	85 2	22 0	7 0	97	G. Mattayez, Lachine, Que.
83,258	Alfred	Weymouth	Schr—Glt	1883	Granville, N.S.	47 4	16 3	6 5	29	Peter Belliveau, Belliveau's Cove, N.S.
163,343	Alfred	Montreal	Sloop	1895	Yanaska, Que.	125 4	26 1	10 8	296	Edwardsburgh Starch Co., Ltd., Montreal, Que.
80,694	Alfred	Montreal	Sloop	1881	Yanaska, Que.	110 0	22 3	7 7	165	R. Pickerville and R. Ironside, Montreal, Que.
77,577	Alfred Demets	Montreal	Sloop	1878	Three Rivers, Que.	165 0	22 5	7 6	131	The Minister of Public Works, Ottawa, Ont.
91,878	Alfred R. Davison	Montreal	Barge—Clud	1885	Whitehall, N.Y., U.S.A.	97 1	17 6	7 0	99	Amedée Mallette, Rigaud, Que.
122,007	Alfreda	Yarmouth	Sloop	1905	Barrington, N.S.	39 0	11 0	6 0	11	Peter Nickerson, Cape Island, N.S.
109,489	Algonia	Lamoung	Schr—Glt	1892	Dublin Shore, N.S.	62 6	20 8	8 1	56	W. T. Publicover, <i>et al.</i> , Dublin Shore, N.S.
125,987	Algonquin	Montreal	Dr'g—Drague	1894	Point Lévis, Que.	90 8	36 6	6 9	335	Charles J. Smith, Montreal, Que.
111,617	Allambra	Lamoung	Schr—Glt	1901	Mahone Bay, N.S.	88 2	24 5	9 6	90	Thomas Hamu, Lamoung, N.S.
77,549	Alce	Andover, N.S.	Schr—Glt	1879	Farrsboro' N.S.	37 0	11 5	4 1	8	W. B. Manning, Parrsboro', N.S.

\*Formerly a steamer.

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructé en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
71,302	Alice	Charlottetown	Schr—Glt	1881	Rexton, N.B.	37 0	12 0	4 7	10	Alex. McArthur, Lot 14, P. E. I.
100,984	Alice	Chatham, N.B.	Schr—Glt	1888	Caraque, N.B.	35 0	12 5	4 8	11	Mrs. Sarah Young and F. T. B. Young, J. O., Caraque, N.B.
111,843	Alice	Chatham, N.B.	Schr—Glt	1901	Shippigan, N. B.	73 2	18 4	8 8	66	Wm. Fruing & Co., Ltd., Jersey.
122,057	Alice	Chatham, N.B.	Schr—Glt	1907	Shippigan Island, N.B.	37 2	13 2	11 3	15	Sévere Dugué, Shippigan, N.B.
90,866	Alice	Halifax	Schr—Glt	1885	La Have, N.S.	36 0	11 4	4 4	12	James Hemlow, jr., Liscomb, N.S.
103,206	Alice	Liverpool	Schr—Glt	1896	Port Monton, N.S.	56 5	18 7	7 6	42	Wm. Burke, Main-à-dieu, N.S.
100,712	Alice	Montreal	Sloop	1893	Yamaska, Que.	109 6	22 9	9 6	186	Adolf Lomer, Montreal, Que.
92,776	Alice	New Westminster.	Sloop	.....	Mud Bay, B.C.	32 6	10 5	3 0	9	Donald Urquhart, Vancouver, B.C.
103,440	Alice	Ottawa	Barge—Chd	1890	Buckingham, Que.	63 4	14 9	3 4	30	O. M. Harris, Buckingham, Que.
100,382	Alice	Sydney	Schr—Glt	.....	Burgo, Nfld.	37 6	12 0	5 3	10	Wm. Hunt, Sydney, N.S.
100,561	Alice	Sydney	Schr—Glt	1892	Lunenburg, N.S.	120 7	25 8	12 9	248	Dominion Coal Co., Ltd., Montreal, Que.
75,612	Alice	Yarmouth	Schr—Glt	1877	Shelburne, N.S.	43 0	15 7	6 8	17	J. J. Duffy, Saulnierville, N.S.
107,313	Alice A.	Halifax	Schr—Glt	1899	Grand Desert, N.S.	42 0	13 5	5 8	16	Edward Crease, Halifax, N.S.
74,085	Alice Butt	Halifax	Schr—Glt	1876	Bay St. George, Nfld.	50 0	18 3	7 6	40	Nathaniel Butt, Bay St. George, Nfld.



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85,375	Alice B. L.	Halifax	Schr—Glt	1882 Moser's River, N.S.	63 4	20 9	7 7	59	James T. Thomson, Halifax, N.S.
111,738	Alice Gertrude	Lunenburg	Schr—Glt	1902 La Have, N.S.	83 4	22 3	9 4	81	John B. Young, <i>et al.</i> , Lunenburg, N.S.
107,492	Alice J. Davis	Canso	Schr—Glt	1899 Canso, N.S.	44 0	14 8	7 1	20	Edward Hearn, Canso, N.S.
116,657	Alice M.	Yarmouth	Schr—Glt	1904 Pubnico, N.S.	52 0	16 6	7 5	26	Reni Bondrot, <i>et al.</i> , Petite de Grat, N.S.
121,801	Alice M. Atwood	Yarmouth	Sloop	1901 Clarke's Harbour, N.S.	30 0	10 6	6 0	10	D. A. Atwood, Clarke's Harbour, N.S.
103,808	Alice Mattatall	Pictou, N.S.	Schr—Glt	1909 Tatazagouche, N.S.	36 4	12 6	6 1	16	Hugh Mattatall, <i>et al.</i> , Tatazagouche, N.S.
103,279	Alice Maud	Chatham, N.B.	Schr—Glt	1895 Caraque, N.B.	36 0	12 0	4 4	10	Fabien Arsenault, Tignish, P.E.I.
64,550	Alice Maud	St. John, N.B.	Schr—Glt	1871 St. John, N.B.	43 0	16 4	5 4	25	Wm. Langwith, Minudie, N.S.
92,487	Alice Maude	Windsor, N.S.	Schr—Glt	1884 Grand Manan, N.B.	32 0	11 0	6 0	12	John F. Paul, Hall's Harbour, N.S.
88,456	Alice May	Artichat	Schr—Glt	1888 Port Hawkesbury, N.S.	54 1	18 6	6 7	39	Wm. LeVesconte, Descouse, N.S.
88,270	Alice May	St. John, N.B.	Schr—Glt	1884 Musquash, N.B.	35 3	12 5	5 0	10	Isaac H. Northup, St. John, N.B.
90,650	Alice May	Yarmouth	Schr—Glt	.....	46 5	15 4	5 7	18	Chas. Teed, Freeport, N.S.
.....	Alice Facy	Montreal	Barge—Chld	1871 Montreal, Que	115 8	25 0	9 2	240	G. M. Miller and J. G. B. Jones, Montreal, Que.
90,719	Alice Phoebe	Charlottetown	Schr—Glt	1886 Ship Harbour, N.S.	62 0	20 5	9 4	71	Thomas Kickham, Souris West, P.E.I.
122,636	Alice and Jennie	Weymouth	Schr—Glt	1910 White's Cove, N.S.	60 2	19 2	7 1	38	Turner C. Guthrie, Little River, N.S.
77,725	Alice and Nellie	Digby	Schr—Glt	1878 Freeport, N.S.	50 6	17 3	6 2	30	A. T. Thurber, <i>et al.</i> , Freeport, N.S.
100,739	Alda A.	Windsor, N.S.	Schr—Glt	1894 Cambridge, N.S.	27 9	9 4	3 4	4	Wm. Burgess, Kempt, N.S.
130,332	Alida P.	Chatham, N.B.	Schr—Glt	1910 Lameque, N.B.	36 0	12 0	5 0	15	Zoe] G. J. Paulin, Lameque, N.B.
100,857	Alix	Quebec	Schr—Glt	1893 Montmagny, Que.	32 8	12 8	5 6	13	J. A. Martin, Rimouski, Que.
103,731	Alkalinie	Parrsboro'	Bk—Bq	1897 Parrsboro', N.S.	173 6	37 1	17 2	626	Alex. Harrison, Philadelphia, Pa., U.S.A.
126,165	Allans No. 1	Montreal	Barge—Chld	1908 Montreal, Que.	139 0	32 9	9 2	250	.....
126,166	Allans No. 2	Montreal	Barge—Chld	1908 Montreal, Que.	159 6	30 7	8 9	279	H. Montague Allan, Montreal, Que.
126,167	Allans No. 3	Montreal	Barge—Chld	1908 Montreal, Que.	121 0	30 7	7 6	170	Hugh A. Allan, Montreal, Que.
126,168	Allans No. 4	Montreal	Barge—Chld	1908 Montreal, Que.	100 5	30 6	9 0	152	Andrew A. Allan, Montreal, Que.
126,169	Allans No. 5	Montreal	Barge—Chld	1908 Montreal, Que.	117 0	29 6	5 0	105	Bryce J. Allan, Boston, Mass., U.S.A.

Joint Owners.

\* Foreign name "P. & B. Crowell."

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126,170	Allans No. 6	Montreal	Barge—Chd	1908	Montreal, Que.	117 8	29 1	7 9	172	Hugh A. Allan, <i>et al.</i> , J.O., Montreal, Que.
74,410	Alliance	Chatham, N.B.	Egtn—Bkglt.	1877	Shippigan, N.B.	90 0	13 5	11 4	99	Wm. Fruing & Co., Ltd., Jersey.
78,034	Alliance	Chatham, Ont.	Schr—Glt.	1807	Port Dover, Ont.	47 0	16 8	5 0	33	Arnold Winegardin, Chatham, Ont.
36,176	Alliance	Liverpool	Schr—Glt.	1858	Petite Riviere, N.S.	56 2	17 9	7 5	40	C. H. Innes, Liverpool, N.S.
103,478	Allie I. Alger	Victoria	Schr—Glt.	1886	Seattle, Wash., U.S.A.	76 0	25 0	8 5	75	John Kingsuan, Victoria, B.C.
112,391	Alhmet	Ottawa	Scow—Chd	1902	Ottawa, Ont.	52 4	13 5	2 4	27	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
103,769	Alma	Chatham, N.B.	Schr—Glt.	1894	Caracquet, N.B.	34 5	12 0	4 4	11	John B. Strois, Caracquet, N.B.
112,102	Alma	Chatham, N.B.	Schr—Glt.	1903	Lameque, N.B.	38 0	13 0	5 6	12	Agapit Duguay, Lameque, N.B.
92,554	Alma	Montreal	Sloop	1881	Sorel, Que.	85 3	19 6	4 1	47	J. Daneau, St. Francois du Lac, Que.
85,755	Alma	Quebec	Schr—Glt.	1882	St. Jean Port Joli, Que.	31 2	11 0	4 3	9	Pierre Bernier, L'Assomption de Mac- sander, Que.
73,038	Alma	Quebec	Barge—Chd	1896	Batusan, Que.	71 5	20 0	5 1	48	P. Carrier, Boucherville, Chambly Co., Que.
107,221	Alma	Quebec	Sloop	1897	St. Siméon, Que.	34 4	13 0	4 2	11	Henri Simard, St. Andre de Kamour- aska, Que.
107,550	Alma	St. John, N.B.	Schr—Glt.	1898	Cambbridge, N.B.	73 0	24 7	6 5	70	John E. Moore, St. John, N.B.
107,357	Alma	Sydney	Schr—Glt.	1898	Aspy Bay, N.S.	52 9	18 1	5 5	34	G. Burton, Aspy Bay, N.S.

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163,867	Alma H	Quebec	Schr—Glt	1898	Ship Harbour, N.S.	53	8	16	4	6	8	32	Isaac St. Pierre, Rimouski, Que.
85,404	Alma L. Gertie	Charlottetown	Schr—Glt	1906	Grindstone, Que.	63	3	18	9	7	6	43	John McLean, Souris, P.E.I.
112,105	Alma Nelson	Lunenburg	Schr—Glt	1902	Lunenburg, N.S.	94	6	25	0	10	0	99	David Backman, <i>et al.</i> , Lunenburg, N.S.
48,198	Amanda	Quebec	Schr—Glt	1864	St. Thomas, Que.	74	0	24	8	9	1	98	Jos. Bergeron, Les Eboulements, Que.
74,266	Amanda	Quebec	Schr—Glt	1876	Cap St. Ignace, Que.	60	5	19	0	6	6	41	J. Bouchard, Malbaie, Que.
88,598	Alph. B. Parker	Digby	Schr—Glt	1885	Tasket Wedge, N.S.	67	0	19	1	6	7	45	Samuel Bowdridge, Murray Harbour, P.E.I.
122,133	Alter C.	Yarmouth	Sloop	1906	Belliveau's Cove, N.S.	30	0	10	6	6	0	10	John Y. Smith, Port La Tour, N.S.
100,617	Altona	Shelburne	Schr—Glt	1894	Sable River, N.S.	47	1	16	2	7	2	28	Judson Dauphinee, Tantallon, N.S.
122,149	Alva	Yarmouth	Sloop	1907	Clyde, N.S.	31	0	11	0	6	3	41	George H. Lyle, Fort LaTour, N.S.
94,842	Alzora	Windsor, Ont.	Scow—Clud.	1890	Belle River Ont.	65	0	18	0	3	8	43	Louis Thibert, Belle River, Ont.
116,217	Annable	Quebec	Sloop	1901	Montagny, Que.	53	6	20	8	5	0	33	Amable Fournier, Montagny, Que.
107,344	Amanda	Yarmouth	Schr—Glt	1901	Pubnico, N.S.	41	0	12	4	5	0	15	Joseph R. Amiro, Pubnico, N.S.
92,374	Amanda S.	St. John, N.B.	Schr—Glt	1887	Rexton, N.B.	54	3	17	9	4	8	24	W. C. Derry, Dover, N.B.
74,270	Anarilda	Quebec	Schr—Glt	1876	Ste. Luce, Que.	45	9	14	9	5	8	24	C. Vezina, St. Michel de Bellechasse, Que.
126,145	Anarine	Sorel	Sloop	1908	Sorel, Que.	106	6	23	2	7	2	131	Nazaire Laroche, Sorel, Que.
100,810	Amateur	Victoria	Schr—Glt	1892	Seattle, Wash., U.S.A.	43	5	15	3	5	9	18	C. Gibson, Nitinat, B.C.
83,176	Amazon	Magdalen Islands	Schr—Glt	1882	Lunenburg, N.S.	70	6	23	3	8	5	73	Leger Theriault, House Harbour, M.I., Que.
112,101	Ambition	Lunenburg	Schr—Glt	1902	La Have, N.S.	45	8	26	0	10	2	100	A. Himmelman, <i>et al.</i> , La Have, N.S.
97,196	Amelia	Montreal	Sloop	1890	Yamaska, Que.	104	3	22	9	7	1	108	O. Desrosiers, Yamaska, Que.
107,311	America	Halifax	Schr—Glt	1898	Shelburne, N.S.	75	0	20	5	9	4	57	James Hanrahan, <i>et al.</i> , Ferguson's Cove, N.S.
107,807	America	St. John, N.B.	Sloop	1896	Grand Manan, N.B.	40	6	13	7	5	4	16	Reuben Thurber, Freeport, N.S.
94,892	America	New Westminster	Schr—Glt	1887	Nanaimo, B.C.	48	0	14	3	3	3	32	Bernard Buck, Vancouver, B.C.
122,579	Americite	Yarmouth	Sloop	1907	Stoney Island, N.S.	34	0	12	5	7	0	12	Frederick Swin., M.O., Deep Cove, N.S.
*126,688	Amorita	Vancouver	Sloop	1906	Seattle, Wash., U.S.A.	31	0	10	3	4	3	8	John A. Richardson, Vancouver, B.C.
59,372	Amos M. Holt	Digby	Schr—Glt	1876	St. Patrick, N.B.	53	0	19	3	6	0	33	David R. Graves, Granville, N.S.

\*Foreign name "Imp."

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103,071	Anglesca.	Chatham, N.B.	Schr—Glt	1893	Caraquet, NB.	36 2	13 4	5 1	12	H. LeBouthillier, Caraquet, N.B.
107,705	Anglo-Saxon.	Toronto	House boat.	1898	Penetanguishene, Ont.	58 0	22 0	3 0	180	David Davidson, Penetanguishene, Ont.
85,482	Angola.	Liverpool	Schr—Glt	1883	Jordan River, N.S.	82 4	22 2	8 7	94	Charles Brister, Halifax, N.S.
116,522	Anita	Lauenburg	Schr—Glt	1905	Lauenburg, N.S.	48 6	13 5	6 1	16	Wm. Clevesey, Pleasantville, N.S.
107,803	Anita	St. John, N.B.	Sloop	1896	St. Andrews, N.B.	32 6	12 0	5 0	10	Isaac Treecartin, Grand Manan, N.B.
122,003	Anita	Yarmouth	Sloop	1905	Surette's Island, N.S.	30 0	11 0	6 0	11	Agustin Bourque, Tusket, N.S.
52,082	Anna.	Annapolis Royal	Schr—Glt	1865	Wilnot, N.S.	74 8	24 4	8 9	88	J. Brown, Fort George, N.S.
92,419	Anna.	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	34 7	12 2	5 0	12	Dosithe Chiasson, Shippigan, N.B.
103,073	Anna.	Chatham, N.B.	Schr—Glt	1892	Shippigan, N.B.	35 2	12 8	5 0	11	Luke Friolet, Caraquet, N.B.
69,579	Anna.	Quebec.	Schr—Glt	1865	Chicoutimi, Que.	40 5	13 5	5 5	18	Mrs. H. Brassard, Malbaie, Que.
103,837	Anna.	Quebec.	Schr—Glt	1896	Gronlines, Que.	103 2	24 6	8 8	138	T. Rivard, Gronlines, Que.
77,772	Anna E. Foster.	Goderich.	Schr—Glt	1877	Cheboygan, Mich., U.S.A	66 0	17 0	6 6	39	W. Foster, Owen Sound, Ont.
117,028	Anna F.	Sydney.	Sloop.	1905	Ingonish, N.S.	37 0	12 4	6 3	14	J. Brewer and J. Hawley, Ingonish, N.S.
80,093	Anna K.	St. John, N.B.	Schr—Glt	1881	Greenwich, N.B.	40 4	13 3	5 8	14	George H. Gibson, Margaretsville, N.S.

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103,433	Anna Maud	Arichat	Schr—Glt	1892	Georgetown, P.E.I.	31 2	13 7	4 6	10 R. H. Munroe, Whitehaven, N.S.
112,146	Annandale	Kingston	House boat	1903	Rockport, Ont.	62 6	22 2	1 2	76 The Rideau House Boat Association, Ltd., Kingston, Ont.
92,759	Aknette	Quebec	Schr—Glt	1889	Anse St. Jean, Que.	42 0	15 0	6 4	21 M. Blais, Jr., Riviere Romaine, east of Labrador.
57,260	Annie	Arichat	Schr—Glt	1897	La Have, N.S.	70 0	22 0	8 8	68 Edward J. LeBlanc, West Arichat, N.S.
75,888	Annie	Charlottetown	Schr—Glt	1880	Pictou, N.S.	43 3	16 4	5 6	22 J. B. Sundry, Port Elgin, N.B.
72,081	Annie	Chatham, N.B.	Schr—Glt	1875	Richibucto, N.B.	41 3	13 8	4 7	13 John P. Breman, Alberton, P.E.I.
71,196	Annie	Chatham, Ont.	Schr—Glt	1853	Swan Creek, U.S.A.	55 4	16 6	4 4	30 P. Demers and M. Thibreau, Dover East, Ont.
	Annie	Montreal	Barge—Clud	1899	Williamstown, Ont.	121 1	22 9	7 6	185 Ernest Tempier, Montreal, Que.
91,897	Annie	New Westminster	Sloop	1889	Vancouver, B.C.	31 0	10 0	5 0	9 Indson's Bay Co., London, G.B.
83,030	Annie	Wallaceburg	Barge—Clud	1883	Dresden, Ont.	96 0	24 0	4 7	70 Asa Ribble, Dresden, Ont.
103,061	Annie	Yarmouth	Schr—Glt	1895	Salmon River, N.S.	77 6	25 0	6 5	71 Ben. Gullison, Salmon River, N.S.
112,388	Annie Anclia	Sydney	Schr—Glt	1903	Ingomish, N.S.	40 5	12 5	6 4	13 Matthew Hawley, Ingomish, N.S.
111,422	Annie B.	Halifax	Schr—Glt	1901	Port Felix, N.S.	49 2	16 4	7 7	26 Benjamin Boudrot, Port Felix, N.S.
111,879	Annie B.	Yarmouth	Sloop	1902	Pubnico, N.S.	41 0	14 9	6 6	20 Theod. D'Entrement, Pubnico, N.S.
106,344	Annie B. M.	Arichat	Schr—Glt	1903	L'Ardoise, N.S.	44 6	13 3	6 0	18 The Whitman Fish Co., Ltd., Canso, N.S.
103,027	Annie Blanche	Parsonsboro'	Schr—Glt	1895	Parsonsboro', N.S.	68 7	22 3	7 1	68 G. R. Smith, et al., Parsonsboro, N.S.
72,978	Annie Coggins	Digby	Schr—Glt	1876	Freeport, N.S.	67 7	18 0	8 4	22 Mrs. Cassie J. Rolf, Cheverie, N.S.
71,267	Annie Cuthbert	Cobourg	Sloop	1874	Cobourg, Ont.	55 4	17 4	7 2	36 Alex. Cuthbert, Cobourg, Ont.
80,627	Annie D.	Shebaune	Schr—Glt	1881	Pubnico, N.S.	72 8	23 0	7 9	71 Mrs. Margaret Olsen, Port Hawkesbury, N.S.
90,731	Annie E. Paint	Victoria	Schr—Glt	1885	Port Hawkesbury, N.S.	77 0	24 1	9 2	82 Victoria Stealing Co., Ltd., Victoria, B.C.
90,487	Annie Eliza	Halifax	Schr—Glt	1880	Jeddore, N.S.	35 3	14 3	5 6	14 Arthur Day, Jeddore, N.S.
100,389	Annie F.	Sydney	Schr—Glt	1895	Main-a-Dieu, N.S.	37 4	13 0	5 2	13 John Farrell, Main-a-Dieu, N.S.
75,827	Annie G.	Halifax	Schr—Glt	1878	Indian Harbour, N.S.	58 8	18 5	8 0	38 J. Rogers, Fortune, Nfld.
122,422	Annie G. W.	Halifax	Schr—Glt	1907	Sleeth Harbour, N.S.	42 6	15 0	6 0	17 James Westhaver, Sleeth Harbour, N.S.
85,081	Annie Gale	St. John, N.B.	Schr—Glt	1882	Waterborough, N.B.	77 8	26 1	7 0	97 Stephen B. Kelly, River Hoberg, N.S.

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126,380	Annie Hilton	Halifax	Schr—Glt	1909	Owl's Head, N.S.	37 0	10 8	4 8	10	John R. May, Owl's Head, N.S.
126,585	Annie L. Spindler	Lunenburg	Schr—Glt	1910	Lunenburg, N.S.	108 4	25 8	10 8	95	Eldridge Spindler, M.O., Lunenburg, N.S.
61,595	Annie Louisa	Halifax	Schr—Glt	1876	Jordan River, N.S.	56 6	20 0	7 5	40	Oscar O. Dauphinee, M.O., Marriott's Cove, N.S.
117,134	Annie Lue	Yarmouth	Sloop	1904	Sheburne, N.S.	33 0	11 4	6 0	10	W. H. Huskings and John H. Smith, Port La Tour, N.S.
112,021	Annie M.	Canso	Schr—Glt	1903	Queensport, N.S.	48 0	15 8	8 5	29	John O'Leary, Queensport, N.S.
107,766	Annie M.	Charlottetown	Schr—Glt	1902	Mimicogash, P.E.I.	35 6	13 9	6 1	20	Henry Perry, Palmer Road, P.E.I.
100,960	Annie M.	Chatham, N.B.	Schr—Glt	1890	Shippigan, N.B.	36 2	12 3	4 8	11	W. S. Loggie Co., Ltd., Chatham, N.B.
107,069	Annie M.	St. John, N.B.	Sloop	1897	St. John, N.B.	42 2	14 3	4 0	18	Edward McGuigan, jr., St. John, N.B.
111,737	Annie M. W.	Lunenburg	Schr—Glt	1902	LaHave, N.S.	90 4	24 3	9 3	98	Edgerton Ritecy, M.O., Riverport N.S.
59,179	Annie McNaum	Halifax	Schr—Glt	1868	Buctouche, N.B.	128 6	30 7	12 8	368	Geo. E. Franklyn, Halifax, N.S.
103,463	Annie May	Aricat	Schr—Glt	1899	River Bourgeoise, N.S.	39 4	13 4	4 9	11	Henry Le Lacheur, Martinique, N.S.
111,473	Annie May	Aricat	Schr—Glt	1900	Rockdale, N.S.	44 5	11 2	7 0	17	J. E. Jean and W. G. Jean, J.O., Arichat, N.S.
111,526	Annie May	Digby	Schr—Glt	1900	Port Lorne, N.S.	28 0	11 3	5 8	11	David Sabears, Port Lorne, N.S.
121,933	Annie May	Halifax	Schr—Glt	1906	Spry Bay, N.S.	48 5	14 3	7 6	24	John A. Gerrard, M. O., Spry Bay, N.S.

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83,417	Annie Minnes	Port Hope	Schr—Glt	1867 1881	Portsmouth, Ont.	101 9	24 9	8 6	155	W. H. Braund, Port Hope, Ont.
100,512	Annie Pearl	Moncton	Schr—Glt	1882	Parrsboro', N.S.	56 2	17 8	6 4	40	J. W. Y. Smith, Moncton, N.B.
90,405	Annie S	Halifax	Schr—Glt	1885	Ship Harbour, N.S.	49 3	17 6	7 0	31	David A. Lombo, Port Felix, N.S.
107,279	Annie Smith	Paspébiac	Bktn—Bkght	1899	Liverpool, N.S.	120 0	29 4	10 8	249	J. N. Sponagle, West Dublin, N.S.
121,890	Annie Smith	Yarmouth	Sloop	1906	Clyde, N.S.	34 0	12 0	6 0	13	William L. Smith, Port LaTour, N.S.
80,992	Annie W	Guysboro'	Schr—Glt	1883	Wine Harbour, N.S.	37 5	11 0	4 1	10	Elijah Walters, Wine Harbour, N.S.
103,991	Annie & Lillie	St. Andrews	Sloop	1897	Grand Manan, N.B.	26 0	12 5	6 5	10	Joseph Hatt, Grand Manan, N.B.
90,657	Annina	Yarmouth	Schr—Glt	1886	Eel Brook, N.S.	40 4	13 0	4 3	12	Hilaine Bourque, Eel Brook, N.S.
75,631	Antelope	Toronto	Schr—Glt	1873	Port Dalhousie, Ont.	138 6	26 3	11 1	331	Point Anne Quarries, Ltd., Toronto, Ont.
55,014	Antiope	Victoria	Bk—Bq	1866	Port Glasgow, G.B.	242 3	33 4	23 7	1380	Peter J. R. Mathieson, Ladysmith, B.C.
38,498	Appoline	Arichat	Schr—Glt	1868	River Inhabitants, N.S.	51 8	18 9	8 1	40	C. D. Terrio, Arichat, N.S.
100,671	April	Vancouver	Scow—Chd	1888	Vancouver, B.C.	80 8	23 2	6 2	96	Gordon T. Legg, Vancouver, B.C.
74,205	Arab	Montreal	Barge—Chd	1876	Montreal, Que.	122 9	26 9	7 5	204	D. Anderson, Montreal, Que.
126,378	Arab Boy	Halifax	Sloop	1907	Malbone Bay, N.S.	29 5	8 8	4 5	5	F. Gordon Zwicker, Halifax, N.S.
100,987	Arabi	Chatham, N.B.	Schr—Glt	1900	Shippigan, N.B.	34 6	13 1	4 8	12	P. Rivo, Caraquet, N.B.
121,652	Arabia	Yarmouth	Sloop	1904	Tasket Wedge, N.S.	33 0	10 6	6 0	10	Eloi J. Leblanc, M.O., Tasket Wedge, N.S.
	Arabian	Montreal	Barge—Chd	1865	Yamaska, Que.	76 3	20 9	5 5	61	Narcisse Forcier, St. Aimé, Que.
38,355	Arbutus	Arichat	Schr—Glt	1852	Essex, Mass., U.S.A.	64 0	19 9	7 0	44	Saul Lawrence, Margaree, N.S.
121,947	Arcade	Sorel	Sloop	1907	Pierreville, Que.	109 0	23 2	7 7	140	Agapit Dancu, Notre Dame-de-Pierre-ville, Que.
126,186	Archie Crowell	Shelburne	Schr—Glt	1908	Shelburne, N.S.	106 0	27 0	10 0	175	Zepheniah Nickerson, M.O., Port Clyde, N.S.
107,182	Archit	Charlottetown	Schr—Glt	1898	Souris, P.E.I.	91 0	27 5	8 8	103	Jas. Poole, Channel, Nfld.
	Arctic	St. Catharines	Schr—Glt	1858	Port Dalhousie, Ont.	130 0	21 0	8 2	172	Catherine Sidley, Belleville, Ont.
100,612	Ardeha	Shelburne	Schr—Glt	1892	Sand Point, N.S.	27 6	12 0	5 6	10	Peter M. Crowe, Shelburne, N.S.
96,759	Argelme	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	37 0	13 0	5 4	14	O. Grénet, Caraquet, N.B.

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126,117	Arginia.....	Lunenburg.....	Sehr—Glt.....	1908	Shelburne, N.S.....	90 0	24 2	9 4	99	Joshua E. Backman, M.O., Riverport, N.S.
121,698	Argo.....	Yarmouth.....	Sloop.....	1904	Tusket Wedge, N.S.....	32 0	11 0	6 0	10	James S. Gray, Yarmouth, N.S.
83,478	Argyle.....	St. Andrews.....	Sehr—Glt.....	1880 1907	Argyle, N.S. Wilson's Beach, N.B.....	37 1	12 5	5 2	10	James T. Hinds and Wm. F. Hinds, J.O., Letang, N.B.
111,762	Ariadne.....	Kingston.....	Sehr—Glt.....	1901	Amherst Island, Ont.....	57 6	14 5	4 0	23	E. Burnside, Wolfe Island, Ont.
103,617	Ariadne.....	Kingston.....	Sehr—Glt.....	1891	Cape Vincent, N.Y., U.S.A.	56 3	18 3	4 5	16	J. McIntosh, South Marysburg, Ont.
112,102	Ariadne.....	St. John, N.B.....	Sehr—Glt.....	1902	Petite Rivière, N.S.....	63 4	19 1	7 4	48	H. P. Robertson, St. John, N.B.
103,487	Ariadne.....	Victoria.....	Yawl—Yoile.....	1896	Esquimaux, B.C.....	46 8	15 2	7 0	23	Spencer A. Huson, Alert Bay, B.C.
107,078	Ariel.....	St. John, N.B.....	Sloop.....	1894	Rothsay, N.B.....	27 0	10 8	4 4	7	R. Matthews, St. John, N.B.
90,870	Arietis.....	Victoria.....	Sehr—Glt.....	1887	Lunenburg, N.S.....	77 6	23 5	8 8	86	Victoria Sealing Co., Ltd., Victoria, B.C.
88,313	Arinda.....	Quebec.....	Sloop.....	1885	St. Thomas, Que.....	50 8	17 0	4 6	23	Hamilton Powder Co., Montreal, Que.
85,756	Aristile.....	Quebec.....	Sehr—Glt.....	1883	Natashquan, Que.....	40 8	15 2	6 1	19	Louis St. Hilaire, Baie St. Paul, Que.
112,314	Aritus.....	St. Andrews.....	Sloop.....	1902	Campo Bello, N.B.....	34 5	13 0	7 8	16	Ralph Colson, Campo Bello, N.B.
83,307	Arizona.....	Liverpool.....	Sehr—Glt.....	1883	Port Medway, N.S.....	84 0	25 0	9 8	99	T. J. Bondrot, Arichat, N.S.
71,030	Arizona.....	Yarmouth.....	Sehr—Glt.....	1876	Pubnico, N.S.....	81 9	22 6	8 8	85	L. D. D'Entremont, Pubnico, N.S.



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72,957	Ark	St. Catharines	Schr—Glt	1875	Port Dalhousie, Ont.	175	6	35	6	10	4	521	The Montreal Lighterage Co., Ltd., Montreal, Que.
116,499	Arkansas	Lunenburg	Schr—Glt	1903	Lunenburg, N.S.	99	6	26	0	10	0	98	Samuel Percy, Grand Bank, Nfld.
126,815	Arkona	Lunenburg	Schr—Glt	1910	Mahone Bay, N.S.	97	8	27	6	10	9	144	Wm. C. Smith, M.O., Lunenburg, N.S.
100,587	Armand	Montreal	Barge—Chd	1892	Yanaska, Que.	131	6	27	9	11	2	256	The Canadian Forwarding & Export Co., Ltd., Montreal, Que.
107,439	Arumta	St. Andrews	Sloop	1894	Digby, N.S.	35	0	12	2	5	0	15	Judson L. Guptill, Grand Manan, N.B.
116,501	Arnold	Lunenburg	Schr—Glt	1904	La Have, N.S.	94	6	25	0	10	0	99	Geo. A. Buffett, <i>et al.</i> , Grand Bank, Nfld.
107,913	Arnold B.	St. Andrews	Sloop	1897	Church Point, N.S.	29	0	11	5	4	6	10	Henry H. Cheney, Grand Manan, N.B.
121,635	Arona S.	Yarmouth	Schr—Glt	1904	Pubnico, N.S.	34	0	11	4	6	0	10	L. C. Aniro, M. O., Pubnico, N.S.
103,295	Aroostook	Lunenburg	Schr—Glt	1880	Essex, Mass., U.S.A.	75	0	22	0	7	9	67	Alton Westhaver, Martin's Brook, N.S.
85,694	Arrow	Chatham, N.B.	Schr—Glt	1883	Bathurst, N.B.	41	4	13	2	5	0	11	William Daly, Bathurst, N.B.
121,916	Arthur	Sorel	Barge—Chd	1907	Sorel, Que.	109	0	22	8	9	6	198	J. L. B. Leclair, Sorel, Que.
111,927	Arthur	Toronto	Schr—Glt	1873	Manitowoc, Wis., U.S.A.	148	0	26	2	11	3	327	The Elias Rogers Co., Ltd., Toronto, Ont.
71,032	Arthur	Yarmouth	Schr—Glt	1876	Meteghan, N.S.	47	5	16	7	5	7	22	Wesley Outhouse, Westport, N.S.
116,911	Arthur H. Wight	Lunenburg	Schr—Glt	1904	Liverpool, N.S.	103	0	25	5	9	5	99	Wm. Duff, M.O., Lunenburg, N.S.
107,894	Arthur Hannah	Toronto	Schr—Glt	1899	Port Rowan, Ont.	47	5	16	0	4	6	22	Caleb Hopkins, Port Credit, Ont.
126,286	Arthur J. Parker	St. John, N.B.	Schr—Glt	1909	Cumberland Bay, N.B.	84	5	27	3	7	6	119	Tilley W. Parker, Cumberland Bay, N.B.
85,299	Arthur P.	Montreal	Barge—Chd	1882	Sorel, Que.	116	5	24	3	8	7	182	Prosper Laplante, LaChine, Que.
*94,886	Asia	Montreal	Schr—Glt	1889	Pierreville, Que.	107	0	23	3	9	6	179	Dolphin Hamel, St. Thomas de Pierreville, Que.
126,283	Asp.	St. John, N.B.	Dredge—Draque	1906	Cagetown, N.B.	60	5	20	7	5	3	82	Jas. S. Gregory, St. John, N.B.
122,586	Aspinet	Yarmouth	Sloop	1909	Pubnico, N.S.	37	0	14	8	6	4	14	Thomas W. McComiskey, M.O., Pubnico, N.S.
126,587	Assurance	Lunenburg	Schr—Glt	1910	LaHave, N.S.	97	5	25	8	10	5	99	Laneck Knock, M.O., Rose Bay, N.S.
107,436	Asthore	St. Andrews	Sloop	1899	Calais, Me., U.S.A.	15	8	6	3	1	6	1	W. B. Ganong, St. Stephen, N.B.
103,731	Athelia	Parrsboro	Schr—Glt	1897	Moose River, N.S.	52	3	19	0	6	2	40	Albert Elliott, Economy, N.S.
126,131	Athling	Halifax	Schr—Glt	1908	Jeddore, N.S.	63	8	19	7	8	2	63	Arthur Webber, Jeddore, N.S.
92,498	Athlena	Wind-er, N.S.	Bknt—Bglht	1888	Newport, N.S.	164	4	36	5	16	1	663	Thomas C. Thomson, Mobile, Ala., U.S.A.

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121,885	Athlete.	Shelburne	Sloop.	1906	Shelburne, N.S.	38 0	13 0	5 7	13	John C. Cook, Grand Harbour, N.B.
103,435	Athlon.	Lunenburg	Schr—Glt	1895	La Have, N.S.	87 5	23 6	9 4	99	Wm. H. Bennett, Bay St. George, Nfld.
100,107	Athol	Parrsboro'	Schr—Glt	1891	Advocate, N.S.	73 6	24 4	6 5	70	Charles T. White & Son, Ltd., East Apple River, N.S.
*111,487	Atlantic.	Quebec	Barge—Chd	1879	Philadelphia, U.S.A.	153 6	28 2	9 6	271	Charles V. Keeling, Montreal, Que.
77,601	Atlas.	Lunenburg	Schr—Glt	1878	LaHave, N.S.	64 4	20 0	7 9	52	Simon Naas, Lunenburg, N.S.
107,828	Atlas.	Victoria	Barge—Chd	1882	Victoria, B.C.	115 5	23 0	9 2	176	Pacific Barge Co., Ltd., Victoria, B.C.
116,921	Atlin	Victoria	Barge—Chd	1904	White Horse, Y.T.	58 0	18 0	4 0	34	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
103,906	Au revoir.	St. Andrews.	Sloop.	1897	West Isles, N.B.	35 0	13 8	5 0	15	Fredk. S. Russell, Grand Manan, N.B.
83,433	Audaceux.	Weymouth.	Schr—Glt	1886	Meteghan River, N.S.	79 7	23 4	9 0	99	B. N. Melancon, Gilbert's Cove, N.S.
111,557	Audley R.	St. Andrews.	Sloop.	1894	West Isles, N.B.	38 0	13 0	4 6	19	S. R. Watt, Grand Manan, N.B.
121,682	Augusta.	Yarmouth.	Sloop.	1904	Tusket Wedge, N.S.	34 0	11 0	6 0	11	L. D. Boudreau, M.O., Tusket Wedge, N.S.
107,603	Augusta Evelyn.	St. John, N.B.	Schr—Glt	1900	Belliveau's Cove, N.S.	53 0	17 5	7 0	31	Joseph Thurber, et al., Weymouth, N.S.
100,360	Auguste.	Quebec	Schr—Glt	1890	St. Thomas, Que.	67 5	21 4	5 6	49	Evan John Price, Quebec, Que.
96,919	Augustus.	Kingston	Schr—Glt	1893	Garden Island, Ont.	177 5	39 6	15 0	302	The Montreal Transportation Co., Ltd., Montreal, Que.

\* Formerly "Wanderer," and a steamer.

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37,134	Aurelia	Quebec	Schr—Glt	1886	Mille Vaches, Que	38 8	14 8	4 6	14 J. L. Focuet, Bonne Esperance, Coast of Labrador.
94,727	Aurelia	St. John, N.B.	Schr—Glt	1889	Hall's Harbour, N.S.	40 8	15 5	6 0	22 Sidney Borden, Spencers Island, N.S.
73,058	Aurelie	Quebec	Barge—Chd	1873	Yamaska, Que	102 4	22 2	7 5	127 Alexander Laplante, Lachine, Que.
90,735	Aurora	Victoria	Schr Glt	1888	Mayne Island, B.C.	66 7	18 4	6 4	41 Victoria Sealing Co., Ltd., Victoria, B.C.
94,980	Aurora	Yarmouth	Schr Glt	1890	Pubnico, N.S.	81 1	22 2	7 6	86 Edward Boswell and Allan McLagan, Crapaud, P.E.I.
83,463	Austin P.	St. Andrews	Schr Glt	1882	West Isles, N.B.	32 0	13 5	6 0	12 Chas. W. Stewart, West Isles, N.B.
94,731	Autumn Belle	Richibucto	Schr—Glt	1888	Richibucto, N.B.	37 2	13 4	5 0	15 John Robertson, Rexton, N.B.
107,903	Ava M.	St. Andrews	Sloop	1899	West Isles, N.B.	35 0	13 3	6 0	17 George A. Johnson, Grand Manan, N.B.
92,500	Avalon	Windsor, N.S.	Schr—Glt	1888	Advocate, N.S.	93 9	28 2	7 9	116 J. Willard Smith, St. John, N.B.
88,689	Avenue	St. John, N.B.	Schr—Glt	1885	Waterborough, N.B.	65 4	23 0	6 1	51 Wm. N. Durost, Cambridge, N.B.
103,745	Avis	Quebec	Schr—Glt	1896	La Have, N.S.	85 9	24 3	9 1	109 Wm. Bouchard, M.O., St. Shimon, Que.
111,504	Avis	St. John, N.B.	Sloop	1895	Perth Amboy, Me., U.S.A.	31 0	8 3	2 9	4 John B. Cudlip, St. John, N.B.
103,127	Avis C. Toloy	St. Andrews	Sloop	1896	West Isles, N.B.	35 0	12 4	1 8	13 H. H. Bancroft, Grand Manan, N.B.
116,824	Avis Pauline	Barrington	Sloop	1903	Clarke's Harbour, N.S.	31 6	11 9	5 4	12 Peter Kenney, Clarke's Harbour, N.S.
100,578	Avon	Halifax	Schr—Glt	1893	La Have, N.S.	57 9	20 1	7 9	49 John Driscoll, Conception Harbour, Nfld.
103,216	Avon	Ottawa	Scow—Chd.	1890	Baekingham, Que.	50 0	14 1	4 3	16 George Bothwell, Buckingham, Que.
75,645	Ayr	St. Catharines	Schr—Glt	1858	Port Dalhousie, Ont.	132 0	23 4	11 3	299 Alexander McArthur, Toronto, Ont.
	Azov	Hamilton	Schr—Glt	1866	Wellington Square, Ont.	108 4	23 7	10 0	195 John McDonald, Goderich, Ont.
116,996	B.	Ottawa	Barge—Chd	1903	Barry's Bay, Ont.	50 0	12 0	4 0	16 The Canada Cornnm Co., Ltd., Toronto, Ont.
122,529	B. II.	Vancouver	Scow—Chd.	1907	Vancouver, B.C.	73 9	30 0	8 0	158 Bermuda Steamship Co., Ltd., Vancouver, B.C.
107,928	B. No. I.	New Westminster	Scow—Chd.	1900	New Westminster, B.C.	73 0	28 0	6 0	123 The B. C. Mills, Timber & Trading Co., Vancouver, B.C.
111,601	B. No. II.	New Westminster	Scow—Chd.	1891	New Westminster, B.C.	58 0	19 0	5 0	131 The B.C. Mills Timber & Trading Co., Vancouver, B.C.
100,463	B. C.	Quebec	Schr—Glt.	1891	St. Thomas, Que.	37 4	12 6	5 0	15 E. Caron, Montmagny, Que.

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'inscription.	Rig. Gréement.	Built—Constructé en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10ths.	Breadth in feet and 10ths. Largeur en pieds et 10ths.	Depth in feet and 10ths. Profondeur en pieds et 10ths.	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur or propriétaire-gérant, et adresse.
121,982	B. C. C. No. 3.....	Victoria.....	Barge—Chd.....	1905	Ladners, B.C.....	49.5	18.3	5.0	49	British Columbia Canning Co., Ltd., London, Eng.
121,983	B. C. C. No. 4.....	Victoria.....	Barge—Chd.....	1906	Ladners, B.C.....	45.5	16.2	5.0	33	British Columbia Canning Co., Ltd., London, Eng.
126,234	B. C. S. and G. Co. No. 1.....	Victoria.....	Barge—Chd.....	1908	Sidney, B.C.....	90.0	30.7	8.0	166	British Columbia Sand & Gravel Co., Ltd., Victoria, B.C.
107,719	B. K. C. 1.....	Vancouver.....	Scow—Chd.....	1899	New Westminster, B.C.....	52.0	12.3	3.7	21	Geo. W. Dawson, Vancouver, B.C.
107,720	B. K. C. 2.....	Vancouver.....	Scow—Chd.....	1899	New Westminster, B.C.....	52.0	12.3	3.7	21	Geo. W. Dawson, Vancouver, B.C.
111,607	B. S. M. No. 7.....	New Westminster.....	Barge—Chd.....	1892	New Westminster, B.C.....	64.0	20.0	6.0	64	The Brunette Sawmill Co., Ltd., New Westminster, B.C.
100,547	B. and C.....	Digby.....	Sloop.....	1893	Deer Island, N.B.....	40.0	15.0	7.0	14	John W. Thurber, Freeport, N.S.
126,059	B. E. Buckhout.....	Owen Sound.....	Barge—Chd.....	1873	East Saginaw, Mich., U.S.A.....	155.0	28.8	10.0	341	Rixon Ainslie Steadart Co., Ltd., Owen Sound, Ont.
100,018	B. E. Hardwick.....	Annapolis Royal.....	Schr—Glt.....	1897	Cleunentsport, N.S.....	96.5	28.2	9.0	123	Mrs. Alice L. Potter, Cleunentsport, N.S.
103,503	B. G. Anderson.....	Lunenburg.....	Schr—Glt.....	1896	Lunenburg, N.S.....	85.2	23.6	9.3	95	Wm. Morrison, Bay St. George, Nfld
103,858	B. & B. Holland.....	Halifax.....	Schr—Glt.....	1897	Duncan's Cove, N.S.....	52.8	14.4	7.2	26	John Stacey, Glace Bay, N.S.
83,066	B. Donaldson.....	Ottawa.....	Barge—Chd.....	1881	Hull, Que.....	111.2	22.5	7.8	162	John O'Toole, Ottawa, Ont.
38,501	B. Wier & Co.....	Ariehat.....	Schr—Glt.....	1869	L'Ardoise, N.S.....	54.3	16.0	5.6	25	Thomas D. Morrison, Desouise, N.S.,
126,471	Babette.....	Halifax.....	Sloop.....	1909	Halifax, N.S.....	31.0	8.4	4.0	5	Francis Hugh Bell, Halifax, N.S.

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50,717	Babineau & Gaudry	Quebec	Schr—Glt	1864	Grondines, Que.	95 5	23 5	9 8	156	Hiram Ives, Windsor, Ont.
74,368	Bald Eagle	Yarmouth	Schr—Glt	1876	Short Beach, N.S.	40 2	15 3	5 2	1	A.O.H. Wilson, St. John, N.B.
103,347	Bahmoral	Montreal	Barge—Chd	1891	Montreal, Que.	104 1	23 2	8 7	179	J. Gagnon, St. Henri, Que.
107,752	Baltic	Charlottetown	Schr—Glt	1847	Essex, Mass., U.S.A.	75 2	19 6	8 1	64	J. G. Scrimgeour, Cardigan, P.E.I.
.....	Baltic	Montreal	Barge—Chd	1873	Riviere du Loup, Que.	103 0	20 8	6 5	130	E Lapointe, St. Henri, Que.
116,760	Baltic	Toronto	Barge—Chd	1856	Philadelphia, Pa., U.S.A.	136 0	22 0	9 0	194	John Galna and R. W. Dauter, J O., Parry Sound, Ont.
72,590	Bangalore	Kingston	Schr Glt	1877	Kingston, Ont.	136 0	26 2	12 0	296	A. Rondeau, Lanoraie, Que.
.....	Bangor	Montreal	Barge—Chd	1872	Pierreville, Que.	97 7	19 0	6 1	105	O. Paul Hus, Sorel, Que.
72,069	Barbara Fritchie	Arichat	Schr—Glt	1866	Kennebunk, Me., U.S.A.	72 6	20 1	7 3	63	Jas. Byrne, St. Lawrence, Nfld.
107,267	Barge No. 1	Ottawa	Barge—Chd	1898	Hull, Que.	50 4	31 9	1 9	18	H. F. Cunnning and J. R. McMillan, J.O., Cornwall, Ont.
107,268	Barge No. 2	Ottawa	Barge—Chd	1898	Hull, Que.	81 0	28 0	5 0	60	Wm. Lawlor, Hawkesbury, Ont.
107,269	Barge No. 3	Ottawa	Barge—Chd	1898	Hull, Que.	81 0	20 1	5 0	54	Wm. Lawlor, Hawkesbury, Ont.
107,270	Barge No. 4	Ottawa	Barge—Chd	1898	Hull, Que.	81 0	20 1	5 0	54	Contractors' Supply Co., Ltd., Ottawa Ont.
74,381	Bark Swallow	Toronto	Schr—Glt	1872	Port Credit, Ont.	42 4	11 5	4 0	14	J. H. Hill, M.O., Port Credit, Ont.
98,303	Baroda	Victoria	Ship	1891	Dumbarton, G.B.	237 5	36 2	21 5	1353	James Dunsmuir, Victoria, B.C.
94,621	Barrington	Ottawa	Lo—Shp	1887	Shelburne, N.S.	75 0	22 4	9 8	81	Minister of Marine and Fisheries, Ottawa, Ont.
100,004	Bartholdi	Annapolis Royal	Schr Glt	1891	Granville, N.S.	126 0	30 0	12 2	299	T. C. Thomson, Mobile, Ala., U.S.A.
111,900	Basile	Weymouth	Schr Glt	1906	Belliveau's Cove, N.S.	95 0	27 8	10 0	158	Benjamin Belliveau, M.O., Belliveau's Cove, N.S.
*112,383	Basutoland	Liverpool	Schr Glt	(1870 Bath, Me., U.S.A.) (1903 Liverpool, N.S.)		116 9	29 0	8 1	190	Reynolds Harrington, Sydney, N.S.
97,188	Bay Queen	Digby	Schr—Glt	1891	Mount Denison, N.S.	51 0	16 2	6 5	32	Wm. Trehan, Belliveau's Cove, N.S.
4126,711	Bacon Bar	St. John, N.B.	Dredge		U.S.A.	77 6	30 3	6 0	197	John E. Moore and George McAvity, St. John, N.B.
122,185	Beatrice	Arichat	Schr Glt	1898	Queensport, N.S.	38 0	10 2	6 1	11	Joseph C. Ryan, Canso, N.S.
116,828	Beatrice	Barrington	Sloop	1903	Clarke's Harbour, N.S.	32 6	12 0	6 1	12	James Taylor, New Glasgow, N.S.
97,077	Beatrice	Charlottetown	Schr—Glt	1893	Souris, P.E.I.	32 8	11 1	5 3	8	Benjamin Clow, Murray Harbour, P.E.I.
117,185	Beatrice	Charlottetown	Schr Glt	1905	Elm Tree, N.B.	65 0	19 0	7 5	51	Patrick McCarthy, Souris, P.E.I.

\* Formerly "Samuel C. Hart." Foreign name "Saugus."

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85,345	Beatrice	Chatham, N.B.	Schr—Glt	1888	Lumenburg, N.S.	74 4	25 6	8 4	79	Alfred Manley, Halifax, N.S.
116,672	Beatrice	St. Andrews	Sloop	1897	West Isles, N.B.	36 6	13 8	6 0	19	Henry Beuson, Grand Manan, N.B.
126,028	Beatrice Donovan	Sydney, N.S.	Schr—Glt	1909	Ingonish, N.S.	39 0	12 5	6 2	18	Mrs. Julia Donovan, Ingonish, N.S.
107,130	Beatrice L. Corkum	Halifax	Schr—Glt	1899	Lumenburg, N.S.	91 8	21 5	9 5	81	John A. Bechtel, Victoria, B.C.
116,498	Beatrice S. Macik	Lumenburg	Schr—Glt	1903	Lumenburg, N.S.	92 4	24 8	10 0	99	Wm. C. Smith, <i>et al.</i> , Lumenburg, N.S.
74,289	Beau Rosier	Montreal	Sloop	1875	St. Thomas, Que.	89 0	21 0	5 6	75	J. A. Douin, Lamoratic, Que.
66,075	Beaufort	Montreal	Barge—Chd	1873	Point Lévis, Que.	145 6	29 3	9 9	334	The Minister of Public Works, Ottawa, Ont.
33,654	Beaver	Chatham, N.B.	Sloop	1878	Paspébiac, Que.	45 0	15 4	6 6	28	A. Loggie, M.O., Chatham, N.B.
100,656	Beaver	St. John, N.B.	Schr—Glt	1890	Perry's Point, N.B.	117 8	28 0	9 2	192	S. F. Hatfield (ship's husband), St. John, N.B.
112,160	Beaver II.	Chatham, N.B.	Schr—Glt	1903	Shelburne, N.S.	58 0	21 8	6 5	53	Robert Loggie, M.O., Loggieville, N.B.
111,943	Beaver No. 3.	New Westminster	Barge—Chd	1900	Blaine, Wash., U.S.A.	55 0	13 0	3 6	22	National Packing Co., Vancouver, B.C.
100,983	Bee	Chatham, N.B.	Schr—Glt	1888	Caracquet, N.B.	35 6	12 0	5 6	11	C. Robm, Collas & Co., Ltd., Halifax N.S.
	Bee	Montreal	Barge—Chd	1858	Montreal, Que.	93 8	18 1	5 1	82	Amb. Bertrand, Vaudreuil, Que.
107,892	Bel	Montreal	Sloop	1900	Yamaska, Que.	90 7	21 6	6 1	87	Jos. Myette, Ste. Anne de Sorel, Que.

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72,986 Belknap	Wallaceburg	1874 Port Huron, Mich., U.S.A.	81.5	19.0	4.3	46 John Cooper, Chatham, Ont.
88,569 Bella	Montreal	1870 Garden Island, Ont.	166.0	26.5	11.9	434 Montreal Transportation Co., Ltd., Montreal, Que.
122,109 Bella	Yarmouth	1906 Tuskent Wedge, N.S.	36.0	13.0	7.0	18 William Forthier, M.O., Tuskent Wedge, N.S.
*103,631 Bella Ritchie	Ottawa	1895 Quyon, Que.	87.7	15.9	6.4	27 P. G. Cavanagh, Perth, Ont.
116,363 Bella Rose	Charlottetown	1905 Bayfield, P.E.I.	11.6	13.6	5.8	21 John McLean, Souris East, P.E.I.
74,141 Belle	Guyssboro'	1876 Lower Dublin, N.S.	52.0	17.3	7.0	31 Alex. Jackson, Murray Harbour, P.E.I.
116,960 Belle-Hanscom	Sarnia	1874 Toledo, O., U.S.A.	129.5	24.6	10.5	299 The Reid Wrecking Co., Ltd., Sarnia, Ont.
61,409 Belmont	Chatham, N.B.	1871 Caraquet, N.B.	38.5	13.7	5.4	13 P. Calhoun, Caraquet, N.B.
83,030 Belmont	Shelburne	1882 Shelburne, N.S.	63.0	20.5	7.9	54 Jos. McGill, Shelburne, N.S.
98,630 Belmont	Yarmouth	1891 Port Glasgow, G.B.	236.1	38.1	21.8	115 The Belmont Shipping Co., Ltd., Yarmouth, N.S.
103,072 Ben Hur	Chatham, N.B.	1892 Tracadie, N.B.	34.0	12.2	5.2	11 Adol. LeClere and John LeClere, Caraquet, N.B.
117,192 Ben Leonard	Kenora	1897 Keewatin, Ont.	50.0	20.5	4.4	45 H. J. Davis, Kenora, Ont.
96,787 Benercia Bay	Halifax	1889 Straits of Causo, N.S.	31.2	10.8	6.6	11 Michael Crispo, Harbour au Bonheur, N.S.
107,566 Bonifit	Parrsboro'	1900 Port Greville, N.S.	116.8	28.9	10.2	229 Alfred Potter, Canning, N.S.
88,300 Bernadette	Quebec	1883 Bay St. Paul, Que.	43.8	16.5	6.5	28 Mrs. Lucy Bolly, Baie-St. Paul, Que.
107,297 Bernadette	Quebec	1898 Isle aux Grues, Que.	35.0	13.8	4.4	13 Jos. Lachance, Isle aux Grues, Que.
122,102 Bernice N.	Yarmouth	1905 Shelburne, N.S.	30.0	11.0	6.0	10 John G. Nickerson, M.O., Woods Harbour, N.S.
77,789 Bertha	Port Medway	1881 Port Medway, N.S.	51.5	18.9	7.4	42 Minnie Sabean, Port Medway, N.S.
97,028 Bertha	Yarmouth	1880 Port Maitland, N.S.	33.0	11.3	4.6	10 Alex. Shaw, Yarmouth, N.S.
122,433 Bertha A	Yarmouth	1907 Clyde, N.S.	31.0	11.0	6.0	12 Thomas Ross, Port LaFour, N.S.
100,253 Bertha Belle	Halifax	1894 Moser's River, N.S.	52.2	17.2	6.6	32 J. F. Guite, Maria, Que.
73,969 Bertha E.	Halifax	1877 Liverpool, N.S.	44.4	16.3	6.6	21 W. H. Doggett, White Point, N.S.
90,400 Bertha Kelley	Yarmouth	1886 Tuskent Wedge, N.S.	34.0	13.3	5.1	12 Benj. Davis, Yarmouth, N.S.
122,127 Bertha M.	Halifax	1907 Chester, N.S.	45.0	12.4	5.4	14 J. Foster Food, Halifax, N.S.
100,137 Bertha M.	Moncton	1910 Shemogue, N.B.	43.0	13.3	4.1	13 Robert Wells, Anderson N.B.

\* Formerly a steamer.

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88,251	Bertha Mauld.	St. John, N.B.	Schr—Glt	1883	Waterborough, N.B.	74 6	26 3	6 8	82	St. John Sulphite Pulp Co., Ltd., Leven, G.B.
107,911	Bertie	St. Andrews	Sloop	1894	Digby, N.S.	34 0	11 8	5 0	13	Judson L. Gupta, jr., Grand Manan, N.B.
107,051	Bertie C.	Barrington	Sloop	1897	Eel Brook, N.S.	43 0	15 3	4 8	13	Thos. D. Crowell, Shag Harbour, N.S.
129,127	Bertie Calkins	Kingston	Schr—Glt	1874	Two Rivers, Wisc., U.S.A.	134 4	27 2	9 3	227	Wm. T. Simmons, Kingston, Ont.
100,111	Bess.	Digby	Schr—Glt	1891	Port Greville, N.S.	46 1	16 3	5 9	24	S. Oliver and R. Hayes, Port George, N.S.
100,545	Bessie	Digby	Schr—Glt	1896	Plympton, N.S.	78 8	24 0	8 2	88	Wm. M. Warner, Plympton, N.S.
100,373	Bessie	Sydney	Schr—Glt	1891	Little Bras d'Or, N.S.	44 8	16 5	6 2	20	James Warburton, Glace Bay, N.S.
94,662	Bessie Florence	Halifax	Schr—Glt	1888	Mahone Bay, N.S.	33 6	12 3	5 5	12	James Howard, Terence Bay, N.S.
85,022	Bessie G.	Parrsboro'	Schr—Glt	1884	Parrsboro', N.S.	76 0	25 5	6 9	69	J. N. Pagsley, et al., Parrsboro', N.S.
88,267	Bessie May	Yarmouth	Schr—Glt	1883	Carlton, N.B.	50 0	16 4	5 8	23	William A. Killam, Yarmouth, N.S.
96,931	Bessie S. Keefer	Charlottetown	Schr—Glt	1890	Murray Harbour, P.E.I.	68 5	23 2	8 5	79	Wm. A. Horton, et al., Murray Har- bour, P.E.I.
96,725	Bessie T.	Chatham N.B.	Schr—Glt	1889	Tracadie, N.B.	31 6	12 3	4 5	10	Donald Loggie, Church Point, N.B.
122,089	Bessie Willow	Charlottetown	Schr—Glt	1907	Point Prim, P.E.I.	39 6	12 2	5 4	17	Samuel McLeod, Point Prim, P.E.I.
111,559	Beta	St. Andrews	Sloop	1896	West Isles, N.B.	37 0	12 4	5 5	15	F. S. McLaughlin, Grand Manan, N.B.



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75,985	Bethlehem	Quebec	Barge—Chd	1874 St. Jean Deschailhons, Que 1901 Leclereville, Que	197 1	29 3	7 6	129	Arsene Massicotte, Deschailhons, Que.
100,372	Betsy Jane	Sydney	Schr—Glt	1891 Bras d'Or, N.S.	32 9	13 2	5 0	11	Samuel Moore, Little Bras d'Or, N.S.
85,730	Boulah	Lunenburg	Schr—Glt	1883 Summerside, P.E.I.	81 3	23 6	9 2	97	Coleman Sangster, Guysboro, N.S.
94,742	Boulah	St. John, N.B.	Schr—Glt	1888 Canning, N.S.	76 4	26 2	6 9	81	Arthur Pritchard, St. Martins, N.B.
94,722	Bianca	Windsor, N.S.	Schr—Glt	1888 Newport, N.S.	94 6	28 6	10 6	180	Geo. B. Lockhart, New York, U.S.A.
100,975	Big Bear	Chatham, N.B.	Schr—Glt	1888 Caraquet, N.B.	34 0	12 1	4 1	10	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
121,971	Big Salmon	Victoria	Barge—Chd	1906 White Horse, V.T.	106 4	31 5	5 7	161	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
83,210	Billow	St. Andrews	Schr—Glt	1881 Cornwallis, N.S.	62 0	18 8	8 0	54	Hugh McKay, St. Stephen, N.B.
72,578	Bismarek	Montreal	Schr—Glt	1871 Port. Balhouse, Ont.	131 7	27 0	11 5	302	Alphonse Destroetier, Lamoraie, Que.
103,839	Bismarek	New Westminster	Schr—Glt	1897 New Westminster, B.C.	34 0	11 5	4 4	12	M. Kubiteith, Nanaimo, B.C.
107,938	Bk. No. 3	New Westminster	Barge—Chd	1900 New Westminster, B.C.	43 0	13 0	3 5	26	G. W. Dawson, Steveston, B.C.
107,939	Bk. No. 4	New Westminster	Barge—Chd	1900 New Westminster, B.C.	43 0	13 0	3 5	26	G. W. Dawson, Steveston, B.C.
103,293	Black Prince	New Westminster	Barge—Chd	1892 Seattle, Wash., U.S.A.	128 0	29 0	7 0	203	A. Ewen, New Westminster, B.C.
103,701	Black Prince	Yarmouth	Schr—Glt	1892 Fort la Tour, N.S.	37 0	12 4	5 5	13	Thomas W. Crowell, Port la Tour, N.S.
71,310	Black Watch	Charlottetown	Schr—Glt	1884 Rexton, N.B.	45 8	15 3	6 0	23	John McLean, Somers, P.E.I.
111,734	Blake	Lunenburg	Schr—Glt	1902 Shelburne, N.S.	81 0	24 0	9 6	99	J. N. Rafuse, Conquerall Bank, N.S.
100,299	Blanchard	Chatham, N.B.	Schr—Glt	1892 Caraquet, N.B.	31 2	12 2	5 0	12	The C. Robin Collas Co., Ltd., Halifax, N.S.
116,474	Blanchard	Chatham, N.B.	Schr—Glt	1900 Caraquet, N.B.	34 3	12 7	4 6	12	Michael John, Caraquet, N.B.
100,813	Bianche	Barrington	Schr—Glt	1894 Lockport, N.S.	42 2	16 3	7 0	24	Holland D. Outhouse, Tiverton, N.S.
112,016	Bianche	Canso	Schr—Glt	1901 Canso, N.S.	35 6	11 3	6 9	13	Simon Williams, Canso, N.S.
116,855	Bianche	Lunenburg	Schr—Glt	1905 Sable River, N.S.	37 1	13 5	4 9	12	John Spandler, M.O., Lower Rose Bay, N.S.
121,806	Bianche	Yarmouth	Sloop	1901 Clyde, N.S.	31 0	11 1	6 0	10	J. E. Nickerson, Woods Harbour, N.S.
97,122	Blaude Alna	Quebec	Schr—Glt	1890 Ste. Anne, Que.	78 2	22 8	8 3	87	Joseph Sinaud, M.O., St. Anne de Monts, Que.
88,551	Blanche M. bourne	Thor. Charlottetown	Schr—Glt	1881 Shelburne, N.S.	83 9	23 3	9 0	70	Edward Boswell and J. J. Lord, Victoria, Crapaud, P.E.I.

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103,589	Blenheim	Chatham, N.B.	Schr—Glt	1896	Caraquet, N.B.	37 7	13 3	5 0	13	The C. Robin Collas Co., Ltd., Halifax, N.S.
75,599	Blue Jay	Digby	Schr—Glt	1877	Clare, N.S.	39 1	14 2	5 7	14	Annie E. Stevens, Grand Manan, N.B.
80,370	Blue Wave	Parrsboro'	Schr—Glt	1880	Parrsboro', N.S.	55 8	18 5	6 7	37	T. J. Ryan, Parrsboro', N.S.
100,909	Bhenose	Chatham, N.B.	Schr—Glt	1889	Caraquet, N.B.	36 0	12 6	4 5	11	J. Sewell, Caraquet, N.B.
107,073	Bhenose	St. John, N.B.	Sloop	1891	St. John, N.B.	23 2	8 0	2 3	2	George E. Holder, St. John, N.B.
112,062	Bhenose	Windsor, N.S.	Schr—Glt	1903	Falmouth, N.S.	104 6	27 0	10 4	106	G. I. MacNamara, et al., Parrsboro', N.S.
*92,747	Bobs	Dorchester	Schr—Glt	1894	Sackville, N.B.	77 8	26 4	7 4	97	Herbert Hicks, Clementsport, N.S.
122,573	Bohemia	Yarmouth	Sloop	1907	Tusket Wedge, N.S.	31 0	12 8	6 8	10	W. F. Donette, M.O., Tusket Wedge, N.S.
122,222	Bolivia	Montreal	Barge—Chd.	1874	Oswego, N.Y., U.S.A.	140 0	26 4	12 7	310	Aristide Mondor and Joseph Bonia, Lamorne, Que.
94,782	Bona Fides	Charlottetown	Schr—Glt	1889	Lunenburg, N.S.	76 6	23 6	8 7	78	D. White and Isaac Gallant, Sydney, N.S.
122,250	Bonita	St. Andrews	Sloop	1902	West Isles, N.B.	30 0	13 0	6 6	15	John and Benjamin Carter, Seeley's Cove, N.B.
126,106	Bonnie B.	Lunenburg	Schr—Glt	1908	Tancook, N.S.	48 4	13 0	6 5	19	Frank C. Martin, M.O., Ketch Har- bour, N.S.
115,503	Bonnie Jean	St. John, N.B.	Sloop	1900	St. John, N.B.	37 7	13 3	5 5	12	Frank Ingersoll, Grand Manan, N.B.
75,802	Bonnie Kate	Halifax	Schr—Glt	1877	Sheet Harbour, N.S.	57 8	19 0	7 7	56	Mrs. B. Minroe, Bonlarderie, N.S.

\* Formerly "Sackville Packet."

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88,506	Bonnie Kate	Sydney	Schr—Glt	1884 Little Bras d'Or, N.S.	44 0	11 4	5 7	14 Robert Moore, North Sydney, N.S.
112,020	Bonny Kate	Canso	Schr—Glt	1902 Canso, N.S.	36 6	13 0	7 0	14 Robert Mengler, Canso, N.S.
94,647	Bonus	Halifax	Schr—Glt	1888 Conquerall, N.S.	73 5	23 0	8 7	86 Wm. Vincent, Bay St. George, Nfld.
103,862	Boojum	Halifax	Sloop	1897 Dartmouth, N.S.	23 6	6 6	4 0	2 H. V. Kent, Halifax, N.S.
97,459	Borealis	Victoria	Schr—Glt	1891 Victoria, B.C.	71 5	21 4	7 8	47 Victoria Sealing Co., Ltd., Victoria, B.C.
75,561	Boreas	Lunenburg	Schr—Glt	1876 La Have, N.S.	55 5	19 0	7 6	John Galford, Port Hawkesbury, N.S.
103,091	Bosphore	Montreal	Sloop	1890 Pierreville, Que.	109 9	22 9	7 4	137 Noel Gervais, St. Michel d'Yamaska, Que.
107,888	Boul-au	Montreal	Sloop	1900 Lachine, Que.	44 9	14 4	4 0	18 F. Tremblay, Montreal, Que.
103,110	Bout de Lale	Montreal	Horse ferry	1887 Bout de l'Isle, Que.	63 6	26 3	2 8	10 Sam. Beaudry, Pointe aux Trembles, Que.
4 103,746	Bras d'Or	Anderst, N.S.	Sloop	1895 Lunenburg, N.S.	26 8	8 8	4 2	4 Aubrey G. Robb, Amherst, N.S.
103,497	Bravo	Paspébiac	Schr—Glt	1895 Lunenburg, N.S.	99 7	25 5	10 0	147 T. H. Giffin, M.O., Goldboro, N.S.
74,320	Brenton	Yarmouth	Schr—Glt	1877 Tusket, N.S.	72 0	23 0	8 1	69 Wm. McDonald, <i>et al.</i> , J.O., River Bourgeois, N.S.
103,354	Brighton	Montreal	Schr—Glt	1892 Meteghan, N.S.	179 6	34 7	11 4	607 Montreal Transportation Co., Ltd., Montreal, Que.
85,347	Brilliant	Charlottetown	Schr—Glt	1897 Kingston, Ont.	73 0	21 8	9 3	76 Garret and John H. Hubbley, Southport, P.E.I.
42,210	Brisk	Liverpool	Schr—Glt	1889 La Have, N.S.	41 6	11 0	6 6	18 Nathan Gardner, Brooklyn, N.S.
78,988	Bristol	Windsor, N.S.	Bk—Bq	1859 Ragged Island, N.S.	196 9	39 7	23 6	1305 Gypsum Packet Co., Ltd., Windsor, N.S.
116,857	Britannic	Charlottetown	Schr—Glt	1878 Hantsport, N.S.	64 4	18 8	7 2	48 G. E. Ellis and R. H. Ellis, Alberton, P.E.I.
103,780	Britannia	Chatham, N.B.	Schr—Glt	1905 Shelburne, N.S.	38 4	13 0	5 0	13 W. S. Loggie Co., Ltd., Chatham, N.B.
103,128	Britannia	St. Andrews	Sloop	1897 Caraquet, N.B.	40 0	15 0	6 0	22 G. B. Cossaboom, <i>et al.</i> , Digby, N.S.
122,550	Britannia	Vanouver	Sloop	1896 Grand Manan, N.B.	34 8	8 9	2 6	7 L. C. Wainwright, Vanouver, B.C.
103,780	Britannic	Chatham, N.B.	Schr—Glt	1892 Caraquet, N.B.	37 1	12 6	5 0	12 W. S. Loggie Co., Ltd., Chatham, N.B.
80,577	British Lion	Windsor, Ont.	Schr—Glt	1883 Pike Creek, Ont.	84 6	22 6	5 5	80 James Moss, Dunnville, Ont.
107,979	British Queen	St. John, N.B.	Sloop	1887 St. John, N.B.	27 0	8 7	2 8	4 Charles Kain, St. John, N.B.
0,775	British Tar	Halifax	Schr—Glt	1853 La Have, N.S.	57 6	18 3	7 5	41 J. W. Baker, Jeddore, N.S.
81,391	British Yeoman	Victoria	Bk—Bq	1880 Woodston, G.B.	269 2	39 8	24 2	1802 Ship British Yeoman Co., Ltd., Victoria, B.C.

\* Formerly "Onyx."

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Build—Construct en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
* 92,643	Briton (The).....	Bowmanville.....	Schr—Glt.....	1872	South Marysburg, Ont.....	106 0	23 8	8 7	146	A. M. Palmatier, Picton, Ont.
107,784	Brittania.....	Ottawa.....	Horse ferry.....	1899	Armprior, Ont.....	54 0	22 0	3 6	14	John McAra, Bristol, Que.
103,186	Brittania.....	Shelburne.....	Schr—Glt.....	1896	Green Harbour, N.S.....	35 5	11 5	4 7	11	Ross Euslow, Green Harbour, N.S.
85,297	Brodeur Demers.....	Montreal.....	Sloop.....	1882	Sorel, Que.....	106 1	22 8	7 7	142	D. Leroux, Vaudreuil, Que.
111,697	Brooklyn.....	Liverpool.....	Schr—Glt.....	1901	Brooklyn, N.S.....	116 2	30 4	11 8	247	C. E. Whidden, Antigonish, N.S.
113,415	Brookside.....	Yarmouth.....	Bk—Bq.....	1891	Arundel, N.S.....	182 2	35 5	16 4	672	The Brookside Shipping Co., Ltd., Yarmouth, N.S.
71,143	Brothers.....	Goderich.....	Schr—Glt.....	1874	Ashfield, Ont.....	44 8	13 8	4 8	14	Jas. Thorburn, Kincairdine, Ont.
126,139	Bruiser.....	Halifax.....	Dredge—Drague.....		U.S.A.....	100 0	39 6	8 7	508	General Construction & Dredging Co., Ltd., Toronto, Ont.
126,140	Bruiser No. 1.....	Halifax.....	Scow—Chd.....		U.S.A.....	105 0	31 0	11 0	308	General Construction & Dredging Co., Ltd., Toronto, Ont.
126,371	Bruiser No. 2.....	Halifax.....	Scow—Chd.....		U.S.A.....	105 0	31 0	11 0	308	General Construction & Dredging Co., Ltd., Toronto, Ont.
126,372	Bruiser No. 3.....	Halifax.....	Scow—Chd.....	1908	Dartmouth, N.S.....	44 0	11 6	5 3	11	General Construction & Dredging Co., Ltd., Toronto, Ont.
107,612	Brunette.....	Ottawa.....	Barge—Chd.....	1899	Hull, Que.....	108 0	24 0	8 0	163	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
103,228	Buckingham.....	Ottawa.....	Barge—Chd.....	1893	Buckingham, Que.....	74 0	18 7	4 0	43	Frank Ross, Quebec, Que.
100,092	Bud.....	St. John, N.B.....	Schr—Glt.....	1892	Greenwich, N.B.....	51 9	17 7	4 4	35	Chas. Kennedy, St. John, N.B.

\* Formerly "S. &amp; J. Collier."

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80,795	Buda	Digby	Sehr—Glt	1882 Meteghan River, N.S.	42 0	15 0	5 6	20	Connors Brothers, Ltd., Black's Harbour, N.B.
122,288	Buena	Shelburne	Sehr—Glt	1908 Lunenburg, N.S.	54 9	16 4	7 6	36	Herbert R. Swain, M.O., Lockeport, N.S.
85,425	Buffalo	St. Catharines	Scow—Chd	1865 Port Robinson, Ont.	104 0	25 0	4 5	88	Abraham H. Bradley, Dunnville, Ont.
116,450	Barleigh	Halifax	Sehr—Glt	1904 Shelburne, N.S.	101 0	25 6	10 8	130	N. & M. Smith Ltd., Halifax, N.S.
111,765	Burnia	Kingston	Sehr—Glt	1901 Garden Island, Ont.	183 6	39 5	15 0	885	The Calvin Co., Ltd., Garden Island, Ont.
126,363	Burnett C	Lunenburg	Sehr—Glt	1909 LaHave, N.S.	94 6	26 3	10 4	105	Albert V. Conrad, M.O., La Have, N.S.
111,897	Barque Brothers	Weymouth	Sloop	1905 Church Point, N.S.	33 0	12 2	5 1	10	B. M. LeBlanc, et al., Meteghan, N.S.
122,381	Bute No. 1	Victoria	Barge—Chd	1905 Vancouver, B.C.	66 0	24 5	6 3	87	Albert Berquist, Sidney, B.C.
85,293	Butte de St. Anne	Montreal	Sloop	1881 St. Thomas, Que.	87 2	22 5	6 0	79	J. Millette and D. Millette, Sorel, Que.
116,997	C	Ottawa	Barge—Chd	1903 Barry's Bay, Ont.	80 0	12 0	4 0	31	The Canada Corundum Co., Ltd., Toronto, Ont.
100,176	C. A.	Montreal	Sloop	1887 Gentilly, Que.	78 4	21 4	4 3	47	E. Martello, Pierreville, Que.
126,386	C. J. B.	Quebec	Sehr—Glt	1909 Escoumaux, Que.	67 5	21 0	5 7	51	Charles J. Belanger, Escoumaux, Que.
107,338	C. M. B.	Yarmouth	Sloop	1899 Tusket Wedge, N.S.	34 0	11 0	6 0	10	Charles M. Boudreau, Tusket Wedge, N.S.
83,370	C. M. G. P.	Quebec	Sehr—Glt	1882 Esquimaux Point, Que.	58 8	17 5	7 9	46	Joseph Boudhault, Anse St. Jean, Que.
72,061	C. P. M.	Arichat	Sehr—Glt	1880 River Bourgeoise, N.S.	48 2	15 4	6 3	22	Désiré Barke, River Bourgeoise, N.S.
111,651	C. P. R.	Montreal	Barge—Chd	1892 St. Francois du Lac, Que.	105 6	22 6	8 6	116	Anselm Verville, St. Francois du Lac, Que.
126,507	C. P. R. No. 1	Victoria	Barge—Chd	1909 Vancouver, B.C.	120 0	30 0	8 5	252	Canadian Pacific Railway Co., Montreal, Que.
126,235	C. P. R. No. 2	Victoria	Barge—Chd	1908 Vancouver, B.C.	106 0	30 0	8 5	221	Canadian Pacific Railway Co., Montreal, Que.
111,465	C. R. C.	Chatham, N.B.	Sehr—Glt	1901 Caraquet, N.B.	37 6	12 8	5 2	13	The C. Robit Collas Co., Ltd., Halifax, N.S.
122,631	C. T. W.	Weymouth	Sehr—Glt	1909 Plympton, N.S.	86 0	23 6	8 0	99	Charles T. Warner, Plympton, N.S.
116,467	C.W.1	Vancouver	Barge—Chd	1903 Vancouver, B.C.	79 0	29 9	6 0	122	S. K. Champion and W. W. White, Vancouver, B.C.
117,020	C.W. 2	Vancouver	Scow—Chd	1904 Vancouver, B.C.	72 0	24 0	6 0	88	S. K. Champion and W. W. White, Vancouver, B.C.
121,720	C.W. 3	Vancouver	Scow—Chd	1905 Vancouver, B.C.	76 0	26 0	7 8	86	S. K. Champion and W. W. White, Vancouver, B.C.

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126,071	C. W. 4	Vancouver.	Scow—Chd.	1908	Vancouver, B.C.	81 8	28 9	7 4	176	William W. White, Vancouver, B.C.
130,291	C. W. 5	Vancouver.	Scow—Chd.	1909	Vancouver, B.C.	69 0	28 6	7 2	134	William W. White, Vancouver, B.C.
111,534	C. & P. No. 1	Vancouver.	Scow—Chd.	1893	Vancouver, B.C.	85 5	27 0	6 5	128	John S. Crowder, Vancouver, B.C.
94,645	C. A. Chisholm.	Lunenburg.	Schr—Glt	1888	Mahone Bay, N.S.	73 7	22 8	9 0	78	Benj. Clove, <i>et al.</i> , J. O. Murray Harbour, P. E. I.
90,434	C. A. Goreham.	Barrington.	Schr—Glt	1890	Tusket, N.S.	51 3	18 3	6 6	33	Arthur E. Goreham, <i>et al.</i> , Woods Harbour, N.S.
126,011	C. D. Pickels.	Annapolis Royal.	Schr—Glt	1908	Bridgetown, N.S.	172 0	33 4	12 5	406	Frank W. Pickels, M.O., Annapolis Royal, N.S.
116,333	C. E. Russell.	Ottawa.	Barge—Chd	1903	Hull, Que.	108 5	23 6	8 0	146	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
112,375	C. G. Munro.	Arichat.	Schr—Glt	1901	Canso, N.S.	38 7	11 4	6 1	14	Vincent Richard, Charles Cove, N.S.
96,743	C. J. Colwell.	St. John, N. B.	Schr—Glt	1839	Cambridge, N.E.	78 9	27 0	6 9	82	Leonard Martin, Alma, N.B.
117,178	C. J. Magill	Windsor, Ont.	Barge—Chd	1863	Cleveland, O., U.S.A.	139 5	30 4	10 4	373	Archibald Melness, Windsor, Ont.
92,294	C. W. Bangs.	Ottawa.	Barge—Chd	1886	Ottawa, Ont.	105 0	22 0	7 4	132	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
88,588	C. W. Janes.	Quebec	Bktn—Bkgt.	1884	Meeghan River, N.S.	165 3	36 0	20 5	825	W. J. Sallhurst Smith, Gibraltar.
112,002	C. W. Mills	Annapolis Royal.	Schr—Glt	1904	Granville, N.S.	141 0	31 8	11 4	318	Frank W. Pickels, M.O., Annapolis Royal, N.S.
66,722	C. Averet.	Liverpool.	Schr—Glt	1871	East Port Medway, N.S.	41 0	14 2	6 0	19	Alex. Goreham, Shelburne, N.S.

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100,596	C. Bibeau	Montreal	Sloop	1891	Pierreville, Que.	105 6	22 9	6 8	1267	T. Beaudet, St. Jean Deschailhons, Que. Geon Goyer, Montreal, Que.
69,589	C. Colombe	Montreal	Barge—Chd	1872	St. Aimé, Que	106 2	22 5	8 8	142	
90,559	C. Richard	Ottawa	Barge—Chd	1887	Sorel, Que.	111 9	22 8	8 1	172	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
126,561	Caberfeldh	Sydney, N.S.	Schr—Glt	1909	Ingouish, N.S.	34 1	11 4	5 6	12	John S. McDonald, Ingouish, N.S.
107,346	Caddie	Yarmouth	Schr—Glt	1898	Port Maitland, N.S.	31 0	10 5	5 6	10	James E. Perry, Port Maitland, N.S.
126,495	Cadeo 1	Montreal	Dredge—Dreque	1909	Longue Point, Que.	82 8	32 1	7 5	336	Societe Canadienne D'Enterprises Generales, A'Responsabilite, Limi- tee, Montreal, Que.
130,400	Cadeo No. 2	Montreal	Scow—Chd	1919	Longue Point, Que.	101 5	28 6	9 3	251	Canadian General Development Co., Ltd., Montreal, Que.
130,401	Cadeo No. 3	Montreal	Scow—Chd	1919	Longue Point, Que.	105 0	28 6	9 3	252	Canadian General Development Co., Ltd., Montreal, Que.
132,402	Cadeo No. 1	Montreal	Scow—Chd	1910	Longue Point, Que.	105 6	28 6	9 3	252	Canadian General Development Co., Ltd., Montreal, Que.
126,910	Caledonia	Halifax	Schr—Glt	1909	Bay St. George, Nfld.	60 0	17 0	6 6	30	Samuel Swyer, Sandy Point, Bay St. George, Newfoundland.
100,988	Cesar	Chatham, N.B.	Schr—Glt	1893	Shippigan, N.B.	34 3	13 0	4 6	10	P. Rive, Caraquet, N.B.
111,732	Calavera	Lamenburg	Schr—Glt	1902	Mabone Bay, N.S.	90 8	21 7	9 7	90	Henry Moser, et al., Lamenburg, N.S.
90,478	Calbarga	Maitland	Bk—Bq	1890	Maitland, N.S.	210 0	39 2	23 2	456	Thomas Deanglass, Halifax, N.S.
97,084	Calla Lilly	Quebec	Schr—Glt	1890	La Have, N.S.	61 9	21 8	8 3	62	Thomas Simard, St. Alphonse de Chicoutimi, Que
100,774	Calliope	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	37 8	11 9	5 0	12	P. Rive, Caraquet, N.B.
96,701	Calumet	Ottawa	Barge—Chd	1889	Greenville, Que	111 0	22 8	7 3	154	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
120,390	Camille D	Quebec	Scow—Chd	1901	Levis, Que	84 5	33 8	6 0	197	Compagnie Etienne Dussault, Levis, Que.
112,128	Campania	Lamenburg	Schr—Glt	1903	Lamenburg, N.S.	88 8	21 6	9 2	99	H. R. Silver, et al., Halifax, N.S.
96,778	Campania	Port Hawkesbury	Schr—Glt	1891	Cheticamp, N.S.	35 6	11 8	5 3	12	The C. Robin Collas Co, Ltd., Hal- ifax, N.S.
111,631	Canada	Lamenburg	Schr—Glt	1900	Lamenburg, N.S.	116 9	27 5	10 6	199	J. Jos. Rudolf, et al., Lamenburg, N.S.
73,674	Canada	Quebec	Schr—Glt	1877	Cap St. Ignace, Que.	59 8	17 5	5 5	35	Jos. Deslaurier, Fraserville, Que.
107,531	Canada	St. John, N.B.	Sloop	1898	St. John, N.B.	36 2	11 4	3 0	8	Fred. S. Heans, et al., St. John, N.B.
116,485	Canada	Wallaceburg	Barge—Chd	1907	Wallaceburg, Ont.	81 0	21 9	4 6	85	Daniel B. McCallum, M.O., Walla- ceburg, Ont.
100,262	Canada	Windsor, N.S.	Ship—3 m	1891	Kingsport, N.S.	257 0	45 0	24 7	1889	The Gyssum Packet Co., Ltd., Wind- sor, N.S.
111,718	Carl E. Richard	Lamenburg	Schr—Glt	1901	Mabone Bay, N.S.	97 8	25 2	10 4	99	C. Edgar Whidden, Antigonish, N.S.

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112,188	Canada No. 3	Toronto	Barge—Chd.		Buffalo, N.Y., U.S.A.	96 0	18 0	8 9	113	Canada Ice Co., Ltd., Toronto, Ont.
73,047	Canadien	Quebec	Schr—Glt	1875	Lotbinière, Que.	68 9	21 4	6 0	59	Z. Marchand, Three Rivers, Que.
80,770	Canadien	Quebec	Barge—Chd	1881	Batiscan, Que.	102 3	22 5	8 5	137	Narcisse Paul, Sorel, Que.
73,096	Canadienne	Montreal	Sloop	1875	Yamaska, Que.	102 0	22 2	7 0	113	Jean L. Rondeau, Lanoraic, Que.
74,100	Candid	Arichat	Schr—Glt	1877	Chezetcook, N.S.	45 2	16 2	7 0	23	Désiré Burke, River Bourgeoise, N.S.
111,858	Canton	Owen Sound	Schr—Glt	1873	Trenton, N. J., U.S.A.	142 0	26 0	12 1	304	Jas. W. Maitland, Owen Sound, Ont.
116,604	Cap à la Roche	Montreal	Sloop	1905	St. Jean Deschailions, Que.	96 0	23 6	7 2	98	André Laroche, St. Jean Deschailions, Que.
100,494	Cape Beale	Victoria	Schr—Glt	1892	James Island, B.C.	39 5	12 8	3 8	13	Jim Eight Quap, Barclay Sound, B.C.
121,787	Capital	Ottawa	Dredge—Drague	1905	Ottawa, Ont.	79 9	24 0	6 0	178	A. Marchildon, et al., Three Rivers, Que.
100,461	Caprice	Quebec	Yawl—Yole	1891	St. Lawrence, I. Orleans, Que.	31 0	11 2	4 2	9	Geo. C. Scott, Quebec, Que.
96,923	Cardigan	Charlottetown	Schr—Glt	1890	Cardigan, P.E.I.	57 6	17 8	7 2	38	L. Cormier and John Chaisson, Margaree, N.S.
107,989	Carib II	Shelburne	Schr—Glt	1901	Shelburne, N.S.	112 0	28 0	11 2	195	Harry Comer, Reading, Eng.
97,154	Carlotta G. Cox	Victoria	Schr—Glt	1891	Victoria, B.C.	80 3	21 2	8 6	76	Victoria Sealing Co., Ltd., Victoria, B.C.
122,385	Carnacks	Victoria	Barge—Chd	1907	White Horse, Y. T.	120 9	38 7	5 5	211	The British Yukon Navigation Co., Ltd., Vancouver, B.C.



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88,459	Caroline	Arichat	1888	Dartmouth, N.S.	35 6	11 8	1 7	12 John B. Gerrior, West Arichat, N.S.
74,404	Caroline	Chatham, N.B.	1877	Rexton, N.B.	35 0	12 3	4 0	9 Simon Graham, jr., Rexton, N.B.
88,409	Carrie	Digby	1884	Clare, N.S.	32 0	11 8	4 6	12 Thomas Cook, Grand Manan, N.B.
97,081	Carrie	Lunenburg	1890	La Have, N.S.	80 4	21 1	9 2	99 Louis Roudrot, Arichat, N.S.
80,979	Carrie A.	Sydney	1882	Christmas Island, N.S.	57 8	19 7	8 8	73 J. H. Blaikie, Great Village, N.S.
94,646	Carrie C. W.	Victoria	1888	Mahone Bay, N.S.	76 1	23 6	9 1	92 Victoria Sealing Co., Ltd., Victoria, B.C.
121,886	Carrie D.	Yarmouth	1905	Cape Island, N.S.	32 0	11 0	6 0	10 Thomas Duncan, Cape Island, N.S.
94,698	Carrie H.	St. John, N.B.	1890	Port Maitland, N.S.	47 2	15 0	6 1	20 A. C. Thompson, Dipper Harbour, N.B.
126,119	Carrie L. Hirtle	Lunenburg	1909	Lunenburg, N.S.	101 2	25 3	10 4	99 C. Aubrey Anderson, M.O., Lunenburg, N.S.
94,643	Carrie M.C.	Lunenburg	1888	Mahone Bay, N.S.	55 7	18 3	7 4	39 Ernest Johnson, Peters Road, P.E.I.
100,445	Carrie O.	Canso	1883	Country Harbour, N.S.	33 0	11 5	5 5	12 S. Grant, Whitehaven, N.S.
74,300	Cartier	Quebec	1873	St. Jean Deschaillons, Que.	93 1	23 5	7 6	109 Jos. Laliberté, St. Jean Deschaillons, Que.
100,642	Casco	Victoria	1878	San Francisco, Cal., U.S.A.	85 0	21 6	8 2	63 Victor Jacobsen, Victoria, B.C.
116,969	Cassie Bell	St. Andrews	1906	Meteghan, N.S.	28 5	13 0	5 6	14 Boardman A. Cheney, Grand Manan, N.B.
92,566	Cassie M.	Halifax	1887	Sheet Harbour, N.S.	33 8	12 6	5 7	12 Wm. H. Munro, Sheet Harbour, N.S.
103,363	Castor	Quebec	1894	Mille Vaches, Que.	55 2	16 8	5 2	31 J. Singeaise, Mille Vaches, Que.
72,963	Cataract	Pictou, Ont.	1874	Pictou, Ont.	105 5	24 0	10 5	193 F. McGibbon, Sarnia, Ont.
103,313	Catherine	Port Hawkesbury	1891	Cheticamp, N.S.	33 6	10 7	5 2	10 The C. Robin Collas Co., Ltd., Halifax, N.S.
92,519	Catherine	St. Andrews	1885	St. George, N.B.	26 0	11 4	6 0	13 Benjamin McKenzie, St. George, N.B.
112,233	Catherine	St. John, N.B.	1903	Meteghan River, N.S.	109 4	28 5	10 3	196 James Cosman, Meteghan River, N.S.
111,898	Catherine	Weymouth	1905	Belliveau's Cove, N.S.	33 6	12 6	5 4	11 M. Belliveau, Grosses Coques, N.S.
96,799	Catherine A. C.	Halifax	1890	Dover, N.S.	42 5	14 5	5 3	17 Victor Poirier, Descouse, N.S.
116,505	Cavalier	Lunenburg	1904	La Have, N.S.	71 2	21 8	8 5	70 Ed. M. Hollett, Burin, Nfld.
121,999	Cavalier	Lunenburg	1906	Lunenburg, N.S.	40 5	12 2	5 7	13 Kenneth and David Cleveland, Blandford, N.S.
96,825	Cecilia W.	Halifax	1890	Vogler's Cove, N.S.	58 0	17 6	7 4	41 James Pelrine, M.O., Larrys River, N.S.

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*126,576	Cecil F.	Sydney, N.S.	Schr—Glt.	1889	St. Pierre, Mig.	65 5	20 6	7 9	62	Stephen Fiander, North Sydney, N.S.
126,586	Cecil L. Beck.	Lunenburg	Schr—Glt.	1910	Lunenburg, N.S.	104 6	25 8	10 5	93	William C. Smith, M.O., Lunenburg, N.S.
103,271	Celia.	Chatham, N.B.	Schr—Glt.	1891	Caracquet, N.B.	35 4	12 1	4 8	11	D. Gallien, Caracquet, N.B.
103,239	Celima.	Montreal.	Horse ferry.	1888	Lachenaix, Que.	56 4	23 0	2 3	7	Jos. Gariépy, Rivière-des-Prairies, Que.
88,624	Celina	Windsor, Ont.	Scow—Chld.	1884	Stony Point, Ont.	69 0	19 0	4 5	39	P. Forcier, Detroit, Mich., U.S.A.
107,905	Centennial	St. Andrews.	Sloop.	1899	West Isles, N.B.	34 0	13 2	6 0	16	John F. Morse, Grand Manan, N.B.
73,956	Centennial.	St. Catharines.	Barge—Chld.	1876	Port Robinson, Ont.	81 6	21 2	5 3	66	H. O. Brown, Welland, Ont.
126,302	Central City.	Montreal.	Dredge—Dragne.	1905	Cornwall, Ont.	79 0	26 8	6 6	157	Lyon Cohen, Montreal, Que.
92,358	Cerdie.	Annapolis Royal.	Schr—Glt.	1886	Alma, N.B.	80 5	26 2	7 5	90	T. S. Henshaw, Bear River, N.S.
103,585	Cerdrie.	Chatham, N.B.	Schr—Glt.	1896	Caracquet, N.B.	36 1	12 9	5 2	14	Phillip Rive, Caracquet, N.B.
72,565	Ceres.	Kingston	Scow—Chld.	1875	Kingston, Ont.	77 7	26 0	9 4	69	Montreal Transportation Co., Ltd., Montreal, Que.
122,145	Cerita.	Yarmouth	Sloop	1906	Tusket Wedge, N.S.	30 0	11 0	6 0	10	John C. Doucette, Tusket Wedge, N.S.
90,824	Ceto.	Pictou, N.S.	Schr—Glt.	1889	Port Medway, N.S.	76 0	24 0	8 5	95	Samuel Balcom, Halifax, N.S.
96,915	Ceylon.	Kingston	Schr—Glt.	1891	Garden Island, Ont.	205 4	36 3	15 2	908	The Calvin Co., Ltd., Garden Island, Ont.

\* Foreign name "Helene."

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97,151	Chacheemah	Victoria	1890 Saanich, B.C.	39 3	12 2	4 0	10	Chacheemah (Indian), Barclay Sound, B.C.
†130,417	Chambly	Montreal	1871 Sorel, Que 1910 Sorel, Que	154 0	24 8	7 0	218	The Empire Refining Co., Ltd. Wallaceburg, Ont.
69,446	Champion	Pictou, N.S.	1876 River John, N.S.	66 5	19 6	7 0	55	Stephen Alexander, Richibouctou, N.B.
83,351	Champion	Quebec	1881 Ste. Anne de la Pevatriere, Que.	38 9	13 3	4 5	13	F. X. Nepton, Tadoussac, Que.
72,988	Champion	Wallaceburg	1817 New Baltimore, Mich., U.S.A.	49 0	15 0	4 0	18	W. C. Ryan, Sarnia, Ont.
.....	Champion	Windsor, Ont.	1872 River Puce, Ont.	66 8	18 0	5 2	50	Albert Sharon, Belle River, Ont.
116,652	Champion	Yarmouth	1904 Yarmouth, N.S.	47 4	15 6	7 1	29	C. F. Treus, Westport, N.S.
126,320	Championess	Montreal	1902 Lachine, Que.	120 7	30 8	8 3	263	Dominion Barging Co., Ltd., Lachine, Que.
103,436	Chapeau	Ottawa	1889 Buckingham, Que.	63 0	19 8	5 0	42	W. J. Poupore, Westmount, Que.
122,188	Charles A. H.	Arichat	1909 West Arichat, N.S.	35 0	10 5	5 0	10	Charles V. Herbin, Arichat, N.S.
71,649	Charles Alberic	Montreal	1875 Yamaska, Que.	100 0	22 3	6 6	104	Joseph Soullier, Sorel, Que.
121,651	Charles E.	Yarmouth	1904 Slaug Harbour, N.S.	35 5	12 5	6 0	13	E. Larkin, Slaug Harbour, N.S.
88,658	Charles E. Lefurgy	Charlottetown	1884 Summerside, P.E.I.	190 9	36 0	20 9	936	The Ship Charles E. Lefurgy Co., Ltd., Liverpool, Eng.
126,226	Charles E. Stoodly	Sarnia	1908 Sarnia, Ont.	80 0	21 0	5 0	61	The Cleveland Sarnia Saw Mills Co., Ltd., Sarnia, Ont.
88,295	Charles Edouard	Quebec	1884 Cap St. Ignace, Que.	51 6	18 5	5 0	24	A. Boulliam, Bergeronnes, Que.
94,704	Charles Haskell	Digby	1869 Essex, Mass, U.S.A.	72 0	21 2	7 3	60	A. Weatherbie and J. T. Mataall, Tatamagouche, N.S.
*96,739	Charley Troop	St. John, N.B.	1879 Bath, Me., U.S.A.	55 5	16 1	6 0	30	J. Magranhan, Margaretsville, N.S.
83,421	Charlie	Weymouth	1881 Weymouth, N.S.	30 0	10 4	4 6	10	W. H. Eldridge, M.O., Sandy Cove, N.S.
116,812	Charlie Marshall	Cobourg	1881 Chicago, Ill., U.S.A.	122 4	26 5	9 2	206	George Plunkett and D. Rooney, jr., Cobourg, Ont.
96,976	Charlie Richardson	Shelburne	1891 Shelburne, N.S.	43 4	16 9	6 6	26	C. R. Hupman, M.O., Summersville, N.S.
100,784	Charlotte	Chatham, N.B.	1889 Caracquet, N.B.	38 2	12 1	5 1	13	Mrs. Sarah Young and F. T. B. Young, J.O., Caracquet, N.B.
92,551	Charlotte	Ottawa	1888 Monte Bello, Que.	133 5	22 8	6 0	154	Joseph Wilson, Montreal, Que.
85,642	Charlotte E. C.	Lunenburg	1883 Mahone Bay, N.S.	74 5	23 0	8 8	80	Martin Williams, Musquodboit, N.S.
116,204	Charlotte S.	Charlottetown	1902 Murray Harbour, P.E.I.	35 0	11 9	5 7	14	Samuel Pomy, Murray Harbour P.E.I.
103,841	Chaudiere	Ottawa	1896 Sturgeon Falls, Ont.	66 5	18 0	4 7	72	The French River & Nipissing Nav. Co., Ltd., Sturgeon Falls, Ont.

† Formerly a steamer.  
\* Formerly "John H. McCullough."

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100,780	Chazalie.....	Chatham, N.B. ....	Schr—Glt .....	1890	Caraquet, N.B. ....	37 8	12 8	4 6	11	Mrs. Sarah Young and F. T. B. Young, J. O., Caraquet, N.B.
72,565	Cherokee.....	Montreal.....	Barge—Chd .....	1875	Garden Island, Ont.....	151 0	26 0	11 2	365	Alphonse Desrosiere, Lanoraie, Que.
77,586	Cherry.....	Montreal.....	Schr—Glt .....	1878	Montreal, Que.....	111 5	22 3	6 0	98	F. X. Bertrand, Rigaud, Que.
103,726	Cheslie.....	Parrishoro'.....	Schr—Glt .....	1896	Port Greville, N.S.....	129 7	33 0	12 1	295	Geo. F. Holder, et al., St. John, N.B.
111,836	Chevalier.....	Digby.....	Sloop .....	1901	Port Maitland, N.S.....	32 5	10 7	6 0	11	Warren S. Sollows, Port Maitland, N.S.
112,392	Chevoux.....	Ottawa.....	Barge—Chd .....	1902	Ottawa, Ont.....	52 4	13 5	2 4	27	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
121,842	Chilblow.....	Toronto.....	Barge—Chd .....	1903	Blind River, Ont.....	83 0	23 5	2 7	79	Blind River Transportation Co., Ltd., Blind River, Ont.
.....	Chicago.....	Montreal.....	Barge—Chd .....	1872	Montreal, Que.....	146 0	24 8	10 3	350	Montreal Transportation Co., Ltd., Montreal, Que.
116,876	Chief .....	St. Catharines.....	Dredge—Dragn.....	1903	Port Robinson, Ont.....	80 9	30 9	7 9	269	Wm. E. Phil, Welland, Ont.
92,679	Chief Commander.....	Pictou, N.S.....	Schr—Glt .....	1889	Brdé Point, N.S.....	50 4	17 7	6 8	39	Geo. Clarke, Tatamagouche, N.S.
67,000	Chieftain.....	St. John, N.B.....	Schr—Glt .....	1874 1890	Waterborough, N.B.....	74 0	26 3	6 5	72	John E. Moore, St. John, N.B.
69,217	Chlorus.....	Yarmouth.....	Schr—Glt .....	1875	La Have, N.S.....	64 0	20 6	8 2	57	D. J. McDonald, Glace Bay, N.S.
127,672	Chrissie C. Thomey.....	Ottawa.....	Schr—Glt .....	1908	Burgeo, Nfld.....	102 0	26 9	10 0	123	The Minister of Marine and Fisheries, Ottawa, Ont.
116,278	Christie Belle.....	Charlottetown.....	Schr—Glt .....	1903	Mosher's River, N.S.....	36 5	11 6	5 2	13	James J. Hughes, Souris, P.E.I.

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96,730	Christina	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	34 4	12 3	4 6	11	The C. Robin, Collas Co., Ltd., Halifax, N.S.
126,379	Chun	Halifax	Sloop	1907	Mahone Bay, N.S.	29 6	7 3	4 2	3	Matthew R. Morrow, Halifax, N.S.
107,707	Cincinnati	Toronto	Barge—Clud	1895	Midland, Ont.	55 0	20 8	3 7	162	Benjamin A. Patterson. <i>et al.</i> , Oakville, Ont.
85,536	Circassian	Yarmouth	Schr—Glt	1883	Shelburne, N.S.	87 0	23 9	10 0	99	A. F. Stoneman, Yarmouth, N.S.
100,533	Citizen	Digby	Schr—Glt	1893	Bear River, N.S.	65 0	20 6	7 0	47	Benjamin Hatfield, Advocate Harbour, N.S.
122,214	City Dredge No. 2.	Toronto	Dredge—Dragne	1906	Toronto, Ont.	90 5	30 5	5 2	233	Corporation of the City of Toronto, Toronto, Ont.
125,978	City Dredge No. 3.	Toronto	Dredge—Dragne	1908	Toronto, Ont.	110 1	30 1	7 3	306	Corporation of the City of Toronto, Toronto, Ont.
59,494	City Point	Halifax	Schr—Glt	1872	Mahone Bay, N.S.	62 0	20 2	7 8	49	Morgan H. Geige, Channel, Nfld.
100,645	City of San Diego	Victoria	Schr—Glt	1881	San Francisco, Cal., U.S.A.	67 5	20 5	6 5	46	Victoria Sealing Co., Ltd., Victoria, B.C.
94,977	Civilian	Liverpool	Schr—Glt	1890	Pubnico, N.S.	80 7	23 8	9 1	97	E. E. Hutchings, New York, U.S.A.
107,549	Clair	St. John, N.B.	Sloop	1897	North Head, Grand Manan, N.B.	38 2	13 6	4 0	11	Albert Henderson, Grand Harbour, Grand Manan, N.B.
92,651	Clam Shell	St. Catharines	Dredge—Dragne	1887	Tonawanda, N.Y., U.S.A.	80 0	20 0	7 0	62	F. B. McNamee, Montreal, Que.
55,864	Clara	Quebec	Schr—Glt	1866	Kamouraska, Que.	42 0	13 4	6 5	18	Pierre Levesque, Trois Pistoles, Que.
107,304	Clara A. Benner	St. Andrews	Schr—Glt	1867	Friendship, Me., U.S.A.	59 3	20 0	7 9	37	Miss Blanche McGee, Back Bay, N.B.
183,174	Clara Hamilton	Sydney, N.S.	Schr—Glt	1882	Lunenburg, N.S.	78 0	23 4	8 5	93	Daniel Hamilton, North Sydney, N.S.
90,663	Clara L.	St. Catharines	Scow—Clud	1885	Black Creek, Ont.	75 3	14 6	4 9	45	Wm. Hand, Port Dalhousie, Ont.
122,094	Clara M. Smith	Yarmouth	Sloop	1905	Cape Island, N.S.	30 0	10 6	6 0	10	Frederick C. Smith, Cape Island, N.S.
121,820	Clare Lass	Digby	Sloop	1908	Church Point, N.S.	36 0	13 2	5 7	13	Auguste F. and Basile F. LeBlanc, Concession, N.S.
116,826	Claremont A.	Barrington	Sloop	1904	Clarke's Harbour, N.S.	28 2	11 7	6 1	11	John M. Bateman, Cape Island, N.S.
111,739	Clarence B.	Arichat	Schr—Glt	1902	Mahone Bay, N.S.	90 8	24 7	9 7	90	The Stewart Fish Co., Ltd., St. Peters, N.S.
82,244	Claribel	Charlottetown	Sloop	1881	Charlottetown, P.E.I.	42 3	13 4	6 0	19	Charles Doucet, Cheticamp, N.S.
122,050	Clarica and Myrtle	St. Andrews	Sloop	1906	Grand Manan, N.B.	36 0	13 2	6 2	20	Wm. J. Morse, Grand Manan, N.B.
107,606	Clarisse	Barrington	Schr—Glt	1900	Meteghan River, N.S.	64 0	22 0	8 5	55	Geo. L. Nickerson, M.O., Port Latour, N.S.
* 80,662	Clarke	Ottawa	Barge—Clud	1881	Montreal, Que.	108 0	22 0	6 5	145	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
116,891	Claude B. Daley	Barrington	Schr—Glt	1904	Sivrette's Island, N.S.	45 0	15 0	7 5	25	John W. Snow, Port Wake, N.S.

\* Formerly "W. E. Young." \* Formerly "Mackenzie."

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121,681	Claymore.....	Yarmouth.....	Sloop.....	1904	Clarke's Harbour, N.S.....	33 0	11 0	6 0	10	D. A. Gaudner, Clarke's Harbour, N.S.
97,172	Clayola.....	Windsor, N.S.....	Schr—Glt.....	1890	Port Maitland, N.S.....	89 0	28 2	8 7	123	J. Willard Smith, St. John, N.B.
111,604	Cleeve 1.....	New Westminster.....	Barge—Chd.....	1897	New Westminster, B.C.....	51 0	14 0	3 5	19	The Cleeve Canning & Cold Storage Co., Ltd., Vancouver, B.C.
111,605	Cleeve 2.....	New Westminster.....	Barge—Chd.....	1897	New Westminster, B.C.....	51 0	14 0	3 5	19	The Cleeve Canning & Cold Storage Co., Ltd., Vancouver, B.C.
111,981	Cleeve No. 3.....	Vancouver.....	Scow—Chd.....	1900	New Westminster, B.C.....	80 0	25 8	6 0	205	The Cleeve Canning & Cold Storage Co., Ltd., Vancouver, B.C.
.....	Cleveland.....	Montreal.....	Scow—Chd.....	1872	Quebec, Que.....	138-4	26 1	9 8	328	Montreal Transportation Co., Ltd., Montreal, Que.
85,980	Clifford C.....	St. John, N.B.....	Schr—Glt.....	1882	Rexton, N.B.....	81 0	26 5	7 5	97	R. A. Cameron, St. John, N.B.
122,187	Clifford May.....	Arichat.....	Schr—Glt.....	1908	West Arichat, N.S.....	56 6	18 1	8 0	43	Isidore Poirier, West Arichat, N.S.
122,315	Cintonia.....	Lunenbourg.....	Schr—Glt.....	1908	Lunenbourg, N.S.....	108 4	25 8	10 8	96	William C. Smith, M.O., Lunenburg, N.S.
111,569	Clorita.....	Toronto.....	Schr—Glt.....	1898	New York, N.Y., U.S.A.....	64 0	16 5	7 4	44	Geo. H. Gooderham, Toronto, Ont.
103,551	Clovis.....	Montreal.....	Sloop.....	1895	St. Thomas, Que.....	92 1	22 2	5 7	84	Philippe Joly, St. Anne de Sorel, Que.
126,565	Cluarean Beag.....	Sydney.....	Schr—Glt.....	1909	Ingonish, N.S.....	41 0	14 3	6 0	18	John E. McLeod, Ingonish, N.S.
122,629	Cluster.....	Chatham, N.B.....	Schr—Glt.....	1908	Rexton, N.B.....	33 0	12 0	4 6	10	George Gallant, Rexton, N.B.
.....	Coa.....	Montreal.....	Barge—Chd.....	1861	Montreal, Que.....	92 3	17 1	5 8	92	C. Bertrand, Rigaud, Que.

4122,641	Cobalt.....	Ottawa.....	Barge—Chld.....	1873	Buffalo, N.Y., U.S.A.....	146.9	26.4	11.4	307	Alphonse Desrosierre, Lanoraie, Que.
107,929	Cobledieck Dredge No. 1	New Westminster.....	Dredge—Draque.....	1900	Lytton, B.C.....	100.0	26.0	7.0	795	The Cobledieck Dredge No. 1 Co., Ltd., London, Eng.
103,955	Cobourg.....	Montreal.....	Schr—Glt.....	1897	Kingston, Ont.....	179.6	34.7	11.4	607	Montreal Transportation Co., Ltd., Montreal, Que.
71,691	Coilborne.....	Montreal.....	Barge—Chld.....	1874	Montreal, Que.....	149.0	26.6	9.6	302	A. B. Champagne, Lanoraie, Que.
85,392	Collibri.....	Port Hawkesbury.....	Sloop.....	1884	Magdalen Islands, Que.....	16.5	13.0	6.6	18	Murdock A. McDonald, South Cove, N.S.
107,422	Collector.....	Lumenburg.....	Schr—Glt.....	1899	La Have, N.S.....	82.8	24.8	9.8	99	W. N. Reinhardt, <i>et al.</i> , La Have, N.S.
100,359	Collinsie.....	Quebec.....	Schr—Glt.....	1889	Chicoutimi, Que.....	61.0	29.4	6.7	57	Philias Bonliane, Tadoussac, Que.
74,351	Col. Ellsworth.....	Quebec.....	Schr—Glt.....	1860	Essex, Mass., U.S.A.....	77.4	22.6	7.6	78	Chas. and Elie Duchene, J. O., St. Irenae, Que.
*74,051	Colonel Otter.....	Canso.....	Schr—Glt.....	1876	Barrington, N.S.....	73.0	21.8	8.5	73	John J. Stangster, Guysboro', N.S.
111,702	Colonia.....	Lumenburg.....	Schr—Glt.....	1901	Lumenburg, N.S.....	97.2	25.6	9.7	98	Davis C. Westlaaver, Lumenburg, N.S.
107,630	Colonial No. 1.....	New Westminster.....	Barge—Chld.....	1897	New Westminster, B.C.....	40.0	12.0	3.0	14	A. E. Tregent, M.O., Vancouver, B.C.
107,635	Colonial No. 2.....	New Westminster.....	Barge—Chld.....	1898	New Westminster, B.C.....	60.0	22.0	5.0	59	Canadian Fish & Cold Storage Co., Ltd., Prince Rupert, B.C.
111,358	Colonial No. 3.....	New Westminster.....	Barge—Chld.....	1899	Steveston, B.C.....	55.0	14.0	4.0	28	The Columbia Packing Co., Ltd., Vancouver, B.C.
80,697	Colonna.....	Montreal.....	Sloop.....	1882	St. Thomas, Que.....	74.5	19.5	4.2	51	E. Latour, Valleyfield, Que.
88,567	Columbia.....	Kingston.....	Barge—Chld.....	1885	Bedford Mills, Ont.....	101.0	22.7	4.8	84	Benjamin Tett, Bedford Mills, Ont.
111,880	Columbia.....	Yarmouth.....	Schr—Glt.....	1895	Newport, Me., U.S.A.....	52.0	13.7	9.0	22	Frank Lovitt, Yarmouth, N.S.
121,694	Columbia.....	Yarmouth.....	Sloop.....	1905	Tusket Wedge, N.S.....	34.0	11.6	6.0	10	N. S. Bondreau, Tusket Wedge, N.S.
.....	Comet.....	Montreal.....	Schr—Glt.....	1862	Yamaska, Que.....	80.7	19.1	5.5	57	W. Parry, Ste. Emelie, Que.
88,387	Comet.....	Windsor, N.S.....	Schr—Glt.....	1885	Cornwallis, N.S.....	32.0	12.6	4.5	10	Thomas Carter, Red Head, N.B.
112,325	Commodore.....	Halifax.....	Schr—Glt.....	1902	Pereaux, N.S.....	51.6	17.4	6.5	29	Geo. Windsor, Bathurst, N.B.
116,983	Commodore Dewey.....	Kenora.....	Barge—Chld.....	1898	Kenora, Ont.....	86.0	20.8	5.0	92	Charles G. Pemock, Kenora, Ont.
101,000	Comdor.....	Chatham, N.B.....	Schr—Glt.....	1888	Shippigan, N.B.....	33.0	12.3	4.4	10	James Bowser, Musquodoboit, N.S.
74,971	Condor.....	Halifax.....	Schr—Glt.....	1873	Chezetcook, N.S.....	46.5	14.8	6.2	22	George Julien, Chezetcook, N.S.
92,553	Comdor.....	Montreal.....	Barge—Chld.....	1888	Montreal, Que.....	180.7	31.5	11.6	567	Montreal Transportation Co., Ltd., Montreal, Que.
74,331	Comdor.....	Yarmouth.....	Schr—Glt.....	1877	Beaver River, N.S.....	36.3	12.2	4.2	11	Maurice Haycock, Westport, N.S.

\* Formerly "Kate McKinnon."

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116,681	Conductor.....	Richibucto.....	Schr—Glt.....	1877	Essex, Mass., U.S.A.....	75 5	22 0	7 5	51	Thomas Hains, Richibucto, N.B.
121,997	Confidence.....	Lunenburg.....	Schr—Glt.....	1906	La Have, N.S.....	48 2	16 8	7 0	35	James A. Farquhar, Halifax, N.S.
125,964	Conrad S.....	Parrsboro'.....	Schr—Glt.....	1908	Port Greville, N.S.....	137 3	32 1	11 2	299	Stanley J. Soley, M. O., Fox River, N.S.
122,031	Constance.....	Weymouth.....	Schr—Glt.....	1907	Grosses Coques, N.S.....	62 0	18 8	6 1	42	Omer Blinn, M.O., Grosses Coques-N.S.
116,413	Constance No. 1.....	Victoria.....	Barge—Chd.....	1904	Victoria, B.C.....	42 0	12 0	4 0	13	Arthur R. Barrow, Hill Island, B.C.
103,345	Coquette.....	Montreal.....	Yacht.....	1892	Montreal, Que.....	35 5	10 0	2 6	3	Arthur Hamilton, Montreal, Que.
103,535	Cora Lee.....	Halifax.....	Schr—Glt.....	1897	Bath, Me., U.S.A.....	67 2	18 9	6 4	49	R. Harrington, Sydney, N.S.
116,734	Cora Lee.....	Halifax.....	Schr—Glt.....	1904	Beckerton, N.S.....	44 8	13 5	6 3	16	John S. Wells, Whitehaven, N.S.
116,236	Cora May.....	Digby.....	Schr—Glt.....	1905	Shelburne, N.S.....	75 0	21 0	8 0	64	C. E. Finigan, <i>et al.</i> , Freeport, N.S.
94,758	Cora May.....	St. John, N.B.....	Schr—Glt.....	1889	Black River, N.B.....	93 9	27 9	7 4	117	Nathaniel C. Scott, St. John, N.B.
.....	Coral.....	Oakville.....	Schr—Glt.....	1874	Oakville, Ont.....	47 6	13 0	5 0	26	H. R. Fowler and W. J. Kibell, Port Credit, Ont.
111,743	Corean.....	Lunenburg.....	Schr—Glt.....	1902	La Have, N.S.....	76 8	22 4	9 0	70	J. N. Rafuse, <i>et al.</i> , La Have, N.S.
88,304	Corinne.....	Quebec.....	Schr—Glt.....	1881	St. Paul's Bay, Que.....	52 0	17 4	5 4	30	E. Bluteau, Petite Rivière Charlebois, St. Francois, Que.
*71,163	Corisande.....	Port Hope.....	Schr—Glt.....	1873	Marine City, Mich., U.S.A.....	137 0	26 0	11 1	276	John C. Miller, Parry Sound, Ont.

\* Formerly "Minnehaha."



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Corn Crib	Montreal	1868 Montreal, Que.	132 1	22 7	10 1	296	Alphonse Desrosier, Lanoraie, Que.
97,000 Cornelius	New Westminster	1883 San Francisco, Cal., U.S.A.	42 6	15 5	4 0	19	William F. Kent, Vancouver, B.C.
94,889 Cornwall	Montreal	1890 Kingston, Ont.	178 6	35 2	11 7	586	Montreal Transportation Co., Ltd., Montreal, Que.
111,675 Cornwall	Parrsboro'	1901 Port Greville, N.S.	61 5	20 1	5 8	44	A. C. Hatfield and W. Cole, jr., Port Greville, N.S.
111,736 Coronation	Lunenburg	1902 Malbone Bay, N.S.	93 8	25 0	10 2	98	Henry W. Adams, et al., Lunenburg, N.S.
89,739 Coronation	Paspébiac	1902 Paspébiac, Que.	75 6	22 0	8 7	67	C. Robin, Collas & Co., Ltd., Jersey.
94,942 Coronilla	Barrington	1889 Sable River, N.S.	53 0	15 0	6 0	28	Geo. L. Banks, Barrington, N.S.
77,888 Corriua	Quebec	1879 Les Eboulements, Que.	48 3	17 5	6 9	36	Charles Bertrand, Isle Verte, Que.
103,083 Corsair	Chatham, N.B.	1893 Caraquet, N.B.	33 6	12 0	4 8	10	T. Alier, Shippigan, N.B.
100,101 Coryl	Parrsboro'	1891 Port Greville, N.S.	73 6	19 7	6 2	59	J. G. Elderkin, Port Greville, N.S.
96,808 Coteau	Montreal	1897 Toronto, Ont. 1909 Kingston, Ont.	157 6	27 0	11 0	411	The Montreal Transportation Co., Ltd., Montreal, Que.
90,630 Coup d'Etat	Yarmouth	1885 Pabnico, N.S.	38 0	11 7	4 2	12	M. D'Entremont, Pabnico, N.S.
103,338 Courageux	Quebec	1895 Les Escoumains, Que.	59 2	19 2	5 4	37	Jacques Saingelais, Les Escoumains, Que.
83,295 Craftsman	Kingston	1883 Kingston, Ont.	99 0	16 6	5 1	65	T. Mills, Kingston, Ont.
71,277 Craftsman	Kingston	1873 Port Barwell, Ont.	132 0	25 8	10 4	266	John Strong, Port Elgin, Ont.
126,536 Crescent	Parrsboro'	1910 Port Greville, N.S.	114 9	30 0	9 9	196	G. Melville Cochrane, M. O., Fox River, N.S.
100,345 Crescent	Maitland	1902 Lower Sebnah, N.S.	86 6	25 6	8 5	99	Andrew Anthony, Lower Sebnah, N.S.
103,324 Cricket	Port Hawkesbury	1899 Port Hawkesbury, N.S.	36 0	10 4	6 3	10	Richard H. Brown, Sydney Mines, N.S.
111,798 Crofton McLeod	Lunenburg	1901 Madone Bay, N.S.	83 0	24 1	9 5	77	James H. Bages, Bay of Islands, Nfld.
122,428 Crouzier B.	Halifax	1908 Chezzetcook, N.S.	50 0	16 9	6 0	26	Joseph Bellefontaine, M.O., Chezzetcook, N.S.
64,710 Crown Prince	Port Hawkesbury	1871 Port Hawkesbury, N.S.	42 0	14 6	5 7	19	T. C. Cook, Port Mulgrave, N.S.
88,290 Crusoe	St. Andrews	1886 St. Andrews, N.B.	30 9	12 4	5 6	13	Jos. Boyd, Campo Bello, N.B.
471,153 Cuba	Montreal	1875 Kingston, Ont.	108 7	25 6	11 0	386	Alphonse Labrecque, Lanoraie, Que.
77,578 Cultivateur	Montreal	1875 Yamaska, Que.	90 8	22 0	5 4	79	C. J. Marchildon, St. Pierre les Beecheys, Que.
122,152 Canibus	Vancouver	1906 Harrison Hot Springs, B.C.	39 7	11 0	5 9	23	Ezekiel G. Wade, Harrison Hot Springs, B.C.

† Formerly a steamer.

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100,74	Curacao.....	Windsor, N.S.....	Bgtn—Bkgtl.....	1894 Horton, N.S.....		128 0	29 8	10 8	289	John C. Thompson, New York, N.Y., U.S.A.
61,407	Curlew.....	Chatham, N.B.....	Schr—Glt.....	1872 Shippigan, N.B.....		45 2	14 3	6 2	22	P. Luce, Jersey.
103,181	Curlew.....	Digby.....	Schr—Glt.....	1895 Shelburne, N.S.....		75 0	19 6	8 5	63	Bland W. Cousins, et al., Digby, N.S.
116,215	Curlew.....	Quebec.....	Yawl—yole.....	1899 Quebec, Que.....		46 8	14 3	5 4	23	John T. Molson, Montreal, Que.
100,916	Cygnets.....	Chatham, N.B.....	Schr—Glt.....	1887 Caraquet, N.B.....		38 3	12 3	5 0	12	The C. Robin, Collas Co., Ltd., Halifax, N.S.
†126,714	Cynthia W.....	St. John, N.B.....	Dredge—Drague.....	..... U.S.A.....		114 3	48 3	7 8	679	John E. Moore and George McAvity, St. John, N.B.
100,971	Cypriau.....	Chatham, N.B.....	Schr—Glt.....	1892 Caraquet, N.B.....		36 6	12 8	4 4	10	E. Sivret, Caraquet, N.B.
85,649	Cyrene.....	Lanenburg.....	Schr—Glt.....	1883 Bridgewater, N.S.....		81 2	23 9	9 2	97	Wm. E. LeBlanc, West-Archat, N.S.
*77,633	Cyrenian.....	Sarnia.....	Schr—Glt.....	1879 Garden Island, Ont.....		135 0	26 0	10 6	293	Edward Kelly, Wallaceburg, Ont.
111,637	Cyrl.....	Lanenburg.....	Schr—Glt.....	1901 Malone Bay, N.S.....		93 2	25 0	9 6	100	Thomas A. Wilson, et al., Bridgewater, N.S.
107,821	Czar No. 1.....	Victoria.....	Scow—Chd.....	1899 Union, B.C.....		92 0	27 4	7 0	143	Wellington Colliery Co., Ltd., Victoria, B.C.
.....D.....	.....	Montreal.....	Scow—Chd.....	1868 Batiscan, Que.....		114 8	22 1	8 2	196	George Hurteau, Valleyfield, Que.

† Foreign name "Cynthia." \* Formerly "Prussia."

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116,374 D. 5.	Port Arthur	Dredge—Drague	1897 Duluth, U.S.A.	85 0	30 0	8 5	210 The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
116,375 D. 30.	Port Arthur	Scow—Chc.	1897 Duluth, U.S.A.	76 0	21 0	10 0	147 The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
116,376 D. 32.	Port Arthur	Scow—Chd.	1897 Duluth, U.S.A.	90 0	29 0	9 5	231 The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
111,849 D. T.	Quebec	Sehr—Glt	1900 Portneuf, Que.	75 6	22 4	7 2	75 Alfred Laviole, M.O., Petite Riviere, St. Francois, Que.
88,418 D. W. B.	St. John, N.B.	Sehr—Glt	1884 Westfield, N.B.	88 3	26 8	7 7	96 H. A. Holder, St. John, N.B.
126,033 D. C. Malhall	Halifax	Sehr—Glt	1907 Liverpool, N.S.	70 5	18 4	7 1	42 Geo. Pelham, M.O., Herring Cove, N.S.
121,683 D. E. Nickerson	Yarmouth	Sloop	1901 Barrington, N.S.	33 0	11 3	6 0	10 J. L. Nickerson, Clarke's Harbour, N.S.
116,806 D. N. Laroche	Sorel	Barge—Chd.	1905 Sorel, Que.	105 8	23 3	7 6	140 Nazaire Laroche, Sorel, Que.
100,591 D. N. Salvail	Montreal	Barge—Chd.	1887 Yamaska, Que.	107 7	22 7	8 4	169 E. Danseureau, Verchères, Que.
61,966 D. Cronan	Quebec	Sehr—Glt	1870 Mosher's River, N.S.	51 8	18 0	7 4	40 Anselme Levasseur, Cacouna, Que.
121,350 D. Gill	Sorel	Sloop	1906 Pierreville, Que.	107 6	23 2	6 5	117 Adeland Cote, Pierreville, Que.
83,368 D. Talbot	Quebec	Sehr—Glt	1881 Kegaska, Que.	33 0	11 5	4 4	10 Desinc Talbot, Natashquan, Que.
100,913 Daffodi.	Chatham, N.B.	Sehr—Glt	1891 Caraquet, N.B.	35 6	12 7	4 4	10 T. Abier, Shippigan, N.B.
112,221 Dahinda.	St. John, N.B.	Sehr—Glt	1902 St. John, N.B.	54 4	18 3	6 7	36 William M. Mackay, <i>et al.</i> , St. John, N.B.
107,758 Daisy	Charlottetown	Sehr—Glt	1901 Casumpec, P.E.I.	42 4	12 9	4 7	13 John Agnew, Alberman, P.E.I.
92,584 Daisy	Charlottetown	Sehr—Glt	1890 Mal Bay, Que.	63 4	21 0	9 2	70 Richard Morin, Charlottetown, P.E.I.
88,445 Daisy	Halifax	Sloop	1884 Dartmouth, N.S.	38 8	12 6	5 5	15 Alfred E. Jones, Halifax, N.S.
*103,496 Daisy	Quebec	Sehr—Glt	1895 Shelburne, N.S.	92 0	24 0	9 5	98 Joseph Blais, Berthier (en bas), Que.
100,088 Daisy	St. John, N.B.	Sehr Glt	1892 Westfield, N.B.	61 7	18 9	4 6	45 Thos. A. Farris, Waterborough, N.B.
100,890 Daisy	St. John, N.B.	Sehr Glt	1891 St. John, N.B.	47 7	15 9	4 1	25 R. A. Elliott, St. John, N.B.
103,180 Daisy	Shelburne	Sehr Glt	1895 Green Harbour, N.S.	32 0	10 1	4 8	10 J. E. Lloyd, Brighton, N.S.
90,427 Daisy Vaughn	Liverpool	Sehr Glt	1886 Barrington, N.S.	69 0	22 0	7 5	71 R. H. Gardner, <i>et al.</i> , Brooklyn, N.S.
88,571 Dakota	Montreal	Barge Chd.	1885 Garden Island, Ont.	170 1	30 6	11 9	516 Montreal Transportation Co., Ltd., Montreal, Que.
112,340 Danrahand	Liverpool	Sehr Glt	1902 Liverpool, N.S.	113 0	30 4	10 8	199 Geo. Neal and A. E. Hickman, St. John's, Nfld.
..... Dan	Montreal	Barge Chd.	1869 Machiche, Que.	93 4	18 8	5 1	100 L. Deble, Valleyfield, Que.

\* Formerly "Lozeana Maud."

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100,455	Dandy	Kingston	Barge—Chd	1894 Sceley's Bay, Ont.	80 7	17 9	4 6	40	The Capital Sand & Brick Co., Ltd., Ottawa, Ont.
126,802	Dandy K.	Yarmouth	Sloop	1910 Yarmouth, N.S.	35 6	11 7	5 9	12	Wm. A. Killam, M.O., Yarmouth, N.S.
107,369	Daniel Lamb	Toronto	Dredge—Drague	1896 Toronto, Ont.	90 0	27 6	4 6	18	Corporation of the City of Toronto, Ont.
*112,065	Daniel M. Munro	Windsor, N.S.	Barge—Chd	1892 Dumbarton, G.B.	220 7	35 0	21 0	1138	Gypsum Packet Co., Ltd., Windsor, N.S.
122,462	Daniel S.	Yarmouth	Sloop	1906 Cape Island, N.S.	32 0	10 6	6 0	10	Albert P. Ross, Cape Island, N.S.
85,653	Daring	Halifax	Schr—Glt	1880 Sambro, N.S.	44 2	14 7	6 3	18	Charles Sluamwhite, Terence Bay, N.S.
107,703	Darrow	Toronto	House-boat	1897 Penetanguishene, Ont.	49 5	20 0	2 6	91	David Davidson, Penetanguishene, Ont.
59,470	Dart	Pictou, N.S.	Schr—Glt	1871 } 1895 } Mahone Bay, N.S.	58 3	18 9	7 5	44	B. Levandier, West Arichat, N.S.
83,021	Dauntless	Wallaceburg	Schr—Glt	1867 Oakville, Ont.	105 5	23 4	9 1	156	M. J. Glass, Sarnia, Ont.
126,947	David Evans	Victoria	Schr—Glt	1901 Marshfield, Ore., U.S.A.	200 4	40 0	15 3	748	Edward H. Hunter, Kobe, Japan.
100,884	David Lynch	St. John, N.B.	Schr—Glt	1894 St. John, N.B.	83 0	21 1	8 3	65	J. S. Thomas, M.O., St. John, N.B.
107,698	Davie	Toronto	House-boat	1896 Penetanguishene, Ont.	46 0	20 0	2 6	81	David Davidson, Penetanguishene, Ont.
100,636	Dawendeena	Victoria	Sloop	1892 Victoria, B.C.	33 4	11 5	4 5	10	F. T. Schooley, Welland, Ont.
103,853	Dawn	Halifax	Schr—Glt	1897 Owl's Head, N.S.	38 2	14 0	5 4	13	A. G. Heffer, Halifax, N.S.

Formerly "Olivia"

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96,750	Dawn	St. John, N.B.	Schr—Glt	1889	Upper Gagetown, N.B.	39	2	12	8	4	6	12	Class. L. Currier, Upper Gagetown, N.B.
100,605	Dawn	Yarmouth	Schr—Glt	1893	Shelburne, N.S.	68	0	18	0	7	6	49	The Yarmouth Trading Co., Ltd., Yarmouth, N.S.
59,484	Day Spring	Halifax	Schr—Glt	1866	Chester, N.S.	56	2	18	0	7	1	36	Andrew Fougère, River Bourgeois, N.S.
107,290	De Champlain	Quebec	Barge—Chd	1897	St. Irénée, Que.	99	7	22	5	7	3	122	Louis Gauthier, St. Irénée, Que.
107,058	Defender	Barrington	Schr—Glt	1901	Coffin's Croft, N.S.	48	0	14	9	5	9	20	M. G. Crocker, Freeport, N.S.
111,711	Defender	Lunenburg	Schr—Glt	1901	Mahone Bay, N.S.	95	6	25	4	10	0	98	Alex. Knickle, Lunenburg, N.S.
103,063	Defender	Yarmouth	Schr—Glt	1895	Pubnico, N.S.	43	2	14	7	6	1	20	John Richard, Tusket Wedge, N.S.
92,563	Defiance	St. Andrews	Schr—Glt	1884	Lubec, Me., U.S.A.	33	0	12	8	7	0	17	F. Calder, Campo Bello, N.B.
75,647	Defiance	St. Catharines	Schr—Glt	1859	Port Hope, Ont.	102	0	22	0	7	8	89	R. McLaren, St. Catharines, Ont.
	Defiance	Toronto	Schr—Glt	1845	Etobicoke, Ont.	49	0	14	0	4	9	26	C. McCraney, Toronto, Ont.
66,069	Delia	Quebec	Barge—Chd	1873	Pointe au Pizeau, Que.	95	0	18	0	6	3	91	A. Malette, Laehine, Que.
126,907	Delina	Halifax	Schr—Glt	1909	Amherst, Mag. Islands, Que.	42	9	15	2	5	7	17	Mrs. Bertie Leslie, Halifax, N.S.
111,597	Della B.	St. John, N. B.	Schr—Glt	1900	Greenwich, N. B.	56	0	17	4	5	6	43	Jances A. Belyea, St. John, N.B.
103,118	Della F. Tarr	St. Andrews	Schr—Glt	1883	Salem, Mass., U.S.A.	56	0	17	0	5	7	34	Class. Abrial, Spray Bay, N.S.
103,095	Delphis	Montreal	Sloop	1890	Sorel, Que.	92	7	22	7	6	0	91	P. Chausse, Lanoraie, Que.
30,855	Delta	Charlottetown	Schr—Glt	1886	Lunenburg, N.S.	44	4	16	2	7	0	25	A. J. McFayden, Tignish, P.E.I.
107,639	Delta	Toronto	House-boat	1898	Penetanguishene, Ont.	47	0	20	0	3	0	74	David Davidson, Penetanguishene, Ont.
100,277	Delta	Windsor, N.S.	Schr—Glt	1892	Keupt, N.S.	118	3	30	5	11	9	287	John W. Baxter, Canning, N.S.
126,091	Delver No. 1	St. Catharines	Dredge—Draque	1908	Welland, Ont.	100	0	37	0	6	5	365	Dominion Dredging Co., Ltd., Ottawa, Ont.
122,297	Derrick Scow No. 1	Montreal	Scow—Chd	1906	Montreal, Que.	94	5	24	9	5	7	110	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
107,314	Despatch	Halifax	Schr—Glt	1894	Halifax, N.S.	27	4	9	4	4	0	6	George E. Francklyn, jr., Halifax, N.S.
83,492	Dessie	Liverpool	Schr—Glt	1882	Brooklyn, N.S.	32	6	11	0	5	1	11	Anasat H. Fiske, Lockeport, N.S.
	Detroit	Montreal	Barge—Chd	1873	Montreal, Que.	149	6	25	7	10	4	350	Montreal Transportation Co., Ltd., Montreal, Que.
71,637	Deux Freres	Montreal	Barge—Chd	1872	Lanoraie, Que.	99	0	23	0	6	7	102	D. Laconriere, Batiscan, Que.
80,986	Diamond	Halifax	Schr—Glt	1882	Guysboro', N.S.	80	6	24	0	9	4	98	Arthur and Wilfred Forest, J.O., West Arichat, N.S.

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107,407	Diamond.	Quebec.	Barge—Chd	1899	St. Thomas de Pierreville, Que.	138 6	28 3	12 6	381	The Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
103,934	Diamond Jubilee.	Paspébiac.	Schr—Glt	1897	Carquet, N.B.	55 0	17 0	6 5	32	W. Martel, Main-a-Dieu, N.S.
94,811	Diana.	Victoria.	Schr—Glt	1889	Victoria, B.C.	65 2	19 9	7 1	50	Victoria Sealing Co., Ltd., Victoria, B.C.
77,697	Dianthus.	Charlottetown.	Schr—Glt	1878 (1899)	Petite Riviere, N.S. Montague Bridge, P.E.I.	58 0	18 8	7 0	49	Mardock McKinnon, Montague Bridge, P.E.I.
97,089	Dietator.	Charlottetown.	Schr—Glt	1890	Lunenburg, N.S.	76 0	23 6	9 4	78	Mark H. Bonnell, Hopefield, P.E.I.
90,834	Diego.	Port Medway.	Schr—Glt	1895	East Port Medway, N.S.	48 0	16 3	6 8	27	Alonzo Mitchell, M.O., Ship Harbour, N.S.
46,483	Dielytris.	Lunenburg.	Schr—Glt	1865	Lunenburg, N.S.	71 0	20 3	7 9	58	D. M. McMillan and D. McQuig, Sydney, N.S.
103,864	Dione.	Halifax.	Sloop.	1898	Dartmouth, N.S.	42 8	8 4	5 5	6	G. F. Pearson, Halifax, N.S.
63,679	Diploma.	Yarmouth.	Schr—Glt	1873	Fubniev, N.S.	75 7	21 8	8 1	62	J. T. Dicks and W. C. MacDonald, Georgetown, P.E.I.
103,076	Dipper.	Chatham, N.B.	Schr—Glt	1893	Shippigan, N.B.	37 5	12 2	5 0	12	W. S. Loggie Co., Ltd., Chatham, N.B.
96,826	Director.	Victoria.	Schr—Glt	1890	Lunenburg, N.S.	75 0	23 5	9 0	87	Victoria Sealing Co., Ltd., Victoria, B.C.
92,515	Disparte.	St. Andrews.	Schr—Glt	1879	St. George, N.B.	30 0	12 0	6 4	13	E. R. Patch, Campo Bello, N.B.
107,706	Dixie.	Toronto.	House-boat.	1898	Penetanguishene, Ont.	50 0	22 0	3 0	97	David Davidson, Penetanguishene, Ont.
100,583	Dollard.	Montreal.	Sloop.	1892	Pierreville, Que.	101 2	23 1	6 3	89	Calixte Daneau, Notre Dame de Pierreville, Que.



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100,168	Dora Siewerd	Victoria	Schr—Glt	1891	Lauenburg, N.S.	81 1	24 4	9 3	94	Victoria Sealing Co., Ltd., B.C., Victoria,
74,280	Dorchester	Montreal	Barge—Chd	1876	Quebec, Que.	148 5	27 1	11 1	375	Montreal Transportation Co., Ltd., Montreal, Que.
122,053	Dorie	Chatham, N.B.	Schr—Glt	1906	Shippigan Island, N.B.	35 0	12 3	4 4	10	Fabien Chiasson (son of Fabien) La- meque, Shippigan Island, N.B.
128,847	Dorilda	Quebec	Schr—Glt	1910	Petite Riviere St. Fran- cois, Que.	82 3	24 5	7 3	68	Mrs. Pammela Renard, Petite Riviere, St. Francois, Que.
100,713	Doris	Montreal	Barge—Chd	1893	Pierreville, Que.	109 0	22 8	10 4	186	Adolf Lomer, Montreal, Que.
*83,446	Doris	Victoria	Schr—Glt	1882	Victoria, B.C.	68 0	21 5	7 2	60	Victoria Sealing Co., Ltd., Victoria, B.C.
†103,465	Doris Hall	Halifax	Schr—Glt	1866	Castine, Me., U.S.A.	70 8	20 3	7 1	59	David Anderson, Charlottetown, P.E.I.
107,300	Doris M. Pickup	Quebec	Schr—Glt	1901	Granville, N.S.	141 0	33 0	12 3	373	Jos. G. P. Murphy, Lauzon, Que.
111,899	Dorothy	St. John, N.B.	Schr—Glt	1905	Meteghan River, N.S.	62 0	19 4	6 6	49	W. R. Longuire, M.O., Bridgetown, N.S.
121,882	Dorothy	Yarmouth	Sloop	1905	Barrington, N.S.	31 0	10 6	6 0	10	L.H. Smith, and J. Huskins, Port La Tour, N.S.
117,060	Dorothy Aleta	Canso	Schr—Glt	1907	White Haven, N.S.	36 0	11 2	5 6	11	Wesley Munroe, White Haven, N.S.
†117,164	Dorothy Duff	Sydney, N.S.	Schr—Glt	1906	Hantsport, N.S.	98 0	26 7	10 6	152	Wm. Duff, Carbonear, Nfld.
126,112	Dorothy G.	Lunenburg	Schr—Glt	1908	Tancook, N.S.	46 4	12 7	6 6	17	Pervis George, Whitehead, N.S.
126,662	Dorothy Louise	Shelburne	Schr—Glt	1910	Allendale, N.S.	106 9	27 0	10 0	125	Geo. C. Harris, M.O., Grand Bank, Nfld.

\* Formerly "W. P. Sayward." † Formerly "D. F. Patchin."

‡ Formerly "Dorothy M. Porter."



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126,874	Dorothy M. Smart.	Digby.	Sehr—Glt.	1910	Shelburne, N.S.	90 0	22 9	9 9	93	The Maritime Fish Corporation Ltd., Montreal, Que.
116,540	Douglas Adams.	Lunenbourg.	Sehr—Glt.	1905	Lunenbourg, N.S.	93 8	25 0	10 2	99	Henry W. Adams, M.O., Lunenburg, N.S.
100,989	Dove.	Chatham, N.B.	Sehr—Glt.	1891	Shippigan, N.B.	33 6	12 3	4 8	10	T. Ahier, Shippigan, N.B.
117,115	Dove.	Halifax.	Sehr—Glt.	1905	Petpiswick, N.S.	35 0	11 5	4 8	10	George Myrer, M.O., Petpiswick, N.S.
117,022	Dove.	Sydney.	Sehr—Glt.	1901	New Campbellton, N.S.	67 1	18 8	7 2	49	Jas. T. Burchell, Port Morien, N.S., and Angus Campbell, Big Bras d'Or, N.S.
94,721	Dove.	Windsor, N.S.	Sehr—Glt.	1888	Cornwallis, N.S.	43 0	12 7	4 8	17	R. George, Farrisboro', N.S.
125,376	Dragon Rouge.	Toronto.	Dredge—Draque	1908	Toronto, Ont.	86 0	22 6	7 9	203	John E. Russell, Toronto, Ont.
92,597	Dread Not.	Sydney.	Sehr—Glt.	1888	Little Bras d'Or, N.S.	34 4	13 3	5 1	10	Andrew Walsh, Little Bras d'Or, N.S.
57,472	Dreadnaught.	Annapolis Royal.	Sehr—Glt.	1870	Granville, N.S.	35 5	13 5	5 6	11	William Hamilton, Granville, N.S.
116,671	Dreadnaught.	St. Andrews.	Sloop.	1896	Quaco, N.B.	33 4	13 8	6 0	18	Eaton Green, Grand Manan, N.B.
74,326	Dreadnaught.	St. John, N.B.	Sehr—Glt.	1877	Richmond, N.S.	46 6	16 0	5 5	20	Clarence Irvin, Cornwallis, N.S.
74,357	Dreadnot.	Halifax.	Sehr—Glt.	1877	Brulé, N.S.	51 0	17 8	6 3	28	Reuben Smith, Cape Sable Island, N.S.
126,791	Dredge Barnston.	New Westminster.	Dredge—Draque	1910	New Westminster, B.C.	60 0	20 0	4 7	52	Seymour Huff, M.O., Ladner, B.C.
111,972	Dredge Frank.	Port Arthur.	Dredge—Draque	1892	Bay City, Mich., U.S.A.	78 5	28 0	7 0	151	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
107,193	Dredge Hackett.	Southampton.	Dredge—Draque	1897	Wiaarton, Ont.	62 0	22 3	6 0	50	C. M. Bowman, et al., Southampton, Ont.
125,974	Dredge Holland.	Toronto.	Dredge—Draque	1906	Belle Ewart, Ont.	63 7	29 0	5 0	230	Gideon Kastner, et al., Wiaarton, Ont.
122,174	Dredge No. 1.	Port Arthur.	Dredge—Draque	1903	Port Arthur, Ont.	65 0	21 0	8 0	176	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
117,102	Dredge No. 2.	Ottawa.	Dredge—Draque	.....	U.S.A.	84 0	29 5	8 3	247	R. F. Matheson, Kempville, Ont.
121,847	Dredge No. 3.	Toronto.	Dredge—Draque	1872	Buffalo, N.Y., U.S.A.	75 2	24 0	6 0	108	The Erie & Ontario Dredging Co., Ltd. Welland, Ont.
117,173	Dredge No. 3.	Windsor, Ont.	Dredge—Draque	1902	Bay City, Mich., U.S.A.	76 0	24 0	8 0	185	The Minister of Public Works, Harbour Commissioners of Montreal, Ottawa, Ont.
107,881	Dredge No. 4.	Montreal.	Dredge—Draque	1899	Levis, Que.	90 0	36 1	9 3	136	Harbour Commissioners of Montreal, Montreal, Que.
116,212	Dredge No. 5.	Sault Ste. Marie.	Dredge—Draque	1896	Buffalo, N.Y., U.S.A.	76 0	28 6	8 0	174	W. H. Plummer, Sault Ste. Marie, Ont.
112,010	Dredge No. 6.	Port Arthur.	Dredge—Draque	1891	Duluth, Minn., U.S.A.	90 0	21 0	8 4	313	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
122,173	Dredge No. 7.	Port Arthur.	Dredge—Draque	.....	Duluth, Minn., U.S.A.	98 0	30 0	8 0	235	Robert Weddell, Trenton, Ont.
116,381	Dredge No. 8.	Port Arthur.	Dredge—Draque	1888	Duluth, Minn., U.S.A.	96 0	36 0	9 5	415	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.

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116,241	Dredge No. 8.	Sault Ste. Marie	Dredge—Draque	1894	Buffalo, N.Y., U.S.A.	82 0	30 0	7 6	187	W. H. Plummer, Sault Ste. Marie, Ont.
107,533	Dredge No. 9.	Owen Sound	Dredge—Draque		Lockport, N.Y., U.S.A.	71 0	22 2	7 0	127	The Canadian Dredging Co., Ltd., Durham, Ont.
117,040	Dredge No. 10.	Sault Ste. Marie	Dredge—Draque	1889	Saginaw, Mich., U.S.A.	92 0	32 5	7 0	354	Charles S. Boone, Toronto, Ont.
122,431	Dredge No. 14.	Sault Ste. Marie	Dredge—Draque	1891	Saginaw, Mich., U.S.A.	100 0	34 6	8 0	352	The C. S. Boone Dredging & Construction Co., Ltd., Toronto, Ont.
100,316	Dredge No. 15.	Port Arthur	Dredge—Draque	1891	Saginaw, Mich., U.S.A.	100 0	34 4	9 5	174	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
116,269	Dredge-Simcoe	Toronto	Dredge—Draque	1901	Beaverton, Ont.	80 5	28 2	6 0	136	The Randolph Macdonald Co., Ltd., Toronto, Ont.
126,725	Drill Boat No. 1.	Peterboro'	Scow—Chd.	1909	Hastings, Ont.	50 0	20 0	4 0	51	The Randolph Macdonald Co., Ltd., Toronto, Ont.
126,726	Drill Boat No. 2.	Peterboro'	Scow—Chd.	1910	Hastings, Ont.	40 2	16 0	2 0	28	The Randolph Macdonald Co., Ltd., Toronto, Ont.
74,103	Drucilla May	Halifax	Schr—Glt	1877	Shoal Bay, N.S.	39 5	14 8	6 0	19	J. G. Morrison, Englishtown, N.S.
80,097	Druid	St. John, N.B.	Schr—Glt	1882	Portland, N.B.	81 3	27 2	7 5	97	J. H. Driscoll, St. John, N.B.
86,253	Drumnuir	Victoria	Ship 4 M.	1882	Liverpool, G.B.	270 5	39 2	24 0	1738	The Ship Drumnuir Co., Ltd., Victoria, B.C.
107,625	Dryfe	New Westminster	Barge—Chd	1898	Vancouver, B.C.	50 0	14 6	4 0	23	Anglo-British Columbia Packing Co., Ltd., Vancouver, B.C.
111,428	Duchess	Halifax	Schr—Glt	1902	Indian Harbour, N.S.	38 5	11 7	6 0	12	A. A. Zwicker, Indian Harbour, N.S.
90,812	Dude	Port Hope	Sloop	1880	Sodus Point, N.Y., U.S.A.	28 0	9 0	3 0	3	A. Campbell, Lakeport, Ont.

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107,443	Duff.	Vancouver.	Barge—Chd	1898	Vancouver, B.C.	98 6	23 0	5 8	101	British American Corporation, Ltd., Rossland, B.C.
122,068	Duke of York.	Montreal.	Dredge—drague	1903	Montreal, Que.	74 5	25 1	6 0	144	W. J. Poupore, Montreal, Que.
126,696	Dump Scow No. 320.	Montreal.	Scow—Chd.	1897	Coteau, Que.	79 3	20 9	6 7	90	Gaspard De-Serres, Montreal, Que.
126,697	Dump Scow No. 322.	Montreal.	Scow—Chd.	1897	Coteau, Que.	79 1	21 0	7 2	97	Gaspard De-Serres, Montreal, Que.
126,698	Dump Scow No. 323.	Montreal.	Scow—Chd.	1897	Cocueu, Que.	54 3	13 9	3 7	15	Gaspard De-Serres, Montreal, Que.
117,106	Dnn Donald.	Ottawa.	Houseboat.	1901	Sturgeon Falls, Ont.	64 0	18 0	7 0	64	French River & Nipissing Navigation Co., Ltd., Sturgeon Falls, Ont.
103,819	Dundee.	Belleville.	Schr—Glt.	1870	St. Catharines, Ont.	125 2	23 6	10 0	225	W. Smith and J. J. Flint, Belleville, Ont.
103,250	Dunmore.	Montreal.	Schr—Glt.	1895	Kingston, Ont.	182 5	31 9	11 9	590	Montreal Transportation Co., Ltd., Montreal, Que.
103,384	Dunrobin.	Winnipeg.	Barge—Chd	1895	Keewatin, Ont.	47 6	13 2	5 4	20	Dominion Fish Co., Ltd., Winnipeg, Man.
98,965	Dunsyre.	Victoria.	Ship.	1891	Port Glasgow, G.B.	277 8	41 8	24 4	2056	Victoria Shipping Co., Ltd., Victoria, B.C.
75,624	Dwina.	Richibucto.	Schr—Glt.	{ 1878 1910 }	{ Port le Bear, N.S. Jardineville, N.S. }	{ 70 0 }	{ 21 0 }	{ 7 0 }	{ 64 }	{ Alex. C. Fraser, Rexton, N.B. }
126,837	E. B. No. 1.	Toronto.	Dredge—Dragn.	—	U.S.A.	67 0	26 5	5 3	139	Vivian T. Bartram, Toronto, Ont.
107,455	E. C. E. 1.	Vancouver.	Scow—Chd.	1893	Vancouver, B.C.	76 0	27 2	6 5	116	George Coleman, Vancouver, B.C.
112,251	E. C. E. No. 9.	Vancouver.	Scow—Chd.	1901	Vancouver, B.C.	87 6	28 7	6 8	142	Evans, Coleman & Evans Ltd., Vancouver, B.C.
112,252	E. C. E. No. 10.	Vancouver.	Scow—Chd.	1902	Vancouver, B.C.	87 4	28 5	6 8	142	Evans, Coleman & Evans Ltd., Vancouver, B.C.
112,255	E. C. E. No. 11.	Vancouver.	Scow—Chd.	1902	Vancouver, B.C.	87 6	28 5	6 8	142	Evans, Coleman & Evans Ltd., Vancouver, B.C.
126,333	E. C. E. No. 12.	Vancouver.	Scow—Chd.	1906	Vancouver, B.C.	77 5	27 0	7 3	153	Evans, Coleman & Evans Ltd., Vancouver, B.C.
126,887	E. C. E. No. 14.	Vancouver.	Scow—Chd.	1907	Vancouver, B.C.	78 0	28 8	6 9	139	Evans, Coleman & Evans Ltd., Vancouver, B.C.
126,218	E. C. E. No. 15.	Vancouver.	Scow—Chd.	1906	Vancouver, B.C.	77 0	29 0	7 7	150	Evans, Coleman & Evans Ltd., Vancouver, B.C.
111,826	E. C. No. 1.	Vancouver.	Scow—Chd.	1899	Vancouver, B.C.	79 3	30 0	7 0	143	Edward Cook Vancouver, B.C.
111,814	E. C. No. 2.	Vancouver.	Scow—Chd.	1901	Vancouver, B.C.	70 0	22 5	6 1	85	Edward Cook, Vancouver, B.C.
111,821	E. C. No. 3.	Vancouver.	Scow—Chd.	1886	Vancouver, B.C.	79 3	27 0	6 0	114	Edward Cook, Vancouver, B.C.
112,240	E. C. No. V.	Vancouver.	Scow—Chd.	1901	Vancouver, B.C.	75 6	25 0	6 6	105	Edward Cook, Vancouver, B.C.

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126,635	E. C. No. VIII.....	Vancouver.....	Scow—Chd.....	1908	Vancouver, B.C.....	52 2	24 0	6 0	68	Edward Cook, Vancouver, B.C.
116,458	E. H. H. & Co. No. 2	Vancouver.....	Scow—Chd.....	1902	Vancouver, B.C.....	65 2	22 0	5 0	53	Ed. H. Heaps, <i>et al.</i> , Vancouver, B.C.
*100,762	E. A. Fulton.....	Sarnia.....	Schr—Glt.....	1863	Toledo, Ohio, U.S.A.....	137 0	25 0	10 3	288	The Reid Wrecking Co., Ltd., Sarnia, Ont.
103,265	E. A. Lombard.....	St. John, N.B.....	Schr—Glt.....	1864	Essex, Mass., U.S.A.....	76 6	21 5	7 3	63	H. J. Marson, St. John, N.B.
90,839	E. A. Sabean.....	Port Medway.....	Schr—Glt.....	1901	Liverpool, N.S.....	121 8	30 2	11 1	249	Amos Sabean, <i>et al.</i> , Port Medway, N.S.
88,253	E. B. Colwell.....	St. John, N.B.....	Schr—Glt.....	1883	Carleton, N.B.....	44 6	14 3	5 9	19	Anselm Wallace, Black's Harbour, N.B.
494,810	E. B. Marvin.....	Halifax.....	Schr—Glt.....	1884	Kennebunk, Me., U.S.A.....	92 2	24 4	8 8	96	Leslie Murray, Port Richmond, N.S.
107,254	E. C. Ward.....	New Westminster.....	Schr—Glt.....	1896	Fairhaven, Wash., U.S.A.....	27 5	10 6	4 1	10	Wm. Cruickshank, New Westminster, B.C.
77,604	E. D. Myra.....	Halifax.....	Schr—Glt.....	1878	LaHave, N.S.....	60 0	19 8	7 5	43	G. B. McLeod, French River, P.E.I.
61,132	E. G. Beaudet.....	Montreal.....	Schr—Glt.....	1839	Mill Point, Ont.....	104 5	26 2	8 3	155	Thomas Lucas, Windsor, Ont.
116,877	E. G. Lewis.....	St. Catharines.....	Barge—Chd.....	.....	.....	96 0	18 0	8 6	113	Stephen Bradley, Toronto, Ont.
77,694	E. H. Rutherford.....	Hamilton.....	Schr—Glt.....	1881	Port Dalhousie, Ont.....	133 6	22 2	10 7	286	Robt. Crawford, Kingston, Ont.
122,191	E. J. Fader No. 3.....	New Westminster.....	Barge—Chd.....	1907	New Westminster, B.C.....	85 0	24 0	7 0	143	Torpedo Freighting & Tug Co., Ltd., New Westminster, B.C.
126,785	E. J. Fader, No. 4.....	New Westminster.....	Barge—Chd.....	1909	New Westminster, B.C.....	74 4	30 0	6 8	149	Elijah J. Fader, New Westminster, B.C.

\* Formerly "A. Boody." † Foreign name "Mollie Adams."

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100,129 E. J. McVea	Wallaceburg	Schr—Glt	1873	Allegany, Mich., U.S.A.	140 4	25 7	10 2	276	W. W. Stover, Sombra, Ont.
59,373 E. M. Oliver	St. Andrews	Schr—Glt	1876	Back Bay, N.B.	37 2	14 0	6 1	14	Mrs. Annie Harkins, Dipper Harbour, N.B.
116,506 E. M. Zellers	Lunenburg	Schr—Glt	1904	Lunenburg, N.S.	82 5	24 0	9 0	84	Emanuel Zellers, M. O., Lunenburg, N.S.
71,297 E. R. C. Proctor	Cobourg	Schr—Glt	1878	Brighton, Ont	109 4	25 5	9 2	163	J. E. Proctor, Brighton, Ont.
73,083 E. Bonaventure	Montreal	Barge—Chd	1874	Lanoraie, Que.	99 9	22 9	6 9	111	Oliver Paul, Sorel, Que.
126,141 E. Daneau	Sorel	Sloop	1908	Pierreville, Que.	108 7	23 1	6 9	127	Emmanuel Daneau, Pierreville, Que.
103,550 E. Maurice	Halifax	Schr—Glt	1896	Ship Harbour, N.S.	61 5	18 2	6 7	46	Wm. Maurice, Bay St. George, Nfld.
103,739 E. Mayfield	Parrsboro'	Schr—Glt	1898	Parrsboro', N.S.	70 7	22 2	7 3	75	B. E. Merriam, Parrsboro', N.S.
80,395 E. Merriam	Parrsboro'	Schr—Glt	1882	Parrsboro', N.S.	132 1	31 3	12 9	331	F. C. Beattie, St. John, N.B.
97,192 Eagle	Chatham, N.B.	Schr—Glt	1891	Tracadie, N.B.	48 6	17 1	5 8	29	Thomas Savoy, Tabusintac, N.B.
100,998 Eagle	Chatham, N.B.	Schr—Glt	1892	Shippigan, N.B.	33 0	12 2	4 4	10	T. Abier, Shippigan, N.B.
..... Eagle	Montreal	Barge—Chd	1872	Quebec, Que.	136 5	26 0	9 8	316	Montreal Transportation Co., Ltd., Montreal, Que.
83,113 Eagle-t.	Halifax	Sloop	1880	Lunenburg, N.S.	24 4	9 7	3 5	3	L. Douglas G. Frinsep, R.A., Halifax, N.S.
107,291 Earl D.	Annapolis Royal	Schr—Glt	1900	Port George, N.S.	74 0	21 8	7 7	61	Elias Woodworth, Port George, N.S.
122,009 Earl Grey	Lunenburg	Schr—Glt	1907	Lunenburg, N.S.	94 2	24 7	10 2	96	Freeman Corkum, et al., Lunenburg, N.S.
116,901 Earl Grey	Parrsboro'	Schr—Glt	1906	Port Greville, N.S.	144 3	34 0	12 1	379	Pugsley's Shipping Ltd., M.O., Eatonville, N.S.
103,013 Earl of Aberdeen	Parrsboro'	Schr—Glt	1894	Parrsboro', N.S.	154 7	35 2	12 6	416	C. C. Langill, M.O., Parrsboro', N.S.
111,730 Earle V. S.	Lunenburg	Schr—Glt	1902	Malone Bay, N.S.	93 2	25 0	9 6	100	John B. Young, Lunenburg, N.S.
61,711 Early Dawn	Anchet.	Schr—Glt	1872	Port Hawkesbury, N.S.	45 3	15 7	5 8	26	Geo. H. Bissett, River Bougeuse, N.S.
74,091 Eastern Clipper	Halifax	Schr—Glt	1861	Georgetown, P.E.I.	58 5	18 4	6 3	35	M. S. Magrath, East Dover, N.S.
107,609 Eastern Light	Weymouth	Schr—Glt	1902	Weymouth, N.S.	49 0	17 0	6 0	40	Austin Levi, Grand Manan, N.B.
37,415 Echo	Liverpool	Schr—Glt	1836	Shelburne, N.S.	48 0	12 9	7 3	34	David Condon and John De Molitor, Halifax, N.S.
..... Echo	Toronto	Schr—Glt	1869	Toronto, Ont.	69 0	14 4	5 7	50	Darius C. Smith, Belleville, Ont.
103,479 Echo	Victoria	Schr—Glt	1891	Fairhaven, Wash., U.S.A.	47 8	13 7	5 7	24	Miss Mary L. Jones, Victoria, B.C.
75,813 Eclipse	Halifax	Schr—Glt	1877	Port Piswick, N.S.	55 0	19 8	8 0	52	Constant Garnier, Bay St. George, Nfld.

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88,261	Economist.....	Digby.....	Schr—Glt.....	1883	Granville, N.S.....	36 5	14 3	5 6	14	Jesse Parker, Paul's Harbour, N.S.
111,895	Eddé Theriault.....	Weymouth.....	Schr—Glt.....	1904	Belliveau's Cove, N.S.....	104 0	27 3	10 0	168	Peter A. Theriault, <i>et al.</i> , Belliveau's Cove, N.S.
103,053	Eddie C.....	Yarmouth.....	Schr—Glt.....	1892	Argyle, N.S.....	32 0	10 5	5 0	11	Leander Amro, Pubnico, N.S.
121,791	Eddie C.....	Yarmouth.....	Sloop.....	1905	Port Clyde, N.S.....	30 0	11 0	6 0	10	C. D. Cooke, Port la Tour, N.S.
103,066	Eddie J.....	Digby.....	Schr—Glt.....	1895	Pubnico, N.S.....	49 8	17 0	6 5	23	Willard Outhouse, Tiverton, N.S.
116,205	Eddie James.....	Yarmouth.....	Schr—Glt.....	1903	Shelburne, N.S.....	78 0	22 6	9 0	79	The Yarmouth Trading Co., Limited, Yarmouth, N.S.
121,800	Edessa.....	Yarmouth.....	Sloop.....	1905	Shelburne, N.S.....	38 0	12 2	6 6	15	J. B. Clements, Yarmouth, N.S.
96,976	Edith.....	Halifax.....	Sloop.....	1892	Sable River, N.S.....	54 0	17 5	7 4	40	J. H. McDonald, Gabarouse, N.S.
96,865	Edith.....	Prescott.....	Barge—Chd.....	1897	Toronto, Ont.....	130 0	27 0	11 0	353	The Canada Sugar Refining Co., Ltd., Montreal, Que.
116,528	Edith F. S.....	Yarmouth.....	Schr—Glt.....	1905	LaHave, N.S.....	69 4	21 8	8 5	67	The Yarmouth Trading Co., Ltd., Yarmouth, N.S.
85,633	Edith L.....	Digby.....	Schr—Glt.....	1883	Westport, N.S.....	46 6	12 8	5 2	16	R. W. Ford, Westport, N.S.
112,280	Edith L.....	Digby.....	Schr—Glt.....	1902	Port Maitland, N.S.....	46 6	13 0	6 0	26	Maynard Young, West Dover, N.S.
103,060	Edith M.....	Quebec.....	Schr—Glt.....	1895	Argyle, N.S.....	48 0	15 5	5 3	20	Zoel Jomphe, Seven Islands, Que.
126,391	Edith Marguerite.....	Lunenburg.....	Schr—Glt.....	1909	LaHave, N.S.....	95 3	26 0	10 5	95	Freeman Himmelman, M.O., Riverport, N.S.

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126,190	Edith Parly	Shelburne	Schr—Glt	1910, Allendale, N.S.	82 7	24 6	9 4	79	Wm. Forsey, Grand Bank, Nfld.
116,830	Edith Pauline	Barrington	Sloop	1903 Shelburne, N.S.	32 0	11 0	6 0	10	Reuben C. Swim, Clarke's Harbour, N.S.
121,828	Edmond	Montreal	Sloop	1906 Leclercville, Loobiniere, Que.	75 1	6 6	8 6	68	Edmond Perusse, Leclercville, Loobiniere, Que.
116,957	Edmund Hall No. 1	Sarnia	Dredge—Drague	1896 Bay City, U.S.A.	79 0	30 0	7 0	246	The Cape Breton Dredging Co., Ltd., Toronto, Ont.
61,606	Edmund Russell	Aricat	Schr—Glt	1871 Isaac's Harbour, N.S.	47 0	15 6	6 0	28	William F. Harris, Cheticamp, N.S.
96,861	Edna	Quebec	Barge—Chd	1897 Montreal, Que.	129 4	28 0	11 2	369	W. J. Carbray, Quebec, Que.
107,075	Edna	St. John, N.B.	Sloop	1898 St. John, N.B.	24 8	7 0	2 3	3	W. H. McIntyre, St. John, N.B.
107,919	Edna Belle	St. Andrews	Sloop	1900 West Isles, N.B.	35 0	12 7	5 2	14	Walter Cheney, Grand Manan, N.B.
126,911	Edna H.	Halifax	Schr—Glt	1910 Tanook, N.S.	47 0	12 9	6 2	17	Mahlon Harrie, Terrance Bay, N.S.
116,239	Edna L.	Digby	Schr—Glt	1905 Rossway, N.S.	31 5	11 3	5 5	11	K. H. A. Lewis, M.O., Rossway, N.S.
122,570	Edna M.	Yarmouth	Sloop	1907 Shag Harbour, N.S.	34 0	11 0	6 0	11	William J. Halliday, Shag Harbour, N.S.
112,238	Edna M. Smith	St. John, N.B.	Bk Bq	1903 Harvey Bank, N.B.	164 9	35 1	18 0	736	John N. Smith, <i>et al.</i> , Lower Coverdale, N.B.
116,969	Edna May	Parrsboro'	Schr—Glt	1907 Parrsboro', N.S.	64 3	22 0	6 8	62	John Woods, M.O., Parrsboro', N.S.
112,063	Edna V. Pickets	Annapolis Royal	Schr—Glt	1905 Salmon River, N.S.	154 5	35 0	12 0	389	Joseph N. Berry, M. O., Granville Ferry, N.S.
107,897	Eduard Dina	Montreal	Sloop	1899 Notre Dame de Pierreville, Que.	77 8	19 2	5 4	50	Adrien Leveillee, St. Michel d'Yamaska, Que.
217,103	Edson Finch	Ottawa	Barge—Chd	1904 Hull, Que.	120 0	24 0	7 9	171	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
103,449	Edward	Ottawa	Barge—Chd	1889 Buckingham, Que.	67 8	15 7	5 0	30	Geo. Bothwell, Buckingham, Que.
107,954	Edward Grover	Lunenburg	Schr—Glt	1874 Essex, Mass., U.S.A.	79 6	21 6	7 8	69	Geo. A. Cruikshank, Sydney, N.S.
103,114	Edward Morse	St. Andrews	Schr—Glt	1888 Friendship, Me., U.S.A.	56 0	17 6	6 3	32	A. Calder, jr., Campo Bello, N.B.
*116,845	Edward S. Pease	Owen Sound	Barge—Chd	U.S.A.	160 0	25 6	11 0	338	The Crawford Tug Co., Ltd., Wiar-ton, Ont.
122,120	Edward Bros. No. 2	Sault Ste. Marie	Dredge—Drague	1896 Bay City, Mich., U.S.A.	70 0	25 4	5 8	237	Jacob Stevenson, Sault Ste. Marie, Ont.
117,033	Edwards Bros. No. 3	Sault Ste. Marie	Dredge—drague	1902 Sault Ste. Marie, Mich., U.S.A.	63 0	22 0	5 4	292	Jacob Stevenson, Sault Ste. Marie, Ont.
103,106	Edwidge	Montreal	Sloop	1894 Yamaska, Que.	107 2	23 0	9 6	173	Jos. Daneau, Pierreville, Que.
97,080	Edwin A. Grozier	Charlottetown	Schr—Glt	1862 Essex, Mass., U.S.A.	69 0	19 8	7 4	57	Neil McDougall, Charlottetown, P.E.I.
97,023	Edwina	Barrington	Schr—Glt	1889 Shag Harbour, N.S.	34 0	11 9	5 3	11	Moses Penny, Cape Island, N.S.

\* Formerly a steamer.

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111,715	Edyth	Lunenburg	Schr—Glt	1901	Mahone Bay, N.S.	120 4	27 2	11 2	198	Abraham Ernst, Mahone Bay, N.S.
103,789	Effie B. Nickerson	Shelburne	Sloop	1898	Shelburne, N.S.	44 0	17 0	7 3	22	A. Stanley and J. E. Gaskill, Grand Manan, N.B.
111,425	Effie Howard	Halifax	Schr—Glt	1902	Sheet Harbour, N.S.	45 9	13 6	6 2	23	Edward R. Headler, Pugwash, N.S.
† 94,670	Effie J. Agnew	Charlottetown	Schr—Glt	1889	St. Mary's N.S.	53 5	17 0	6 8	36	John Agnew, Alberton, P.E.I.
80,721	Effie Maud	Quebec	Schr—Glt	1879	Métis, Que.	68 1	20 9	7 5	66	John Tapp, Matane, Que.
100,875	Effie Maud	St. John, N.B.	Schr—Glt	1893	Newcastle, N.B.	62 1	22 0	5 9	62	Fred Gough, St. Martin's, N.B.
116,512	Effie May	Lunenburg	Schr—Glt	1904	Lunenburg, N.S.	64 2	18 7	7 8	49	Mrs. Dorothy E. Nauss, Dartmouth, N.S.
107,795	Effie May	St. John, N.B.	Schr—Glt	1899	Cumberland Bay, N.B.	69 9	24 5	6 5	67	M. Kennie and D. Olliver, Water- borough, N.B.
75,421	Effie Young	Annaopolis Royal	Schr—Glt	1877	Granville, N.S.	83 4	24 0	8 5	119	A. Elliott, Port George, N.S.
107,299	Effort	Annaopolis Royal	Schr—Glt	1901	Granville, N.S.	73 0	22 7	8 0	63	James E. Ogilvie, Parrsboro', N.S.
92,649	Effort	Wallaceburg	Barge—Chd	1889	Wallaceburg, Ont.	72 8	20 8	4 5	51	Mrs. Marion Ribble, Dresden, Ont.
80,008	Egeria	St. John, N.B.	Bk—Bq	1879	Harvey, N.B.	173 1	35 9	19 5	897	E. E. Hutchings, New York, U.S.A.
.....	Eight (8)	Montreal	Barge—Chd	1871	Pierreville, Que	93 3	19 0	4 0	99	N. Vigneau, Montreal, Que.
121,730	Eileen	Vancouver	Yawl—Yole	1904	Vancouver, B.C.	23 1	9 0	4 4	8	Walter E. Graveley, Vancouver, B.C.

† Formerly "Katie A. Burns."



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77,603	Eldon C.	Halifax	Schr—Glt	1878	La Have, N.S.	50 0	17 0	6 5	27	Angus Bowser	Halifax, N.S.
121,866	Eldora	Lunenburg	Schr—Glt	1906	La Have, N.S.	76 6	22 6	9 0	79	John Peterson, N.S.	M.O., Lunenburg, N.S.
53,811	Electric Flash	Halifax	Schr—Glt	1869	Vogler's Cove, N.S.	67 0	21 0	7 6	53	Mrs. Annie Porrior, P.E.I.	Montague Bridge,
112,099	Electro	Lunenburg	Schr—Glt	1902	La Have, N.S.	80 0	23 2	9 2	88	Edmund B. Walters,	La Have, N.S.
107,150	Electron	Vancouver	Scow—Chd	1880	Victoria, B.C.	72 8	20 2	6 0	64	A. R. Bissett and L. Rogers, conver, B.C.	Vancouver, B.C.
116,065	Elevator Dredge Pte mijer.	Montreal	Dredge—	1905	Montreal, Que.	86 0	31 5	9 2	177	F. Gilbert,	Montreal, Que.
122,287	Elfreda May	Shelburne	Schr—Glt	1908	Shelburne, N.S.	79 0	22 8	9 1	78	Walter C. Patten, Nfld.	<i>et al.</i> , Grand Bank, Nfld.
124,251	Ella	Chatham, N.B.	Schr—Glt	1898	Unknown	32 3	10 8	5 0	11	Peter Richard,	Escuminac, N.B.
116,979	Elle Anne	Chatham, N.B.	Schr—Glt	1905	Caraguet, N.B.	40 0	13 2	5 8	17	Joseph Dorion (son of Jules) N.B.	Caraguet, N.B.
85,408	Elihu Burritt	Parrsboro'	Schr—Glt	1888	Gloucester, Mass., U.S.A.	63 6	18 6	7 0	50	J. W. Spicer,	Spencer's Island, N.S.
73,012	Elisa	Quebec	Barge—Chd	1875	St. Jean Deschaillons, Que.	82 7	21 5	6 4	81	Gedon Goyer,	Montreal, Que.
103,109	Elise	Montreal	Sloop	1894	St. Thomas, Que.	130 2	29 3	11 4	321	J. Abbotts,	Montreal, Que.
92,465	Elisha Crowell	Halifax	Schr—Glt	1869	Essex, Mass., U.S.A.	72 5	29 9	7 7	69	S. R. Giffin,	Isaac's Harbour, N.S.
103,590	Eliza	Chatham, N.B.	Schr—Glt	1896	Caraguet, N.B.	38 0	13 1	4 8	13	The C. Robin, Collas Co., fax, N.S.	Ltd., Halifax, N.S.
100,293	Eliza	Chatham, N.B.	Schr—Glt	1891	Shippigan, N.B.	37 6	13 6	5 0	15	Mrs. Sarah Young and F. T. B. Young, J.O., Caraguet, N.B.	Caraguet, N.B.
71,616	Eliza	Montreal	Sloop	1873	Yanaska, Que.	107 0	22 6	7 2	117	Pacific Plante,	Sord, Que.
71,138	Eliza Allan	Port Dover	Schr—Glt	1875	Port Dover, Ont.	84 6	21 1	7 7	110	Ed. Harris,	Port Dover, Ont.
59,391	Eliza Ann	St. Andrews	Schr—Glt	1877	Grand Manan, N.B.	31 2	12 0	5 0	12	John Wills,	Grand Manan, N.B.
103,536	Eliza C.	Halifax	Schr—Glt	1896	Chezecook, N.S.	45 4	14 6	5 3	17	D. E. Conrod, M.O., Chezecook, N.S.	Chezecook, N.S.
	Eliza Fisher	Port Hope	Schr—Glt	1897	Portsmouth, U.S.A.	94 2	24 4	9 3	137	R. C. Smith,	Port Hope, Ont.
110,821	Eliza Goreham	Barrington	Schr—Glt	1904	Port Clyde, N.S.	83 3	22 6	8 2	79	Charles A. Goreham, Harbour, N.S.	<i>et al.</i> , Woolf's Harbour, N.S.
90,557	Eliza White	Kingston	Schr—Glt	1897 1887	Port Barwell, Ont.	93 0	23 3	8 3	106	P. McMann,	Picton, Ont.
111,522	Elizabeth	Digby	Sloop	1900	Comeauville, N.S.	36 5	14 0	7 0	21	E. C. Comeau, N.S.	<i>et al.</i> , Comeauville, N.S.
51,791	Elizabeth	Liverpool	Schr—Glt	1866	Port Monton, N.S.	49 0	14 8	6 5	20	John Campbell,	Liverpool, N.S.
59,009	Elizabeth	Quebec	Schr—Glt	1863	Malbaie, Que.	50 0	15 0	5 7	27	J. Caron, Maenider, Que.	Maenider, Que.

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103,325	Elizabeth Ann	Port Hawkesbury	Schr—Glt	1899	Cheticamp, N.S.	34 6	11 3	5 5	11	David Bourgeois, Cheticamp, N.S.
88,503	Elizabeth Nash	Sydney	Schr—Glt	1883	George's River, N.S.	50 0	18 8	7 2	36	J. H. Christie, Little Bras d'Or, N.S.
83,396	Ella	Liverpool	Schr—Glt	1879	Brooklyn, N.S.	33 5	10 6	4 5	10	J. C. Hanson, Malhene Bay, N.S.
99,481	Ella D.	Halifax	Schr—Glt	1884	Pleasantville, N.S.	49 6	17 6	6 8	32	J. L. Oxner, Chester Basin, N.S.
116,872	Ella M.	St. Catharines	Dredge—Drague	1904	Welland, Ont.	101 0	37 0	9 2	384	M. J. Hogan, Montreal, Que.
89,882	Ella Mabel	St. Andrews	Schr—Glt	1880	St. George, N.B.	34 6	12 4	7 0	14	Alec. Calder, jr., Campo Bello, N.B.
121,994	Ella Mason	Lamp-nburg	Schr—Glt	1906	Lunenburg, N.S.	74 2	22 4	8 7	74	Jeffery W. Publicover, M.O., Dublin Shore, N.S.
99,712	Ella May	Halifax	Schr—Glt	1885	Chester, N.S.	40 2	14 7	6 3	19	Chas. Cook, Isaac's Harbour, N.S.
122,424	Ella May	Halifax	Schr—Glt	1907	Allendale, N.S.	69 9	19 0	8 7	57	Ainsley Hubbley, M.O., Hackett's Cove, N.S.
89,882	Ella May	Lunenburg	Schr—Glt	1880	West Dublin, N.S.	37 0	12 1	5 4	16	Chas. Tufts, Dartmouth, N.S.
103,328	Ella May	Port Hawkesbury	Schr—Glt	1900	Steep Creek, N.S.	54 0	14 8	7 5	34	Hibbert Carr, Steep Creek, N.S.
107,312	Ella S.	Halifax	Schr—Glt	1893	Spys Bay, N.S.	31 2	8 8	5 4	10	James Glawson, Pope's Harbour, N.S.
88,594	Ellen A. Read	Yarmouth	Ship—3 m	1884	Tusket, N.S.	239 5	41 6	24 0	1750	Robert Moore, London, Eng.
72,060	Ellen Mary	Shelburne	Schr—Glt	1878 1891	Cheticamp, C.B.	61 9	18 3	6 9	45	E. H. and King Perry, North East Harbour, N.S.

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96,726	Ellen Maud	Halifax	Schr—Glt	1887 Mahone Bay, N.S.	40 4	13 9	6 0	16	N. & M. Smith, Ltd., Halifax, N.S.
69,173	Ellen May	Pictou, N.S.	Schr—Glt	1873 Lunenburg, N.S.	68 0	20 6	8 5	60	D. Arthur Foster, Pictou Landing, N.S.
107,343	Ellen R.	Barrington	Schr—Glt	1901 Pbnnico, N.S.	44 2	15 5	5 4	20	Charles H. Swain, Port La Tour, N.S.
74,074	Ellie	Halifax	Schr—Glt	1876 West Dublin, N.S.	84 0	24 0	9 7	96	The Port Hood Coal Co., Ltd., Halifax, N.S.
116,521	Ellwood	Sydney	Schr—Glt	1905 Lunenburg, N.S.	48 5	13 5	6 1	16	Daniel Gillis, Sydney, C.B.
107,637	Ellwood	New Westminster	Barge—Chd	1898 Seattle, Wash., U.S.A.	28 0	8 0	3 0	5	Thos. H. Worsnop, Atlin, B.C.
77,740	Elmer	Digby	Schr—Glt	1879 Beaver River, N.S.	41 4	14 0	5 4	15	John W. Snow, Granville, N.S.
85,465	Elmore	Quebec	Schr—Glt	1883 Anse St. Jean, Que	57 6	20 0	7 8	49	Louis Lessard, Quebec, Que.
100,189	Elsie	Montreal	Sloop	1889 Boston, Mass., U.S.A.	20 4	6 8	1 9	1	Robt. C. Nelles, Montreal, Que.
83,205	Elsie	Windsor, N.S.	Schr—Glt	1881 Parrsboro', N.S.	34 9	13 4	4 9	10	Andrew Miller, St. John, N.B.
111,633	Elsie F.	Lunenburg	Schr—Glt	1900 Chester Basin, N.S.	66 2	20 6	8 4	62	James Freda, Chester, N.S.
122,318	Elsie-M. Walters	Lunenburg	Schr—Glt	1908 Lunenburg, N.S.	94 2	24 7	10 2	97	W. Norman Reinhardt, M. O., La Have, N.S.
103,785	Elva	Shelburne	Schr—Glt	1897 Shelburne, N.S.	98 0	24 0	9 0	119	Ed. A. Dunphy, Shelburne, N.S.
122,470	Elva Belle	Yarmouth	Sloop	1906 Clyde, N.S.	32 0	11 2	6 0	11	Elam Thomas, M. O., Cape Negro, N.S.
126,116	Elva Blanche	Lunenburg	Schr—Glt	1908 Mahone Bay, N.S.	93 8	25 0	9 3	79	Abram Ernst, M.O., Mahone Bay, N.S.
103,424	Elva M.	Charlottetown	Schr—Glt	1895 Mahone Bay, N.S.	79 6	23 3	9 3	92	Edward Boswell, Victoria, P.E.I.
112,292	Elzear	Montreal	Sloop	1902 Yamaska, Que.	86 0	22 0	5 8	82	Delphis Millette, Sorel, Que.
107,718	Emblem	Vancouver	Scow—Chd	1896 Ladner, B.C.	41 5	12 0	2 7	10	Pacific Coast Packing Co., Ltd., Vancouver, B.C.
89,729	Emelia	Quebec	Schr—Glt	1880 St. Irénee, Que	44 5	16 5	5 9	25	David Toussaint, St. Jean Port Joli, Que.
53,819	Emelia	Quebec	Schr—Glt	1864 Lotbinière, Que	63 8	20 0	6 5	47	Engène Singelet, Les Escoumains, Que.
103,749	Emerald	Digby	Schr—Glt	1896 La Have, N.S.	52 9	17 3	6 5	29	E. Doncette, et al., Fast Ferry, N.S.
85,417	Emerald	St. Catharines	Bk Bq	1872 Port Colborne, Ont.	139 0	25 6	11 5	322	F. McMaster, Deseronto, Ont.
107,372	Emerald	Sydney	Schr—Glt	1899 Aspy Bay, N.S.	44 5	13 7	5 3	15	John Buchanan, St. Ann's, C.B., N.S.
103,246	Emerillon	Montreal	Sloop	1894 St. Thomas, Que.	90 1	21 4	5 2	84	A. Gervais, St. Michel d'Yamaska, Que.
116,446	Emerson Faye	Digby	Schr—Glt	1904 Shelburne, N.S.	66 0	18 4	7 8	47	Milton Hains and Edwin Hains, Freeport, N.S.

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88,293	Emery	Quebec	Barge—Chd	1884	St. Ours, Que.	99 5	21 8	6 5	97	F. Paul, St. Pierre de Sorel, Que.
100,801	Emigrant	Victoria	Scow—Chd	1890	Port Discovery, Wash., U.S.A.	82 0	24 8	5 0	78	Wm. J. Macanlay, Victoria, B.C.
103,150	Emile Vézina	Quebec	Sloop	1894	Isle aux Grues, Que.	53 2	19 6	4 4	31	Emilien Vézina, Isle aux Grues, Que.
122,584	Emilien Burke	Yarmouth	Schr—Glt	1909	Yarmouth, N.S.	81 0	22 4	9 5	90	Henry Lewis, M.O., Yarmouth, N.S.
111,680	Emily	Parrsboro'	Schr—Glt	1902	Spencer's Island, N.S.	64 6	23 1	6 5	59	J. L. Pugsley, Five Islands, N.S.
94,844	Emily	Windsor, Ont.	Scow—Chd	1890	Belle River, Ont.	62 4	15 1	3 0	29	E. Parent, Belle River, Ont.
116,554	Emily Anderson	Maitland	Schr—Glt	1906	Lower Seinal, N.S.	118 4	30 6	10 0	218	William Anthony, Maitland, N.S.
121,657	Emily C.	Yarmouth	Sloop	1905	Meteghan, N.S.	33 0	10 4	6 0	11	N. Comeau, Meteghan, N.S.
103,492	Emily L.	Lunenburg	Schr—Glt	1895	Mahone Bay, N.S.	35 8	11 2	4 5	10	John F. Ryan, Halifax, N.S.
121,817	Emily R.	Digby	Schr—Glt	1908	Meteghan River, N.S.	55 0	16 1	6 6	30	Elisée J. Robicheaud, Meteghan River, N.S.
96,723	Emma	Chatham, N. B.	Schr—Glt	1889	Shippigan, N.B.	36 5	13 0	5 0	15	Sebastian Noël, Shippigan, N.B.
92,585	Emma	Gaspé	Schr—Glt	1890	Sydenham, Gaspé, Que.	39 5	13 1	5 5	19	Thos. Kennedy, Douglastown, Que.
.....	Emma	Montreal	Barge—Chd	1864	Yamaska, Que.	87 8	22 3	5 6	81	Moïse Lamirande, St. Thomas, Que.
85,776	Emma	Montreal	Sloop	1883	Lachine, Que.	96 0	19 0	6 4	99	P. St. Denis, Lachine, Que.

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83,082	Emma	Pictou, N.S.	Schr—Glt	1880	Margaree, N.S.	42 0	15 0	6 5	24	H. Hayden, River John, N.S.
103,988	Emma	Quebec	Schr—Glt	1897	Berthier, Que.	36 0	12 4	5 0	13	Jos. Bilodeau, Berthier, Que.
111,463	Emma	Quebec	Schr—Glt	1900	Mille Vaches, Que.	62 2	20 4	6 6	53	Charles Gagnon, St. Siméon, Que.
92,516	Emma	St. Andrews	Schr—Glt	1873	Essex, Mass., U.S.A.	47 0	13 3	5 0	22	Walter Calder, Campo Bello, N.B.
121,881	Emma B.	Yarmouth	Sloop	1905	Cape Island, N.S.	31 0	10 6	6 0	10	Walter S. Ross, Cape Island, N.S.
103,542	Emma Brow.	Halifax	Schr—Glt	1896	Harbour au Bonche, N.S.	43 0	13 4	6 4	17	F. Fougere, Harbour au Bonche, N.S.
79,913	Emma C.	Annapolis Royal	Schr—Glt	1883	Dorchester, N.B.	76 7	25 1	8 3	100	Isaac Hutchison, Brighton, N.S.
107,604	Emma D.	Weymouth	Schr—Glt	1900	Mavillette, N.S.	42 0	13 3	6 0	20	Frank S. Doucet, Cape St. Mary, N.S.
57,476	Emma E. Potter	Annapolis Royal	Schr—Glt	1870 1894	Clements, N.S.	43 6	21 5	8 0	98	Charles I. Stronach, et al., Clements- port, N.S.
71,357	Emma Gidney	Halifax	Schr—Glt	1876	Mink Cove, N.S.	61 0	18 5	7 5	48	J. P. Savage, Amherst, Magdalen Islands, Que.
121,992	Emma H.	Victoria	Schr—Glt	1906	Mahone Bay, N.S.	73 0	22 7	8 3	71	C. J. V. Gillin, Victoria, B.C.
117,654	Emma Jane	Canso	Schr—Glt	1906	White Haven, N.S.	38 0	13 3	7 0	16	John L. George, White Haven, N.S.
83,083	Emma Prector	Port Hawkesbury	Schr—Glt	1881	Port Hawkesbury, N.S.	58 0	20 1	7 8	41	Alex. F. Cameron, Sherbrooke, N.S.
85,439	Emma R. Smith	Windsor, N.S.	Schr—Glt	1883	Horton, N.S.	131 0	30 0	15 8	371	Wm. Warren, Providence, R.I., U.S.A.
59,382	Emma T. Story	St. John, N. B.	Schr—Glt	1862 1888	Bristol, Me., U.S.A.	48 3	18 8	6 1	40	Willet Ogilvie, Hantsport, N.S.
122,259	Ennet	Quebec	Barge—Chd	1907	St. Irène, Que.	121 6	32 0	7 7	249	The Kaine & Bird Transportation Co., Ltd., Quebec, Que.
121,969	Ennie G.	Parrington	Sloop	1906	Clarke's Harbour, N.S.	31 0	11 0	6 0	10	Vincent Nickerson, Cape Island, N.S.
74,211	Empereur du Fleuve	Montreal	Sloop	1872	St. François, Que.	96 5	22 6	6 1	95	L. Turcotte, St. Michel d'Yamaska, Que.
100,911	Empereur	Chatham, N.B.	Schr—Glt	1892	Caracquet, N.B.	36 3	12 7	4 4	10	T. Athier, Shippigan, N.E.
116,390	Empire	Port Arthur	Barge—Chd	1906	Collingwood, Ont.	160 0	40 0	12 0	768	The Canadian Towing & Wrecking Co., Ltd., Port Arthur, Ont.
75,569	Empress	Ariehat	Schr—Glt	1877	La Have, N.S.	60 0	20 0	7 6	47	Simon Pointier, Descente, N.S.
107,761	Empress	Charlottetown	Schr—Glt	1901	Montague, P. E. I.	118 0	30 8	12 6	335	Warren Wightman, Montague, P. E. I.
100,786	Empress	Chatham, N. B.	Schr—Glt	1888	Caracquet, N. B.	38 0	12 9	4 8	12	Mrs. Sarah Young and F. T. B. Young, J. O., Caracquet, N. B.
72,576	Empress	Kingston	Sloop	1876	Seely's Bay, Ont.	81 0	19 3	5 3	62	James Doherty, Belleville, Ont.
112,133	Empress	Shelburne	Sloop	1897	Sodgewick, Me., U.S.A.	28 0	12 0	5 1	8	A. H. Perry, Black Point, N.S.

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107,123	Emulator	Lunenburg	Schr—Glt	1899	Shelburne, N.S.	90 0	24 3	9 6	99	Geo. A. Buffet, M.O., Grand Bank, Nfld.
122,235	Ena A.	Barrington	Sloop	1907	Clarke's Harbour, N.S.	35 5	12 0	6 0	12	Jethro Newell, Cape Island, N.S.
122,010	Ena T.	Lunenburg	Schr—Glt	1907	Tancook, N.S.	42 9	12 4	6 6	17	H. R. Silver, Ltd., Halifax, N.S.
111,513	Ena & Elsie.	St. John, N.B.	Sloop	1897	Grand Manan, N.B.	36 9	14 0	5 2	13	J. A. Doon and Geo. Gardner, J.O., St. Andrews, N.B.
83,202	Eneantress	Digby.	Schr—Glt	1881	Cornwallis, N.S.	34 6	12 0	5 2	10	H. B. Short, et al., Digby, N.S.
126,681	Eneau	Montreal	Sloop	1902	Noire Dame de Pierre-ville, Que.	108 9	23 2	7 3	145	E. Lisé Daneau, Notre Dame de Pierreville, Que.
88,356	Energy	Lunenburg	Schr—Glt	1884	Mahone Bay, N.S.	78 3	24 0	9 3	97	Isaac Jackson, North Sydney, N.S.
	Energy	Montreal	Barge—Chd	1872	Montreal, Que	109 0	23 2	9 3	194	J. T. Scanlan, Montreal, Que.
92,425	England	Quebec.	Barge—Chd	(1863 1909)	(Brockville, Ont. St. Alexis, Que.)	148 0	28 0	9 6	319	The Kaine & Bird Transportation Co., Ltd., Quebec, Que.
126,181	Enid Hazel	Barrington	Schr—Glt	1908	Shelburne, N.S.	52 0	18 0	6 7	31	Rowland Forbes, et al., Forbes Point, N.S.
94,735	Ensenada	Windsor, N.S.	Bktn—Bkgt.	1889	South Maitland, N.S.	196 0	37 0	19 1	969	F. C. Lockhart, et al., Brooklyn, N.Y., U.S.A.
94,659	Enterprise	Lunenburg	Schr—Glt	1888	LaHave, N.S.	74 4	23 2	8 9	70	Geo. W. McKay, Summerside, P.E.I.
100,482	Enterprise	Moncton	Bktn—Bkgt.	1891	Hopewell Cape, N.B.	159 3	33 4	13 0	499	Thomas C. Thomson, Mobile, Ala., U.S.A.
122,467	Enterprise	Yarmouth	Sloop	1906	Cape Island, N.S.	30 0	11 0	6 0	10	David O. Gardner, M.O., Port Ia Tour, N.S.

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107,414 Ephrem	Montreal	Barge—Chd	1889 Yamaska, Que.	104 3	22 8	8 3	144 Joseph Bertrand, Champlain, Que.
112,103 Erema II	Halifax	Sehr—Glt	1902 Mahone Bay, N.S.	73 6	22 2	8 8	71 Levi Hart & Son, Ltd., Halifax, N.S.
64,911 Erie	Quebec	Barge—Chd	1871 Quebec, Que.	123 5	24 8	9 3	207 W. W. Tate, Montreal, Que.
77,816 Eric Queen	Port Rowan	Sehr—Glt	1874 Port Rowan, Ont.	115 0	23 6	10 2	217 James O'Guy, et al., Oshawa, Ont.
111,434 Ermynthunde	Halifax	Sehr—Glt	1902 Sheburne, N.S.	57 0	17 4	7 6	36 Archibald Darrach, Herring Cove, N.S.
100,581 Ernest	Montreal	Barge—Chd	1892 Pterreville, Que.	108 2	23 0	7 8	109 E. Dancan, Pterreville, Que.
126,311 Erzie G. Mildred	Barrington	Sloop	1908 Port Clyde, N.S.	28 5	11 9	5 2	19 Selkams Nickerson, M.O., Lower Woods Harbour, N.S.
103,776 Esk	Chatham, N.B.	Sehr—Glt	1897 Caraquet, N.B.	40 0	13 3	5 0	14 Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
126,591 Eskimo	Parrsboro'	Sehr—Glt	1909 Apple River, N.S.	79 2	27 6	6 8	99 Charles T. White & Son, Ltd., East Apple River, N.S.
61,416 Espérance	Chatham, N.B.	Sehr—Glt	1871 Shippigan, N.B.	31 8	11 4	4 1	10 Thos. Ahier, Shippigan, N.B.
88,698 Essie C.	St. John, N.B.	Sehr—Glt	1885 Jemseg, N.B.	74 7	26 0	6 5	73 Jno. E. Moore, St. John, N.B.
121,809 Estella	Yarmouth	Sloop	1905 Tasket Wedge, N.S.	35 0	11 2	6 0	11 N. Pothier, Tasket Wedge, N.S.
100,772 Estelle	Chatham, N.B.	Sehr—Glt	1892 Caraquet, N.B.	37 1	13 5	5 0	13 P. Rive, Caraquet, N.B.
89,718 Estelle	Quebec	Sehr—Glt	1880 Sault-au-Mouton, Que.	75 0	25 5	8 1	90 Donat Therien, fils, M.O., Tadoussac, Que.
117,141 Etha May	Halifax	Sehr—Glt	1905 Dover, N.S.	41 2	11 5	5 2	11 G. Johnson, Dover, N.S.
116,347 Ethel	Arichat	Sehr—Glt	1896 Canso, N.S.	36 3	10 4	6 0	11 F. B. Saunders, Canso, N.S.
100,787 Ethel	Chatham, N.B.	Sehr—Glt	1891 Caraquet, N.B.	38 6	12 8	4 5	11 Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
107,473 Ethel	Digby	Sehr—Glt	1899 White Cove, N.S.	46 0	15 7	6 1	22 Lorin Wilson, Grand Harbour, Grand Manan, N.B.
112,087 Ethel	Lamouburg	Sehr—Glt	1902 Petite Riviere, N.S.	93 2	24 6	9 4	99 W. N. Reinhardt, La Have, N.S.
96,863 Ethel	Montreal	Barge—Chd	1897 Toronto, Ont.	130 0	27 0	11 2	335 The Montreal Transportation Co., Ltd., Montreal, Que.
103,113 Ethel	St. Andrews	Sehr—Glt	1881 Pulnico, N.S.	30 0	11 0	5 0	10 W. J. Galbraith, Lepricau, N.B.
85,551 Ethel	Yarmouth	Sehr—Glt	1884 Tasket Wedge, N.S.	88 5	23 6	9 5	93 Wm. McLeod, North Sydney, N.S.
83,238 Ethel Aggie	Charlottetown	Sehr—Glt	1882 Cape Traverse, P.E.I.	58 7	19 4	7 5	48 Clovis Richards, Buctouche, N.B.
91,705 Ethel Clarke	Digby	Bktn—Bkght	1891 Bear River, N.S.	142 3	32 0	12 2	397 W. G. Clarke, et al., Bear River, N.S.
112,236 Ethel M.	St. John, N.B.	Sloop	1901 St. John, N.B.	24 3	9 8	3 0	5 Walter Logan, St. John, N.B.

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107,475	Ethel May.....	Digby.....	Sloop.....	1899	Parker's Cove, N.S.....	33 0	12 7	6 0	16	George E. Corbett, Annapolis Royal, N.S.
121,088	Ethel May.....	Yarmouth.....	Sloop.....	1904	Clarke's Harbour, N.S.....	33 0	11 4	6 0	10	S. Messenger, Cape Island, N.S.
122,503	Ethel R.....	St. Andrews.....	Sloop.....	1902	St. George, N.B.....	26 0	11 7	6 0	12	Clarence M. Richardson, Grand Manan, N.B.
107,793	Ethel & Carrie.....	St. John, N.B.....	Schr—Glt.....	1896	St. John, N.B.....	39 8	14 0	6 2	15	Albert Wooster, Grand Harbour, Grand Manan, N.B.
100,436	Ethyl B. Sumner.....	Moncton.....	Schr—Glt.....	1901	Harvey, N.B.....	136 9	33 0	12 1	353	F. W. Sumner, Moncton, N.B.
96,788	Etienne.....	Halifax.....	Sloop.....	1888	Halifax, N.S.....	28 3	9 0	3 7	4	John E. Butler, Halifax, N.S.
100,353	Etna.....	Quebec.....	Sloop.....	1886	St. Michel, Que.....	37 6	13 8	5 0	14	Joseph Bergeron, Les Eboulements, Que.
103,231	Etoile.....	Montréal.....	Sloop.....	1894	St. Thomas, Que.....	83 6	21 4	4 8	61	Lorne Lambert, St. Roch, Que.
75,757	Etta.....	Yarmouth.....	Schr—Glt.....	1879	Brookville, N.S.....	44 0	14 5	5 5	17	J. C. Webber, Westport, N.S.
111,527	Etta H.....	Digby.....	Schr—Glt.....	1901	Port Maitland, N.S.....	33 0	10 2	5 9	10	Ed. Walsh, <i>et al.</i> , Westport, N.S.
122,137	Etta M.....	Yarmouth.....	Sloop.....	1905	Barrington, N.S.....	30 0	10 6	6 0	10	Clifford Kendrick, Shag Harbour, N.S.
121,796	Etta N.....	Yarmouth.....	Sloop.....	1904	Cape Island, N.S.....	31 0	11 4	6 0	10	J. G. Newell, Cape Island, N.S.
103,795	Etta Vaughan.....	Shelburne.....	Schr—Glt.....	1899	Shelburne, N. S.....	83 0	23 6	9 4	98	B. P. Thorbourn, M.O., Sand Point, N.S.
85,372	Eudora.....	Halifax.....	Bk—Bq.....	1882	Maccan, N.S.....	185 4	38 9	22 3	1110	George O'Brien, Maccan, N.S.



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80,684	Eugène Demers	Montreal	Sloop	1881	Gentilly, Que	89 8	24 2	8 9	159	C. Labrecque, Lanoraie, Que.
80,751	Eugénie	Quebec	Sehr—Glt	1880	Esquimaux Point, Que.	62 0	19 5	8 0	48	Henri Bontiane, Tadoussac, Que.
107,356	Enlalie C.	Sydney	Sehr—Glt	1897	North Sydney, N.S.	31 3	12 1	4 8	6	John Leonard, Mair-à-Dieu, N.S.
112,310	Eureka	St. Andrews	Sloop	1901	Grand Manan, N.B.	33 4	13 0	5 5	14	L. C. Guphill, Grand Manan, N.B.
121,914	Eureka	Sorel	Sloop	1907	Yamaska, Que.	106 0	23 2	6 9	104	Mrs. Mary Labrecque, Pierreville, Que.
90,708	Euretta King	St. Catharines	Scow—Chd	1887	Welland, Ont	110 9	23 2	6 6	130	Allan J. Holloway, Toronto, Ont.
80,672	Eva	Montreal	Barge—Chd	1881	Yamaska, Que	106 0	22 6	7 0	154	Canadian Forwarding & Export Co., Ltd., Montreal, Que.
97,636	Eva	Yarmouth	Sehr—Glt	1891	Tusket, N.S.	35 4	11 9	4 7	10	Gabriel Bourke, Tusket, N.S.
122,572	Eva	Yarmouth	Sloop	1907	Pulnico, N.S.	33 0	13 0	6 8	12	Thomas Amiro, M.O., Pabnico, N.S.
125,989	Eva C.	Parrsboro.	Sehr—Glt	1909	Port Greville, N.S.	126 5	31 0	10 6	250	G. Melville Cochrane, M.O., Fox River, N.S.
122,461	Eva E.	Yarmouth	Sloop	1906	Cape Island, N.S.	30 0	10 6	6 0	10	Aaron Allen, Yarmouth, N.S.
116,518	Eva June	Lamburg	Sehr—Glt	1904	Lamburg, N.S.	94 6	25 0	10 0	93	A. Corkum, M.O., La Have, N.S.
85,731	Eva L. H.	Shelburne	Sehr—Glt	1883	Malone Bay, N.S.	65 2	22 0	8 2	62	Bradford P. Thorburn, M.O., Sand Point, N.S.
121,901	Eva M.	Barrington	Sloop	1905	Clarke's Harbour, N.S.	30 0	11 9	6 0	11	Eldridge Hagar, <i>et al.</i> , Red Head, N.S.
96,785	Eva M. B.	Halifax	Sehr—Glt	1890	Chezetcook, N.S.	55 4	19 9	8 0	45	Ralph McKenzie, M.O., Jordan River, N.S.
126,480	Eva M. D.	Halifax	Sehr—Glt	1910	Shelburne, N.S.	63 0	18 0	7 4	39	Edward V., James L. and John Paul Dempsey, Herring Cove, N.S.
*88,370	Eva Marie	Victoria	Sehr—Glt	1884	Victoria, B.C.	108 0	18 4	6 7	77	Victor Jacobsen, Victoria, B.C.
116,343	Eva May	Archieat	Sehr—Glt	1903	St. Peter's, N.S.	37 5	11 6	5 0	11	Thomas Boudrot and James LeBlanc, J.O., Petit de Grat, N.S.
190,432	Eva May	Charlottetown	Sehr—Glt	1901	Summerside, P.E.I.	76 7	21 3	9 0	69	W. L. Dean and Neil Stewart, Charlottetown, P.E.I.
90,634	Eva Me.	Yarmouth	Sehr—Glt	1885	Argyle, N.S.	44 6	14 5	5 5	19	Thos. E. Nickerson, Pabnico, N.S.
126,345	Eva S.	Barrington	Sloop	1910	Clarke's Harbour, N.S.	34 5	11 0	5 8	10	Gabriel R. Swin, Clarke's Harbour, N.S.
83,136	Eva Stewart	Parrsboro'	Sehr—Glt	1881	Bridgewater, N.S.	82 6	24 2	9 3	98	Isaac Fuhmore, M.O., Five Islands, N.S.
100,745	Evaadne	Pictou, N.S.	Sehr—Glt	1900	River John, N.S.	129 2	31 0	12 1	361	Charles Archibald, Halifax, N.S.
117,048	Evangeline	Barrington	Sloop	1905	Clarke's Harbour, N.S.	30 0	11 8	6 7	11	Foster Crowell, Clarke's Harbour, N.S.
92,417	Evangeline	Chatham, N.B.	Sehr—Glt	1889	Tracadie, N.B.	33 8	11 4	5 0	11	Wm. Fruing & Co., Ltd., Jersey.

\* Formerly "Rainbow" and steamer "Teaser." † Formerly "Howard L." Foreign name "I. H. Nickerson."

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100,905	Evangeline.....	Chatham, N.B.....	Schr—Glt.....	1892	Caraquet, N.B.....	36 0	12 3	4 4	10	Fenton Carroll, M.O., Chatham, N.B.
122,058	Evangeline.....	Chatham, N.B.....	Schr—Glt.....	1907	New Bandon, N.B.....	33 8	11 5	10 2	10	Vilas Frigault, New Bandon, N.B.
92,564	Evangeline.....	Halifax.....	Schr—Glt.....	1885	Chezetcook, N.S.....	42 5	15 8	6 3	53	John A. Neville, Halifax, N.S.
116,675	Evangeline.....	St. Andrews.....	Sloop.....	1903	Shelburne, N.S.....	37 0	13 3	5 6	15	Arthur Green, Grand Manan, N.B.
122,115	Evangeline.....	Sydney.....	Sloop.....	1906	Ingonish, N.S.....	33 6	11 9	5 3	10	John G. Hines, M.O., Ingonish, N.S.
112,281	Eveline.....	Digby.....	Schr—Glt.....	1902	Meteghan, N.S.....	40 0	13 7	7 0	22	Cesare Robichaud, Meteghan, N.S.
103,064	Eveline.....	Yarmouth.....	Schr—Glt.....	1895	Morris Island, N.S.....	32 4	10 8	4 4	8	T. Moulison, Yarmouth, N.S.
103,794	Evelyn.....	Charlottetown.....	Schr—Glt.....	1899	Shelburne, N.S.....	107 0	29 5	10 6	167	J. C. Crosby, St. John's, Nfld.
.....	Evelyn.....	Kingston.....	Schr—Glt.....	1867	Storrington, Ont.....	90 1	22 2	5 7	97	Wm. Myles, Kingston, Ont.
116,520	Evelyn.....	Lunenburg.....	Schr—Glt.....	1905	Lunenburg, N.S.....	48 0	13 8	6 0	18	A. F. Davison, Bridgewater, N.S.
112,005	Evelyn.....	Parrsboro.....	Schr—Glt.....	1907	Granville, N.S.....	142 6	30 9	11 5	287	Frank W. Pickels, M.O., Annapolis Royal, N.S.
66,957	Evelyn.....	St. John, N. B.....	Schr—Glt.....	1874	Salmon Bay, N.B.....	72 8	24 4	6 8	70	John Henry Potter, Canning, N.S.
126,814	Evelyn V. Miller.....	Lunenburg.....	Schr—Glt.....	1910	Mahone Bay, N.S.....	109 0	26 0	11 2	99	Henry W. Adams, M.O., Lunenburg, N.S.
*86,540	Everett G. Griggs.....	Victoria.....	Bktn—Bkglt.....	1883	Belfast, Ireland.....	308 2	42 9	25 1	2351	The Everett G. Griggs Ship Company, Ltd., Victoria, B.C.

\*Formerly "Lord Wolseley" and foreign name "Columbia."

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94,855	Evolution.....	Parrsboro'	Schr—Glt.....	1889	Spencer's Island, N.S.....	107 0	28 3	10 5	173	Cyrus L. Baird, Kentville, N.S.
111,945	Ewen No. 2.....	New Westminster..	Barge—Chd.....	1898	New Westminster, B.C.....	70 0	24 0	5 5	92	A. Ewen, New Westminster, B.C.
111,944	Ewen No. 4.....	New Westminster..	Barge—Chd.....	1900	New Westminster, B.C.....	60 0	18 0	4 3	46	A. Ewen, New Westminster, B.C.
122,627	Excavator.....	Chatham, N.B.....	Dredge—Drague	1908	Chatham, N.B.....	38 0	13 0	3 0	13	Peter England, Chatham, N.B.
160,248	Excelsior.....	Halifax.....	Schr—Glt.....	1894	Spry Bay, N.S.....	38 5	12 2	5 8	14	Mrs. M. W. Andrews, Isaac's Harbour, N.S.
116,846	Excelsior.....	Owen Sound.....	Dredge—Drague	1906	Welland, Ont.....	100 0	36 0	9 3	372	Canadian Dredging Co., Ltd., Durham, Ont.
37,521	Exchange.....	Liverpool.....	Schr—Glt.....	1839	Old Sableck, Me., U.S.A.....	70 0	22 0	8 5	86	J. Shannwhite, Malton Bay, N.S.
80,803	Exenia.....	Windsor, N.S.....	Schr—Glt.....	1880	Cornwallis, N.S.....	43 0	15 5	6 2	18	Wm. Sparks, <i>et al.</i> , Grand Manan, N.B.
100,172	Exephire.....	Montreal.....	Sloop.....	1890	Pierreville, Que.....	86 8	22 0	6 0	79	F. LeMontagne, St. Louis de Bonsecours, Que.
125,966	Exilda.....	Parrsboro.....	Schr—Glt.....	1908	Port Greville, N.S.....	144 9	34 0	11 4	349	Pugsley's Shipping, Ltd., Eatonville, N.S.
94,678	Extemate.....	Halifax.....	Schr—Glt.....	1879	Mahone Bay, N.S.....	34 0	11 1	5 0	10	Alex. Tough, Harrietsfield, N.S.
121,714	F. No. 1.....	Vancouver.....	Scow—Chd.....	1904	Nanaimo, B.C.....	75 0	27 0	7 0	86	John D. Foreman, Vancouver, B.C.
111,496	F. B.....	Quebec.....	Schr—Glt.....	1899	Tadoussac, Que.....	46 4	15 5	5 6	24	Joseph E. Cloutier, Chicoutimi, Que.
126,385	F. D.....	Quebec.....	Schr—Glt.....	1908	Isle aux Coudres, Que.....	50 0	15 0	5 4	28	Francois Degagne, M.O., Isle aux Coudres, Que.
107,933	F. B. & Co. No. 1.....	New Westminster..	Barge—Chd.....	1900	New Westminster, B.C.....	70 0	26 0	4 5	82	Wm. H. Jamplaine, New Westminster, B.C.
103,198	F. P. Wade.....	Halifax.....	Schr—Glt.....	1895	Liverpool, N.S.....	89 0	24 3	9 1	99	Arthur Crooks, M.O., Liscomb, N.S.
100,632	F. C. No. 1.....	Victoria.....	Scow—Chd.....	1891	Nanaimo, B.C.....	60 0	20 0	4 9	49	J. D. Foreman, Vancouver, B.C.
126,018	F. C. Loekhart.....	Annapolis Royal..	Schr—Glt.....	1910	Annapolis Royal, N.S.....	125 0	31 4	11 8	268	Frank W. Pickles, M.O., Annapolis Royal, N.S.
126,686	F. G. No. 1.....	Montreal.....	Scow—Chd.....	1909	Cardinal, Ont.....	40 0	20 1	4 7	92	Frank Gilbert, Montreal, Que.
126,715	F. G. French.....	St. John, N.B.....	Schr—Glt.....	1887	Bath, Me., U.S.A.....	98 2	28 1	8 3	152	Abraham Holmes, Port Wade, N.S.
190,818	F. H. Burton.....	Kingston.....	Schr—Glt.....	1853	Dundas, Ont.....	103 0	20 5	9 0	137	John Hart, <i>et al.</i> , Picton, Ont.
130,333	F. L. No. 1.....	Montreal.....	Scow—Chd.....	1902	Picton, N.S.....	52 0	22 0	6 4	76	Francis Lemoine, Montreal, Que.
130,394	F. L. No. 2.....	Montreal.....	Scow—Chd.....	1901	St. Pierre, Mir.....	46 0	20 0	6 8	64	Francis Lemoine, Montreal, Que.

† Formerly "Great Western."

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130,395	F. L. No. 3.	Montreal.	Scow—Chd.	1901	St. Pierre, Miq.	46 0	20 0	5 7	53	Francis Lemoine, Montreal, Que.
111,397	F. W. Pickels	Quebec.	Schr—Glt	1902	Bridgetown, N.S.	146 0	33 0	12 5	386	Joseph G. P. Murphy, Lunzon, Que.
116,708	F. W. Thompson	Quebec	Schr—Glt	1904	Leclercville, Que	94 8	23 2	7 8	119	David Tousignant, Leclercville, Que.
90,614	F. & E. Givan	Moncton	Schr—Glt	1886	Cambridge, N.B.	78 1	27 0	7 9	99	F. W. Givan, Moncton, N.B.
111,543	F. & R. No. 1.	Vancouver	Barge—Chd	1899	New Westminster, B.C	77 1	28 2	6 7	86	George H. French, <i>et al.</i> , Vancouver, B.C.
111,823	F. & R. No. 2	Vancouver	Barge—Chd	1897	Vancouver, B.C.	68 5	21 9	6 0	80	Albert T. Ingram, Vancouver, B.C.
116,786	F. & R. No. 3.	Vancouver	Barge—Chd	1904	Vancouver, B.C.	74 5	30 0	7 0	131	G. H. French, <i>et al.</i> , Vancouver, B.C.
*72,377	Fabiola.	Preton, Ont.	Schr—Glt.	1852 1876	Oakville, Ont. Fortsmouth, Ont.	95 0	22 3	9 0	131	James Swift, Kingston, Ont.
65,058	Fabiola.	Quebec.	Schr—Glt	1872	Deschambault, Que	100 0	22 6	9 6	147	Thomas Frenette, Portneuf, Que.
110,852	Fabiola.	Quebec.	Schr—Glt	1893	Anse St. Jean, Que	70 2	21 9	8 5	81	J. Sinaud, M.O., St. Simeon, Que.
77,776	lina.	(Goderich)	Schr—Glt	1880	Kincardine, Ont	46 0	12 0	5 0	17	Jas. Johns, Southampton, Ont.
100,535	Fairplay	Yarmouth	Schr—Glt	1893	Clare, N.S.	33 9	11 8	4 4	11	Luake Holmes, jr., Halifax, N.S.
100,247	Fairy Queen	Halifax	Schr—Glt	1894	Sambro, N.S.	35 6	11 5	5 9	11	G. H. Nickerson, Sambro, N.S.
74,329	Fairy Queen	Yarmouth.	Schr—Glt	1877	Cape St. Mary, N.S.	38 0	12 6	6 0	13	W. E. Coggins, Westport, N.S.

\* Formerly "Royal Oak." † Formerly a steamer.

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103,001	Falcon	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	33 0	12 6	4 4	10 T. Ahier,*Shippigan, N.B.
123,304	Falcon	Lanenburg	Schr—Glt	1907	La Have, N.S.	79 2	23 2	9 2	85 Edman B. Walters, M.O., La Have, N.S.
123,310	Falcon	Lanenburg	Sloop	1907	Tanook, N.S.	30 4	8 0	3 2	4 Keith Hudson, Cowes, Isle of Wight, G.B.
88,276	Falcon	St. Andrews	Schr—Glt	1881	Eastport, Me., U.S.A.	39 0	13 0	5 7	12 Judson Stanley, Grand Manan, N.B.
107,908	Falcon	St. Andrews	Sloop	1890	St. John, N.B.	24 0	10 2	5 0	8 Mrs. Eveleen Ingalls, Grand Manan, N.B.
103,120	Falmouth	St. Andrews	Sloop	1880	Campo Bello, N.B.	30 0	11 4	6 0	10 W. Dalzelle, sr., Grand Manan, N.B.
74,116	Fama	Halifax	Schr—Glt	1877	Sheet Harbour, N.S.	54 0	18 4	7 3	44 J. W. Forgeron, West Arichat, N.S.
103,077	Fame	Chatham, N.B.	Schr—Glt	1891	Shippigan, N.B.	34 7	12 0	4 8	10 W. S. Loggie Co., Ltd., Chatham, N.B.
	Fame	Montreal	Barge—Chd	1807	Montreal, Que.	92 1	18 8	6 8	105 P. Laplante, Lachine, Que.
103,105	Fannie	Montreal	Sloop	1894	Yamaska, Que.	133 4	28 6	18 8	305 Canadian Forwarding & Export Co., Ltd., Montreal, Que.
83,339	Fannie R. C.	Halifax	Sloop	1882	Mahone Bay, N.S.	42 0	15 5	6 5	22 Thos. Roberts, Cap Ozo, Que.
88,462	Fannie S.	Arichat	Schr—Glt	1892	River Bourgeois, N.S.	49 4	17 0	6 7	28 Daniel Sampson, River Bourgeois, N.S.
121,900	Fannie W. Freeman	Shelburne	Schr—Glt	1881	Gloicester, Mass., U.S.A.	87 0	22 7	8 4	79 Corbett Bastone, Nippers Harbour, Nfld.
100,872	Fanny	St. John, N.B.	Schr—Glt	1893	Perry's Point, N.B.	78 5	27 3	7 0	91 T. S. Henshaw, Deep Brook, N.S.
61,910	Fanny Ellis	Liverpool	Schr—Glt	1870	Liverpool, N.S.	52 0	19 0	6 6	36 P. Farrell, Liverpool, N.S.
103,493	Fanny McLean	Lanenburg	Schr—Glt	1881	La Have, N.S.	33 8	12 4	4 7	9 D. Hume, East Chester, N.S.
121,883	Fanny Rose	Yarmouth	Sloop	1906	Tusket Wedge, N.S.	36 0	12 4	7 0	15 Charles E. Pothier, M.O., Tusket Wedge, N.S.
77,763	Fanny Young	Port Hawkesbury	Schr—Glt	1880	Shelburne, N.S.	80 0	22 5	9 1	85 W. T. Eastman and B. Buffett, North Sydney, N.S.
80,689	Farand	Montreal	Sloop	1881	St. Thomas de Pierreville, Que.	95 0	23 0	6 3	92 Joseph Lizotte, Sorel, Que.
100,467	Faucou	Quebec	Sloop	1889	Quebec, Que.	44 8	14 2	4 6	18 P. M. Duchêne, Quebec, Que.
107,054	Favorite	Barrington	Schr—Glt	1900	Barrington, N.S.	58 0	18 1	6 6	28 Ewart Bouflier, et al., Marriotts Cove, N.S.
	Favorite	Montreal	Barge—Chd	1873	St. Aimé, Que.	118 1	23 0	7 2	169 G. Fraser and Hugh McKinnon, Dundee, Que.
61,302	Favourite	Victoria	Schr—Glt	1898	Sooke, B.C.	71 5	22 0	8 5	80 Victoria Sealing Co., Ltd., Victoria, B. C.
75,614	Fawn	Digby	Schr—Glt	1877	Shelburne, N.S.	43 6	15 7	6 2	17 James B. Ogilvie, Parrsboro, N.S.
122,095	Felton	Yarmouth	Sloop	1906	Cape Island, N.S.	36 0	13 0	7 0	16 Russell B. Wyman, Yarmouth, N.S.

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126,728	Fendon	Peterboro'	Scow—Chd.	1903	Peterboro, Ont.	71 0	26 0	4 6	146	The Minister of Railways and Canals, Ottawa, Ont.
126,543	Ferida	Vancouver	Sloop.	1908	Vancouver, B.C.	25 3	7 2	5 0	6	Henry A. Bulwer, Vancouver, B.C.
122,621	Fillera	Chatham, N.B.	Schr—Glt.	1908	Lanquae, N.B.	37 3	12 8	6 3	18	James P. Chiasson, Lanquae, N.B.
107,902	Fin Back	St. Andrews	Sloop.	1898	St. John, N.B.	40 0	15 0	6 0	24	Frank Ingersoll, Grand Manan, N.B.
121,874	Finette May	Yarmouth	Sloop.	1906	Yarmouth, N.S.	33 0	11 3	6 0	12	Judson A. Crocker, Yarmouth, N.S.
116,882	Fiona	Aricbat.	Schr—Glt.	1903	Post Felix, N.S.	35 0	10 6	6 2	10	Martin Pelrine, Larry's River, N.S.
92,607	Furst Trial	Sydney	Schr—Glt.	1889	Ingonish, N.S.	31 6	11 7	5 9	9	J. C. Baker, North Sydney, N.S.
121,894	Fish Hawk	Yarmouth	Sloop.	1904	Cape Island, N.S.	31 0	11 0	6 0	10	G. A. Swim, M. O. Clarke's Harbour, N.S.
100,298	Fisher	Chatham, N.B.	Schr—Glt.	1891	Shippigan, N.B.	35 4	11 6	5 0	12	André D. Chiasson, Lanquae, N.B.
	Five (5)	Montreal	Barge—Chd.	1873	Pierreville, Que.	90 8	23 5	5 8	86	M. Lespérance, St. Anne, Que.
66,749	Flash	Halifax	Schr—Glt.	1875	Liverpool, N.S.	47 0	16 0	6 7	24	J. H. Lane, Owl's Head, N.S.
80,065	Flash	St. John, N.B.	Schr—Glt.	1881	Indian town, N.B.	76 4	26 0	7 6	94	Amos Tower, St. John, N.B.
61,445	Flavie	Chatham, N.B.	Schr—Glt.	1874	Shippigan, N.B.	36 5	12 2	4 5	13	Pierre Noce, Shippigan, N.B.
92,511	Fleet Wing	St. Andrews	Schr—Glt.	1887	Westport, N.S.	29 0	11 3	5 0	11	Addison Mathews, St. George, N.B.

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111,468	Floating	Chatham, N.B.	Schr—Glt	1901	Shippigan, N.B.	38.8	12.6	5.4	14	Wm. Fring & Co., Ltd., Jersey.
88,227	Fleetwing	Halifax	Schr—Glt	1884	Chozetook, N.S.	47.5	18.2	7.8	32	Angus Roddy, Boylston, N.S.
107,665	Floating	Quebec	Schr—Glt	1898	Seven Islands, Que.	59.2	18.2	6.2	42	Ellie Imbeault, St. Ives, Que.
85,476	Fleetwing	Shedburne	Schr—Glt	1857	Jordan River, N.S.	38.6	13.2	5.6	15	Wm. McMillan, Lockeport, N.S.
90,776	Floating	Windsor, Ont.	Schr—Glt	1897	Wilson, N.Y., U.S.A.	108.0	21.6	7.9	162	Joseph Cochran, Port Colborne, Ont.
116,967	Fleur de Lis	St. Andrews	Schr—Glt	1879	Gougester, Mass., U.S.A.	36.2	13.2	5.6	16	A. G. Boyne, St. John, N.B.
77,585	Fleur de Marie	Montreal	Sloop	1878	Lamoraie, Que.	99.5	23.0	7.0	113	E. Haynemaud, Lamoraie, Que.
100,808	Fleur de Marie	Quebec	Schr—Glt	1893	St. Siméon, Que.	61.1	20.2	6.1	49	Manrico Degagny, Les Eboulements, Que.
122,146	Flirt	Yarmouth	Sloop	1906	Tasket Wedge, N.S.	36.0	13.0	6.6	16	Marc Boudreau, Tasket Wedge, N.S.
103,733	Flo. F. Mader	Lunenburg	Schr—Glt	1896	Mahone Bay, N.S.	91.7	25.0	10.4	100	Charles U. Mader, Mahone Bay, N.S.
126,776	Floating Crane No. 1	Montreal	Scow—Chd.	1908	Barrow, G.B.	200.5	13.1	9.2	115	Harbour Commissioners of Montreal, Montreal, Que.
85,611	Flora	Halifax	Schr—Glt	1883	Mahone Bay, N.S.	58.0	18.9	7.2	42	Freeman J. Boutilier, M.O., Indian Harbour, N.S.
90,654	Flora	Liverpool	Schr—Glt	1886	Pubnico, N.S.	75.4	21.6	8.0	61	W. W. Lewis, Louisburg, N.S.
83,367	Flora	Quebec	Schr—Glt	1880	Portneuf, Que.	76.1	29.2	6.3	65	J. B. Dusault, Portneuf, Que.
107,906	Flora	St. Andrews	Sloop	1896	West Isles, N.B.	39.0	12.2	6.2	14	Grant L. Dakin, Grand Manan, N.B.
122,046	Flora	St. Andrews	Schr—Glt	1866	Essex, Mass., U.S.A.	55.0	17.2	6.5	31	Clarence and Wesley Newton, J.O., Grand Manan, N.B.
111,522	Flora B	St. Andrews	Sloop	1894	Grand Manan, N.B.	32.0	12.1	5.0	15	Nelson Ingersoll, Grand Manan, N.B.
83,098	Flora Bell	Port Hawkesbury	Schr—Glt	1884	Mahon, N.S.	50.5	19.2	7.1	39	Gabriel White, Margaree, N.S.
71,167	Flora Carwith	Whitby	Schr—Glt	1873	Mill Point, Ont.	115.0	23.5	8.9	190	John McLellan, M.O., Bowmanville, Ont.
117,163	Flora M	Windsor, N.S.	Schr—Glt	1906	Hantsport, N.S.	97.0	27.0	9.5	152	Thomas A. Marsters, Hantsport, N.S.
116,290	Flora M.J.	Halifax	Schr—Glt	1904	Mahone Bay, N.S.	75.6	22.8	8.7	78	James Julien, M.O., Grand Desert, N.S.
90,757	Flora T.	Charlottetown	Schr—Glt	1888	Port Hawkesbury, N.S.	59.5	19.9	6.8	52	Charles Trenholm, Port Elgin, N.B.
94,854	Flora Wester	St. Andrews	Schr—Glt	1873	Wisasset, Me., U.S.A.	10.4	13.0	5.7	22	Henry Burnham, Grand Manan, N.B.
116,396	Florence	Charlottetown	Schr—Glt	1905	Rusticoville, P.E.I.	81.3	21.0	8.0	74	J. Gallant, Rusticoville, P.E.I.
122,056	Florence	Charlottetown	Schr—Glt	1907	Murray Harbour, P.E.I.	34.0	11.6	5.6	14	Philip Willard, Murray Harbour, P.E.I.

\* Formerly "Ada Louise."

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96,774	Florence	Port Hawkesbury	Schr—Glt	1894	Cheticamp, N.S.	33 0	11 4	5 1	11	Thos. Power, Cheticamp, N.S.
103,104	Florence	Montreal	Sloop	1894	St. Thomas, Que.	108 0	23 0	7 8	153	Adelard Yergeau, Pierreville, Que.
116,968	Florence	St. Andrews	Sloop	1894	Bristol, Me., U.S.A.	36 2	14 2	7 2	18	J. F. Eldridge, Beaver Harbour, N.B.
80,031	Florence	St. John, N.B.	Schr—Glt	1879	Chance Harbour, N.B.	37 8	14 4	6 0	15	John Kirby, Chipman's Brook, N.S.
	Florence	Windsor, Ont.	Scow—Clud	1892	Belle River, Ont.	60 0	15 6	3 4	32	H. Campeau, Belle River, Ont.
80,829	Florence B.	Arichat	Schr—Glt	1880	New Dublin, N.S.	52 4	17 9	7 2	32	Charles Bondrot, River Bourgeois, N.S.
122,004	Florence B.	Lunenburg	Schr—Glt	1906	La Have, N.S.	60 8	17 8	7 9	46	Atlantic Fish Companies, Ltd., Lunenburg, N.S.
116,531	Florence B. W.	Halifax	Schr—Glt	1905	Mahone Bay, N.S.	46 2	15 6	7 0	24	David Duggan, East Dover, N.S.
121,877	Florence C.	Yarmouth	Sloop	1906	Pinkney's Point, N.S.	35 6	12 0	7 0	15	Joseph A. Surette, Pinkney's Point, N.S.
46,907	Florence C. Lawrence	Port Hawkesbury	Schr—Glt	1864	Margaree, N.S.	71 6	21 6	9 1	70	William Buckle, Margaree, N.S.
117,093	Florence D.	Arichat	Schr—Glt	1905	Port Felix, N.S.	36 0	12 0	5 8	11	Wm. Digdon, White Head, N.S.
122,032	Florence E. Melanson	Weymouth	Schr—Glt	1908	Gilbert's Cove, N.S.	88 0	25 6	8 6	99	B. N. Melanson, Gilbert's Cove, N.S.
100,250	Florence G.	Halifax	Schr—Glt	1891	Sambro, N.S.	36 6	12 5	5 4	15	Caleb Gray, Sambro, N.S.
112,232	Florence H.	Digby	Schr—Glt	1902	Maitland, N.S.	40 0	13 0	5 6	20	J. A. Moore, Westport, N.S.



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190,383	Florence L.	Sydney	Schr—Glt	1894 Little Bras d'Or, N.S.	34 8	12 5	25 1	10	Peter LeBlanc, Little Bras d'Or, N.S.
80,870	Florence M.	Amherst, N.S.	Schr—Glt	1906 Wallace, N.S.	76 7	21 9	8 0	76	Robert McInnis, Wallace, N.S.
112,380	Florence M.	Arichat	Schr—Glt	1903 L'Ardoise, N.S.	49 5	15 4	6 5	25	Duneau H. McKay, Glace Bay, N.S.
116,348	Florence M.	Arichat	Schr—Glt	1903 Petite de Grat, N.S.	39 4	11 2	6 4	16	Wm. J. Martell, Petite de Grat, N.S.
92,638	Florence M.	Quebec	Schr—Glt	1888 Lamenburg, N.S.	74 8	23 0	8 5	83	Joseph Simard, Ste. Anne des Monts, Que.
122,106	Florence M.	Yarmouth	Sloop	1905 Barrington, N.S.	30 0	11 0	6 6	10	John E. Niekerson, Cape Island, N.S.
94,771	Florence M. Smith	Sydney, N.S.	Schr—Glt	1888 Lamenburg, N.S.	82 5	24 0	9 1	99	John Strickland, North Sydney, N.S.
107,993	Florence May	Canso	Sloop	1894 Queensport, N.S.	37 0	11 4	6 0	11	Wentworth G. Matthews, Canso, N.S.
122,219	Florence May	St. Andrews	Schr—Glt	1901 Eastport, Me., U.S.A.	36 5	14 8	7 2	14	Geo. E. Farnsworth, Tiverton, N.S.
88,357	Floresta	Halifax	Schr—Glt	1883 Parrshoro, N.S.	65 0	21 0	7 9	57	Thos. Gosbee, Murray bour, P.E.I.
85,459	Florida	Quebec	Schr—Glt	1877 Bic, Que	37 0	13 5	4 3	13	Wm. Michaud, Isle Verte, Que.
85,751	Florida	Quebec	Schr—Glt	1882 Betebonan, Labrador	48 0	17 5	6 4	26	Geo. Tanguay, Quebec, Que.
111,611	Florida	Quebec	Schr—Glt	1901 Murray Bay, Que.	56 4	18 1	6 6	40	Edmond Tremblay, Portneuf, Que.
103,351	Floride	Quebec	Schr—Glt	1894 Natashquan, Que.	46 6	16 6	6 0	27	Nap. Blais, Esquimaux Point, Que.
* 88,348	Florrie V.	Arichat	Schr—Glt	1884 Conquerall, N.S. 1905 St. Peter's, N.S.	80 2	23 9	9 2	97	Edward LeBlanc, Arichat, N.S.
103,902	Floylong	Victoria	Schr—Glt	1893 Seattle, Wash., U.S.A.	34 8	11 3	4 8	12	Rasmus Hansen, Victoria, B.C.
83,255	Floyd	Barrington	Schr—Glt	1883 Granville, N.S.	43 2	15 8	5 8	20	John Arsenau, Little Bras d'Or, N.S.
61,405	Fly	Chatham, N. B.	Schr—Glt	1866 Shippigan, N.B. 1891 Tracadie, N.B.	36 1	12 1	4 8	11	A. McLaughlin, Tracadie, N.B.
116,273	Fly	Halifax	Schr—Glt	1903 Jeddore, N.S.	37 6	11 8	5 2	10	John Faulkner, Jeddore, N.S.
90,645	Fly	Yarmouth	Schr—Glt	1885 Tusket, N.S.	41 7	14 2	5 1	16	Robt. Niekerson, Wood's Harbour, N.S.
122,575	Fly	Barrington	Sloop	1906 Wood's Harbour, N.S.	32 4	11 2	6 0	10	Howard Snow, Port LaTour, N.S.
112,373	Flying Cloud	Arichat	Schr—Glt	1902 Gaysboro, N.S.	42 0	10 7	6 9	13	Wm. Whitman, Gaysboro, N.S.
112,165	Flying Cloud	Chatham, N. B.	Schr—Glt	1903 Shippigan, N.B.	37 8	13 2	5 2	13	John F. Robichaud, Shippigan, N.B.
61,903	Flying Cloud	Liverpool	Schr—Glt	1870 Liverpool, N.S.	47 0	17 7	6 2	20	J. Brooks, Ketch Harbour, N. S.
41,823	Flying Cloud	St. John, N. B.	Schr—Glt	1858 Rexton, N. B.	68 3	21 7	5 4	78	Samuel J. Holder, Holderville, N. B.

\*Formerly "Cymbeline."

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112,151	Flying Foam	Chatham, N.B.	Schr—Glt	1902	Caracquet, N.B.	40 0	13 0	5 8	18	The C. Robin, Collas Co., Ltd., Halifax, N.S.
100,782	Flying Foam	Chatham, N.B.	Schr—Glt	1892	Caracquet, N.B.	38 4	12 8	4 8	12	Mrs. Sarah Young and F. T. B. Young, J.O., Caracquet, N.B.
103,317	Flying Star	Port Hawkesbury	Schr—Glt	1895	Cheticamp, N.S.	32 5	10 8	5 5	11	Polite Deveaux, Eastern Harbour, N.S.
88,672	Flying Yankee	St. John, N.B.	Schr—Glt	1884	Newcastle, N.B.	54 8	19 6	5 7	35	E. M. Young, et al., White's Cove, N.B.
103,833	Federis Area	Quebec	Schr—Glt	1896	Les Ecuireuls, Que	66 3	20 7	5 8	46	Germain Marcotte, Leclereville, Que
122,354	Ford River	Kingston	Schr—Glt	1879	Milwaukee, U.S.A.	143 0	29 0	10 0	191	Henry W. Richardson, Kingston, Ont.
57,131	Forest Flower	Yarmouth	Schr—Glt	1868	Pubnico, N.S.	53 5	18 0	7 0	26	J. H. Goodwin, Pubnico, N.S.
55,531	Forest Queen	Halifax	Schr—Glt	1867	Tracadie, N.B.	67 4	21 8	9 0	75	P. D. Landry, St. Mary's, Kent Co., N.B.
85,393	Fornosa	Magdalen Islands	Schr—Glt	1884	House Harbour, Magdalen Islands, Que.	57 2	18 8	8 1	43	F. H. Delaney, House Harbour, Magdalen Islands, Que.
107,350	Forrester	Shelburne	Schr—Glt	1901	Pubnico, N.S.	45 0	14 6	6 7	23	Allan R. Morash, M.O., Lunenburg, N.S.
130,298	Fort No. 1	Vancouver	Scow—Chd.	1910	New Westminster, B.C.	61 0	26 1	7 0	99	John Hind, Vancouver, B.C.
117,059	Fortuna	Canso	Schr—Glt	1907	Tancook, N.S.	43 0	11 9	5 7	14	John H. Cousins, Jr., Canso, N.S.
116,479	Fortuna	Chatham, N.B.	Schr—Glt	1903	Pt. Misonette, N.B.	34 0	10 2	4 5	10	Prosperie Bondreau, Point Misonette, N.B.
107,602	Foster Rice	Annapolis Royal	Schr—Glt	1899	Weymouth, N.S.	107 0	28 0	10 3	179	Frank W. Pickels, M.O., Annapolis Royal, N.S.

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130,403	Foundation Co., No. 1 (The)	Montreal	Scow—Chd.	1910	Lachine, Que.	62 0	25 0	4 8	65	The Foundation Co., Ltd., Montreal, Que.
130,404	Foundation Co., No. 2 (The)	Montreal	Scow—Chd.	1910	Lachine, Que.	62 4	25 8	4 9	63	The Foundation Co., Ltd., Montreal, Que.
130,405	Foundation Co., No. 3 (The)	Montreal	Scow—Chd.	1910	Lachine, Que.	79 0	25 7	5 0	84	The Foundation Co., Ltd., Montreal, Que.
141,407	Four Brothers	Chatham, N.B.	Schr—Glt	1901	Caraquet, N.B.	39 0	13 0	5 0	13	Aurie Albert, Caraquet, N.B.
146,676	Fram.	St. Andrews	Sloop	1896	West Isles, N.B.	39 0	13 0	6 0	17	Orville Wilcox, Grand Manan, N.B.
122,285	Frances	Shelburne	Schr—Glt	1907	Shelburne, N.S.	96 5	29 5	8 6	68	William R. Longmire, <i>et al.</i> , Bridge-town, N.S.
83,441	Frances	Victoria	Sloop	1864	Compsville, Wash., U.S.A.	32 0	10 6	4 0	8	Wm. T. Cotsford, Victoria, B.C.
141,801	Frances	Weymouth	Schr—Glt	1903	Weymouth Bridge, N.S.	120 0	29 3	11 2	259	Edward P. Rice, M.O., Weymouth Bridge, N.S.
94,821	Frances A. Rice	Weymouth	Schr—Glt	1889	Weymouth, N.S.	87 5	24 8	9 0	122	John A. Stuart, Church Point, N.S.
100,691	Frances E. Willard	Pictou, N.S.	Schr—Glt	1893	Murray Harbour, P.E.I.	46 8	15 4	6 3	23	L. H. Herring, New Glasgow, N.S.
122,247	Frances I.	St. Andrews	Sloop	1906	White Head, N.B.	29 0	11 0	4 5	10	Spencer Cheney, White Head, N.B.
141,401	Frances Willard	Lunenburg	Schr—Glt	1900	Chester Basin, N.S.	90 0	24 5	9 8	85	Henry McFadrigue, Bay St. George, Nfld.
121,872	Francis A.	Yarmouth	Schr—Glt	1906	Shelburne, N.S.	84 0	22 5	9 3	93	The Yarmouth Trading Co., Ltd., Yarmouth, N.S.
146,308	Francis D. Cook	Charlottetown	Schr—Glt	1905	Murray River, P.E.I.	55 4	19 3	7 6	47	Reuben Caboon, M.O., Murray Harbour, P.E.I.
126,352	Francis Lemoine	Montreal	Dredge—Drague	1901	St. Pierre, Mich.	78 0	30 0	6 0	232	Francis Lemoine, Montreal, Que.
103,612	Francis Xavier	Quebec	Sloop	1894	St. Joachim, Que.	61 0	18 2	4 8	33	F. X. Neron, St. Joachim, Que.
107,487	Frank	Charlottetown	Schr—Glt	1897	Tignish, P.E.I.	47 6	16 3	6 3	30	Roderick D. Campbell, Glace Bay, N.S.
122,081	Frank	Charlottetown	Schr—Glt	1906	Souris, P.E.I.	34 8	10 7	5 0	10	Joseph M. Cheverie, M.O., Souris, P.E.I.
88,549	Frank	Halifax	Schr—Glt	1884	Lockeport, N.S.	37 0	13 0	5 4	12	David M. Pettis, Parrsboro', N.S.
85,291	Frank	Montreal	Barge—Chd	1881	Sorel, Que.	106 8	17 5	6 1	94	John Minden, Sorel, Que.
92,671	Frank	Pictou, N.S.	Sloop	1887	Wallace, N.S.	41 7	13 7	5 2	17	Francis K. Grant, Wallace, N.S.
130,321	Frank D. Ewen	Kingston	Barge—Chd	1888	West Bay City, Mich., U.S.A.	202 4	31 8	15 5	878	Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
126,727	Frank Fatten	Peterboro	Scow—Chd	1909	Peterboro, Ont.	40 4	16 1	2 0	29	The Minister of Railways and Canals, Ottawa, Ont.
126,581	Frank H. Adams	Lunenburg	Schr—Glt	1909	Lunenburg, N.S.	108 4	25 8	10 5	93	Froeman Anderson, M.O., Lunenburg, N.S.
55,836	Frank Newton	Sydney	Sloop	1867	Shelburne, N.S.	60 4	19 3	6 4	40	A. F. Cameron, Sherbrooke, N.S.

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117,945	Fred C.	Barrington.	Sloop.	1905	Clarke's Harbour, N.S.	33 8	11 8	6 2	12	M. E. Nickerson, <i>et al.</i> , Clarke's Harbour, N.S.
480,886	Fred. Greene.	St. Andrews.	Schr—Glt.	1881 1909	St. Andrews, N.B. Kingsport, N.S.	68 0	18 0	6 2	48	James D. Ellis, Kingsport, N.S.
100,894	Fred & Norman.	Weymouth.	Schr—Glt.	1896	Belliveau's Cove, N.S.	50 5	17 4	7 1	32	Boardman Cheney, <i>et al.</i> , Whitehead, N.B.
121,907	Freda N. Nickerson.	Barrington.	Sloop.	1906	Clarke's Harbour, N.S.	31 0	12 2	6 0	12	Prince W. Nickerson, Cape Island, N.S.
100,315	Freddie A.	Yarmouth.	Schr—Glt.	1889	Barrington, N.S.	33 0	11 5	5 1	10	John Hemlow, Yarmouth, N.S.
103,116	Freddie A. Higgins.	Charlottetown.	Schr—Glt.	1882	Kennebunk, Me., U.S.A.	80 6	24 2	6 2	78	Watson Fyfe, Stanly Bridge, P.E.I.
107,915	Freddie L.	St. Andrews.	Sloop.	1895	Quaco, N.B.	32 2	11 7	7 5	15	Charles E. Leighton, Grand Manan, N.B.
121,697	Freddie M.	Yarmouth.	Sloop.	1904	Cape Island, N.S.	31 0	11 5	6 0	10	N. Crowell, Cape Island, N.S.
103,719	Freddie M.	Yarmouth.	Schr—Glt.	1890	Belliveau's Cove, N.S.	28 5	12 0	5 0	10	G. A. Brush, Yarmouth, N.S.
71,333	Freddie M. Reynolds.	Barrington.	Schr—Glt.	1875	Clyde, N.S.	54 6	18 9	7 9	35	Geo. W. McKay, Clifton, P.E.I.
121,793	Fredena.	Yarmouth.	Sloop.	1904	Cape Island, N.S.	32 0	11 0	6 0	10	S. Hopkins, Cape Island, N.S.
97,046	Fredona.	Liverpool.	Schr—Glt.	1890	East Berlin, N.S.	35 0	12 0	5 1	12	J. W. Remby, <i>et al.</i> , West Dublin, N.S.
111,746	Fredonia.	Lunenburg.	Schr—Glt.	1902	Mahone Bay, N.S.	86 8	23 9	9 8	92	R. A. Watson, East Orange, N.J., U.S.A.
97,146	Free Trade.	St. Andrews.	Sloop.	1885	West Isles, N.B.	30 0	12 3	6 0	10	Wm. Benson, Grand Manan, N.B.

‡ Formerly "Aimie."

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77,963	Freeman Colgate.....	St. Andrews.....	Schr—Glt.....	1876	South Bristol, Me., U.S.A.	52 0	16 0	6 2	26	S. Hicks, <i>et al.</i> , Westport, N.S.
112,642	Freeport.....	Ottawa.....	Barge—Chd.....	1875	Clayton, N.Y., U.S.A.	145 0	26 4	9 8	276	James Buckley, Prescott, Ont.
85,969	Friendship.....	St. John, N.B.....	Schr—Glt.....	1882	St. Martin's, N.B.....	70 8	25 0	6 6	66	A. A. Wilbur, Harvey, N.B.
103,101	Frontenac.....	Montreal.....	Sloop.....	1894	St. Thomas, Que.....	135 8	28 1	11 9	331	J. E. Muir, Montreal, Que.
126,098	Fundy.....	St. Catharines.....	Dredge—Drague.....	1909	Welland, Ont.....	120 0	42 7	9 5	597	Dominion Dredging Co., Ltd., Ottawa, Ont.
126,700	G. C. C. No. 7.....	Montreal.....	Scow—Chd.....	1909	Unknown Cornwall, Ont.....	53 5	17 8	5 3	49	Lyon Cohen, Montreal, Que.
126,751	G. C. C. No. 8.....	Montreal.....	Scow—Chd.....	1909	Unknown Cornwall, Ont.....	46 5	17 0	4 8	38	Lyon Cohen, Montreal, Que.
90,540	G. D.....	Montreal.....	Sloop.....	1885	Yamaska, Que.....	91 2	21 7	7 4	108	H. Goyet, Lanoraie, Que.
126,695	G. D. No. 1.....	Montreal.....	Barge—Chd.....	1908	Grenville, Que.....	75 8	18 1	4 2	45	George Dansereau, Grenville, Que.
77,696	G. T. D.....	Quebec.....	Schr—Glt.....	1890	Bridgewater, N.S.....	123 0	30 0	12 2	285	John L., George D., and Allison C. Davie, J.O., Lewis, Que.
107,927	G. & K. No. 1.....	New Westminster.....	Barge—Chd.....	1900	Ladner, B.C.....	50 0	16 0	4 5	33	D. B. Grant, M. O., Ladner, B.C.
121,785	G. A. Grief.....	Ottawa.....	Barge—Chd.....	1906	Hull, Que.....	121 8	24 1	8 1	196	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
122,644	G. C. Edwards.....	Ottawa.....	Barge—Chd.....	1908	Hull, Que.....	119 7	24 1	8 0	191	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
88,555	G. C. Kelley.....	Yarmouth.....	Schr—Glt.....	1885	Shelburne, N.S.....	81 0	23 9	9 3	99	Wm. F. Fongere, M. O., Poulamond, N.S.
85,382	G. H. Marryatt.....	Halifax.....	Schr—Glt.....	1883	Mahone Bay, N.S.....	42 2	16 0	6 6	24	J. O'Toole, Louisburg, N.S.
126,407	G. H. Millen.....	Ottawa.....	Barge—Chd.....	1909	Hull, Que.....	108 0	22 9	7 2	148	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
100,311	G. H. Perry.....	Yarmouth.....	Schr—Glt.....	1891	Meteghan, N.S.....	81 0	27 0	8 0	99	Alfredo McDonough, St. Martins, N.B.
122,915	G. H. Warrington.....	Ottawa.....	Schr—Glt.....	1872	Vernillion, O., U.S.A.....	178 4	31 6	22 5	502	Edward A., Wm. W. and Franklin E. Hall, J.O., Ottawa, Ont.
116,902	G. M. Cochrane.....	Yarmouth.....	Schr—Glt.....	1905	Port Greville, N.S.....	113 2	30 0	10 6	220	The Helen Shipping Co., Ltd., Yarmouth, N.S.
122,282	G. M. Stephens.....	Shelburne.....	Sloop.....	1906	Shelburne, N.S.....	35 6	11 5	6 4	12	Harbert R. Swin, M.O., Lockeport, N.S.
85,503	G. P. Taylor.....	Yarmouth.....	Schr—Glt.....	1882	Carleton, N.B.....	41 0	11 0	5 0	13	Wm. A. Killam, Yarmouth, N.S.
122,488	G. Bluteau.....	Quebec.....	Sloop.....	1907	La Petite Riviere St. Francois Xavier, Que.....	63 6	19 6	5 2	39	Grégoire Bluteau, La Petite Riviere St. Francois Xavier, Que.
85,607	G. Walter Scott.....	St. John, N.B.....	Schr—Glt.....	1883	Cambridge, N.B.....	75 6	25 5	6 8	75	W. B. King, Farnsboro', N.S.

Foreign name "Black Diamond." \* Formerly "Tyree."

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116,207	Gabriel A .....	Yarmouth .....	Sloop .....	1903	Comeau's Hill, N.S. ....	39 0	13 4	8 0	17	David Sproule, Digby, N.S.
116,713	Gabriel de St. Nieho- las .....	Quebec .....	Sloop .....	1903	Portneuf, Que .....	45 6	15 0	5 0	21	Leandre Bouehard, Portneuf, Que.
100,778	Gaumbetta .....	Chatham, N.B. ....	Schr—Glt .....	1891	Caraquet, N.B. ....	36 0	12 8	5 4	13	W. S. Loggie Co., Ltd., Chatham, N.B.
100,501	Gamma .....	Victoria .....	Barge—Chd .....	1890	Victoria, B.C. ....	74 0	23 4	4 8	60	The Victoria Lumber & Manufactur- ing Co., Ltd., Victoria, B.C.
122,622	Gander .....	Chatham, N.B. ....	Schr—Glt .....	1908	Bay du Vin, N.B. ....	32 9	10 0	4 9	10	Harold Williston, Bay du Vin, N.B.
100,943	Garfield .....	Chatham, N.B. ....	Schr—Glt .....	1893	Shippigan, N.B. ....	34 6	11 4	4 6	10	P. Rive, Caraquet, N.B.
80,638	Garnet .....	Montreal .....	Barge—Chd .....	1882	Montreal, Que .....	109 2	22 7	7 0	154	Dickson Anderson, Montreal, Que.
103,065	Garnet .....	Yarmouth .....	Sloop .....	1895	Yarmouth, N.S. ....	48 7	17 1	5 9	27	E. K. Snow, Port La Tour, N.S.
116,525	Gatherer .....	Lunenburg .....	Schr—Glt .....	1905	Lunenburg, N.S. ....	44 4	13 4	6 2	15	Stephen Cleveland, M.O., Bayswater, N.S.
122,286	Gay Gordon (The) ..	Shelburne .....	Schr—Glt .....	1907	Shelburne, N.S. ....	103 0	25 2	10 5	119	John Harvey, St. John's, Nfld.
103,014	Gaza .....	Farrsboro' .....	Schr—Glt .....	1894	Port Greville, N.S. ....	78 0	23 1	6 2	71	Burpee L. Tucker, Farrsboro' N.S.
100,919	Gazelle .....	Chatham, N.B. ....	Schr—Glt .....	1892	Caraquet, N.B. ....	37 2	13 0	5 0	12	The C. Robin, Collas Co., Ltd., Halli- fax, N.S.
111,464	Gazelle .....	Chatham, N.B. ....	Schr—Glt .....	1901	Caraquet, N.B. ....	38 5	13 0	5 3	13	The C. Robin, Collas Co., Ltd., Halli- fax, N.S.
100,954	Gazelle .....	Chatham, N.B. ....	Schr—Glt .....	1890	Caraquet, N.B. ....	36 8	12 2	4 6	10	W. S. Loggie Co., Ltd., Chatham, N.B.

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83,260	Gazelle	Digby	Schr—Glt	1883	Granville, N.S.	45 8	15 5	6 3	20	R. B. Harris, <i>et al.</i> , Kentville, N.S.
59,379	Gazelle	St. Andrews	Schr—Glt	1869	Pembroke, Me., U.S.A.	57 0	18 5	8 0	47	Wm. Dewey, Sackville, N.B.
96,733	Gem	Chatham, N.B.	Schr—Glt	1890	Tracadie, N.B.	35 1	11 7	5 0	12	Wm. Fruing & Co., Ltd., Jersey.
100,968	Gem	Chatham, N.B.	Schr—Glt	1888	Caracquet, N.B.	35 0	12 2	4 5	11	C. Robin, Collas & Co. Ltd., Jersey.
111,774	Gem	Victoria	Schr—Glt	1898	Medakadia, B.C.	45 0	14 6	4 6	15	Luke Mark, Massett, B.C.
103,339	General	Montreal	Schr—Glt	1895	Pierreville, Que	101 0	23 0	6 8	116	Achille Lavigne, St. Paul L'Ermitte, Que.
126,182	General	Shelburne	Schr—Glt	1908	Allendale, N.S.	112 6	29 2	10 5	198	William MacMillan, Lockport, N.S.
112,192	General	Meade	Dredge—Drague		Toledo, O., U.S.A.	72 5	28 5	7 0	244	Charles S. Poone, Toronto, Ont.
88,668	General	Middleton	Schr—Glt	1885	Bay du Vin, N.B.	68 5	21 5	8 4	67	Thomas J. Caldwell and W. J. Garrett, New Carlisle, Que.
90,436	Genesta	Barrington	Schr—Glt	1891	Bear Point, N.S.	50 5	18 3	7 3	32	John R. Bailey, Murray Harbour South, P.E.I.
103,766	Genesta	Chatham, N.B.	Schr—Glt	1896	Caracquet, N.B.	34 9	12 0	5 0	12	Philius Legere, Caracquet, N.B.
90,711	Genesta	Halifax	Schr—Glt	1885	Mahone Bay, N.S.	58 9	19 0	7 2	41	Augustus Vincent, Bay St. George, Nfld.
92,673	Genesta	Pictou, N.S.	Schr—Glt	1887	Murray Harbour, P.E.I.	42 3	15 5	6 3	22	Angus Nicholson, North Sydney, C.B.
121,885	Genesta	Yarmouth	Sloop	1906	Pubnico, N.S.	35 0	11 5	6 6	13	William M. D'Entremont, M.O., Pubnico, N.S.
88,347	Genova	Victoria	Schr—Glt	1884	Lamenburg, N.S.	86 4	24 6	9 3	92	Victoria Sealing Co., Ltd., Victoria, B.C.
100,818	Genova	Ezbel	Schr—Glt	1894	Lockeport, N.S.	54 7	17 2	7 6	29	Martin Mcagher, Canso, N.S.
111,876	Genova	May	Schr—Glt	1902	Pubnico, N.S.	71 5	21 0	8 0	72	Leander Amiro, Pubnico, N.S.
112,223	Genevieve	St. John, N.B.	Schr—Glt	1902	Canning, N.B.	88 1	28 1	7 8	121	Herbert V. Butler, M.O., St. John, N.B.
117,041	Genevieve	Barrington	Sloop	1903	Shag Harbour, N.S.	32 5	12 0	6 0	11	C.A. Goreham, M.O., Wood's Harbour, N.S.
83,321	George	Ottawa	Barge—Chd	1881	Ottawa, Ont.	109 6	22 2	7 9	152	Alphonse Laplante, Lachine, Que.
116,209	George	Yarmouth	Schr—Glt	1903	Pubnico, N.S.	41 0	14 7	7 0	23	Actine Amiro, West Pubnico, N.S.
100,185	George	B. Naylor	Barge—Chd	1889	Richieu Bridge, Que.	68 5	17 3	5 2	49	Benjamin V. Naylor, Noyan, Que.
77,819	George	Daw	Schr—Glt	1875	Long Point, Ont.	42 0	13 0	4 6	15	Wm. McCulla, Port Credit, Ont.
126,609	George	Great	Barge—Chd	1910	Chatham, N.B.	112 0	26 3	6 0	116	J. B. Snowball Co., Ltd., Chatham, N.B.
92,292	George	H. Morse	Barge—Chd	1886	Ottawa, Ont.	112 0	22 6	7 0	162	The Ottawa Transportation Co., Ltd., Ottawa, Ont.

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72,073	George H. Weeks...	Arichat.....	Sloop.....	1875	Maine, U.S.A.....	42 4	14 9	4 8	17	E. Brownell, Baie Verte, N.B.
75,728	George Killam.....	Digby.....	Schr—Glt.....	1878	Meteghan, N.S.....	53 3	17 7	6 9	30	Sydney L. Justason, Penfield, N.B.
122,097	George L.....	Yarmouth.....	Schr—Glt.....	1906	Salmon River, N.S.....	34 0	12 2	6 0	13	John J. LeBlanc, M.O., Salmon River, N.S.
83,437	George M. Warner.....	Weymouth.....	Schr—Glt.....	1887	Plympton, N.S.....	80 4	23 5	8 8	94	Joseph H. Potter, M.O., Plympton, N.S.
116,246	George Penniman.....	Sault Ste. Marie.....	Barge—Chd.....	.....	U.S.A.....	90 0	19 8	6 6	83	James Purvis, Gore Bay, Ont.
107,233	George T. Davie.....	Montreal.....	Barge—Chd.....	1898	St. Joseph de Lévis, Que.	177 5	35 0	12 5	680	Montreal Transportation Co., Ltd., Montreal, Que.
* 77,918	Geo. W. Lee.....	Port Hope.....	Schr—Glt.....	1876	Oak Orchard, U.S.A.....	32 0	11 2	4 0	8	A. Covell, Brighton, Ont.
112,004	Georgina Hoop.....	Annapolis Royal.....	Schr—Glt.....	1906	Granville Ferry, N.S.....	159 0	35 3	12 0	424	Frank W. Pickels, M.O., Annapolis Royal, N.S.
100,874	Georgina E.....	Weymouth.....	Schr—Glt.....	1893	Cambridge, N.B.....	81 0	27 5	6 7	95	Vose-Messenger, Barton, N.S.
117,113	Georgian II.....	Vancouver.....	Barge—Chd.....	1905	Vancouver, B.C.....	187 0	39 0	9 8	649	Grand Trunk Pacific Railway Co., Montreal, Que.
92,546	Georgiana.....	Montreal.....	Barge—Chd.....	1886	Valleyfield, Que.....	83 6	19 0	4 9	46	O. Sicotte, Valleyfield, Que.
75,687	Georgiana.....	Quebec.....	Schr—Glt.....	1878	St. Irénée, Que.....	45 0	14 0	5 9	22	Amable Bonchard, La Petite Rivière St. François Xavier, Que.
100,454	Georgiana.....	Quebec.....	Schr—Glt.....	1892	Crane Island, Que.....	61 8	20 0	6 6	48	Joseph Hovington, Grandes Berger- onnes, Que.
94,835	Georgie Linwood.....	Digby.....	Schr—Glt.....	1871	Bristol, Me., U.S.A.....	47 3	15 7	5 7	25	Charles Boudreau, Church Point, N.S.

\* Formerly "Alice and Mary."



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122,692	Georgie M. Smith...	Yarmouth...	Sloop.....	1906	Clyde, N.S.....	31 0	11 6	7 0	13	Thomas E. Smith, Yarmouth, N.S.
116,723	Georgie Pearl ...	St. John, N.B.	Schr—Glt .....	1904	Cambridge, N.B.	85 8	27 8	8 0	118	Wm. Lipssett, et al., St. John, N.B.
116,980	Georgina .....	Chatham, N.B.	Schr—Glt .....	1905	Shippigan, N.B.	38 6	13 4	5 1	15	G. L. Dugue, Shippigan, N.B.
*126,094	Geraldine Battle....	St. Catharines....	Barge—Chd .....		U.S.A.....	138 7	32 0	9 8	214	Joseph Battle, Thorold, Ont.
122,063	Germaine .....	Montreal.....	Sloop.....	1906	Ste. Emelie, Que.....	89 3	21 0	7 5	87	Sincennes-McNaughton Line, Ltd., Montreal, Que.
121,941	Germania.....	Sorel.....	Sloop.....	1906	Yamaska, Que.....	104 7	22 8	7 2	110	Ronald Descheneaux, Notre Dame de Perreville, Que.
	Germany .....	Montreal.....	Barge—Chd .....	1870	Lanorate, Que.....	92 1	22 0	6 7	97	T. Pelouquin, St. Roch, Que.
107,997	Gertie Bell .....	Canso .....	Schr—Glt .....	1900	Country Harbour, N.S.	37 0	13 2	6 1	15	Arch. Cook, Country Harbour, N.S.
80,996	Gertie Belle .....	Gaysboro' .....	Schr—Glt .....	1885	Country Harbour, N.S.	40 8	15 8	6 0	15	C. H. Blackadar, Halifax, N.S.
100,537	Gertie H. ....	Digby.....	Schr—Glt .....	1894	Tiverton, N.S.....	54 0	17 3	6 3	32	James Paterson, St. John, N.B.
100,447	Gertie Lewis.....	Canso .....	Schr—Glt .....	1868	Booth's Bay, Me., U.S.A.	76 3	22 6	7 5	71	J. J. Saugster, Guysboro', N.S.
107,330	Gertie M. Starr....	Halifax.....	Schr—Glt .....	1901	Owl's Head, N.S.....	44 0	14 0	5 7	16	Joseph White, Beach Point, P.E.I.
122,142	Gertrude.....	Yarmouth .....	Sloop.....	1905	Barrington, N.S.....	30 0	10 6	6 0	10	Mitchell Smith, Barrington, N.S.
103,282	Gilknockie.....	Chatham, N.B.	Sloop.....	1890	Caraquet, N.B.....	32 8	12 3	4 8	11	Mrs. Sarah Young and F.T.B. Young, J.O., Caraquet, N.B.
107,431	Gilley No. 1.....	New Westminster..	Barge—Chd .....	1900	New Westminster, B.C.	72 0	24 0	6 0	104	James R. Gilley, M.O., New Westminster, B.C.
111,595	Gilley No. 2.....	New Westminster..	Barge—Chd .....	1901	New Westminster, B.C.	85 0	26 0	7 0	124	James R. Gilley, M.O., New Westminster, B.C.
117,157	Gilley No. 3 .....	New Westminster..	Barge—Chd .....		Vancouver, B.C.....	72 6	26 0	6 0	110	James R. and Walter R. Gilley, J.O., New Westminster, B.C.
117,156	Gilley No. 4.....	New Westminster..	Barge—Chd .....	1905	New Westminster, B.C.	68 0	25 0	5 8	99	James R. and Walter R. Gilley, J.O., New Westminster, B.C.
103,086	Gipsy .....	Chatham, N.B.	Schr—Glt .....	1894	Caraquet, N.B.....	42 8	13 7	6 0	20	W. S. Loggie-Co., Ltd., Chatham, N.B.
111,848	Gipsy .....	Chatham, N.B.	Schr—Glt .....	1902	Caraquet, N.B.....	39 0	13 0	5 9	15	Wm. Fruing & Co., Ltd., Jersey.
92,359	Gipsy .....	Parrsboro' .....	Schr—Glt .....	1887	Waterside, N.B.....	52 3	16 9	5 9	33	Chas. R. Durant, Parrsboro, N.S.
72,332	Glad Tidings.....	St. John, N.B.	Schr—Glt .....	1878	Greenwich, N.B.....	76 0	26 4	6 7	75	Josiah Christopher, Hopewell, N.B.
100,989	Gladiator .....	Chatham, N.B.	Schr—Glt .....	1888	Caraquet, N.B.....	36 0	12 3	4 6	11	P. Rive, Caraquet, N.B.
112,138	Gladiator .....	Shelburne .....	Schr—Glt .....	1903	Shelburne N.S.....	36 0	11 6	6 0	11	Ralph McKenzie, Jordan Bay, N.S.
100,964	Gladstone .....	Chatham, N.B.	Schr—Glt .....	1888	Caraquet, N.B.....	34 3	11 6	4 6	10	P. Rive, Caraquet, N.B.

\* Formerly "Sandy Hook."

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116,827	Gladys	Barrington.	Sloop	1905	Clarke's Harbour, N.S.	31 6	11 9	5 7	12	B. L. Goodwin, Cape Island, N.S.
122,468	Gladys	Yarmouth	Sloop	1906	Shag Harbour, N.S.	30 0	11 0	6 0	11	Charles M. Wickens, Shag Harbour, N.S.
121,851	Gladys B. Smith	Lunenburg	Schr—Glt	1905	LaHave, N.S.	93 4	25 0	10 0	100	W. C. Smith, Lunenburg, N.S.
494,944	Gladys E. Whidden	Liverpool	Schr—Glt	1889 (1905)	Shelburne, N.S. Liverpool, N.S.	104 0	28 4	11 0	197	C. E. Whidden, Antigonish, N.S.
111,432	Gladys Elena	Halifax	Schr—Glt	1902	Mahone Bay, N.S.	39 7	13 2	6 0	16	Charles Twobig, Pennant, N.S.
126,817	Gladys G. Hart	Lunenburg	Schr—Glt	1910	Tancook, N.S.	53 2	13 8	7 0	27	James L. Hart, Sambro, N.S.
*126,469	Gladys H.	Kingston	Schr—Glt	1892	West Bay City, Mich., U.S.A.	212 0	35 0	16 6	919	Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
122,463	Gladys M.	Yarmouth	Sloop	1906	Surette's Island, N.S.	30 0	10 6	6 0	10	James C. Ross, Port La Tour, N.S.
116,537	Gladys M. Smith	Lunenburg	Schr—Glt	1905	Mahone Bay, N.S.	55 2	16 8	6 9	30	J. Smith, M.O., East Chezetcook, N.S.
122,574	Gladys Ollia	Yarmouth	Sloop	1907	Tusket Wedge, N.S.	32 0	11 2	6 0	10	Daniel Penney, Stoney Island, N.S.
122,305	Gladys S	Lunenburg	Schr—Glt	1906	La Have, N.S.	93 4	25 0	10 2	99	Robert Moulben, Burgeo, Nfld.
100,910	Gleaner	Chatham, N.B.	Schr—Glt	1893	Caraquet, N. B.	38 0	12 3	5 2	13	L. Lanteigne, Caraquet, N. B.
103,874	Gleaner	Montreal	Sloop	1897	Ste. Anne de Bellevue, Que.	68 6	14 0	3 5	28	A. St. Denis, Ste. Anne de Bellevue, Que.
75,679	Gleaner	Quebec	Schr—Glt	1877	Esquimaux Point, Que.	56 7	18 0	7 3	41	Benj. Landry, Esquimaux Point, Que.

\* Formerly "Congo." \* Foreign name "Aberdeen."

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97,150	Gleaner	St. Andrews	Sehr—Glt	1879	West Point, N.S.	31 0	13 0	5 0	13	Mrs. Victor Cook, St. John, N.B.
111,445	Gleaner	Ottawa	Seow—Chd.	1898	East Bay, Que.	53 0	13 0	4 4	20	Mrs. Sarah A. Kelly, Kippewa, Que.
100,003	Glenafon	Annapolis Royal	Bktn—Bkgt	1890	Granville, N.S.	134 8	31 5	12 4	344	W. K. Tyson, Mobile, Ala., U.S.A.
100,114	Glenara	Parrsboro'	Sehr—Glt	1891	Spencer's Island, N.S.	75 7	23 9	6 3	72	James P. Loughery, St. John, N.B.
	Glengarry	Montreal	Barge—Chd	1872	Lancaster, Ont.	120 0	22 6	9 8	260	Montreal Transportation Co., Ltd., Montreal, Ont.
107,916	Glenita C.	St. Andrews	Sloop	1898	Grand Maun, N.B.	29 3	11 6	6 4	12	Geo. E. Matthews, St. George, N.B.
111,742	Glenwood	Lumenburg	Sehr—Glt	1902	Clyde River, N.S.	100 5	21 9	9 7	99	A. S. Rendell, St. John's, Nfld.
96,782	Glide	Halifax	Sehr—Glt	1888	Hackett's Cove, N.S.	33 6	13 5	5 0	10	Sydney H. Garrison, Peggy's Cove, N.S.
89,831	Glide	Lumenburg	Sehr—Glt	1879	East Port Madway, N.S.	39 3	11 3	5 6	16	F. A. Smith, Cape Sable Island, N.S.
100,108	Glooscap	Parrsboro'	Ship—3 m	1891	Spencer's Island, N.S.	238 1	42 9	23 9	1721	Johnson Spicer, Parrsboro, N.S.
106,920	Gloria	Sydney	Cutter	1898	Southampton, Eng.	57 0	12 4	7 0	21	James Ross, Montreal, Que.
117,137	Glorianna	Yarmouth	Sloop	1904	Tusket Wedge, N.S.	34 0	11 0	6 0	10	A. Bondreau, M.O., Tusket Wedge, N.S.
103,752	Glyndon	Lumenburg	Sehr—Glt	1897	LaHave, N.S.	92 9	24 9	10 0	99	James E. George and H. C. Gillespie, N.S.
107,840	Grog	Victoria	Barge—Chd	1901	Victoria, B.C.	95 5	30 3	6 8	132	Pacific Towing & Lighterage Co., Ltd., Victoria, B.C.
64,573	Gold Fiander	St. John, N.B.	Sehr—Glt	1871 1886	Westfield, N.B.	72 2	25 3	7 2	69	S. W. Boyd, Fenfield, N.B.
107,775	Gold Seeker	Chatham, N.B.	Sehr—Glt	1900	Caraquec, N.B.	36 4	12 8	5 5	13	The C. Robin Collas Co., Ltd., Halifax, N.S.
92,586	Golden Bow	Quebec	Sehr—Glt	1891	Anticosti, Que.	71 2	20 0	8 7	61	Manicougan & English Bay Export Co., Quebec, Que.
107,870	Golden Crown No. 1	Dawson	Dredge—dragne	1902	White Horse, Y.T.	85 0	25 0	5 0	114	William Oglvie, Whitehorse, Y.T.
	Golden Harbor	Windsor, Ont.	Seow—Chd	1873	Belle River, Ont.	68 6	17 7	4 6	42	A. Ouellette, Belle River, Ont.
100,270	Golden Light	Windsor, N.S.	Sehr—Glt	1892	Blomidon, N.S.	45 5	16 0	5 9	24	Sir F. W. Borden, Canning, N.S.
116,507	Golden Rod	Lumenburg	Sehr—Glt	1904	LaHave, N.S.	69 8	22 2	8 6	76	James H. Beaver, Pleasant Harbour, N.S.
190,271	Golden Rod	Windsor, N.S.	Bktn—Bkgt	1892	Kingsport, N.S.	160 0	36 0	13 2	533	Arthur Guay, Sherbrooke, Que.
107,432	Golden Rule	Barrington	Sehr—Glt	1862	Kennebunk, Me., U.S.A.	62 0	18 2	6 7	49	Edward Eisnor, M.O., Chester, N.S.
122,316	Goldie Belle	Lumenburg	Sehr—Glt	1908	Malhone Bay, N.S.	88 2	21 2	9 2	79	Abraham Ernst, M.O., Malbone Bay, N.S.
107,472	Goldie G.	Digby	Sehr—Glt	1899	Young's Cove, N.S.	44 5	12 6	5 2	15	Watson Guest, et al., Young's Cove, N.S.

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83,026	Gondola	Wallaceburg	Barge—Chd.	1881	Wallaceburg, Ont.	102 4	23 8	6 0	91	E. Honston, Dresden, Ont.
122,491	Good Intent	Chatham, N.B.	Schr—Glt	1907	Maisonette, N.B.	32 0	12 0	4 6	10	James W. Nixon, New Bandon, N.B.
96,850	Good News	Toronto	Schr—Glt	1894	Sand Beach, U.S.A.	42 0	13 0	4 5	18	John West, Toronto, Ont.
*103,877	Grace	Montreal	Scow—Chd	1894	Toledo, Ohio, U.S.A.	91 6	26 7	5 4	106	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
103,544	Grace D.	Halifax	Schr—Glt	1890	Pennant, N.S.	34 2	10 6	4 8	10	J. Maryatt, Pennant, N.S.
111,747	Grace Darling	Lunenburg	Schr—Glt	1902	Mahone Bay, N.S.	96 8	25 0	10 5	100	Warden Dauphinee, et al., St. Margaret's Bay, N.S.
122,003	Grace Darling	Lunenburg	Schr—Glt	1906	Mahone Bay, N.S.	66 6	20 6	8 0	64	Augustus Lantz, M.O., Mahone Bay, N.S.
111,674	Grace Darling	Parrsboro	Schr—Glt	1901	Lower Schmah, N.S.	82 7	25 7	8 4	97	Josiah Seley, Economy, N.S.
116,680	Grace Darling	St. Andrews	Sloop	1904	Shelburne, N.S.	38 0	13 0	5 2	12	Judson L. Guptill, Grand Manan, N.B.
107,910	Grace & Ethel	St. Andrews	Sloop	1899	St. John, N.B.	34 0	13 0	5 5	16	Robert Ingersoll, Grand Manan, N.B.
107,534	Gracie C.	St. John, N.B.	Sloop	1898	Milledgeville, N.B.	24 7	7 3	2 3	3	J. B. Day, St. John, N.B.
116,731	Grand Desert	Halifax	Schr—Glt	1904	Grand Desert, N.S.	74 0	21 6	8 3	65	Marin Julien, M.O., Grand Desert, N.S.
126,661	Grand Falls	Shelburne	Schr—Glt	1910	Shelburne, N.S.	113 0	26 3	10 0	113	A. S. Rendell and John Harvey, St. John's, Nfld.
88,220	Grandee	Halifax	Schr—Glt	1883	Mahone Bay, N.S.	37 5	12 9	6 0	14	Alexander Fongere, Halifax, N.S.

\* Formerly "No. 5."

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101,206	Grandee	Sydney	Schr—Glt	1873	Portsmouth, U.S.A.	197 2	38 5	23 8	1262	The Dominion Coal Co., Ltd., Montreal, Que.
107,731	Granger	Pictou, Ont.	Schr—Glt	1899	Stella, Ont.	50 0	14 1	14 5	21	Geo. Carlotie, Wolf Island, Ont.
92,668	Grant	Ottawa	Barge—Chd	1887	Hull, Que	112 0	23 0	7 6	146	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
75,641	Grantham	St. Catharines	Schr—Glt	1873	Port Robinson, Ont.	110 0	23 7	11 7	325	Ira A. Breck, Garden Island, Ont.
112,157	Grasshopper	Chatham, N.B.	Schr—Glt	1902	Caracquet, N.B.	42 0	14 0	5 9	16	Philip Rive, Caracquet, N.B.
122,490	Grattan	Quebec	Barge—Chd	1907	St. Irénée, Que.	121 6	32 0	7 7	256	The Kaine & Bird Transportation Co., Ltd., Quebec, Que.
116,883	Grayling	Archat.	Schr—Glt	1901	Port Mulgrave, N.S.	41 0	14 0	6 6	25	George Herridge, North Sydney, N.S.
90,746	Grayling	Sydney	Schr—Glt	1885	Rothsay, N.B.	41 6	16 0	4 9	21	Samuel Porte, Glace Bay, N.S.
126,573	Great Dipper	Port Hawkesbury	Schr—Glt	1910	Grand Etang, N.S.	40 0	11 4	5 5	10	Joseph R. and David R. Doucet, of Grand Etang, N.S.
100,932	Great Mogul	Chatham, N.B.	Schr—Glt	1888	Caracquet, N.B.	31 0	13 0	4 4	11	P. Rive, Caracquet, N.B.
107,396	Green Linn-et	Canso	Schr—Glt	1886 } 1892 }	Tancook, N.S.	37 0	12 0	6 0	12	John D. Ryan, Canso, N.S.
107,435	Greenback	St. Andrews	Schr—Glt	1899	Meteghan, N.S.	38 0	11 7	8 0	22	Charles E. King, Grand Manan, N.B.
111,683	Greenwood	Shelburne	Schr—Glt	1901	Shelburne, N.S.	70 0	21 5	8 9	71	Samuel and George Bennett, Barin, Nfld.
96,702	Grenville	Ottawa	Barge—Chd	1889	Grenville, Que.	111 0	22 8	7 3	151	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
107,972	Greta	Dorchester	Schr—Glt	1899	Dorchester, N.B.	103 0	28 3	8 7	146	Chas. Powell, Dalhousie, N.B.
116,738	Gretta	Halifax	Schr—Glt	1901	Clam Harbour, N.S.	38 5	13 7	5 6	14	Alton Russell, Clam Harbour, N.S.
92,508	Grey Eagle	St. Andrews	Schr—Glt		Booth Bay, Me., U.S.A.	32 6	11 9	7 0	13	B. Dick, St. George, N.B.
72,719	Grimshy	St. Catharines	Schr—Glt	1874	St. Catharines, Ont.	137 3	26 2	11 8	331	Alexander Laplante, Lachine, Que.
92,418	Grip	Chatham, N.B.	Schr—Glt	1889	Tracadie, N.B.	37 3	13 2	5 0	12	Gervais Chénard, Caracquet, N.B.
116,591	Guadrum	Montreal	Sloop	1901	Dorval, Que.	31 6	8 2	1 6	1	David A. Poir, Montreal, Que.
71,072	Guest	Amherstburg	Schr—Glt	1891	Toussaint, U.S.A.	45 3	13 3	4 6	11	W. L. Carr, Kingston, Ont.
88,599	Guide	Halifax	Schr—Glt	1885	Eel Brook, N.S.	59 2	18 9	6 5	38	Michael Williams, Musquodoboit Harbour, N.S.
116,527	Guide	Lunenburg	Schr—Glt	1905	La Have, N.S.	75 2	21 8	8 5	73	W. N. Reinhardt, M. O., La Have, N.S.
100,790	Guiding Star	Chatham, N.B.	Schr—Glt	1890	Caracquet, N.B.	35 9	12 6	4 4	11	Mrs. Sarah Young and F. T. B. Young, J.O., Caracquet, N.B.
126,223	Guido	Sarnia	Schr—Glt	1856	Manitowoc, Wis., U.S.A.	114 9	21 9	7 3	95	William G. Ackison, Whitby, Ont.

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107,768	Gainea.	Charlottetown.	Schr—Glt.	1900	Cape Egmont, P.E.I.	32 5	11 6	4 7	10	Boyce Harding, French River, P.E.I.
103,394	Gull.	Deseronto	Sloop.	1865 1896	Ogdensburg, N. Y., U.S.A.	52 0	15 0	5 0	25	Peter Côté, Belleville, Ont.
74,217	Gustave Adolphe	Montreal.	Sloop.	1875	St. Aimé, Que.	93 0	23 2	6 2	90	Ignace Caron, St. Aimé, Que.
121,976	Genol.	Victoria.	Sloop.	1895	Victoria, B.C.	40 0	10 8	2 6	5	James Sydney Gibb, Victoria, B.C.
121,827	Gwenola.	Montreal.	Sloop.	1906	Dorval, Que.	35 0	8 2	2 6	4	Hon. Mr. Justice Charles Peers Davidson and Peers Davidson, jr., J.O., Montreal, Que.
100,279	Gypsum Emperor.	Windsor, N.S.	Schr—Glt.	1892	Parrsboro', N.S.	179 2	36 2	16 2	695	F. C. Lockhart, New York, N.Y., U.S.A.
100,731	Gypsum Empress.	Windsor, N.S.	Schr—Glt.	1892	Horton, N.S.	174 0	36 4	16 5	723	F. C. Lockhart, New York, N.Y., U.S.A.
117,064	H. No. 1.	Ottawa.	Barge—Chd.	1902	Birch Lake, Que.	35 8	13 0	4 0	24	John F. Hurdman, Ottawa, Ont.
117,065	H. No. 2.	Ottawa.	Barge—Chd.	1902	Birch Lake, Que.	48 0	13 0	4 0	28	John F. Hurdman, Ottawa, Ont.
117,066	H. No. 3.	Ottawa.	Barge—Chd.	1902	Birch Lake, Que.	48 0	13 0	4 0	28	John F. Hurdman, Ottawa, Ont.
117,067	H. No. 4.	Ottawa.	Barge—Chd.	1902	Birch Lake, Que.	52 0	13 0	4 0	29	John F. Hurdman, Ottawa, Ont.
117,068	H. No. 5.	Ottawa.	Barge—Chd.	1902	Birch Lake, Que.	52 0	13 0	4 0	29	John F. Hurdman, Ottawa, Ont.

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96,862	H. B.	Prescott	Barge—Chd	1890	Montreal, Que.	170 7	33 8	13 0	54	Jas. Buckley, Prescott, Ont.	
85,750	H. B.	Quebec	Schr—Glt	1883	Esquimaux Point, Que.	63 5	21 0	8 2	57	Edouard Boudreault, Esquimaux Point, Que.	
126,256	H. C. 3	Chatham, N. B.	Scow—Chd	.....	Unknown, U.S.A.	43 0	35 0	7 0	204	Robert Loggie, M.O., Loggieville, N.B.	
126,257	H. C. 4	Chatham, N. B.	Scow—Chd	.....	Unknown, U.S.A.	43 0	35 0	7 0	204	Robert Loggie, M.O., Loggieville, N.B.	
† 125,037	H. S. M.	Weymouth	Schr Glt	1863	Ellsworth, Me., U.S.A.	92 0	25 5	8 3	139	Henry S. Mallett, Gilbert's Cove, N.S.	
126,201	H. S. M. C.	Vancouver	Scow—Chd	.....	1906	Vancouver, B.C.	83 0	28 9	155	The British Columbia Mills Timber & Trading Company, Vancouver, B.C.	
96,756	H. A. Holder	St. John, N.B.	Schr—Glt	.....	1889	Greenwich, N.B.	81 7	27 0	91	S. M. Koff, et al., Fort Greenville, N.S.	
126,026	H. C. Corson	Sydney, N.S.	Schr—Glt	.....	1909	Dingwall, N.S.	65 2	18 0	38	Wm. O'Brien, et al., Dingwall, N.S.	
117,949	H. C. Phillips	Barrington	Sloop	.....	1905	Clarke's Harbour, N.S.	32 0	11 0	67	Osborn Phillips, Clarke's Harbour, N.S.	
111,418	H. H. Kitchener	Lunenburg	Schr—Glt	.....	1900	La Have, N.S.	90 2	25 0	100	John Haughn, Sr., La Have, N.S.	
111,678	H. J. Logan	Parrsboro'	Schr—Glt	.....	1902	Parrsboro', N.S.	175 3	37 3	772	D. S. Howard, Parrsboro', N.S.	
90,814	H. M. Ballou	Port Hope	Schr—Glt	.....	1897	Oak Orchard, U.S.A.	80 9	17 7	64	E. Goldring, Toronto, Ont.	
*75,580	H. M. Stanley	Midland	Schr—Glt	.....	1873	Port Dalhousie, Ont.	132 3	25 6	305	The Morden Transit Co., Ltd., Midland, Ont.	
96,957	H. M. Stanley	St. John, N.B.	Schr—Glt	.....	1890	Newcastle, N.B.	76 2	27 5	98	S. J. Bates, et al., Springfield, N.B.	
80,951	H. N. Todman	Windson, Ont.	Schr—Glt	.....	1867	Wellington, Ont.	92 2	22 6	110	Wm. Stone Rice, Puce, Ont.	
90,619	H. R. Emmerson	Moncton	Schr—Glt	.....	1890	Covertiale, N.B.	78 5	24 8	98	John L. Peck, et al., Hillsboro', N.B.	
100,856	H. Auger	Quebec	Schr—Glt	.....	1892	Les Feureuils, Que.	54 6	15 6	6 6	37	Joseph N. Dussault, Les Feureuils, Que.
60,943	H. Labranche	Quebec	Barge—Chd	.....	1872	Ste. Genevieve de Batiscan, Que.	92 9	20 5	6 7	87	Z. LeBrun, St. Aimé, Que.
112,284	Haines Bros.	Digby	Schr—Glt	.....	1902	Meteghan, N.S.	55 6	17 8	6 9	46	Ed. Haines, et al., Freeport, N.S.
90,730	Halicia	Halifax	Cutter	.....	1887	Dartmouth, N.S.	33 2	6 4	5 5	6	Samuel Trott, Seaton, England.
121,835	Italytan	St. John, N.B.	Schr—Glt	.....	1905	Cambridge, N.B.	44 7	15 6	8 3	31	Warren A. E. Dykeman, Cambridge, N.B.
92,482	Hamburg	Windson, N.S.	Schr—Glt	.....	1886	Hantsport, N.S.	216 2	43 0	23 1	1412	The Gypsum Packet Co., Ltd., Windsor, N.S.
§ 103,337	Hamilton	Montreal	Barge—Chd	.....	1895	Sorel, Que.	173 0	26 0	11 4	443	The Empire Refining Co., Ltd., Walsenburg, Ont.
111,661	Hamilton	Montreal	Barge—Chd	.....	1910	Sorel, Que.	202 2	41 0	13 1	970	Montreal Transportation Co., Ltd., Montreal, Que.
116,287	Handy Andy	Halifax	Schr—Glt	.....	1903	Sheet Harbour, N.S.	37 5	12 2	6 3	15	John P. Westhaver, Sheet Harbour, N.S.

† Formerly "A. K. Woodword." \* Formerly "Jessie H. Breck." § Formerly a steamer.

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100,798	Handy No. 1.....	Victoria.....	Barge—Chd.....	1888	Tacoma, Wash., U.S.A.....	76 0	26 0	6 0	103	Sayward Mills & Timber Co., Ltd., Victoria, B. C.
74,128	Happy-Go-Lucky.....	Charlottetown.....	Schr—Glt.....	1877	Port Medway, N. S.....	56 0	19 0	7 0	36	George Allen, Montague, P. E. I.
100,815	Happy Home.....	Barrington.....	Schr—Glt.....	1894	Cape Negro, N. S.....	36 0	11 3	4 5	10	W. H. Harris, Halifax, N. S.
111,849	Happy Home.....	Chatham, N. B.....	Schr—Glt.....	1902	Caraque, N. B.....	40 0	13 0	5 7	16	H. LeBouthillier, Caraque, N. B.
116,962	Happy Home.....	St. Andrews.....	Schr—Glt.....	1904	Pennfield, N. B.....	37 5	15 6	7 0	24	Daniel Thompson and Jno. McDowell, Pennfield, N. B.
122,341	Hardy.....	Toronto.....	Dredge-Drague.....	1905	Toronto, Ont.....	66 0	19 3	5 0	64	Island & Dredging, Ltd., Toronto, Ont.
100,956	Harold N.....	Chatham, N. B.....	Schr—Glt.....	1893	Shippigan, N. B.....	36 4	12 1	4 7	12	W. S. Loggie Co., Ltd., Chatham, N. B.
94,839	Harrie.....	St. Andrews.....	Schr—Glt.....	1882	Brier Island, N. B.....	30 0	12 2	6 2	14	Abram Mathews, Campo Bello, N. B.
100,119	Harry.....	Parrsboro'.....	Schr—Glt.....	1892	Port Greville, N. S.....	153 8	35 0	12 5	422	C. T. White, Apple River, N. S.
97,038	Harry.....	Yarmouth.....	Bgtm—Bkgt.....	1891	Beaver River, N. S.....	92 4	25 0	8 8	120	J. H. McKinnon, North Sydney, N. S.
80,825	Harry B.....	Liverpool.....	Schr—Glt.....	1880 1898	Bridgewater, N. S..... Liverpool, N. S.....	67 0	21 8	8 8	67	Alfred McLeod, New London, P. E. I.
111,839	Harry C.....	Digby.....	Schr—Glt.....	1902	Salmon River, N. S.....	33 0	10 0	5 7	16	Fred. J. Coggins, Westport, N. S.
107,342	Harry C. Ellis.....	Yarmouth.....	Sloop.....	1901	Pubnico, N. S.....	45 0	13 4	7 0	16	W. G. Longmire and E. J. Hender- son, Annapolis Royal, N. S.
116,688	Harry Dickson.....	Richibucto.....	Schr—Glt.....	1909	Richibucto, N. B.....	32 8	11 8	5 0	10	Wm. E. Forbes, Richibucto, N. B.



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116,894	Harry M. Johnson	Yarmouth	Sloop	1904	Clarke's Harbour, N.S.	38	4	12	0	6	0	14	Millage Atkinson, Cape Island, N.S.
80,393	Harry Morris	St. John, N.B.	Schr—Glt	1882	Parrsboro', N.S.	77	4	24	1	8	0	98	Robert Carson, St. Martin's, N.B.
116,322	Hartney W.	Parrsboro'	Schr—Glt	1903	Port Greville, N.S.	123	3	32	2	11	2	271	C. C. Langill, M.O., Parrsboro', N.S.
	Harvest	Montreal	Barge—Chd	1870	Montreal, Que.	120	4	22	3	10	5	262	J. L. B. Leclair, Sorel, Qué.
103,263	Harvest Home	St. John, N.B.	Schr—Glt	1896	Cambridge, N.B.	61	2	13	3	5	9	53	Harry W. Porter, Chipman, N.B.
107,587	Harvey	Lindsay	Barge—Chd	1897	Bobcaygeon, Ont.	70	0	18	6	5	0	65	Robert Kennedy, Lindsay, Ont.
107,811	Hastings	Peterborough	Barge—Chd	1897	Barnett's Mills Landing, Ont.	61	0	15	5	4	5	36	Frank Burnett, Birdsall, Ont.
88,401	Hattie	Digby	Schr—Glt	1881	Green Cove, N.S.	57	8	17	5	6	6	37	E. C. Bowers, <i>et al.</i> , Westport, N.S.
112,129	Hattie	Lunenburg	Schr—Glt	1903	Lunenburg, N.S.	44	4	12	3	5	7	12	Arthur Jollymore, Indian Harbour, N.S.
100,388	Hattie	Sydney	Schr—Glt	1891	Aspy Bay, N.S.	54	7	17	0	5	8	27	W. J. Naus, Halifax, N.S.
100,327	Hattie	Yarmouth	Schr—Glt	1892	Argyle, N.S.	33	0	12	6	5	0	10	R. Ellenwood, Yarmouth, N.S.
83,296	Hattie Ann	Kingston	Sloop	1883	Cranberry Lake, Ont.	84	4	17	4	4	8	51	James Mullens, Belleville, Ont.
122,248	Hattie B	St. Andrews	Sloop	1903	McGoughan, N.S.	25	0	11	0	4	6	10	Wilnot Benson, Grand Manan, N.B.
85,598	Hattie C	St. John, N.B.	Schr—Glt	1883	Hojewell Cape, N.B.	97	5	28	4	10	0	160	Thomas King, North Sydney, N.S.
90,647	Hattie Emeline	Yarmouth	Schr—Glt	1885	Pubnico, N.S.	31	1	13	7	4	9	11	W. L. Johnson, <i>et al.</i> , Bear Cove, N.S.
94,622	Hattie H	Ottawa	Barge—Chd	1888	Ottawa, Ont.	108	0	23	0	6	0	134	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
112,190	Hattie Hunt	Chatham, Ont.	Schr—Glt	1873	Saugabuek, Mich., U.S.A.	130	0	26	0	9	0	188	Frank Granville, Chatham, Ont.
107,457	Hattie L	St. Andrews	Sloop	1890	Musquash, N.B.	29	6	12	0	5	6	12	Francis A. Cheney, Grand Manan, N.B.
111,516	Hattie Louise	St. John, N.B.	Sloop	1898	Seal Cove, N.B.	33	9	13	0	5	0	11	James W. Wooster, Grand Manan, N.B.
103,722	Hattie McKay	Parrsboro'	Schr—Glt	1896	Parrsboro', N.S.	68	1	22	2	7	3	74	Jas. H. Card, Parrsboro', N.S.
122,430	Hattie Maud	Halifax	Schr—Glt	1908	Tancook, N.S.	44	7	12	4	5	4	16	John J. Berrigan, Canso, N.S.
100,888	Hattie Muriel	St. John, N.B.	Schr—Glt	1894	Scotch Town, N.B.	79	5	26	4	6	8	85	Robert Tower, <i>et al.</i> , Dorchester, N.B.
121,865	Hattie Quinlen	Yarmouth	Sloop	1904	Clarke's Harbour, N.S.	30	0	10	6	6	0	10	Wm. L. Quinlen, Clarke's Harbour, N.S.
80,799	Hattie T	Barrington	Schr—Glt	1883	Beaver River, N.S.	42	5	14	6	5	7	16	D. O. Kendrick, <i>et al.</i> , Slag Harbour, N.S.
107,480	Hattie & Eva	Digby	Sloop	1900	Freeport, N.S.	32	4	11	2	5	2	11	Rudolph Campbell, <i>et al.</i> , Freeport, N.S.

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121,797	Hattie & Nina .....	Yarmouth .....	Sloop.....	1905	Shelburne, N.S.....	31 0	11 6	6 0	10	A. H. Perry, North West Harbour, N.S.
88,463	Havelock .....	St. Andrews.....	Schr—Glt .....	1852	Newark, Conn., U.S.A.	48 0	17 0	7 0	33	W. James, Campo Bello, N.E.
126,392	Hawanee .....	Lunenburg .....	Schr—Glt .....	1909	Lunenburg, N.S.....	101 2	25 8	10 8	59	William C. Smith, M.O., Lunenburg, N.S.
126,562	Hawley Brothers.....	Sydney, N.S.....	Schr—Glt .....	1909	Ingonish, N.S. ....	37 7	12 3	6 6	11	James T., John W. and Charles J. Hawley, Ingonish, N.S.
122,498	Hayward .....	Chatham, N.B.....	Dredge—Drague .....	1908	Loggieville, N.B.....	65 0	28 0	6 5	88	Eastern Dredging Co., Ltd., Loggie- ville, N.B.
126,258	Hayward 5 .....	Chatham, N.B.....	Lighter .....	.....	U.S.A.....	76 0	23 0	7 6	115	Eastern Dredging Co., Ltd., Loggie- ville, N.B.
126,259	Hayward 6 .....	Chatham, N.B.....	Lighter .....	.....	U.S.A.....	76 0	23 0	8 0	123	Eastern Dredging Co., Ltd., Loggie- ville, N.B.
122,577	Hazard .....	Yarmouth.....	Schr—Glt .....	1907	Yarmouth, N.S.....	65 5	20 4	7 8	63	J. G. Farquhar, M.O., Halifax, N.S.
122,139	Hazel .....	Yarmouth.....	Sloop.....	1906	Barrington, N.S.....	30 0	11 0	6 0	10	David E. Watkins, Barrington, N.S.
122,083	Hazel B. Miller.....	Charlottetown .....	Schr—Glt .....	1907	Charlottetown, P.E.I.....	80 1	22 4	8 1	72	J. P. Lantaigne, Caraquet, N.B.
80,643	Hazel Dell.....	Yarmouth .....	Schr—Glt .....	1883	Pubnico, N.S.....	79 9	21 9	9 1	87	Robert Murray, <i>et al.</i> , Port Rich- mond, N.S.
85,554	Hazel Glen .....	Annapolis Royal.....	Schr—Glt .....	1884 1903	Pubnico, N.S..... Granville Ferry, N.S..}	81 8	22 4	8 8	89	Mrs. L. E. Anderson, <i>et al.</i> , Clarke's Harbour, N.S.
116,677	Hazel L.....	St. Andrews .....	Sloop.....	1904	Shelburne, N.S.....	37 0	13 3	5 6	15	Manford Lorimer, Grand Manan, N.B.
126,102	Hazel L. Ritecy .....	Lunenburg .....	Schr—Glt .....	1908	Lunenburg, N.S.....	95 3	26 0	10 5	92	Ruben Ritecy, M.O., Riverport, N.S.

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126,374	Hazel Levy	Halifax	1909	Owls Head, N.S.	41	8	11	5	5	4	14	Cyrus Levy, Owls Head, N.S.
117,691	Hazel Mand	Aricbat	1904	Liscomb, N.S.	35	0	11	3	5	6	10	James A. Rlymold, Dover, N.S.
126,533	Hazel Traloy	Parrsboro'	1910	Parrsboro', N.S.	93	4	28	6	9	0	145	Josiah Soley, M.O., Lower Economy, N.S.
111,688	Hazelwood	Shelburne	1902	Brighton, N.S.	50	1	16	7	7	2	29	Geo. C. Stevens, Freeport, N.S.
92,372	Hazelwoode	Barrington	1888	Moss Glen, N.B.	93	3	26	6	7	6	99	Michael O'Brien, Barrington, N.S.
71,145	Heather Belle	Goderich	1868	Pictou, Ont.	93	0	22	3	7	8	121	R. Gawley, Eastnor, Ont.
103,548	Hébé	Halifax	1896	Malone Bay, N.S.	40	2	10	6	3	0	8	J. M. Allen, Halifax, N.S.
38,468	Hector	Aricbat	1865	River Bougeois, N.S.	59	8	17	9	7	6	35	Geo. Walker, Basin River Inhabitants, N.S.
90,735	Hector	Port Hawkesbury	1886	Basin River Inhabitants, N.S.	31	0	10	5	4	7	11	Nicholas McDonald, River Inhabitants, N.S.
*80,639	Hector	Montreal	1882 } 1896 }	Kingston, Ont.	170	3	35	5	11	9	539	Montreal Transportation Co., Ltd., Montreal, Que.
90,829	Hector W. McG	Port Hawkesbury	1886	Lunenburg, N.S.	79	9	23	5	9	0	99	David Murray, et al., Port Hawkesbury, N.S.
†103,876	Helen	Montreal	1894	Toledo, Ohio, U.S.A.	96	6	26	7	5	4	105	Montreal Sand & Gravel Co., Ltd., Montreal, Que.
83,377	Helen	Toronto	1882	Oakville, Ont.	79	3	19	7	5	4	61	J. H. Goldring, Toronto, Ont.
122,100	Helen C.	Yarmouth	1905	Shelburne, N.S.	30	0	10	6	6	0	10	Nehemiah Crowell, Wood's Harbour, N.S.
116,412	Helen C. Morse	Lunenburg	1903	Sable River, N.S.	87	6	23	3	8	7	78	John W. Westhaver, et al., Lunenburg, N.S.
122,232	Helen Davis	Barrington	1906	Clarke's Harbour, N.S.	33	6	11	4	6	0	12	Laurens Brannen, M.O., Clarke's Harbour, N.S.
126,185	Helen Glenn	Shelburne	1908	Jordan Bay, N.S.	34	0	11	7	5	7	10	Edward and Edwin Hammond, Jordan Bay, N.S.
103,020	Helen M.	Parrsboro'	1895	Port Greville, N.S.	64	0	21	6	7	2	62	Daniel Desmond, Parrsboro, N.S.
90,731	Helen M. Crosby	Port Hawkesbury	1865	Essex, Mass., U.S.A.	72	5	20	9	7	1	61	A. F. Cameron, Sherbrooke, N.S.
190,514	Helen Mand	Digby	1896	Freeport, N.S.	43	5	15	6	6	1	26	Geo. A. Faulkner, Jeddore, N.S.
107,292	Helen Shafner	Annapolis Royal	1899	Bridgetown, N.S.	107	0	29	6	10	1	180	Isaac A. Hopkins, et al., Halifax, N.S.
116,493	Helen Stewart	Lunenburg	1903	Lunenburg, N.S.	102	2	28	0	10	8	180	Albert E. Hickman, St. John's, Nfld.
116,917	Helen Vair	Liverpool	1906	Liverpool, N.S.	83	0	23	3	8	9	79	George A. Buffett, Grand Bank, Nfld.
122,590	Helen and Beatrice	St. Andrews	1907	Campo Bello, N.B.	37	0	18	6	6	5	29	Gordon C. Calder, Campo Bello, N.B.
122,289	Helen and Hilda	Shelburne	1908	Shelburne, N.S.	41	0	13	5	6	3	16	Fred C. McLean, M.O., Port Saxon, N.S.

\*Formerly "Glenora."  
†Formerly "No. 4."

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Official Number. — Numéro officiel.	Name of Ship — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built—Construit en.	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. — Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. — Profondeur en pieds et 10 <sup>es</sup> .	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner. — and Address. — Armateur ou propriétaire gérant, et adresse.
116,874	Helena	St. Catharines	Barge—Chd	1905	Merrifton, Ont.	135 3	26 2	8 0	218	J. Battle, Thorold, Ont.
100,117	Helena M.	Parrsboro'	Schr—Glt	1892	Parrsboro', N.S.	62 3	19 7	7 2	55	S. W. Woods, Parrsboro', N.S.
122,237	Helena Maud.	Barrington	Sloop	1907	Clarke's Harbour, N.S.	33 0	12 0	5 6	11	Byron H. Smith, Cape Island, N.S.
72,672	Hellen.	Victoria	Sloop	1877	Victoria, B.C.	37 5	11 4	4 0	11	David Doig, Victoria, B.C.
112,009	Henrietta	Port Arthur	Dredge—Drague	1879	Duluth, Minn., U.S.A.	126 0	28 0	4 0	125	Algoma Builders' Supply Co., Ltd., Port Arthur, Ont.
111,578	Henry Fitzhugh	Toronto	Barge—Chd	1856	Oswego, N.Y., U.S.A.	138 0	26 0	11 0	300	The Parry Sound Lumber Co., Ltd., Parry Sound, Ont.
83,194	Henry G. Ives	Pictou, N.S.	Schr—Glt	1886	Merigonish, N.S.	68 4	22 1	7 8	68	A. LeBlanc, Arichat, N.S.
122,114	Henry H. Dicks	Sydney	Schr—Glt	1906	New Harris, N.S.	70 0	20 5	8 0	65	Mrs. Agnes J. Dicks, Georgetown, P.E.I.
103,717	Henry L.	Yarmouth	Schr—Glt	1898	Pubnico, N.S.	33 0	12 5	5 7	10	A. C. D'Entremont, Pubnico, N.S.
122,005	Henry L. Montagne.	Lunenburg	Schr—Glt	1906	Lunenburg, N.S.	98 6	24 5	10 4	96	William C. Smith, M.O., Lunenburg, N.S.
103,311	Henry L. Phillips	Port Hawkesbury	Schr—Glt	1868	Booth Bay, Me., U.S.A.	74 8	21 6	7 6	78	John Arsenau, Magdalen Islands, Que.
94,856	Henry Nickerson	Parrsboro'	Schr—Glt	1871	Bath, Me., U.S.A.	74 7	21 4	7 7	70	J. H. LeBlanc, Poulamond, N.S.
75,902	Henry Swan	Sackville	Schr—Glt	1878	Richibucto, N.B.	70 2	22 4	7 6	63	Chas. W. Ford, Sackville, N.B.
100,994	Hercules	Chatham, N.B.	Schr—Glt	1891	Shippigan, N.B.	34 6	12 8	4 6	10	P. Rive, Caraquet, N.B.

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116,494	Hero	Lunenburg	Schr—Glt	1903	La Have, N.S.	43 2	13 6	6 0	18	Jeremiah Petite, Fortune Bay, Nfld.
107,771	Heron	Chatham, N.B.	Schr—Glt	1899	Shippigan, N.B.	36 0	12 9	5 1	13	Wm. Fruing & Co., Ltd., Jersey.
117,179	Herschel	Windsor, Ont.	Schr—Glt	1872	Jerusalem, O., U.S.A.	121 8	27 2	9 4	237	The Peninsula Tug & Towing Co., Ltd., Warton, Ont.
77,786	Hesperus	Halifax	Schr—Glt	1880	Port Medway, N.S.	43 4	13 6	6 2	17	Jas. Reyno, Herring Cove, N.S.
94,893	Hesperus	Vancouver	Schr—Glt	1889	Vancouver, B.C.	35 5	12 3	5 5	20	H. E. Dusenbury, Vancouver, B.C.
83,259	Heticé May	Annapolis Royal	Schr—Glt	1883	Granville, N.S.	41 0	14 0	5 8	15	J. C. Winchester, Granville, N.S.
121,857	Hiawatha	Lunenburg	Schr—Glt	1906	Lunenburg, N.S.	95 2	25 0	10 0	99	Lancek Knoek, M.O., Rose Bay, N.S.
96,904	Hiawatha	Montreal	Barge—Chd	1890	Garden Island, Ont.	176 5	30 0	11 9	518	Montreal Transportation Co., Ltd., Montreal, Que.
100,347	Hibernia	Maitland	Barge—Chd	1902	Noel, N.S.	132 5	31 5	11 7	298	E. A. O'Brien, Noel, N.S.
*112,064	Hieronymus	Windsor, N.S.	Schr—Glt	1904	Horton, N.S.	156 0	35 2	12 8	417	Mrs. Minnie B. Cain, Anluerst, N.S.
69,097	Highland Jane	Halifax	Schr—Glt	1874	Jeddore, N.S.	52 0	17 1	7 4	32	Alburn Corkum, Chester, N.S.
96,870	Hilda	Montreal	Barge—Chd	1898	Toronto, Ont.	160 0	30 0	12 3	418	Montreal Transportation Co. Ltd., Montreal, Que.
122,059	Hilda	Yarmouth	Sloop	1906	Tusket Wedge, N.S.	36 0	13 0	7 0	17	James A. Boudreau, M.O., Tusket Wedge, N.S.
122,239	Hilda Braunen	Barrington	Sloop	1908	Port Clyde, N.S.	29 2	12 0	1 9	10	William N. Brannen, M.O., Wood Harbour, N.S.
122,214	Hilda E.	St. Andrews	Sloop	1906	Grand Manau, N. B.	28 4	11 6	6 0	12	Joseph Moorhouse, Grand Manau, N.B.
121,393	Hilda M. Sackman	Lunenburg	Schr—Glt	1906	LaHave, N.S.	80 0	23 8	8 8	81	James G. Backman, M.O., Rose Bay, N.S.
116,740	Hilda M. Horton	Halifax	Schr—Glt	1904	Beekerton, N.S.	49 4	15 5	7 3	29	James McDonald, M.O., Harrigan Cove, N.S.
100,161	Hilda Maude	Port Hawkesbury	Schr—Glt	1891	La Have, N.S.	54 7	18 6	7 6	46	John Malcolm, <i>et al</i> , Port Malcoln, N.S.
126,904	Hilda R.	Halifax	Schr—Glt	1910	La Have, N.S.	104 8	26 0	19 6	100	Canada Sealing Co., Ltd., Halifax, N.S.
122,141	Hillside	Yarmouth	Sloop	1905	Wood's Harbour, N.S.	30 0	11 0	6 6	10	Shurben L. Nickerson, M.O., Wood's Harbour, N.S.
126,514	Himble No. 1	Victoria	Barge—Chd	1909	Victoria, B.C.	90 0	30 4	7 0	154	Victoria Contracting Co., Ltd., Victoria, B.C.
103,765	Hirondelle	Chatham, N. B.	Schr—Glt	1894	Caraqueet, N.B.	32 6	12 0	4 8	11	T. Abier, Shippigan, N. B.
	Hirondelle	Montreal	Barge—Chd	1873	St. Aimé, Que.	86 5	29 0	5 0	59	Mich. Laramie, St. Louis, Que.
74,253	Hirondelle	Quebec	Schr—Glt	1876	Mille Vaches, Que.	47 8	16 8	6 6	32	Joseph Gagné, jr., Malbaie, Charlevoix Co., Que.
121,717	Hokushimaru	Vancouver	Schr—Glt	1904	Steveston, B.C.	34 5	13 0	3 8	15	Shimetzaro Yoshihara, Vancouver, B.C.

\* Formerly "King of Avon."

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107,586	Homer.	Lindsay	Barge—Chd	1898	Babcygeon, Ont.	47 6	12 9	4 0	25	Robert Kennedy, Lindsay, Ont.
66,006	Hon. Hector Langevin.	Quebec	Schr—Glt	1872	St. Jean, Island of Orleans, Que.	80 5	22 0	9 2	90	Wm. Fruing & Co., Ltd., Jersey.
59,808	Honble. David Price.	Quebec	Schr—Glt	1868	Quebec, Que.	69 0	20 2	8 9	63	Joseph W. Patry, Lewis, Que.
103,984	Honorable Merreier.	Quebec	Schr—Glt	1897	Quebec, Que.	80 0	24 6	7 4	84	Wm. Tremblay, Malbate, Que.
116,983	Hootalinqua	Victoria	Barge—Chd	1899	Bennett Lake, B.C.	68 7	25 1	4 6	67	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
92,409	Hope	Chatham, N.B.	Schr—Glt	1888	Tracadie, N.B.	40 8	14 8	5 5	18	J. Alexander, St. Arbin's, Jersey.
100,903	Hope	Chatham, N.B.	Schr—Glt	1895	Caraquet, N.B.	36 7	12 5	5 0	12	Mrs. Sarah Young and F.T.B. Young, J.O. Caraquet, N.B.
103,939	Hope	Chatham, N.B.	Schr—Glt	1896	Pokemouche, N.B.	34 0	12 0	5 0	11	Chas. Real, Shippigan, N.B.
69,172	Hope	Halifax.	Schr—Glt	1873	Lamenburg, N.S.	62 5	16 5	6 8	31	James Redmond, North Sydney, N.S.
126,414	Hope	Toronto	Schr—Glt	1866	Port Nelson, Ont.	54 0	12 0	4 9	24	Matthew Thomas, Toronto, Ont.
61,425	Hope.	Paspébiac	Schr—Glt	1872	Shippigan, N.B.	36 5	11 8	4 2	13	C. Robin Collas & Co., Ltd., Paspébiac, Que.
97,057	Horace B.	Liverpool.	Schr—Glt	1892	Port Le Bear, N.S.	38 0	13 6	5 8	14	G. H. Hiltz, Lockport, N.S.
126,389	Horace D.	Quebec	Scow—Chd	1908	Lewis, Que.	84 5	33 8	6 0	195	Compagnie Etienne Dussault, Lewis, Que.
126,294	Forman Lee.	Canso	Schr—Glt	1909	New Harbour, N.S.	41 2	12 9	6 8	17	Whitman Fish Co., Ltd., Canso, N.S.

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126,441	Horrigan	Kenora	Scow—Chd.	1909	Keewatin, Ont.	75 0	20 0	5 6	73	James Horrigan and Richard Beagle, J.O., Port Arthur, Ont.
100,906	Hospur	Chatham, N.B.	Schr—Glt	1891	Carasquet, N.B.	37 0	12 7	4 6	10	P. Rive, Carasquet, N.B.
100,869	Hovington	Quebec	Schr—Glt	1891	Les Escornains, Que.	38 4	14 4	4 6	17	T. Caron, Les Escornains, Que.
96,822	Howard	Lunenburg	Schr—Glt	1889	Chester Basin, N.S.	87 0	24 6	8 8	93	Galt Murray, Port Richmond, N.S.
103,264	Howard D. Troop	St. John, N.B.	Schr—Glt	1896	Liverpool, N.S.	85 0	22 0	8 7	69	Wm. Quinn, et al., St. John, N.B.
122,001	Howard Young	Lunenburg	Schr—Glt	1906	Lunenburg, N.S.	75 2	22 4	8 6	75	James Young, M.O., Lunenburg, N.S.
103,448	Hoyer	Ottawa	Barge—Chd	1889	Buckingham, Que.	71 0	17 5	5 0	32	Geo. Bothwell, Buckingham, Que.
126,474	Hugo	Halifax	Sloop	1905	Sheburne, N.S.	20 8	6 5	2 2	1	Michael D. S. Brown, M.O., Halifax, N.S.
103,513	Humbag	Halifax	Sloop	1896	Dartmouth, N.S.	23 5	6 4	3 6	3	J. D. Ritchie, Halifax, N.S.
107,934	Hume No. 1	New Westminster	Scow—Chd	1900	New Westminster, B.C.	43 0	14 0	4 0	24	John A. Hume & Co., Ltd., New Westminster, B.C.
107,935	Hume No. 2	New Westminster	Scow—Chd	1900	New Westminster, B.C.	43 0	14 0	4 0	24	John A. Hume & Co., Ltd., New Westminster, B.C.
80,873	Huron	Montreal	Barge—Chd	1881	Garden Island, Ont.	160 4	30 0	12 0	475	Montreal Transportation Co., Ltd., Montreal, Que.
107,687	Huron	Prescott	Dredge—Drague	1902	Montreal, Que.	62 2	25 2	5 3	135	Edward A. D. Morgan, Montreal, Que.
103,052	Hustler	Barrington	Schr—Glt	1894	Eel Brook, N.S.	59 6	19 2	6 7	39	Geo. L. Banks, et al., Barrington, N.S.
107,759	Hustler	Charlottetown	Schr—Glt	1901	Murray Harbour South, P.E.I.	36 0	13 6	4 0	13	Lancelin McNeill, Murray Harbour P.E.I.
100,156	Hustler	St. John, N.B.	Schr—Glt	1891	La Have, N.S.	54 3	19 0	7 2	44	Wm. Hill, Walton, N.S.
80,664	Hyacinthe	Montreal	Schr—Glt	1881	Sorel, Que.	108 0	22 0	7 2	155	R. Bickerdike and R. Ironside, Montreal, Que.
72,574	Hyderabad	Kingston	Schr—Glt	1876	Kingston, Ont.	124 4	26 2	11 7	290	L. E. Bonaventure, Lanoraie, Que.
83,306	I. O. N. A.	Halifax	Schr—Glt	1883	East Port Medway, N.S.	47 4	16 4	6 5	26	Geo. F. McKae, Baddeck, N.S.
111,829	I. R. C., No. 1	Vancouver	Scow—Chd	1901	Vancouver, B.C.	143 8	30 8	4 7	174	Sodas Oshore, Vancouver, B.C.
111,830	I. R. C., No. 2	Vancouver	Scow—Chd	1901	Vancouver, B.C.	145 8	30 5	4 6	177	Sodas Oshore, Vancouver, B.C.
111,976	I. R. C., No. 3	Vancouver	Scow—Chd	1901	Vancouver, B.C.	152 0	31 0	5 4	204	Sodas Oshore, Vancouver, B.C.
126,041	I. X. L.	Port Arthur	Dredge—Drague	1893	Welland, Ont.	103 0	34 5	9 0	318	Robert Weddell, et al., Trenton, Ont.

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107,080	L. N. Parker	Quebec	Schr—Glt	1898	Waterborough, N.B.	79 1	26 8	7 6	98	Joseph Levesque, Matane, Que.
80,966	L. R. Washington	Halifax	Schr—Glt	1880	Gabarouse, N.S.	50 6	18 4	7 8	39	John Campbell, St. Ann's, N.S.
42,425	Iberville	Gaspé	Schr—Glt	1864	Esquimaux Point, Que.	58 0	17 9	7 8	41	Mat. Boudreau, Esquimaux Point, Que.
103,779	Ibis	Chatham, N.B.	Schr—Glt	1897	Shippigan, N.B.	36 5	12 2	4 8	11	Donald McGregor, Dalhousie, N.B.
94,850	Iec	Windsor, Ont.	Scow—Chld	1891	Sandwich, Ont.	47 0	16 4	2 0	41	Chas. Perrault, Sandwich, Ont.
100,607	Ieelda	Lunenburg	Schr—Glt	1893	Sable River, N.S.	33 5	14 6	6 7	19	C. A. Shatford and Whitney Corkum, Chester Basin, N.S.
117,181	Ida	Chatham, N.B.	Schr—Glt	1905	Shippigan, N.B.	39 0	13 4	5 0	16	J. Savoy, Shippigan, N.B.
90,607	Ida	Ottawa	Barge—Chld	1885	Rockland, Ont.	69 0	20 0	4 6	58	W. C. Edwards & Co., Ltd., Rock- land, Ont.
107,229	Ida	Quebec	Schr—Glt	1897	Château Richer, Que.	76 8	22 8	6 7	67	F. X. Martel, Château Richer, Que.
116,841	Ida A. Olson	Owen Sound	Schr—Glt	1888	Fort Howard, N. Y., U.S.A.	122 0	27 0	9 2	191	Geo. T. Dunn and T. W. Thomson, J. O., Owen Sound, Ont.
71,251	Ida Bell	Windsor, Ont.	Schr—Glt	1874	Kingsville, Ont.	87 2	20 0	6 0	97	Jas. W. Wye, Kingsville, Ont.
103,481	Ida Etta	Victoria	Schr—Glt	1894	Ballard, Wash., U.S.A.	82 6	20 2	8 9	69	J. A. Hughes, Victoria, B.C.
92,460	Ida M. —Pilot	Charlottetown	Schr—Glt	1887	Crapaud, P.E.I.	60 0	19 6	7 7	54	W. F. Williams, Port Hawkesbury, N.S.
107,061	Ida M.	St. John, N.B.	Schr—Glt	1897	St. Martin's, N.B.	73 2	24 0	7 0	77	S. B. Kelly, River Hebert, N.S.



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112,226	Ida M. Barton	St. John, N.B.	Schr—Glt	1902 The Range, N.B.	82 0	27 1	7 7	102	Geo. R. Payzant, <i>et al.</i> , Dorchester, N.B.
103,470	Ida M. Burke	Arichat	Schr—Glt	1900 St. Peter's N.S.	37 5	14 0	5 4	16	Joseph Fongere, Larry's River, N.S.
111,687	Ida M. Clarke	Halifax	Schr—Glt	1902 Sable River, N.S.	99 3	21 2	9 6	99	Wm. McFaridge, M. O., Halifax, N.S.
54,136	Ida May	Halifax	Schr Glt	1867 Tusket, N.S.	71 8	21 0	8 0	70	W. G. Wyatt, Forteau, Labrador.
126,566	Ida O. Campbell	Sydney	Schr—Glt	1910 Shelburne, N.S.	47 5	11 3	6 3	19	Langau Fishing Co., Ltd., Langau, C.B.
75,867	Ida Peters	St. John, N.B.	Schr Glt	1879 Megallowan River, N.S.	47 0	18 2	7 4	32	M. Trask, Sandy Cove, N.S.
126,373	Idéal	Halifax	Schr Glt	1909 Sambro, N.S.	12 0	11 8	6 5	16	Charles W. Schiare, M.O., Pomant, N.S.
103,967	He aux Prunes	Montreal	Barge—Chd	1898 Verchères, Que.	87 7	20 8	5 1	71	J. H. Dansereau, Verchères, Que.
103,965	He Bonchard	Montreal	Barge—Chd	1898 Verchères, Que.	79 3	19 8	4 4	53	J. H. Dansereau, Verchères, Que.
103,966	He Marie	Montreal	Barge—Chd	1898 Verchères, Que.	87 8	19 8	5 0	71	J. H. Dansereau, Verchères, Que.
116,608	He Marie	Montreal	Scow—Chd	1900 Verchères, Que.	100 2	22 7	6 4	126	J. H. Dansereau, Verchères, Que.
112,317	Ilma	St. Andrews	Sloop	1902 St. Patrick, N.B.	31 0	14 0	5 5	16	Ernest Fisher, St. George, N.B.
117,131	Ilona & Ida	Barrington	Sloop	1905 Shelburne, N.S.	35 5	12 5	6 0	13	Wm. N. Madden, M.O., Port La Tour, N.S.
116,371	Imperial	Fort William	Barge—Chd	1902 Fort William, Ont	120 0	38 0	7 5	413	Flunder Bay Contracting Co., Ltd., Port Arthur, Ont
107,471	Ina Brooks	Digby	Schr—Glt	1899 Freeport, N.S.	45 0	16 5	6 3	22	Thos. W. Brooks, Freeport, N.S.
111,476	Indiana	Arichat	Schr—Glt	1901 Arichat, N.S.	30 3	9 2	4 2	11	Henry Bondrot, Arichat, N.S.
121,655	Indiana	Yarmouth	Sloop	1904 Tusket Wedge, N.S.	34 0	11 3	6 0	10	Charles A. Lowe, Tusket Wedge, N.S.
103,123	Indicator	St. Andrews	Sloop	1890 Grand Manan, N.B.	25 0	12 0	6 0	11	Frank Ingersoll, Grand Manan, N.B.
122,454	Industry	Barrington	Sloop	1906 Barrington, N.S.	31 0	11 0	6 0	11	Curtis Atwood, Barrington, N.S.
85,407	Initia	Magdalen Islands	Schr—Glt	1909 House Harbour, Magdalen Islands, Que.	69 9	22 0	8 3	67	Alexander T. Arsenau, House Harbour, Magdalen Islands, Que.
100,089	Inspcctor	St. John, N.B.	Schr—Glt	1892 Waterborough, N.B.	59 4	22 6	5 5	43	James Flower, Newcastle, N.B.
+ 80,640	International	Sorel	Barge—Chd	1881 Montreal, Que.	152 2	31 0	8 4	348	Alphonse A. Larocque, Montreal, Que.
121,747	Intrepid	Vancouver	Sloop	1910 Sorel, Que.	27 2	15 2	4 8	8	Fredk. O. Mills, Vancouver, B.C.
126,604	Invader	Chatham, N.B.	Driftge-Drague	U.S.A. Loggieville, N.S.	91 0	41 4	7 0	227	Robert Loggie, M.O., Loggieville, N.B.
* 116,275	Inverness B.I.	Halifax	Schr—Glt	1875 Vestri Ponesti, Italy	192 5	33 1	21 4	1181	Inverness Ry. & Coal Co., Toronto, Ont.

+ Formerly a steamer \* Prosperoso.

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112,001	Invictus	Annapolis Royal	Schr—Glt	1904	Salmon River, N.S.	149 0	32 3	11 2	327	The Schooner Invictus Co., Ltd., Wolfville, N.S.
111,429	Iola	Halifax	Sloop	1901	Dartmouth, N.S.	22 0	6 6	2 6	2	Ralph B. deBlois, Bedford, N.S.
122,592	Iolanthe	St. Andrews	Schr—Glt	1883	Danversport, Mass., U.S.A.	45 3	14 3	5 6	18	Simon Brown, Campo Bello, N.B.
103,944	Iona	Chatham, N.B.	Barge—Chd	1880 } 1897 }	Chatham, N.B.	100 0	20 0	8 0	102	J. B. Snowball Co., Ltd., Chatham, N.B.
103,174	Iona	Halifax	Schr—Glt	1894	Sable River, N.S.	40 1	13 6	6 0	15	John H. Burke, Little Lorraine, N.S.
107,956	Iona	Lunenburg	Schr—Glt	1900	Shelburne, N.S.	93 0	24 4	9 5	98	Howard Hartling, et al., Spanish Ship Bay, N.S.
96,716	Iona	Ottawa	Barge—Chd	1890	Rockland, Ont.	111 8	22 9	7 7	158	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
112,089	Iona W	Lunenburg	Schr—Glt	1902	Mahone Bay, N.S.	85 6	23 8	9 4	78	Abraham Ernst, et al., Mahone Bay N.S.
121,904	Iona and Maggie	Barrington	Sloop	1906	Clarke's Harbour, N.S.	30 0	12 0	5 8	11	Cecil Foss, M.O., Cape Island, N.S.
70,292	Iowa	Montreal	Barge—Chd	1874	Quebec, Que.	149 4	26 0	11 0	366	Montreal Transportation Co., Ltd., Montreal, Que.
126,292	Irbessa	Canso	Schr—Glt	1908	Tancook, N.S.	41 6	12 4	6 5	17	Jeffery Sampson, M.O., Dover, N.S.
92,424	Ireland	Prescott	Barge—Chd	1863	Brockville, Ont.	147 0	28 0	9 6	339	James Buckley, Prescott, Ont.
103,931	Irene	Chatham, N.B.	Schr—Glt	1897	Caracquet, N.B.	37 9	12 6	4 8	12	Wm. Fruing & Co., Ltd., Jersey.
75,548	Irene	Halifax	Schr—Glt	1879	Shelburne, N.S.	69 5	21 3	7 9	64	W. E. Poole, Lower Montague, P.E.I.

92,352	Irene	St. John, N.B.	Schr—Glt	1886	St. Martin's, N.B.	79 7	25 7	7 2	90	Lucien Belliveau, Dorchester, N.B.
100,490	Irene M. P.	Lunenburg	Schr—Glt	1892	Mahone Bay, N.S.	67 6	21 3	8 4	66	Fred. Porrier, Descourse, N.S.
103,868	Iris	Halifax	Sloop	1896	Port Hawkesbury, N.S.	35 5	7 8	5 6	5	R. T. McIlreith, Halifax, N.S.
103,348	Iris	Montreal	Cutter	1893	Peterborough, Ont.	18 3	7 4	2 0	1	F. H. Barlow, Montreal, Que.
121,942	Irona	Sorel	Sloop	1907	Pierreville, Que.	109 2	23 2	7 5	128	Laulger Yargeau, Pierreville, Que.
72,567	Iroquois	Montreal	Bargo—Chd	1875	Garden Island, Ont.	151 0	26 1	11 1	361	Steenes-McNaughton Line, Ltd., Montreal, Que.
107,686	Iroquois	Prescott	Dredge—Drague	1889	Montreal, Que.	92 2	29 6	7 1	231	John E. Moore, St. John, N.B.
122,013	Isaac Hunter	Ottawa	Bargo—Chd	1906	Kippewa Lake, Que.	50 0	14 9	4 4	48	Colonial Lumber Co., Ltd., Pembroke, Ont.
96,724	Isabel	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	35 0	11 8	4 5	11	Arsene Hebert, Caraquet, N.B.
40,386	Isabel	Victoria	Bargo—Chd	1866	Victoria, B. C.	142 4	22 6	10 0	194	The Esquimalt & Nanaimo Railway Co., Victoria, B.C.
91,928	Isabel Reed	Pictou, Ont.	Bargo—Chd	1881	Marine City, Wisconsin, U.S.A.	186 0	31 5	11 0	480	Ontario & Quebec Navigation Co., Ltd., Pictou, Ont.
71,257	Isabella	Windsor, Ont.	Scow—Chd	1875	River Puce, Ont.	57 5	16 7	3 4	33	Gilbert Sharon, Belle River, Ont.
116,959	Isabella Sands	Sarnia	Schr—Glt	1874	Manistee, Mich., U.S.A.	134 5	29 8	10 1	231	The Peninsular Tug & Towing Co., Ltd., Warton, Ont.
103,350	Islikoodah	Montreal	Sloop	1885	Lachine, Que.	28 2	10 0	2 2	4	R. R. Stevenson, Montreal, Que.
125,993	Isidore	Quebec	Bargo—Chd	1907	St. Alexis, Que.	106 0	22 5	7 8	162	The Kaine & Bird Transportation Co. Ltd., Quebec, Que.
88,243	Isis	Deseronto	Bargo—Chd	1884	Deseronto, Ont.	105 0	23 3	5 3	96	P. Larkin, St. Catharines, Ont., and A. Sangster, Iroquois, Ont.
111,530	Island Girl	Digby	Schr—Glt	1901	Cape St. Mary's, N.S.	32 0	10 2	4 8	10	E. S. Doucette, Cape St. Mary's, N.S.
103,121	Island Girl	St. Andrews	Sloop	1895	Shelburne, N.S.	38 0	13 0	5 5	17	Frank Ingersoll, Grand Manan, N.B.
107,841	Island Queen	Toronto	Schr—Glt	1897	St. Williams, Ont.	52 3	17 3	4 3	28	Mary Raines, Toronto, Ont.
121,845	Islander	Toronto	Dredge—drague	1905	Toronto, Ont.	78 2	30 0	6 6	242	Frank Simpson, Toronto, Ont.
100,064	Isma	St. John, N.B.	Schr—Glt	1891	Freeport, N.S.	51 5	17 9	6 8	31	Thos. M. Hicks, et al., Westport, N.S.
112,053	Isobel	St. Catharines	Dredge—drague	1903	Welland, Ont.	101 0	36 0	9 0	446	Michael J. Hogan, Montreal, Que.
51,738	Ita	St. John, N.B.	Schr—Glt	1895	Deer Island, N.B.	39 0	13 3	5 5	15	Robt. Newcombe, Painsboro', N.S.
126,813	Itaska	Lunenburg	Schr—Glt	1910	Lunenburg, N.S.	106 4	26 2	10 8	100	Reuben Ritcey, M.O., Riverport, N.S.
100,997	Ivanhoe	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	35 2	12 5	4 4	10	Xavier Poirier, New Bandon, N.B.

1413 † Formerly a steamer.

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74,292	Ivigtit	Quebec	Bk—Bj	1877	Quebec, Que.	122 3	28 7	15 7	331	F. R. Eaton, Parrsboro', N.S.
107,116	Ivy	Lunenburg	Schr—Glt	1898	La Have, N.S.	36 5	11 5	5 2	12	Daniel J. Rudolf, Lunenburg, N.S.
66,992	Ivy	St. John, N. B.	Schr—Glt	1871	Wickham, N.B.	40 0	15 6	4 6	17	Chas. S. Coggin, St. John, N.B.
103,108	J. B. L.	Montreal	Barge—Chd	1894	Yamaska, Que.	108 7	23 1	9 1	165	J. B. Laviolette, St. Ours, Que.
83,135	J. B. M.	Halifax	Schr—Glt	1881	La Have, N.S.	42 3	14 8	6 3	20	John Landry, Petite de Grat, N.S.
126,729	J. E. A. F. No. 1.	Peterboro	Scow—Chd.	1909	Peterboro, Ont.	92 0	25 6	4 6	74	John E. A. Fitzgerald, Peterboro, Ont.
126,730	J. E. A. F. No. 2.	Peterboro	Scow—Chd.	1909	Bobbygeon, Ont.	92 0	26 0	5 0	91	John E. A. Fitzgerald, Peterboro, Ont.
130,371	J. E. A. F. No. 3.	Peterboro	Scow—Chd.	1910	Bobbygeon, Ont.	94 0	24 5	5 3	89	John E. A. Fitzgerald, Peterboro, Ont.
103,982	J. E. B.	Quebec	Schr—Glt	1897	Château Richer, Que.	64 0	21 8	6 0	48	Napoléon Bois, M.O., St. Simeon, Que.
121,930	J. E. W. H.	Quebec	Schr—Glt	1906	Big, Que.	76 8	24 0	6 9	73	Elzéar Boulanger, St. Thomas, Que.
57,195	J. H. S.	Chatham, N. B.	Schr—Glt	1891	Tracadie, N.B.	56 8	17 2	7 3	40	J. H. Brownell, North Port, N.S.
126,178	J. I. L. No. 1.	New Westminster	Barge—Chd	1908	Ladner, B.C.	59 7	20 0	4 7	48	Jervis Inlet Lumber Co., Ltd., Ladner, B.C.

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112,247 J. McD. No. 1	Vancouver	Scow—Chd.	1899	Vancouver, B.C.	72 0	24 1	6 2	89 J. McDonald, Vancouver, B.C.
116,297 J. W.	Charlottetown	Schr—Glt	1903	Montague, P.E.I.	82 3	22 6	8 8	78 Warren Wightman, Montague, P.E.I.
116,231 J. W.	Digby	Sloop	1904	Shelburne, N.S.	38 0	12 5	5 3	14 The Whale Cove Trading Co., Ltd., Whale Cove, N.S.
121,858 J. A. McLean	Lunenburg	Schr—Glt	1906	La Have, N.S.	80 9	22 6	8 7	80 C. Aubrey Anderson, M.O., Lunenburg, N.S.
96,830 J. A. Silver	Liverpool	Schr—Glt	1898	Lunenburg, N.S.	75 4	23 5	8 8	91 G. H. Toombs, Charlottetown, P.E.I.
59,780 J. B. Fay	Halifax	Schr—Glt	1865	Bay of Islands, Nfld.	55 0	18 4	7 7	48 Frank Robertson, Montague Bridge, P.E.I.
117,972 J. B. Hamill	Toronto	Dredge—drague		St. Catharines, Ont.	73 0	25 0	6 5	119 W. E. Phin, Toronto, Ont.
107,308 J. B. King & Co. No. 23.	Windsor, N.S.	Barge—Chd	1900	Spencer's Island, N.S.	96 3	24 1	9 5	113 Gypsum Packet Co., Ltd., Windsor, N.S.
116,814 J. E. Kitchen	Cobourg	Schr—Glt	1873	Cleveland, O., U.S.A.	132 8	26 8	11 0	302 George Plunkett, Cobourg, Ont.
100,001 J. R. Martin	Charlottetown	Schr—Glt	1890	Margaretville, N.S.	89 6	25 1	7 9	95 John Grady and John L. Read, Sum- merside, P.E.I.
107,469 J. B. P. No. One	Lindsay	Scow—Chd.	1891	Lindsay, Ont.	70 0	18 6	5 9	65 Jos. Briggs Parkin, Lindsay, Ont.
107,470 J. B. P. No. Two	Lindsay	Scow—Chd.	1897	Lindsay, Ont.	38 7	16 9	4 5	29 Jos. Briggs Parkin, Lindsay, Ont.
112,374 J. B. Saint	Arichat	Schr—Glt	1902	L'Ardoise, N.S.	42 0	13 3	6 0	18 Robert Hendsbee, Half Island Cove, N.S.
126,584 J. B. Young	Lunenburg	Schr—Glt	1900	Lunenburg, N.S.	107 2	26 3	10 2	100 John B. Young, M.O., Lunenburg, N.S.
75,767 J. C. Dakin	Liverpool	Schr—Glt	1877	Liverpool, N.S.	52 5	17 4	6 7	30 Wm. Giffin, Isaac's Harbour, N.S.
111,816 J. C. No. 1	Vancouver	Scow—Chd	1901	Vancouver, B.C.	65 7	23 7	6 3	87 Henry Bell-Irving, Vancouver, B.C.
111,818 J. C. No. 2	Vancouver	Scow—Chd	1899	Vancouver, B.C.	49 5	15 0	4 0	24 John A. Cates, Vancouver, B.C.
			1879	Sorel, Que.	92 6	18 8	5 4	126 P. Dumphause, St. Timothy, Que.
	Montreal	Barge—Chd			56 0	18 5	7 0	29 James Freda, Chester, N.S.
61,592 J. C. Williams	Halifax	Schr—Glt	1876	Jordan River, N.S.	52 2	18 2	7 0	36 Placide Bouchard, River Bourgeois, N.S.
100,538 J. E. Collins	Halifax	Schr—Glt	1894	Freeport, N.S.	76 2	23 3	7 1	74 J. E. Heppell, Bic, Que.
121,664 J. E. Heppell	Quebec	Schr—Glt	1905	Bic, Que.	89 9	23 5	9 0	97 Daniel and J. S. Chisholm, Halifax, N.S.
100,164 J. H. Ernst	Lunenburg	Schr—Glt	1891	Lunenburg, N.S.	122 1	24 1	8 6	208 The Ottawa Transportation Co., Ltd., Ottawa, Ont.
122,472 J. H. Redfern	Ottawa	Barge—Chd	1907	Hull, Que.	75 0	21 9	8 1	65 Wm. T. McCarthy, et al., Shelburne, N.S.
116,853 J. J. Cox	Shelburne	Schr—Glt	1905	Shelburne, N.S.	85 1	27 1	7 6	99 H. M. Hatfield and W. R. Merriam, Port Greville, N.S.
111,510 J. L. Colwell	St. John, N.B.	Schr—Glt	1901	Cambridge, N.B.				

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107,577	J. M. K. No. One.	Lindsay.	Barge—Chd.	1897	Lindsay, Ont.	86 0	17 8	4 2	64	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107,578	J. M. K. No. Three.	Lindsay.	Barge—Chd.	1897	Lindsay, Ont.	81 6	20 0	4 4	72	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107,579	J. M. K. No. Four.	Lindsay.	Barge—Chd.	1897	Lindsay, Ont.	72 5	19 0	4 8	66	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107,580	J. M. K. No. Five.	Lindsay.	Barge—Chd.	1897	Lindsay, Ont.	74 0	18 0	4 4	59	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107,581	J. M. K. No. Six.	Lindsay.	Barge—Chd.	1892	Lindsay, Ont.	64 0	18 8	4 4	53	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107,582	J. M. K. No. Seven.	Lindsay.	Barge—Chd.	1897	Lindsay, Ont.	62 0	19 0	4 0	47	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107,583	J. M. K. No. Eight.	Lindsay.	Barge—Chd.	1892	Lindsay, Ont.	62 0	17 2	4 3	46	W. J. C. Boyd, M.O., Bobcaygeon, Ont.
107,575	J. M. No. One.	Lindsay.	Scow—Chd.	1890	Bobcaygeon, Ont.	75 0	22 7	5 0	73	Joseph Maunder, Lindsay, Ont.
107,576	J. M. No. Two.	Lindsay.	Scow—Chd.	1890	Bobcaygeon, Ont.	75 4	25 1	5 0	80	Joseph Maunder, Lindsay, Ont.
100,837	J. M. Young.	Lunenburg.	Schr—Glt.	1894	Lunenburg, N.S.	86 8	24 5	9 3	99	S. M. and Oscar Griffin, J. O., Goldboro, N.S.
85,715	J. R. A. No. 1.	Prescott.	Scow—Chd.	1884	Tonawanda, N.Y., U.S.A.	60 0	15 0	5 4	43	W. Marleton, Goderich, Ont.
85,716	J. R. A. No. 2.	Prescott.	Scow—Chd.	1884	Tonawanda, N.Y., U.S.A.	60 0	15 0	5 4	43	W. Marleton, Goderich, Ont.
59,994	J. W. Dunscomb.	Montreal.	Schr—Glt.	1871	Quebec, Que.	90 0	24 8	8 6	99	The Minister of Public Works, Ottawa, Ont.
90,547	J. W. McRae.	Montreal.	Barge—Chd.	1880	Whitehall, N.Y., U.S.A.	97 5	17 7	8 2	119	Edmond Comptois, Sorel, Que.

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107,969	J. W. Mills.	Lunenburg	Schr—Glt	1900	Mahone Bay, N.S.	81	9	23	3	9	4	76	John W. Mills, Mahone Bay, N.S.
111,483	J. W. Patry	Quebec	Schr—Glt	1899	Ste. Emelie, Que.	80	4	21	0	6	4	70	Joseph S. Beaudet, Ste. Emelie, Que.
117,104	J. W. Todd	Ottawa	Barge—Chd	1904	Hull, Que.	129	0	24	0	7	9	171	The Ottawa Transportation Co., Ltd. Ottawa, Ont.
*	61,587	J. & L. Irving	Schr—Glt	1875	Shelburne, N.S.	78	1	22	5	9	1	80	J. D. Irving, Buctouche, N.B.
103,771	J. Aunoy	Yarmouth	Schr—Glt	1895	Tignish, P.E.I.	37	3	12	3	5	0	12	John Poirier, M.O., Tignish, P.E.I.
122,615	J. Bursall	Ottawa	Barge—Chd	1908	Hull, Que.	119	7	24	1	8	0	191	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
69,149	J. Croft	Halifax	Schr—Glt	1875	New Dublin, N.S.	56	6	18	5	7	5	45	Victor Boutilier, M.O., Marriotts Cove, N.S.
107,690	J. Robertson	Ottawa	Barge—Chd	1898	Hull, Que.	108	0	23	0	7	2	152	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
†	123,126	J. Tolmie	Schr—Glt	1874	Chicago, Ill., U.S.A.	130	2	27	0	9	2	227	The Ontario Lumber Co., Ltd., Toronto, Ont.
125,073	Jack Canuck	Vancouver	Sloop	1907	Vancouver, B.C.	29	6	10	8	4	8	11	Robert K. Searlett, Vancouver, B.C.
125,652	Jack Canuck No. 3.	Midland	Dredge—Draug	1909	Midland, Ont.	63	0	24	2	6	0	113	John E. Russell, and Linden Brooks, Toronto, Ont.
83,326	Jackson	Ottawa	Barge—Chd	1881	Hull, Que.	110	7	21	3	7	8	157	Joseph Wilson, Montreal, Que.
104,610	Jamboree	Shelburne	Yawl—Yole	1893	Shelburne, N.S.	44	0	11	5	8	3	14	J. B. Bland, Gaspé, Que.
116,300	James A. Gray	Charlottetown	Schr—Glt	1888	Bath, Me., U.S.A.	91	8	26	3	6	3	91	Alex. J. McFadyen, Tignish, P.E.I.
103,804	James A. Stetson	Pictou, N.S.	Schr—Glt	1898	Lubec, Me., U.S.A.	72	0	19	5	6	6	71	George Dunn, Murry Harbour South, P.E.I.
92,366	James Barber	St. John, N.B.	Schr—Glt	1887	Waterborough, N.B.	79	0	26	0	6	6	80	Fred Gough and W. H. Gough, St. Martins, N.B.
85,717	James Buckley	Prescott	Barge—Chd	1884	Quebec, Que.	160	0	31	9	10	6	442	Jas. Backly, Prescott, Ont.
84,821	James Davis	Halifax	Schr—Glt	1882	Humber Sound, Nfld.	59	0	18	0	7	3	47	Inkerman Allen, Botsford, N.B.
83,303	J. nes Ryan	Port Medway	Schr—Glt	1882	East Port Medway, N.S.	57	9	19	7	7	8	48	Wm. Chauman and Neil Miller, Murray Harbour, P.E.I.
*	121,910	James U. Thomas	Schr—Glt	1906	Shelburne, N.S.	74	0	19	7	8	0	53	William Murray, et al., St. John, N.B.
103,807	James William	Pictou, N.S.	Schr—Glt	1908	New Glasgow, N.S.	146	4	33	5	12	7	440	Carmichael Ship Co., Ltd., New Glasgow, N.S.
126,906	James Anderson	Halifax	Schr—Glt	1910	Petpiswick, N.S.	67	0	19	8	6	7	53	George A. W. Rowlings, Musquodibit Harbour, N.S.
59,903	James	Quebec	Schr—Glt	1869	Quebec, Que.	118	0	23	0	8	0	158	Montreal Transportation Co., Ltd., Montreal, Que.
122,087	Janet	Charlottetown	Schr—Glt	1902	Montague, P.E.I.	35	0	11	6	5	8	14	Anstin L. Fraser, Souris, P.E.I.
116,284	Janet R.	Halifax	Schr—Glt	1903	Port Dufferin, N.S.	58	4	18	0	6	6	37	Wm. Young, Codroy, Nfld.

\* Formerly "Defender."

\* Formerly "Lucretia Jane." † Foreign name "Clara."

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72,296	Janie B	St. John, N.B.	Schr—Glt	1877	Wickham, N.B.	58 9	21 2	5 4	43	Thos. Blenkhorn, Spring Hill, N.S.
107,768	Janie F	Charlottetown	Schr—Glt	1902	Montague, P.E.I.	56 9	18 5	7 4	46	John Fraser, Harbour au Bonche, N.S.
100,294	Jean	Clatham, N.B.	Schr—Glt	1891	Caraque, N.B.	38 8	12 8	4 4	13	Thos. DesBrisay, Bathurst, N.B.
116,916	Jean	Liverpool	Schr—Glt	1905	Liverpool, N.S.	118 0	28 9	11 0	190	John C. Crosbie, St. John's, Nfld.
111,812	Jean	Vancouver	Scow—Chd.	1901	Vancouver, B.C.	138 5	36 7	6 1	622	British Yukon Nav. Co., Ltd., Vancouver, B.C.
103,414	Jeanie Myrtle	Lumenburg	Schr—Glt	1845	Lumenburg, N.S.	85 3	24 2	9 3	98	Wm. Main, <i>et al.</i> , Halifax, N.S.
126,016	Jeanne A. Pickels	Annapolis Royal	Schr—Glt	1909	Bridgetown, N.S.	139 0	33 0	11 6	300	Frank W. Pickels, M.O., Annapolis Royal, N.S.
100,858	Jeannette	Quebec	Schr—Glt	1892	Malbaie, Que.	40 0	13 9	5 6	18	R. Asselin, St. Michel de Bellechasse, Que.
121,484	Jeannie & Annie	Halifax	Schr—Glt	1900	Spry Bay, N.S.	43 0	12 8	6 9	16	J. J. Masson, Tangier, N.S.
116,822	Jennet	Barrington	Sloop	1902	Clarke's Harbour, N.S.	29 0	12 2	5 7	11	Thomas A. Kenney, Clarke's Harbour, N.S.
116,665	Jennette	Midland	Schr—Glt	1881	Mount Clements, Mich.	145 0	28 5	10 9	334	The Morden Transit Co., Ltd., Midland, Ont.
88,579	Jennie	Montreal	Schr—Glt	1871	Garden Island, Ont.	168 0	26 6	11 8	488	Montreal Transportation Co., Ltd., Montreal, Que.
83,091	Jennie	Port Hawkesbury	Schr—Glt	1879	Pirate Harbour, N.S.	30 1	10 2	5 3	11	Peter C. Bosdet, West Anichat, N.S.
100,307	Jennie	Windsor, Ont.	Schr—Glt	1891	Erin, Mich., U.S.A.	75 9	20 6	4 0	50	Denis Quelette, Belle River, Ont.

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103,191	Jennie B.	Halifax	Schr—Glt	1894 Brooklyn, N.S.	31 0	13	5 8	13	E. E. Shaftord, Indian Harbour, N.S.
* 80,061	Jennie C.	St. John, N.B.	Schr—Glt	1880 Chipman, N.B. 1899 Reboult	86 2	26 8	7 0	26 8	A. W. Adams, <i>et al.</i> , St. John, N.B.
112,312	Jennie L.	St. Andrews	Sloop	1899 Machias, Me., U.S.A.	40 0	14 2	6 4	14 2	Thos. H. Lord, West Isles, N.B.
122,138	Jennie L.	Yarmouth	Sloop	1905 Clyde, N.S.	30 0	11 0	6 0	11 0	James A. Smith, Port La Tour, N.S.
78,048	Jennie May	Chatham, N.B.	Schr—Glt	1880 Tignish, P.E.I.	44 0	14 6	5 9	14 6	J. McGrath, Tignish, P.E.I.
103,491	Jennie May	Lunenburg	Schr—Glt	1895 Mahone Bay, N.S.	77 1	22 2	9 1	22 2	N. & M. Smith Ltd., Halifax, N.S.
79,919	Jennie Palmer	Dorchester	Schr—Glt	1889 Dorchester, N.B.	75 2	24 2	7 2	24 2	E. V. Copp and H. Copp, Harvey, N.B.
117,133	Jennie Roy	Yarmouth	Sloop	1904 Shelburne, N.S.	32 0	10 6	6 0	10 6	E. Smith, M.O., Port La Tour, N.S.
122,591	Jennie T.	St. Andrews	Schr—Glt	1907 Belliveau's Cove, N.S.	41 0	16 0	7 6	16 0	James F. Nesbitt and George B. Thomas, Grand Manan, N.B.
90,552	Jenny Lind	Montreal	Sloop	1885 St. Thomas de Pierreville, Que.	102 6	22 7	5 9	22 7	J. Laforet, Sorel, Que.
	Jenny Lind	Montreal	Barge—Clud	1859 St. Francis, Que.	85 0	22 7	6 1	22 7	L. St. Pierre, Yamaska, Que.
103,289	Jersey Lily	Chatham, N.B.	Schr—Glt	1895 Caraquet, N.B.	37 2	12 8	4 8	12 8	T. Ahier, Shippigan, N.B.
59,475	Jessen	Lunenburg	Schr—Glt	1871 Lunenburg, N.S.	66 0	21 0	8 4	21 0	Dominick White, Neguac, N.B.
80,950	Jessie	Chatham, N.B.	Schr—Glt	1882 Charlo, N.B.	36 4	13 7	5 0	13 7	S. McGregor, Charlo, N.B.
100,512	Jessie	Digby	Schr—Glt	1893 Freeport, N.S.	41 0	15 3	6 0	15 3	Joseph Parker, Hall's Harbour, N.S.
88,563	Jessie	Kingston	Sloop	1869 Clayton, N.Y., U.S.A.	63 6	13 6	5 0	13 6	R. Kimberley, Portland, Ont.
111,694	Jessie	Montreal	Barge—Clud	1902 Charlemagne, Que.	97 5	26 4	5 1	26 4	The Charlemagne & Lac Onareau Lumber Co., Ltd., Montreal, Que.
65,078	Jessie	Quebec	Barge—Clud	1875 Yamaska, Que.	107 0	22 3	8 2	22 3	Pierre Lacroix, Sorel, Que.
59,186	Jessie	St. John, N.B.	Schr—Glt	1868 Rexton, N.B.	78 2	25 0	6 4	25 0	H. V. Brewster, Albert, N.B.
111,787	Jessie	Victoria	Schr—Glt	1890 Bonavia, U.S.A.	76 0	24 5	7 0	24 5	Herbert G. Wilson, Victoria, B.C.
116,557	Jessie Ashley	Maitland	Schr—Glt	1908 Maitland, N.S.	95 7	26 0	8 6	26 0	William Anthony, Maitland, N.S.
107,478	Jessie C.	Digby	Sloop	1890 Grand Manan, N.B.	28 5	11 5	5 0	11 5	Handley Lewis, Port Lorne, N.S.
112,316	Jessie C.	St. Andrews	Schr—Glt	1903 Belliveau's Cove, N.S.	34 0	13 6	8 0	13 6	John M. Calder, Campo Bello, N.B.
90,507	Jessie D.	Parrishoro	Schr—Glt	1880 Parrishoro, N.S.	83 2	22 6	8 6	22 6	John Woods, M.O., Parrishoro, N.S.
122,320	Jessie Gertrude	Lunenburg	Schr—Glt	1908 Mahone Bay, N.S.	46 2	13 3	6 4	13 3	Charles Mosher, Canso, N.S.

\* Formerly "Welcome Home."

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Official Number N° d'office.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Build— Construit en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
103,997	Jessie James.....	St. Andrews .....	Sloop .....	1897	Grand Manan, N. B.....	30 0	11 2	5 0	11	Mrs. Josephine Frankland, Grand Manan, N. B.
111,998	Jessie K.....	Annapolis Royal .....	Schr—Glt .....	1903	Parker's Cove, N.S.....	36 5	11 0	4 8	11	John Hackenley, Grandville, N.S.
64,006	Jessie Lent.....	St. John, N. B.....	Schr—Glt .....	1870	Freeport, N.S.....	51 5	17 5	5 8	28	Marshall Stinson, St. Andrews, N. B.
83,311	Jessie M. Vogler .....	Port Medway.....	Schr—Glt .....	1884	Vogler's Cove, N.S.....	76 6	22 5	8 8	77	George Cunningham, Halifax, N.S.
71,331	Jessie Newell.....	Charlottetown.....	Schr—Glt .....	1857	Essex, Mass., U.S.A.....	70 4	19 7	8 0	63	Daniel Daley, Iris, P. E. I.
116,823	Jessie Roy.....	Barrington.....	Sloop .....	1902	Clarke's Harbour, N.S.....	33 3	12 0	6 3	12	Job. A. Crowell, Clarke's Harbour, N.S.
116,747	Jessie W.....	Halifax.....	Schr—Glt .....	1905	Indian Harbour, N.S.....	39 5	10 6	5 3	12	Whitman Fish Co., Ltd., Canso, N.S.
103,593	Jessie & Ada .....	Charlottetown .....	Schr—Glt .....	1896	Crapaud, P. E. I.....	36 4	13 0	5 3	14	Duncan J. Riley, Belle River, P. E. I.
64,994	Jet .....	Montreal.....	Barge—Chd .....	1871	Quebec, Que.....	137 8	29 6	9 5	312	Sinennes-McNaughton Line, Ltd., Montreal, Que.
74,619	Jewel .....	Lunenburg .....	Schr—Glt .....	1876	Shelburne, N.S.....	68 0	21 2	7 8	52	Mrs. Sarah Young, M. O., Lunenburg, N.S.
94,904	Joan.....	New Westminster .....	Sloop .....	1890	New Westminster, B.C.....	36 0	11 0	5 0	16	Mrs. Grace Cruikshank, New Westminster, B.C.
112,398	Joe .....	Ottawa.....	Barge—Chd .....	1901	Ville Marie, Que.....	46 0	11 0	3 0	7	Jos. Lavigne, Ville Marie, Que.
.....	Johanna .....	Windsor, Ont.....	Scow—Chd .....	1867	Pike Creek, Ont.....	60 0	17 6	4 0	40	M. Thibert, jr., Belle River, Ont.
100,958	John B.....	Chatham, N. B.....	Schr—Glt .....	1892	Shippigan, N. B.....	34 5	12 2	5 0	11	W. S. Loggie Co., Ltd., Chatham, N. B.

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100,969	John Bull	Chatham, N.B.	Schr—Glt	1892	Caraquet, N.B.	34	3	11	6	4	8	10	James Anderson, Church Point, N.B.
80,718	John Bull	Paspébiac, Que.	Cutter	1892	Paspébiac, Que.	43	3	12	5	5	4	20	C. Robin, Collas & Co., Ltd., Jersey
121,822	John Crete	Montreal	Sloop	1901	Grandes Piles, Que.	62	4	9	4	1	8	8	George Crete, Grandes Piles, Que.
66,036	John Day	Quebec	Sloop	1870	St. Anné, Que.	106	3	22	8	8	0	136	Flavien Morin, Champlain, Que.
51,965	John E. Dennis	St. Andrews	Schr—Glt	1865	Beaver River, N.S.	35	0	14	0	5	1	18	Alfred Stanley, sr., Grand Manan, N.B.
71,071	John G. Kolfage	Amherstburg	Schr—Glt	1889	Amherstburg, Ont.	79	3	22	2	7	3	88	James Schell and Robert Reid, Red Bay, Ont.
126,063	John G. Scrimgour	Charlottetown	Schr—Glt	1908	Murray Harbour, P.E.I.	34	0	12	2	4	8	14	Herbert Williams, Beach Point, Murray Harbour, P.E.I.
78,032	John Gales	Chatham, Ont.	Schr—Glt	1879	Mitchell's Bay, Ont.	70	0	16	3	5	0	42	Joseph Lesperance, Belle River, Ont.
80,668	John Gaskin	Montreal	Barge—Chd	1881	Kingston, Ont.	165	8	31	4	12	1	487	Montreal Transportation Co., Ltd., Montreal, Que.
83,340	John Gray	Ottawa	Barge—Chd	1881	Hull, Que.	110	0	22	0	7	4	156	Joseph Wilson, Montreal, Que.
61,572	John Halifax	Shelburne	Schr—Glt		Danvers, U.S.A.	75	8	21	2	7	5	63	Wm. Trenholm, East Wallace, N.S.
96,704	John Henry	Ottawa	Barge—Chd	1889	Ottawa, Ont.	111	0	22	6	6	9	155	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
107,490	John J. Barlum	Sault Ste. Marie	Schr—Glt	1890	Toledo, Ohio, U.S.A.	234	0	40	8	16	0	1213	Algoma Central Railway Co., Sault Ste. Marie, Ont.
126,151	John Kennedy	Montreal	Dredge—Drague	1892	Levis, Que.	92	2	36	7	6	9	359	Harbour Commissioners of Montreal, Montreal, Que.
121,735	John L.	Yarmouth	Sloop	1905	Tusket Wedge, N.S.	34	0	11	0	6	0	11	P. A. and D. F. Muisse, Comeaus Hill, N.S.
116,609	John Magee	Montreal	Barge—Chd	1869	Oswego, N.Y., U.S.A.	142	1	26	2	11	2	312	Joseph and Albert Robillard, Montreal, Que.
71,135	John McBride	Belleville	Schr—Glt	1877	Port Dover, Ont.	58	8	15	6	5	4	42	Edward Quinn, Belleville, Ont.
75,779	John Millard	Charlottetown	Schr—Glt	1881	Liverpool, N.S.	72	5	22	2	8	5	69	Anthony Aisenew, Grandigue, N.B.
85,714	John R. Arnoldi	Prescott	Dredge—Drague	1884	Tonawanda, N.Y., U.S.A.	72	0	23	0	5	4	68	Wm. Marleton, Goderich, Ont.
109,128	John T. Motl	Wallaceburg	Schr—Glt	1869	Oswego, N.Y., U.S.A.	137	0	26	0	11	0	309	J. McAnlay, Warton, Ont.
97,148	John & Frank	St. John, N.B.	Schr—Glt	1853	Salisbury, Me., U.S.A.	66	8	21	2	6	6	56	Daniel C. Teare, Alma, N.B.
103,134	Johnney	Quebec	Schr—Glt	1894	Rivière du Loup, Que.	58	8	19	0	5	2	36	Wilfred Fednaul, Fraserville, Que.
111,850	Johnny M.	Chatham, N.B.	Schr—Glt	1896	Alberton, P.E.I.	38	8	13	2	5	3	12	J. T. Murphy, Campbellton, N.B.
83,697	Joseph Ann	Port Hawkesbury	Schr—Glt	1884	Margaree, N.S.	45	7	15	5	6	4	22	Peter Beauphie, Arichat, N.S.
103,247	Joseph Arthur R.	Montreal	Sloop	1894	Lanoraie, Que.	131	6	27	3	11	3	289	Joseph Robillard, Montreal, Que.

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116,689	Joseph Doucet	Richibucto	Schr—Glt	1909	Jardineville, N.B.	34 6	11 6	4 6	10	Alexander Doucet, Jardineville, N.B.
100,182	Joseph Edward R.	Montreal	Sloop	1891	Lanoraie, Que	120 0	26 2	8 6	229	Joseph Robillard, Montreal, Que.
94,789	Joseph McGill	Pictou, N.S.	Schr—Glt	1889	Shelburne, N.S.	81 0	23 4	9 7	99	David Roberts, Tatanagouche, N.S.
94,970	Joseph O.	Lunenburg	Schr—Glt	1889	Pleasantville, N.S.	58 4	20 0	7 5	53	A. Williams, Musquodoboit, N.S.
103,871	Joseph Souilliere.	Montreal	Sloop	1896	Sorel, Que	102 0	23 1	6 2	116	J. Souilliere, Sorel, Que.
126,494	Joseph Touzin	Montreal	Scow—Chd.	1900	Vercheres, Que	101 0	31 5	7 0	244	Joseph Touzin, Montreal, Que.
100,965	Josephine.	Chatham, N.B.	Schr—Glt	1893	Caraquet, N.B.	36 5	12 6	4 8	11	P. Rive, Caraquet, N.B.
69,612	Josephine	Quebec	Schr—Glt	1861	Grondines, Que	82 1	22 5	8 6	106	Joseph Lavoie, St. Luce, Que.
73,986	Josephine	Quebec	Schr—Glt	1876	Bay St. Paul, Que.	54 5	18 0	8 1	46	Joseph Desgagnez, Anse St. Jean, Chicoutimi, Que.
*116,951	Josephine.	Quebec	Barge—Chd	1871	Manistee, Mich., U.S.A.	163 6	29 2	10 0	355	The Price Brothers & Co., Ltd., Quebec, Que.
77,892	Josephine.	Sackville.	Schr—Glt	1879	Baie Verte, N.B.	33 6	12 4	4 7	12	L. Burke, Botsford, N.B.
121,692	Josephine	Yarmouth	Sloop	1904	Cape Island, N.S.	33 0	11 0	6 0	10	F. N. Newell, M.O., Cape Island, N.S.
103,857	Josephine Swanton.	Halifax.	Schr—Glt	1867	Booth Bay, Me., U.S.A.	72 5	21 4	7 2	63	Constant C. Church, Chester, N.S.
83,461	Josie L. Day.	Digby	Schr—Glt	1878	Pembroke, Me., U.S.A.	42 5	15 0	5 9	16	W. H. Anderson, Parker's Cove, N.S.

\* Formerly "Eva S. Robinson."

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122,594	Josie W.	St. Andrews.	Sloop	1908	Shelburne, N.S.	42 0	12 9	5 7	15	Lorenzo C. Watt, North Head, Grand Manan, N.B.
126,592	Jost	Parrsboro'	Schr—Glt	1910	Port Greville, N.S.	134 1	32 2	11 2	299	Hubert W. Elderkin, M.O., Port Greville, N.S.
126,630	Joy Folger	Sydney, N.S.	Schr—Glt	1909	Ingonish, N.S.	45 0	13 0	7 0	17	John C. Williams, Ingonish, N.S.
111,726	Juanita	Lunenburg	Schr—Glt	1902	Lunenburg, N.S.	94 0	24 8	10 0	100	Wm. C. Smith, Lunenburg, N.S.
116,673	Juanita	St. Andrews.	Sloop	1900	West Isles, N.B.	36 0	13 0	6 0	14	Henry H. Bancroft, Grand Manan, N.B.
88,454	Jubilee	Arichat	Schr—Glt	1887	Port Royal, N.S.	51 1	17 6	7 5	34	Arthur Porrier, Descouse, N.S.
92,458	Jubilee	Charlottetown	Schr—Glt	1887	Georgetown, P.E.I.	78 0	24 0	8 5	76	E. H. Wright, Summerside, P.E.I.
73,081	Jubilee	Montreal	Barge—Chd	1875	St. Marc, Que.	99 0	21 5	5 0	71	D. Chausse, Lanoraie, Que.
107,552	Jubilee	St. John, N.B.	Sloop	1887	Rothsay, N.B.	25 2	10 0	3 1	5	H. A. Allison, St. John, N.B.
100,352	Julia	Quebec	Schr—Glt	1891	Ste. Lucie, Que.	59 0	18 0	6 6	43	Francois and Joseph Gannont, J.O., Berthier, Que.
75,566	Julia A.	Charlottetown	Schr—Glt	1877	La Have, N.S.	41 0	14 0	5 6	15	A. P. Proxse, Murray Harbour South, P.E.I.
90,613	Julia Ann	Moncton	Schr—Glt	1886	Cocagne, N.B.	45 8	16 4	5 8	27	Simon Burk, Cocagne, N.B.
126,468	Julia B. Merrill	Kingston	Schr—Glt	1872	Wenona, Mich., U.S.A.	128 0	26 5	8 4	190	Henry Daryaw, M.O., Wolfe Island, Ont.
122,120	Julia F. C.	Sydney	Schr—Glt	1907	Ingonish, N.S.	40 0	12 5	6 8	12	Joseph F. Young, et al., Ingonish, N.S.
116,363	Julia Larson	Goderich	Schr—Glt	1877	Sand Beach, Mich., U.S.A.	71 8	18 3	6 5	61	Mablin Kindy, Niagara Falls, Ont.
163,616	Julie	Quebec	Sloop	1894	Les Escoumains, Que.	63 0	19 3	5 5	53	Alfred Lavoie, Baie St. Paul, Que.
75,900	Julie Ann	Chatham, N.B.	Schr—Glt	1878	Richibucto, N.B.	35 8	13 2	4 4	9	Anthony Arseucan, Richibucto, N.B.
112,698	Julie Plante	Lunenburg	Scow—Chd	1902	Malbone Bay, N.S.	64 5	20 0	5 6	62	Mackenzie & Mann, Toronto, Ont.
107,663	Juliette	Quebec	Schr—Glt	1899	Bay St. Paul, Que.	63 0	20 6	7 8	62	Geo. Pinze, Mille Vaches, Que.
103,432	Julio	Ottawa	Barge—Chd	1894	Kippewa, Que.	40 5	10 0	3 0	7	W. H. Hurdman, Ottawa, Ont.
100,210	July	Vancouver	Scow—Chd	1888	Vancouver, B.C.	75 0	22 0	6 1	95	Gordon T. Legg, Vancouver, B.C.
83,638	Junbo	Ottawa	Barge—Chd	1883	Smith's Falls, Ont.	106 0	22 6	7 2	139	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
103,439	Junbo	Ottawa	Barge—Chd	1890	Buckingham, Que.	68 4	14 9	3 4	30	O. M. Harris, Montreal, Que.
85,713	Junbo	Prescott	Scow—Chd	1880	Sorel, Que.	136 0	20 0	6 0	150	Can. Pac. Car & Pass. Transfer Co., Ltd., Prescott, Ont.
100,297	June	Vancouver	Scow—Chd	1888	Vancouver, B.C.	72 0	21 0	6 0	79	Gordon T. Legg, Vancouver, B.C.

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122,183	Justina.	Arichat	Schr—Glt	1907	River Bourgeois, N.S.	35 0	10 5	5 2	10	Isaiah Bondrot, River Bourgeois, N.S.
111,988	K. 1.	Vancouver	Scow—Chd	1899	Blaine, Wash., U.S.A.	44 0	12 0	4 0	16	The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C.
111,989	K. 2.	Vancouver	Scow—Chd	1899	Blaine, Wash., U.S.A.	44 0	12 0	4 0	16	The Fraser River Oil & Guano Co., Ltd., Vancouver, B.C.
122,376	K II.	Vancouver	Scow—Chd	1906	New Westminster, B.C.	66 9	26 0	6 7	107	George C. McKeen, Vancouver, B.C.
117,151	K. W. No. 3	New Westminster	Barge—Chd	1905	New Westminster, B.C.	41 0	18 0	4 5	34	G. C. McKeen, Vancouver, B.C., and L. Wilson, New Westminster, B.C.
126,219	K. W. No. 10.	Vancouver	Scow—Chd	1908	Vancouver, B.C.	59 5	23 1	6 9	89	George C. McKeen and Leonard Wilson, Vancouver, B.C.
107,713	K. & G. No. 1.	Vancouver	Barge—Chd	1890	Vancouver, B.C.	82 4	30 4	6 4	137	Wm. L. Nicol, Vancouver, B.C.
103,301	K. & S. No. 2.	New Westminster	Barge—Chd	1895	Kaslo, B.C.	75 8	26 0	6 0	101	The Kaslo & Slocan Ry. Co., New Westminster, B.C.
122,369	K. & W. No. 1.	Vancouver	Scow—Chd	1899	New Westminster, B.C.	55 0	19 2	5 1	50	Jordan River Lumber Co., Ltd., Victoria, B.C.
117,005	K. & W. No. 4.	Vancouver	Scow—Chd	1901	New Westminster, B.C.	76 7	26 0	6 6	112	Leonard Wilson, New Westminster, B.C. and George C. McKeen, Vancouver, B.C.
103,458	K. McKenzie	Arichat	Schr—Glt	1898	L'Ardoise, N.S.	42 2	13 5	6 2	17	Charles Trenholm, Port Fligin, N.B.
92,676	Kalevala.	Sydney	Schr—Glt	1888	River John, N.S.	82 2	24 0	9 4	100	John Pym, et al., North Sydney, N.S.

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107,672	Karen	Quebec	Sloop	1897	Yarmouth, N.S.	40 0	12 0	4 4	16	John Foreman, Montreal, Que.
107,970	Karnoe	Lunenburg	Schr—Glt	1900	Lunenburg, N.S.	95 6	24 6	9 4	97	Clarence W. Anderson, Sherbrooke, N.S.
116,509	Kasaga	Lunenburg	Schr—Glt	1900	LaHave, N.S.	63 2	29 4	7 6	59	F. T. B. Young, M.O., Caraquet, N.B.
92,290	Katahdin	Owen Sound	Schr—Glt	1888	Owen Sound, Ont.	150 0	39 9	10 9	381	Spanish River Lumber Co., Spanish River, Ont.
	Kate	Montreal	Barge—Chd	1862	St. Francis, Que.	101 2	22 1	7 2	113	L. St. Denis, Lachine, Que.
64,289	Kate	Quebec	Schr—Glt	1871	Green Bay, Nfld	70 0	18 0	8 9	68	Richard Turner, Quebec, Que.
38,515	Kate B.	Aricbat.	Schr—Glt	1872	River Bourgeois, N.S.	54 9	18 0	7 6	35	John McMullin, Bridgeport, N.S.
59,369	Kate Clark	St. Andrews	Schr—Glt	1875	Trenton, Me., U.S.A.	69 3	21 5	7 1	54	Thomas E. Sherwood, New York, U.S.A.
91,849	Kate Grant	Windsor, Ont.	Schr—Glt	1889	Conneaut, U.S.A.	60 4	17 8	4 0	47	Denis Parent, Tecumseh, Ont.
126,012	Katherine V. Mills	Annapolis Royal	Schr—Glt	1908	Granville Ferry, N.S.	118 0	29 8	10 2	216	C. W. Mills, M. O., Annapolis Royal, N.S.
112,169	Kathleen	Chatham, N.B.	Schr—Glt	1903	Shippigan, N.B.	38 0	12 9	5 9	15	Wm. Fruing & Co., Ltd., Jersey.
107,543	Kathleen	St. John, N.B.	Schr—Glt	1891	Rothsay, N.B.	23 2	9 0	3 6	4	Albert McArthur, St. John, N.B.
126,136	Kathleen W.	Halifax	Schr—Glt	1908	Dartmouth, N.S.	47 0	14 3	7 0	22	Robert J. Slaunwhite, Terence Bay, N.S.
94,670	Katie A. Burns	Charlottetown	Schr—Glt	1889	St. Mary's, N.S.	53 5	17 0	6 8	36	John Agnew, Alberton, P.E.I.
103,469	Katie B.	Aricbat.	Schr—Glt	1900	River Bourgeois, N.S.	41 5	13 9	5 9	16	John Burke, River Bourgeois, N.S.
83,105	Katie Pell	Richibucto	Schr—Glt	1888	Richibucto, N.B.	32 9	11 6	4 9	11	John L. Murphy, Campbellton, N.B.
66,259	Katie F. Stuart	Halifax	Schr—Glt	1871	West Cape, P.E.I.	63 4	29 2	7 6	54	Isaac Gagné, Anchor Point, Nfld.
97,074	Katie E. Wall	Charlottetown	Schr—Glt	1892	Princetown Royalty, P.E.I.	43 9	11 7	6 3	23	David M. Jackson, Tidnish N.S.
75,911	Katie Eccles	Napanee	Schr—Glt	1877	Deseronto, Ont.	95 0	24 0	8 0	122	C. J. McCadham, Port Colborne, Ont.
125,998	Katie H.	Quebec	Barge—Chd	1908	Quebec, Que.	154 0	39 2	9 7	370	The Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
111,756	Katie J.	Port Hawkesbury	Schr—Glt	1905	West Arichat, N.S.	39 9	12 6	4 5	11	J. McNeil, Port Hawkesbury, N.S.
100,216	Katie M.	Halifax	Schr—Glt	1890	Little Harbour, N.S.	35 6	13 3	4 8	11	T. Brophy, Prospect, N.S.
122,131	Katie M.	Yarmouth	Sloop	1906	Port La Tour, N.S.	39 0	10 6	6 0	10	Clifford Reynolds, Port La Tour, N.S.
126,563	Katie Margaret	Sydney	Schr—Glt	1909	Ingonish, N.S.	39 5	11 6	5 6	15	Peter Dickson, M.O., South Harbour, N.S.
96,936	Katie & Ella	Charlottetown	Sloop	1880	Five Mile River, Conn., U.S.A.	47 5	15 8	4 8	20	Benj. Watts, Grand Tracadie, P. E. I.

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126,285	Karina .....	St. John, N.B. ....	Yawl—Yole .....	1909	Rothsary, N.B. ....	50 2	14 6	7 5	28	Wallace Rupert Turnbull, Rothsary, N.B.
77,957	Kedron .....	Annapolis Royal .....	Schr—Glt .....	1880	Granville, N.S. ....	45 9	16 1	6 3	22	Ansell Snow, Digby, N.S.
122,562	Keene .....	Peterborough .....	Barge—Chd .....	1907	Birdsalls, Ont. ....	80 0	18 0	4 0	48	Francis Burnett and James D. Simp- son, Birdsalls, Ont.
80,573	Keepsake .....	Windsor, Ont. ....	Schr—Glt .....	1880	River Puce, Ont. ....	72 6	19 9	3 7	45	Horace Fleury, Belle River, Ont.
94,934	Keewatin .....	Port Hope .....	Schr—Glt .....	1888	Lakeport, Ont. ....	120 0	25 0	10 0	199	A. Campbell, Lakeport, Ont.
197,077	Kelpie .....	St. John, N.B. ....	Sloop .....	1883	Yarmouth, N.S. ....	24 1	10 0	2 3	5	R. C. B. Kaye, St. John, N.B.
126,695	Kennaquhair .....	St. Catharines .....	Dredge—Drague .....	1908	Welland, Ont. ....	100 0	40 0	9 5	462	William E. Phin, Welland, Ont.
124,798	Kenneth S. ....	Yarmouth .....	Sloop .....	1901	Clarke's Harbour, N.S. ....	31 0	10 6	6 0	10	B. C. Smith and M. F. Atkinson, Yarmouth, N.S.
122,290	Kernwood .....	Yarmouth .....	Schr—Glt .....	1908	Shelburne, N.S. ....	91 0	21 5	9 6	84	Wm. A. Killam, Yarmouth, N.S.
197,981	Kestrel .....	Shelburne .....	Schr—Glt .....	1900	Shelburne, N.S. ....	89 0	25 0	9 6	99	Geo. A. Cox, et al., Shelburne, N.S.
32,518	Kildonan .....	Montreal .....	Schr—Glt .....	1888	Kingston, Ont. ....	174 1	33 0	11 1	499	Montreal Transportation Co., Ltd., Montreal, Que.
107,775	Kimberley .....	Chatham, N.B. ....	Barge—Chd .....	1900	Chatham, N.B. ....	115 3	24 5	6 1	148	J. B. Showball Co., Ltd., Chatham, N.B.
111,404	Kimberley .....	Lunenburg .....	Schr—Glt .....	1900	Mahone Bay, N.S. ....	91 8	24 5	9 5	92	Charles U. Mader, et al., Mahone Bay, N.S.
126,685	Kinprose .....	Montreal .....	Sloop .....	1909	Yamaska, Que. ....	109 3	23 2	8 0	146	Moise Robidoux, Yamaska, Que.



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92,597	Kinetics	St. Andrews	Sloop	1884	Back Bay, N.B.	29	6	11	2	6	0	10	Frank Pendleton, West Isles, N.B.
126,245	King Daniel	Parrsboro	Sehr Glt	1910	Five Islands, N.S.	50	2	16	6	5	5	29	Daniel Fullmore, Five Islands, N.S.
111,466	King Edward	Chatham, N.B.	Sehr Glt	1901	Caraquet, N.B.	38	5	13	0	5	3	11	The C. Robin, Collas Co., Ltd., Halli fax, N.S.
122,482	King Edward	Quebec	Dredge	1903	Montreal, Que	106	8	36	5	7	0	330	William J. Poupore, Montreal, Que.
163,949	King Fisher	Chatham, N.B.	Sehr Glt	1899	Shippagan, N.B.	38	0	12	7	5	0	13	Wm. Fruing & Co., Ltd., Jersey.
116,408	King George	Victoria	Sehr Glt	1903	Massett, B.C.	45	0	12	5	4	8	16	Thos. Nackson, Massett, B.C.
125,965	King Joseph	Parrsboro	Sehr Glt	1908	Port Greenville, N.S.	98	1	28	7	8	9	147	Josiah Soley, <i>et al.</i> , Lower Economy, N.S.
88,516	Kingfisher	Sydney	Sehr Glt	1881	Ingonish, N.S.	33	9	13	2	5	1	10	Daniel Power, North Sydney, N.S.
88,581	Kingfisher	Yarmouth	Sehr Glt	1884	Eel Brook, N.S.	59	8	19	1	7	3	47	Mrs. Mary Jane Daley, Commercial Cross, Lot 59, P.E.I.
	Kinghorn	Montreal	Barge Chd	1871	Montreal, Que	131	0	24	8	9	1	363	Montreal Transportation Co., Ltd., Montreal, Que.
91,740	Kings County	Windsor, N.S.	Ship—3 m.	1890	Kingsport, N.S.	255	0	45	5	25	7	2061	The Ship Kings County Co., Ltd., Wolfville, N.S.
122,551	Kingsford	Collingwood	Dredge	1895	Buffalo, N.Y., U.S.A.	85	7	39	0	8	2	270	Charles S. Boone, Toronto, Ont.
103,458	Kingston	Montreal	Barge—Chd	1898	Kingston, Ont	181	0	35	0	12	0	578	Montreal Transportation Co., Ltd., Montreal, Que.
116,809	Kippewa	Ottawa	Barge Chd	1903	Turtle Portage, Que.	83	0	16	1	1	3	57	Patrick Kelly, Turtle Portage, Que.
126,754	Kirk 1	Vancouver	Scow—Chd	1894	Vancouver, B.C.	69	0	24	4	6	4	102	Alfred R. Bissett, Vancouver, B.C.
126,882	Kirk 2	Vancouver	Scow—Chd	1910	Vancouver, B.C.	54	4	26	0	6	0	77	Alfred R. Bissett, Vancouver, B.C.
107,626	Kirtle	New Westminster	Barge Chd	1898	Vancouver, B.C.	50	0	14	6	4	0	23	The Anglo-British Columbia Packing Co., Ltd., Vancouver, B.C.
100,981	Kite	Chatham, N.B.	Sehr Glt	1888	Caraquet, N.B.	36	0	12	1	5	1	11	The C. Robin, Collas Co., Ltd., Halli fax, N.S.
103,288	Kite	Chatham, N.B.	Sehr Glt	1895	Shippagan, N.B.	31	7	12	0	4	8	10	Patrick E. Lenteigne, Caraquet, N.B.
126,375	Kite II	Halifax	Sloop	1909	Halifax, N.S.	29	0	9	0	5	0	6	Victor C. Johnson, Halifax, N.S.
126,424	Kittimonse	Vancouver	Cat Boat	1909	Vancouver, B.C.	21	7	9	4	3	2	3	Sydney Busby, Vancouver, B.C.
116,419	Klondike	Victoria	Barge—Chd	1901	Whitehorse, Y.T.	100	0	31	5	6	0	178	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
167,774	Klondyke	Chatham, N.B.	Sehr Glt	1904	Caraquet, N.B.	37	6	13	0	5	5	14	The C. Robin, Collas Co., Ltd., Halli fax, N.S.
163,967	Klondyke	Quebec	Barge Chd	1898	Perreville, Que	125	9	27	2	10	8	275	The Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
163,732	Klondyke	Parrsboro	Sehr Glt	1897	Port Greenville, N.S.	74	8	21	6	7	7	78	E. Willigan, Parrsboro, N.S.

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74,015	Kohinoor.....	Charlottetown .....	Schr—Glt .....	1876	Lunenburg, N.S. ....	77 5	23 4	8 9	77	P. Clarkin, Charlottetown, P.E.I.
103,283	Koh-i-noor.....	Chatham, N.B. ....	Schr—Glt .....	1895	Caraquet, N.B. ....	37 0	12 8	5 2	13	P. Rive, Caraquet, N.B.
90,642	Komaroff.....	Yarmouth.....	Schr—Glt .....	1883	Shelburne, N.S. ....	33 5	12 7	4 7	10	John Brow, Harbour au Bouche, N.S.
112,271	Koorali.....	Montreal.....	Sloop.....	1898	Dorval, Que.....	34 3	8 9	1 7	....	S. Arnold Finly, Montreal, Que.
112,331	Kulota.....	Collingwood.....	Sloop.....	1904	Collingwood, Ont. ....	26 0	7 5	3 7	3	Howard Turnbull and Kenneth Turnbull, J.O., Montreal, Que.
121,889	Kuroki.....	Yarmouth.....	Sloop.....	1905	Barrington, N.S. ....	30 0	11 4	6 0	10	Judah A. Newell, M.O., Cape Island, N.S.
126,605	L. 7.....	Chatham, N.B. ....	Barge—Chd .....	1908	Loggieville, N.B. ....	74 4	22 6	6 0	142	Robert Loggie, M.O., Loggieville, N.B.
126,606	L. 8.....	Chatham, N.B. ....	Barge—Chd .....	1909	Loggieville, N.B. ....	74 4	22 6	6 0	142	Robert Loggie, M.O., Loggieville, N.B.
126,872	L. C. M. ....	Digby.....	Schr—Glt .....	1910	Comeauville, N.S. ....	41 0	13 0	5 5	13	John J. Melanson, Comeauville, N.S.
126,163	L. C. & S., No. 1.	Montreal.....	Scow—Chd .....	1906	Cornwall, Ont. ....	57 0	16 0	3 5	53	Lyon Cohen, Montreal, Que.
126,363	L. C. & S., No. 2.	Montreal.....	Scow—Chd .....	1908	Hawkesbury, Ont. ....	55 4	14 6	3 7	22	Lyon Cohen, Montreal, Que.
126,304	L. C. & S., No. 3.	Montreal.....	Scow—Chd .....	1908	Cornwall, Ont. ....	79 0	20 0	5 4	91	Lyon Cohen, Montreal, Que.

+ Vessels show date of re-build only.

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1126,305	L. C. & S., No. 4.	Montreal	1904	Lachine, Que.	Barge—Chd	65	7	14	0	3	5	26	Lyon Cohen, Montreal, Que.
1126,306	L. C. & S., No. 5.	Montreal	1904	Cornwall, Ont.	Barge—Chd	45	6	13	7	2	6	20	Lyon Cohen, Montreal, Que.
1126,307	L. C. & S., No. 6.	Montreal	1905	Cornwall, Ont.	Barge—Chd	69	1	16	3	4	5	35	Lyon Cohen, Montreal, Que.
130,308	L. C. & S., No. 7.	Montreal	1910	Montreal, Que.	Scow—Chd	49	0	16	0	4	6	37	Lyon Cohen, Montreal, Que.
1126,308	L. C. & S., No. 8.	Montreal	1907	Cornwall, Ont.	Scow—Chd	79	7	21	6	8	0	126	Lyon Cohen, Montreal, Que.
1126,309	L. C. & S., No. 9.	Montreal	1907	Cornwall, Ont.	Scow—Chd	82	3	24	6	7	7	127	Lyon Cohen, Montreal, Que.
1126,310	L. C. & S., No. 10.	Montreal	1906	Cornwall, Ont.	Scow—Chd	78	3	21	6	8	0	106	Lyon Cohen, Montreal, Que.
1126,311	L. C. & S., No. 11.	Montreal	1906	Cornwall, Ont.	Scow—Chd	70	9	20	9	7	1	86	Lyon Cohen, Montreal, Que.
1126,312	L. C. & S., No. 12.	Montreal	1907	Cornwall, Ont.	Scow—Chd	55	2	17	6	5	8	43	Lyon Cohen, Montreal, Que.
1126,313	L. C. & S., No. 13.	Montreal	1906	Cornwall, Ont.	Scow—Chd	70	6	20	2	7	2	84	Lyon Cohen, Montreal, Que.
1126,314	L. C. & S., No. 14.	Montreal	1905	Cornwall, Ont.	Scow—Chd	61	5	16	5	5	0	39	Lyon Cohen, Montreal, Que.
1126,315	L. C. & S., No. 15.	Montreal	1906	Cornwall, Ont.	Scow—Chd	55	3	17	6	4	8	39	Lyon Cohen, Montreal, Que.
1126,316	L. C. & S., No. 16.	Montreal	1906	Cornwall, Ont.	Scow—Chd	63	9	18	8	6	1	55	Lyon Cohen, Montreal, Que.
1126,317	L. C. & S., No. 17.	Montreal	1906	Cornwall, Ont.	Scow—Chd	63	6	17	3	6	0	55	Lyon Cohen, Montreal, Que.
1126,318	L. C. & S., No. 18.	Montreal	1906	Cornwall, Ont.	Scow—Chd	61	0	16	8	5	6	43	Lyon Cohen, Montreal, Que.
*74,251	L. P.	Quebec	1876	St. Thomas de Pierre-ville, Que.	Sloop	101	9	23	0	6	3	98	Lubin Peruse, Deschaillon, Que.
126,862	L. S. No. 2.	Sault Ste. Marie	1896	Duluth, Minn., U.S.A.	Dredge—Dragne	100	0	31	3	6	7	383	William R. Parker, Toronto, Ont.
78,633	L. C. Larned	Chatham, Ont.	1875	Port Huron, Mich., U.S.A.	Schr—Glt	72	0	19	0	5	3	43	D. W. Crow, Chatham, Ont.
85,685	L. M. Ellis	Digby	1883	Digby, N.S.	Schr—Glt	55	0	18	4	5	8	35	George Lent, et al., Freeport, N.S.
122,230	L. N. Scott	Montreal	1903	Three Rivers, Que.	Barge—Chd	78	0	16	0	4	7	42	The Charlemaigne & Lac Onareau Lumber Co., Ltd., Montreal, Que.
122,410	L. T. Demaris	Montreal	1907	St. Francois du Lac, Que.	Sloop	110	0	23	2	7	0	135	Edmond Lizotte, Pierreville, Que.
77,267	L. Ethna	St. John, N.B.	1876	St. Martin's, N.B.	Schr—Glt	74	0	21	7	6	5	68	Joshua Prescott, St. Martin's, N.B.
74,226	L'Ami du Peuple	Montreal	1874	St. Marcel, Que.	Sloop	86	6	22	0	6	1	78	Ignace Caron, jr., St. Aimé, Que.
103,623	L'Ange	Quebec	1895	Isle Verte, Que.	Sloop	30	6	11	9	4	6	10	L. Michaud, Isle Verte, Que.
92,763	L'Audacense	Quebec	1889	Chicoutimi, Que.	Schr—Glt	55	8	20	0	7	5	48	Louis Leclerc, Kamouraska, Que.

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80,655	L'Auréat.	Quebec	Schr—Glt	1879	Cap Santé, Que.	57 6	5 2	6 4	39	Malcolm Hovington, Bon Desir, Que.
77,585	L'Aurore	Montreal	Barge—Chd	1878	St. Aimé, Que.	87 5	15 7	6 4	73	Edmond Comtois, Sorel, Que.
125,160	L'Aurore Boreale	Montreal	Schr—Glt	1908	St. Jean des Chaillons, Que.	107 0	23 1	6 9	127	Jean B. A. Houde, St. Jean des Chaillons, Que.
103,138	L'Espervier	Quebec	Sloop	1894	Baie St. Paul, Que.	37 2	13 8	5 2	15	Edmond Thivierge, Isle-aux-Grues, Que.
83,347	L'Espérance en Marie	Quebec	Schr—Glt	1881	Petite Rivière, Que.	56 4	19 5	7 2	44	Amé Guérin, St. Siméon, Que.
107,773	L'Étoile	Chatham, N.B.	Schr—Glt	1900	Carapuet, N.B.	37 0	13 8	5 6	15	Prudent Gauthier, Carapuet, N.B.
90,887	L'Étoile	Port Hawkesbury	Schr—Glt	1888	Fusket Wedge, N.S.	60 6	19 2	6 9	48	Edward J. Walker, Canso, N.S.
103,980	L'Étoile de la Mer.	Quebec	Schr—Glt	1897	Baie St. Paul, Que.	48 6	16 8	6 4	29	Emile Dumont, Tadoussac, Que.
107,493	L'Étoile de la Mer.	Quebec	Sloop	1897	St. Siméon, Que.	35 2	11 4	4 5	11	F. Savard, St. Siméon, Que.
122,481	L'Étoile de Mer.	Quebec	Schr—Glt	1907	Anse St. Jean, Que.	78 4	21 3	7 6	82	Jos. Boudreau, Anse St. Jean, Que.
80,673	L'Exportation	Montreal	Barge—Chd	1881	St. Aimé, Que.	95 6	20 4	6 5	108	Ignace Caton, St. Aimé, Que.
100,171	L'Imperial	Montreal	Barge—Chd	1891	Pierreville, Que.	140 0	27 7	11 5	338	The Canadian Forwarding & Export Co. Ltd., Montreal, Que.
116,705	L'Infatigable	Quebec	Schr—Glt	1904	Les Escornains, Que.	61 8	20 6	6 0	43	Jean Bouliane, Les Escornains, Que.
77,870	L'Islet	Quebec	Sloop	1878	L'Islet, Que.	49 0	16 7	4 7	23	Dolphin Langlois, Isle aux Grues, Que.

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92,558	L'Union.....	Montreal.	Range—Chd	1888	Yanaska, Que.....	132 0	26 9	11 0	304	A. Lamer, Montreal, Que.
111,490	La Bellay.....	Quebec.	Schr—Glt	1906	St. Siméon, Que.....	69 2	23 0	8 0	80	Eloi Bellay, Matane, Que.
126,154	La Bernard.....	Montreal.	Scow—Chd	1907	Sorel, Que.....	103 7	22 6	14 5	233	Joseph Bernard, Montreal, Que.
126,850	La Bergeronnie.....	Quebec.	Sloop	1909	Grandes Bergeronnes, Q.....	65 1	21 7	5 9	40	Elzéar Tremblay, Grandes Bergeronnes, Que.
103,625	La Bienvenue.....	Quebec.	Schr—Glt	1896	Baie St. Paul, Que.....	53 1	18 2	7 2	38	Joseph Delanger, Trois Pistoles, Que.
103,355	La Clerina.....	Quebec.	Schr—Glt	1891	Green Island, Que.....	42 2	13 6	5 8	20	N. Levesque, Green Island, Que.
72,339	La Gahotte.....	Quebec.	Schr—Glt	1875	Malbaie, Que.....	40 8	15 0	6 6	18	A. Rivérim, jr., St. Etienne de la Malbaie, Que.
75,700	La Jeune Perdrix.....	Quebec.	Schr—Glt	1878	St. Jean, Island of Orléans, Que.....	39 5	13 0	5 6	18	Theodore Clouthier, Moisie, Que.
112,010	La Marie-Reine.....	Quebec.	Schr—Glt	1902	Rivière Claude, Que.....	88 2	26 2	10 0	99	Arthur Boucher, Ste. Lucie, Que.
80,755	La Marina.....	Quebec.	Schr—Glt	1878	Batchouan, Que.....	43 3	15 5	6 0	18	Dominique Lapierre, Isle Verte, Que.
100,855	La Marinenc.....	Quebec.	Schr—Glt	1893	Rivière Claude, Que.....	67 2	21 6	8 0	76	Revillon Bros., Ltd., Montreal, Que.
74,335	La Mode.....	Pictou, N.S.	Schr—Glt	1877	Morignouish, N.S.....	48 7	15 1	6 2	26	John Forrestall, Auld's Cove, N. S.
75,696	La Monette.....	Quebec.	Schr—Glt	1877	Quebec, Que.....	73 5	20 8	8 5	65	W. S. Kennedy, Agwanus River, Labrador.
71,621	La Providence.....	Montreal.	Range—Chd	1875	Yanaska, Que.....	100 3	22 1	6 2	94	J. B. Allard, jr., Sorel, Que.
107,310	La Punaise.....	Quebec.	Sloop	1898	St. Siméon, Que.....	31 4	12 0	4 0	10	F. X. Morin, St. Siméon, Que.
100,329	La Rose.....	Yarmouth	Schr—Glt	1894	Eel Brook, N.S.....	38 0	13 2	4 4	13	M. N. Amiro, Eel Brook, N.S.
126,381	La Trinité.....	Quebec.	Schr—Glt	1891	St. Joachim, Que.....	72 7	23 0	6 6	47	Joseph Gagné, Baie St. Paul, Que.
77,597	La St. Pierre.....	Montreal.	Sloop	1879	St. Thomas-de-Pierreville, Que.....	91 0	22 7	6 4	89	Agapit Dumeau, St. Thomas, Que.
80,651	La Supenor.....	Montreal.	Sloop	1879	St. Thomas-de-Pierreville, Que.	98 0	22 8	6 9	105	A. Page, Berthier, Que.
92,291	La Kawanna.....	Ottawa.	Range—Chd	1884	Champlain, Que.....	106 0	22 7	7 0	151	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
77,706	Laronic.....	St. Andrews.	Schr—Glt	1880	McNate's Island, N.S.....	29 5	14 3	5 8	15	Charles Judge, St. Andrews, N. B.
107,901	Lady Aberdeen.....	St. Andrews.	Sloop	1895	Quaco, N. B.....	32 6	14 7	6 0	18	Alva B. Small, Grand Manan, N. B.
121,357	Lady Betty.....	Halifax	Sloop	1901	New Bedford, Mass., U.S.A.	28 8	7 7	4 5	5	Sidney C. Oland, Dartmouth, N.S.
103,836	Lady Bird.....	Halifax	Sloop	1897	Dartmouth, N.S.....	23 6	6 6	4 0	2	Le. Col. A. W. A. Dumeau, Naughton, Pug.
103,639	Lady Boumpie.....	Yarmouth	Schr—Glt	1886	Tusket, N.S.....	38 5	13 2	1 0	11	M. Boumpie, Tusket, N.S.

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72,972	Lady Fougère . . . . .	Arichat . . . . .	Schr—Glt . . . . .	1883	River Bourgeois, N.S.	40 7	13 7	5 1	15	Dacité Fougère, River Bourgeois, N.S.
75,889	Lady Franklin . . . . .	Charlottetown . . . . .	Schr—Glt . . . . .	1881	Tatamagouche, N.S.	72 4	21 8	8 9	77	Geo. Jester, North Sydney, N.S.
71,924	Lady Hill . . . . .	Pictou, N.S. . . . .	Schr—Glt . . . . .	1875	Exploits Bay, Nfld . . . . .	67 8	19 9	8 5	64	A. M. Banks, Halifax, N.S.
111,480	Lady Laurier . . . . .	Arichat . . . . .	Schr—Glt . . . . .	1901	Petite de Grat, N.S.	52 6	11 0	5 3	12	S. A. Boudrot, Petite de Grat, N.S.
107,183	Lady May . . . . .	Charlottetown . . . . .	Schr—Glt . . . . .	1898	Belle River, P.E.I.	46 6	14 6	5 0	21	F. J. G. McDougall, Belle River, P.E.I.
107,765	Lady Napier . . . . .	Charlottetown . . . . .	Bgtn—Bkglt. . . . .	1902	Georgetown, P.E.I.	113 8	27 0	11 7	210	John C. Crosbie, St. John's, Nfld.
111,581	Lady Smith . . . . .	Peterborough . . . . .	Barge—Clad . . . . .	1900	Lakefield, Ont. . . . .	86 0	20 0	5 2	76	Wm. H. White, Lakefield, Ont.
111,461	Ladysmith . . . . .	Chatham, N.B. . . . .	Schr—Glt . . . . .	1900	Shippigan, N.B.	37 6	13 6	6 1	17	H. Chiasson, Little Lameque, N.B.
107,809	Ladysmith . . . . .	St. John, N.B. . . . .	Schr—Glt . . . . .	1900	Cambridge, N.B.	51 7	20 2	5 3	30	Geo. A. Edgar, Springfield, N.B.
73,089	Lafrèrere St. Onge . . . . .	Montreal . . . . .	Sloop . . . . .	1874	Yamaska, Que . . . . .	103 2	22 5	8 0	131	James Williamson, Grenville, Que.
96,881	Lake St. Louis, No. 1 . . . . .	Ottawa . . . . .	Floating Light . . . . .			58 2	16 8	7 8	63	The Minister of Marine and Fisheries, Ottawa, Ont.
96,882	Lake St. Louis, No. 2 . . . . .	Ottawa . . . . .	Floating Light . . . . .			58 2	16 8	7 9	64	The Minister of Marine and Fisheries, Ottawa, Ont.
96,883	Lake St. Louis, No. 3 . . . . .	Ottawa . . . . .	Floating Light . . . . .			58 2	16 8	7 6	66	The Minister of Marine and Fisheries, Ottawa, Ont.
96,884	Lake St. Peter, No. 1 . . . . .	Ottawa . . . . .	Floating Light . . . . .			56 4	15 6	7 2	46	The Minister of Marine and Fisheries, Ottawa, Ont.

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96,885	Lake St. Peter, No. 2	Ottawa	Floating Light	.....	56 4	15 6	7 2	46	The Minister of Marine and Fisheries Ottawa, Ont.
96,886	Lake St. Peter, No. 3	Ottawa	Floating Light	.....	56 4	15 6	7 2	46	The Minister of Marine and Fisheries, Ottawa, Ont.
121,929	Lala	Quebec	Schr—Glt	.....	1904 Ste. Anne des Monts, Que.	67 2	5 5	45	The James Richardson Co., Ltd., Montreal, Que.
74,233	Laliberté	Quebec	Sloop	.....	1875 St. Jean des Chaillons, Que.	110 0	8 0	155	N. Héroux and D. Lefebvre, Des- chambault, Que.
126,362	Lamark	Montreal	Dredge—Drague	.....	1907 Cornwall, Ont.	79 4	22 8	132	Lyon Cohen, Montreal, Que.
71,603	Lancaster	Montreal	Barge—Chd	.....	1873 Lancaster, Que.	125 1	22 8	220	Pierre Paul, Sorel, Que.
126,101	Lantana	Lunenburg	Schr—Glt	.....	1908 Martin's Brook, N.S.	46 5	12 5	6 7	J. Foster Reed Co., Ltd., Halifax, N.S.
96,918	Lapwing	Montreal	Barge—Chd	.....	1892 Gardon Island, Ont.	175 7	31 2	516	Montreal Transportation Co., Ltd., Montreal, Que.
103,003	Lark	Chatham, N.B.	Schr—Glt	.....	1892 Shippigan, N.B.	31 0	12 3	4 5	Thomas Abier, Shippigan, N.B.
117,492	Lass of Gowrie	Arichat	Schr—Glt	.....	1905 Cape George, N.S.	39 0	12 0	5 7	J. Pettipas, Arichat, N.S.
103,232	Lassic	Montreal	Sloop	.....	1894 Roslyn, U.S.A.	29 1	6 2	1 1	H. M. Molson, Montreal, Que.
111,635	Latoka	Lunenburg	Schr—Glt	.....	1901 La Have, N.S.	91 3	21 3	9 3	Rafus Conrad, <i>et al.</i> , La Have, N.S.
61,837	Laughing Waters	Yarmouth	Schr—Glt	.....	1871 Port Monton, N.S.	51 7	18 6	6 8	J. Goodwin, jr., Argyle, N.S.
107,290	Laura	Liverpool	Schr—Glt	.....	1901 Liverpool, N.S.	129 6	31 0	12 1	John Harlow, <i>et al.</i> , Milton, N.S.
103,333	Laura	Montreal	Barge—Chd	.....	1895 Yamaska, Que.	111 7	29 4	11 2	Canadian Forwarding & Export Co., Ltd., Montreal, Que.
103,312	Laura	Port Hawkesbury	Schr—Glt	.....	1895 Cheticamp, N.S.	42 5	13 4	4 9	John Donette, Cheticamp, N.S.
103,316	Laura	Port Hawkesbury	Schr—Glt	.....	1894 Cheticamp, N.S.	33 8	19 9	5 1	The C. Robin Collas Co., Ltd., Halli- fax, N.S.
197,501	Laura	Quebec	Sloop	.....	1897 Tadoussac, Que.	37 2	13 8	4 9	B. Caron, Tadoussac, Que.
107,662	Laura	Quebec	Schr—Glt	.....	1898 Rimouski, Que.	28 0	10 5	4 2	The Minister of Lands, Mines & Fisher- ies for Prov. Quebec, Quebec, Que.
96,356	Laura	St. John, N.B.	Schr—Glt	.....	1890 Chipman, N.B.	59 0	23 0	5 9	Alex. Gale, Waterborough, N.B.
89,980	Laura B.	Sydney	Schr—Glt	.....	1883 St. Ann's, N.S.	74 2	23 6	8 7	Hugh Campbell, South Whyacco- ough, N.S.
117,136	Laura B.	Yarmouth	Sloop	.....	1905 Cape Island, N.S.	34 0	12 0	5 6	C. D. Atkinson, Cape Island, N.S.
111,908	Laura B. G.	Arichat	Schr—Glt	.....	1898 Country Harbour, N.S.	31 0	11 6	4 6	John S. Wells, White Head, N.S.
112,606	Laura C.	Lunenburg	Schr—Glt	.....	1902 La Have, N.S.	122 6	30 5	11 0	John M. Gibson, <i>et al.</i> , La Have, N.S.
103,738	Laura C. Hall	Parrisboro'	Schr—Glt	.....	1898 Parrisboro', N.S.	81 0	25 6	8 1	J. H. Rockwell, <i>et al.</i> , River Hebert, N.S.

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61,615	Laura Cox.....	Guysboro'	Schr—Glt.....	1875	Country Harbour, N.S.	58 7	29 4	7 1	49	John Murphy, Louisburg, N.S.
88,565	Laura D.....	Kingston.....	Sloop.....	1884	Kingston, Ont.	64 6	16 7	5 0	36	Arthur Studds, Simcoe Island, Ont.
117,140	Laura E.....	Yarmouth.....	Sloop.....	1905	Cape Island, N.S.	31 0	11 0	6 0	10	Peter C. Doucette, Tuskett Wedge, N.S.
101,246	Laura E. Frankin.....	Halifax.....	Schr—Glt.....	1892	St. George's Bay, Nfld.	54 5	20 0	7 9	46	Howard G. Vergo, Seber Island, N.S.
122,083	Laura E. Melanson.....	Weymouth.....	Schr—Glt.....	1908	Plymton, N.S.	88 0	26 0	8 0	100	Bernard N. Melanson, Gilbert's Cove, N.S.
96,797	Laura Phoebe.....	Halifax.....	Schr—Glt.....	1890	Musquodoboit, N.S.	41 5	14 6	6 0	12	John Kent, Musquodoboit, N.S.
121,925	Laure Hortense.....	Quebec.....	Schr—Glt.....	1906	St. Fidele, Que.	66 6	19 0	6 5	50	Vezina Duchene, St. Irene, Que.
116,203	Laurel.....	Halifax.....	Schr—Glt.....	1903	Pubnico, N.S.	40 0	14 0	6 6	16	J. L. Hubley, Indian Harbour, N.S.
1 40,451	Laurentides.....	Quebec.....	Schr—Glt.....	1890	Quebec, Que.	65 0	21 6	6 0	55	François Touchard, Quebec, Que.
116,513	Laurie H.....	Launenburg.....	Schr—Glt.....	1904	Tancook Island, N.S.	42 8	12 0	7 0	16	Alonzo Feltonate, Causo, N.S.
116,204	Laurie J.....	Yarmouth.....	Schr—Glt.....	1903	Meteghan, N.S.	69 0	21 5	8 0	65	Julien D'Entremont, Pubnico, N.S.
126,687	Laurin & Leitch No. 1	Montreal.....	Dredge—Dragne	1909	Montreal, Que.	74 0	40 0	5 9	297	Treffle Bastien, James Laurin and William C. Leitch, J.O., Montreal, Que.
103,030	Laval.....	Ottawa.....	Dredge—Dragne	1893	Ottawa, Ont.	152 6	31 0	12 6	296	The Minister of Public Works, Ottawa, Ont.
126,189	Lavengro.....	Shelburne.....	Schr—Glt.....	1909	Shelburne, N.S.	127 0	30 4	12 9	269	George A. Cox, M.O., Shelburne, N.S.



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111,838	Lavina D.	Pigby	Schr	Glt	1902	Maxville, N.S.	41 0	12 7	6 0	21	Jas. Doucette, Maxville, N.S.
103,702	Lavinie	Yarmouth	Schr	Glt	1896	Pinkney's Point, N.S.	61 0	21 5	7 4	59	D. Surette, Yarmouth, N.S.
94,780	Lawrence	Lanenburg	Schr	Glt	1888	Lanenburg, N.S.	76 4	23 5	9 2	79	Andrew Grant, Port Elgin, Ont.
125,970	Lawson	Parrishore	Schr	Glt	1909	Port Greville, N.S.	128 8	31 0	10 8	274	John W. Cochran, Fox River, N.S.
103,619	Le Canadien	Quebec	Sloop		1895	Tadoussac, Que.	51 0	16 8	5 8	31	Xavier Gagne, Tadoussac, Que.
107,509	Le Celina	Quebec	Sloop		1898	St. Siméon, Que.	33 9	11 8	4 5	10	Auguste Desbiens, St. Siméon, Que.
111,639	Le Maria	Montreal	Sloop		1901	St. Thomas de Pierreville, Que.	99 6	23 0	6 6	117	Marcel Deneau, Pierreville, Que.
100,456	Le Marquis de Loup	Quebec	Sloop		1880	Tadoussac, Que.	38 0	11 6	4 9	17	A. Talbot, Cap St. Ignace, Que.
85,452	Le Petrol	Quebec	Sloop		1882	Quebec, Que.	42 5	16 0	4 0	18	Simon Peters, Quebec, Que.
103,300	Le Point du Jour	Quebec	Barge	Chd	1895	St. Thomas de Pierreville, Que.	102 6	22 6	6 6	123	Pierre Paul, St. Joseph de Soré, Que.
126,456	Le Vorhier	Montreal	Sloop		1908	St. Jean des Chaillons, Que.	97 2	22 5	7 1	94	Fidèle Ladherte, St. Jean des Chaillons, Que.
107,535	Leader	St. John, N.B.	Schr	Glt	1898	Canning, N.B.	63 8	23 4	6 2	55	A. McM. Thurott, Canning, N.B.
91,947	Leader	Shelburne	Schr	Glt	1889	Shelburne, N.S.	88 0	21 0	10 6	128	George A. Cox, Shelburne, N.S.
37,551	Leading Star	Halifax	Schr	Glt	1854	Lanenburg, N.S.	56 3	17 8	7 4	39	Raymond H. Corkum, Chester, N.S.
100,077	Leah D.	St. John, N.B.	Schr	Glt	1891	Waterborough, N.B.	64 9	23 6	5 5	48	A. L. Farris and A. Gale, Waterborough, N.B.
107,371	Leah Hardy	Sydney	Schr	Glt	1901	Gabarouse, N.S.	45 1	14 5	6 0	20	Peter Landry, St. Peters, N.S.
74,296	Leda	Montreal	Barge	Chd	1873	Soré, Que.	101 6	21 0	7 2	122	F. N. Croteau, Leclercville, Que.
92,709	Leda	Quebec	Barge	Chd	1890	Yamaska, Que.	105 0	22 1	8 2	148	Thomas Gauthier, Montreal, Que.
100,296	Leigh J.	Chatham, N.B.	Barge	Chd	1892	Chatham, N.B.	52 0	17 3	6 8	34	W. S. Legge & Co., Ltd., Chatham, N.B.
96,763	Lelia Linwood	Aricbat	Barge	Chd	1870	Salisbury, Mass., U.S.A.	75 5	21 5	7 9	67	Daniel Jackson, North Sydney, N.S.
126,446	LemaY	Kenora	Scow	Chd	1909	Kenora, Ont.	51 9	14 3	2 8	18	Napoleon Leamy, Norman, Ont.
100,320	Lena	Farrington	Schr	Glt	1892	Pubnico, N.S.	40 0	13 2	5 5	13	Lovitt Nickerson, Cape Island, N.S.
100,313	Lena	Maitland	Schr	Glt	1901	Noel, N.S.	62 2	20 5	7 2	54	E. A. O'Brien, Noel, N.S.
121,887	Lena	Yarmouth	Sloop		1906	Clyde, N.S.	30 0	11 0	6 0	11	Joseph Nickerson, Cape Island, N.S.
107,126	Lena F. Oxner	Quebec	Schr	Glt	1899	Lanenburg, N.S.	88 0	24 0	9 6	99	Ernest Heppell, M.O., Bic, Que.

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11,903	Lena Jane	Aricbat.	Schr—Glt	1901	Petite de Grat, N.S.	31 0	10 6	5 6	11	Dominic Boudrot, Petite de Grat, N.S.
116,732	Lena M.	Canso.	Schr—Glt	1904	Port Hilford, N.S.	48 6	16 8	7 4	28	Clarence S. Strophe, Boylston, N.S.
100,876	Lena Maud.	St. John, N.B.	Schr—Glt	1893	Whitehead, N.B.	78 4	27 2	7 0	98	Alfred Ellis, St. John, N.B.
100,951	Leo.	Chatham, N.B.	Schr—Glt	1893	Caracnet, N.B.	37 5	12 4	5 2	15	W. S. Leggie & Co., Ltd., Chatham, N.B.
100,075	Leo.	St. John, N.B.	Schr—Glt	1891	Waterborough, N.B.	80 2	26 5	6 9	93	E. M. Durant, et al., Parrsboro', N.S.
61,906	Leona.	Liverpool	Schr—Glt	1870	Liverpool, N.S.	52 0	16 5	6 1	26	A. Harrington, Liverpool, N.S.
94,874	Leona.	Montreal.	Sloop	1888	Pierreville, Que.	107 6	22 8	7 3	145	A. Martincau, Yamaska, Que.
120,713	Leonard C.	St. John, N.B.	Schr—Glt	1873	East Machias, Me., U.S.A.	103 7	26 5	8 6	144	John J. Christopher, Hopewell Cape, N.B.
*123,595	Leonica.	St. Andrews.	Schr—Glt	1856	Gloucester, Mass., U.S.A.	56 0	17 3	6 2	27	James Cosman, Meteghan River, N.S.
83,341	Léonille.	Quebec.	Schr—Glt	1881	Mille Vaches, Que.	38 0	13 1	4 6	13	Edmond Tremblay, Ste. Anne de Portneuf, Que.
100,177	Leopold	Montreal.	Sloop.	1891	St. François, Que.	107 5	22 2	7 3	144	J. B. Desmarais, Notre Dame de Pierreville, Que.
96,827	Leopold	Quebec.	Schr—Glt	1889	Lunenburg, N.S.	79 6	24 0	9 3	93	Henri Carré, M.O., Port au Persil, Que.
100,459	Les Ecuirents.	Quebec.	Schr—Glt	1892	Les Ecuirents, Que.	65 2	18 6	6 9	57	Joseph Lajoie, St. Fulgence, Que.
83,474	Letter B	St. Andrews.	Schr—Glt	1875	Brier Island, N.B.	29 0	12 1	5 6	12	Mrs. Sophia Cook, St. George, N.B.

† Foreign name "Alma." \* Foreign name, "Quick Step."

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122,659	Letty Jaue.....	Chatham, N.B.....	Schr—Glt .....	1907	Miscou Island, N.B.....	37 0	13 6	12 0	15	William Fruing & Co., Ltd., Ship- igan Island, N.B.
88,970	Levinia.....	Chatham, N.B.....	Schr—Glt .....	1886	Tignish, P. E. I.....	40 0	13 9	5 2	18	Wm. Deagle and A. M. Crosby, Mimi- negash, P. E. I.
100,519	Levuka.....	Parrsboro'.....	Schr—Glt .....	1893	Port Greville, N.S.....	69 0	24 5	7 1	76	Frederick Ogilvie, <i>et al.</i> , Parrsboro', N.S.
121,990	Lewes.....	Victoria.....	Barge—Chd .....	1907	White Horse, Y.T.....	105 5	34 7	5 5	107	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
117,021	Lewis.....	Sydney.....	Schr—Glt .....	1904	Louisburg, N.S.....	86 7	24 3	9 7	99	William W. Lewis, Louisburg, N.S.
107,324	Lewiston.....	Halifax.....	Schr—Glt .....	1900	Sheet Harbour, N.S.....	69 5	20 5	8 0	59	George E. M. Lewis, Lewiston, N.S.
92,396	Lia.....	Kingston.....	Sloop .....	1888	Kingston, Ont.....	53 0	16 4	4 3	21	James Eccles, Belleville, Ont.
94,639	Libbie.....	Victoria.....	Schr—Glt .....	1889	Shelburne, N.S.....	81 0	21 9	9 2	93	Victoria Sealing Co., Ltd., Victoria, B.C.
77,848	Libbie T.....	Halifax.....	Schr—Glt .....	1880	Economy, N.S.....	65 0	19 7	8 0	68	Robert Lewis, Economy, N.S.
85,301	Liberal.....	Montreal.....	Sloop.....	1883	St. Ours, Que.....	107 0	22 8	10 9	186	F. Marchessault, St. Ours, Que.
	Liberateur.....	Montreal.....	Barge—Chd .....	1871	Yamaska, Que.....	103 8	22 4	8 1	136	L. Delisle, Valleyfield, Que.
107,548	Lido & Julia.....	St. John, N.B.....	Sloop.....	1897	St. John, N.B.....	34 1	12 3	4 0	8	George H. Foster, Grand Manan, N.B.
42,217	Life Boat.....	Charlottetown.....	Schr—Glt .....	1862	Port Medway, N.S.....	63 5	20 0	7 6	48	James Hall, St. Peters, N.S.
107,446	Lighthouse No. 1.....	Vancouver.....	Seow—Chd.....	1897	Vancouver, B.C.....	36 2	10 0	3 0	8	Federation Brand Salmon Canning Co., Ltd., Victoria, B.C.
107,417	Lighthouse No. 2.....	Vancouver.....	Seow—Chd.....	1896	Vancouver, B.C.....	30 0	12 0	2 5	7	Federation Brand Salmon Canning Co., Ltd., Victoria, B.C.
107,714	Lighthouse No. 3.....	Vancouver.....	Seow—Chd.....	1898	Vancouver, B.C.....	36 0	14 0	3 7	14	Federation Brand Salmon Canning Co., Ltd., Victoria, B.C.
42,681	Lightning.....	St. John, N.B.....	Schr—Glt .....	1862	St. John, N.B.....	69 3	18 4	7 4	38	F. C. Lahey, <i>et al.</i> , St. John, N.B.
122,458	Lila A.....	Yarmouth.....	Sloop.....	1906	Cape Island, N.S.....	32 0	10 6	6 0	10	Hilbert H. Atkinson, Cape Island, N.S.
107,660	Lila D. Young.....	Lancenburg.....	Schr—Glt .....	1899	Lancenburg, N.S.....	99 0	25 0	9 8	100	John B. Young, <i>et al.</i> , Lancenburg, N.S.
107,429	Lilla B. Hirtle.....	Lancenburg.....	Schr—Glt .....	1899	Lancenburg, N.S.....	99 0	25 0	9 8	99	E. J. Burdock, Belloram, Fortune Bay, Nfld.
112,152	Lillian.....	Chatham, N.B.....	Schr—Glt .....	1902	Caracquet, N.B.....	39 0	13 0	5 6	15	The C. Robm, Collas Co, Ltd., Hali- fax, N.S.
103,760	Lillian.....	Lancenburg.....	Schr—Glt .....	1898	LaHave, N.S.....	80 2	22 2	9 2	84	Arthur Westhaver, Lancenburg, N.S.
80,954	Lillian.....	Pictou, Ont.....	Schr—Glt .....	1859	Henderson, N.Y., U.S.A.....	55 0	11 6	4 8	20	Geo. Blowers, Port Credit, Ont.
111,878	Lillian Blauvelt.....	Yarmouth.....	Schr—Glt .....	1902	Meteghan River, N.S.....	106 0	28 0	10 1	195	J. R. Blauvelt, Tusket, N.S.
88,273	Lillian E.....	St. Andrews.....	Schr—Glt .....	1884	St. George, N.B.....	31 2	11 8	5 9	13	M. Johnson, <i>et al.</i> , Dead Man's Har- bour, N.B.

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111,901	Lillian Louise	Arichat	Sehr—Glt	1901	Gaysboro', N.S.	33 0	10 9	5 6	12	Chas. P. Boudrot, Petite de Grat, N.S.
100,338	Lillie	Matland	Sehr—Glt	1894	Matland, N.S.	130 9	31 5	11 7	311	Albert M. Miller, Tignish, P.E.I.
103,315	Lillie	Port Hawkesbury	Sehr—Glt	1895	Cheticamp, N.S.	35 2	12 0	5 5	*12	Fidèle Chiasson, Eastern Harbour, N.S.
88,626	Lillie	Windsor, Ont.	Sehr—Glt	1884	Dee Creek, Ont.	70 8	19 3	4 6	46	Julia Neveaux, Windsor, Ont.
80,677	Lillie Bell	St. John, N.B.	Sehr—Glt	1881	Reston, N.B.	79 0	26 6	7 4	89	Geo. W. Eddy, St. John, N.B.
107,794	Lillie E.	St. John, N.B.	Sehr—Glt	1899	Waterborough, N.B.	62 4	23 4	5 7	53	W. W. Barton, Waterborough, N.B.
103,217	Lilly	Ottawa	Seow—Chd	1890	Backingham, Que.	49 0	10 2	2 5	7	George Bothwell, Backingham, Que.
96,790	Lilly C.	Halifax	Sehr—Glt	1888	Sambro, N.S.	35 2	11 8	6 5	12	W. McC. Cook, Halifax, N.S.
51,961	Lilly Dale	Yarmouth	Sehr—Glt	1865	Beaver River, N.S.	38 0	12 8	5 0	11	Dexter W. Morrison, Westport, N.S.
112,377	Lilly May	Arichat	Sehr—Glt	1902	West Arichat, N.S.	41 9	14 0	5 9	18	A. Poirier, Descoise, N.S.
103,280	Lily	Chatham, N.B.	Sehr—Glt	1894	Caracquet, N.B.	35 0	12 0	6 0	11	Prudent Gallien, Caracquet, N.B.
126,695	Line Light	Charlottetown	Sehr—Glt	1908	Souris, P.E.I.	94 0	25 0	9 2	126	Thos. Kiekhan, Souris West, P.E.I.
	Linax	Montreal	Barge—Chd	1869	Sorel, Que.	98 0	22 5	6 9	108	Ant. Lavellée, Sorel, Que.
83,472	London	St. Andrews	Sehr—Glt	1881	St. George, N.B.	29 0	11 5	6 0	12	Benjamin Parker, Wes Isles, N.B.

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89,107	Linnet	Digby	1881 Liverpool, N.S.	38 5	13 3	5 7	15	Jos. H. Morehouse, Sandy Cove, N.S.
100,745	Linnet	Windsor, N.S.	1896 Blomidon, N.S.	41 4	14 0	4 8	14	David J. Spear, Pennfield, N.B.
100,510	Linnie & Edna	St. Andrews	1894 Tyerton, N.S.	52 2	17 6	6 5	30	D. Gupcill and Q. Small, J.O., Grand Manan, N.B.
55,611	Lion	Magdalen Islands	1873 House Harbour, M.I., Que.	58 0	19 3	7 6	42	C. Richard, Magdalen Islands, Que.
103,292	Lion	New Westminster	1894 New Westminster, B.C.	85 0	28 5	5 5	121	The Vancouver Dredging & Salvage Co., Ltd., Vancouver, B.C.
103,546	Lis	Halifax	1896 Dartmouth, N.S.	23 5	6 4	3 6	3	F. H. Bell, Halifax, N.S.
122,571	Lita C.	Yarmouth	1907 Mavillette, N.S.	33 0	13 0	6 0	13	Michael Comeau, Mavillette, N.S.
83,461	Little Annie	Digby	1898 Essex, Mass., U.S.A.	44 3	15 3	5 0	19	Walter F. Leonard, St. John, N.B.
75,605	Little Annie	Halifax	1878 Port Gilbert, N.S.	47 0	16 7	6 4	27	Edward Eisner, Marriott's Cove, N.S.
75,831	Little Annie	Weymouth	1877 Meteghan River, N.S.	38 8	14 3	5 3	16	Peter H. Belliveau, St. Bernard, N.B.
121,693	Little Charley	Yarmouth	1901 Cape Island, N.S.	33 0	11 3	6 0	10	H. Newell, M.O., Cape Island, N.S.
91,822	Little Eddie	Yarmouth	1889 Church Point, N.S.	28 6	11 2	4 8	7	G. A. Mallett, Gilbert Cove, N.S.
126,161	Little Giant	Montreal	1908 Digne (Pask) Cornwall, Ont.	79 5	26 8	5 7	133	Lyon Colon, Montreal, Que.
101,090	Little Gracie	St. Andrews	1894 Spencer's Island, N.S.	20 0	11 0	5 0	11	Andrew Millar, St. John, N.B.
103,318	Little Heir	Port Hawkesbury	1895 Chebecamp, N.S.	41 8	13 3	5 9	19	John Chiasson, Eastern Harbour, N.S.
88,261	Little Joe	Yarmouth	1883 St. John, N.B.	46 9	15 0	5 9	18	Harvey Goodwin, Pubnico, N.S.
122,569	Little Lake	Peterboro	1908 Peterboro, Ont.	71 0	21 0	1 0	50	Wm. Irwin and David Conroy, Peterboro, Ont.
59,397	Little Minnie	St. Andrews	1872 Lunenburg, Me., U.S.A.	36 9	11 4	1 9	14	Joseph McGee, St. George, N.B.
59,321	Little Nell	St. Andrews	1853 Gloucester, Mass., U.S.A.	46 5	15 2	5 7	21	Albert Ingersoll, Grand Manan, N.B.
75,738	Lively	Yarmouth	1877 Meteghan, N.S.	31 2	11 0	1 0	9	W. Quinny, Carleton, St. John, N.B.
91,871	Livon	Montreal	1889 Pierreville, Que.	107 8	22 8	8 2	167	Prosper Laplante, Lachine, Que.
100,565	Lizzie	Sydney	1892 Mahone Bay, N.S.	120 7	25 8	12 9	245	Dominion Coal Co., Ltd., Glouce Bay, N.S.
100,906	Lizzie	Weymouth	1875 Bath, Me., U.S.A.	76 5	21 8	7 8	68	A. H. Comeau, Meteghan River, N.S.
69,964	Lizzie A.	Port Hawkesbury	1877 Strait of Canso, N.S.	44 0	16 0	5 9	20	Augustin McInnes, Earncliffe, P.E.I.
72,282	Lizzie A.	St. John, N.B.	1876 Canning, N.B.	57 6	20 6	5 7	35	J. D. Hatfield, Kars, N.B.

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122,455	Lizzie A.	Yarmouth.	Schr—Glt	1907	Pubnico, N.S.	60 0	15 6	8 0	33	Existe M. D'Entremont, M.O., Pubnico, N.S.
64,552	Lizzie B.	St. John, N.B.	Schr—Glt	{ 1870 1886 }	{ Westfield, N.B.	76 5	27 5	7 0	81	Miss Mary E. Shields, Alma, N.B.
122,101	Lizzie B.	Yarmouth.	Sloop.	1906	Mavillette, N.S.	35 0	14 6	7 0	18	Leazine Boudreau, M.O., Mavillette, N.S.
79,979	Lizzie C.	Charlottetown.	Schr—Glt	1878	St. Martin's, N.B.	75 0	22 4	7 9	79	R. H. Cann, Louisburg, N.S.
103,466	Lizzie Catharine.	Charlottetown.	Schr—Glt	1899	Red Island, N.S.	92 0	23 8	9 8	99	Ronald Campbell, Summerside, P.E.I.
88,664	Lizzie D.	Chatham, N.B.	Schr—Glt	1834	Tracadie, N.B.	40 7	14 4	5 6	17	Mrs. Helen Arsenau, Tracadie, N.B.
100,972	Lizzie D.	Chatham, N.B.	Schr—Glt	1893	Caraquet, N.B.	35 2	12 6	5 2	11	Mrs. Sarah Young and F. T. B. Young, J.O., Caraquet, N.B.
122,144	Lizzie D.	Yarmouth.	Sloop.	1906	Salmon River, N.S.	35 0	11 3	5 6	12	Frank J. Harris, Yarmouth, N.S.
103,709	Lizzie E.	Yarmouth.	Schr—Glt	1897	Port Maitland, N.S.	42 0	12 8	5 4	19	J. Ellis, Port Maitland, N.S.
111,910	Lizzie J. Greenleaf.	Arichat.	Schr—Glt	1899	Causo, N.S.	32 0	10 2	5 9	11	Thos. Ryan, Causo, N.S.
75,448	Lizzie Lindsay.	Gaspé.	Schr—Glt	1884	Douglastown, Que	74 1	22 3	9 9	91	Arthur Nadeau, Cascapédia, Que.
103,467	Lizzie May.	Arichat.	Schr—Glt	1900	River Bourgeoise, N.S.	40 1	12 4	6 3	12	Alfred Boudrot and Daniel Boudrot, Petite de Grat, N.S.
117,097	Lizzie May.	Arichat.	Schr—Glt	1906	Larry's River, N.S.	37 0	11 8	5 6	12	Benjamin L. Pelrine, Larry's River, N.S.
116,549	Lizzie Metzner.	Kingston.	Schr—Glt	1888	Manitowoc, Wis., U.S.A.	82 8	21 8	6 6	91	Joseph Fagan, Belleville, Ont.

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100,097	Lizzie R	St. John, N.B.	1892	Cambridge, N.B.	74 0	25 0	4 9	80	James A. Gibbon, St. John, N.B.
100,316	Lizzie S	Yarmouth	1892	Yarmouth, N.S.	30 0	11 0	4 5	8	Wm. Surette, Yarmouth, N.S.
59,342	Lizzie S. McGee	St. Andrews	1868	St. George, N.B.	35 0	13 0	5 9	14	Joseph McGee, St. George, N.B.
92,365	Lizzie W.	St. John, N.B.	1887	Greenwich, N.B.	42 0	15 6	5 4	17	Mrs. Annie George, Parrsboro', N.S.
88,266	Lizzie Young	St. John, N.B.	1883	Musquash, N.B.	37 1	13 9	5 2	13	Michael Quigg, Musquash, N.B.
85,534	Lloyd	Yarmouth	1883	Maitland, N.S.	45 4	16 3	6 0	31	W. H. Anderson, Hillsburn, N.S.
75,495	Loehiel	Charlottetown	1877	Murray River, P.E.I.	56 0	19 0	7 6	41	Mrs. Catherine Smith, Point du Chêne, N.B.
* 61,833	Loekwood	St. John, N.B.	1872	Port Gilbert, N.S.	175 0	35 5	21 6	350	C. A. Palmer, St. John, N.B.
54,114	Lone Star	Halifax	1866	Marie Joseph, N.S.	48 4	16 6	6 6	29	F. Ingersoll, sr., Grand Manan, N.B.
	Longueil	Montreal	1868	Montreal, Que.	171 1	21 1	9 1	275	F. Haynemann, Lanoraie, Que.
83,465	Look Out	St. Andrews	1857	Essex, Mass., U.S.A.	63 2	19 6	7 1	48	F. Wooster, Grand Manan, N.B.
85,690	Lora T.	Digby	1883	Beaver River, N.S.	41 0	14 0	5 7	15	Judson T. Thuber, Freeport, N.S.
116,729	Lorain	St. John, N.B.	1905	Cumberland Bay, N.B.	60 2	22 4	5 6	53	A. Gale, et al., Waterborough, N.B.
103,560	Loranzo	Montreal	1896	St. Francois du Lac, Que.	106 7	23 2	8 0	118	E. Desmarais, St. Francois du Lac, Que.
112,040	Loranzo	Quebec	1902	Tadoussac, Que.	60 0	18 3	5 2	33	Geo. Lavoie, La Petite Riviere, St. Francois Xavier, Que.
74,256	Lord Dufferin	Quebec	1873	Yamaska, Que.	103 0	22 0	7 0	110	Alfred Charland, Yamaska, Que.
100,902	Lord Stanley	Chatham, N.B.	1890	Caraquet, N.B.	35 0	12 4	4 5	10	R. Young, M.O., Caraquet, N.B.
93,156	Lord Templeton	Victoria	1886	Belfast, Ireland	282 9	40 1	24 0	2048	The Ship Lord Templeton Co., Ltd., Victoria, B.C.
121,816	Loren B. Snow	Digby	1906	Lunenburg, N.S.	89 8	24 6	10 0	85	Joseph E. Snow, Digby, N.S.
90,640	Lorena	Charlottetown	1886	Bay Fortune, Nfld.	32 8	12 4	4 5	15	John McLeod, et al., Pugwash, N.S.
92,499	Lorena Jane	Windsor, N.S.	1886	Cornwallis, N.S.	34 0	14 0	5 1	11	Willard Coffill, Cornwallis, N.S.
116,349	Lorina	Arichat	1888	River Bourgeois, N.S.	41 5	15 6	6 0	18	Wm. J. Levisonto, River Bourgeois, N.S.
121,813	Loring B. Haskell	Digby	1884	Essex, Mass., U.S.A.	82 0	22 8	8 8	70	Alexander McFadyen, Tignish, P.E.I.
75,907	Lorne	Chatham, N.B.	1879	Bathurst, N.B.	43 0	14 4	5 6	19	W. S. Loggie Co., Ltd., Chatham, N.B.
80,998	Lorne	Halifax	1886	Isaac's Harbour, N.S.	63 6	20 6	7 3	51	Joseph Dauphinee, French Village, N.S.

\* Formerly "Lillie Southard."

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83,290	Lorraine.....	Kingston.....	Sloop.....	1882	Kingston, Ont.....	81 0	18 6	5 7	63	John S. Phillips, Wolfe Island, Ont.
85,676	Lottie.....	New Westminster.....	Schr—Glt.....	1884	New Westminster, B.C.....	42 0	12 0	4 3	19	James Hart, Mud Bay, B.C.
83,316	Lottie.....	Port Medway.....	Schr—Glt.....	1885	Vogler's Cove, N.S.....	76 6	23 5	9 0	76	S. E. Teel, Vogler's Cove, N.S.
75,741	Lottie.....	Yarmouth.....	Schr—Glt.....	1875	Eel Brook, N.S.....	38 0	12 5	4 9	12	H. McGrath, Granville, N.S.
100,835	Lottie B.....	Lunenburg.....	Schr—Glt.....	1894	Lunenburg, N.S.....	34 8	12 8	5 5	12	D. Bondrot, Dover, N.S.
122,105	Lottie G.....	Yarmouth.....	Sloop.....	1905	Clyde, N.S.....	30 0	11 3	6 0	10	Vincent Braumen, Wood's Harbour, N.S.
80,884	Lottie M.....	St. Andrews.....	Schr—Glt.....	1881	St. Patrick, N.B.....	37 7	14 6	5 7	16	Thomas Carter, Pennfield, N.B.
117,098	Lottie M. Beatrice.....	Arichat.....	Schr—Glt.....	1906	Half Island Cove, N.S.....	39 0	13 3	6 3	17	The Hendsbee Fish Co., Ltd., Dart- mouth, N.S.
96,986	Lottie S.....	Shelburne.....	Schr—Glt.....	1890	Shelburne, N.S.....	51 0	18 0	7 3	42	John E. Shaftord, Hubbard's Cove, N.S.
126,132	Lottie V. M.....	Halifax.....	Schr—Glt.....	1908	West Dover, N.S.....	40 6	11 8	4 7	10	Isaac Morash, M.O., West Dover, N.S.
107,072	Lottie W.....	St. John, N.B.....	Schr—Glt.....	1898	Westfield, N.B.....	69 3	23 3	6 2	60	Mrs. Annie M. Neville, Grandville Ferry, N.S.
167,819	Lotus.....	Peterborough.....	Bargo—Chd.....	1889	Cobourg, Ont.....	45 0	20 0	3 0	56	R. B. Rogers, Peterborough, Ont.
107,805	Lotus.....	St. John, N.B.....	Schr—Glt.....	1899	Newcastle, N.B.....	80 0	27 2	7 5	98	F. T. Tingley, et al., Sackville, N.B.
91,949	Lotul.....	Yarmouth.....	Bg'tm—Bk'glt.....	1890	Shelburne, N.S.....	109 0	26 6	11 1	187	Edgar K. Spinney, Yarmouth, N.S.



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94,665	Louis Laby.....	Halifax.....	Schr—Glt.....	1889	Chezetcook, N.S.....	59 8	19 0	7 6	41	R. E. Dorey, Hurlbard's Cove, N.S.
99,925	Louis Lamina.....	Quebec.....	Barge—Chd.....	1869	Batiseau, Que.....	98 3	23 0	5 7	82	A. A. Larocque, Sorel, Que.
83,426	Louisa.....	St. John, N.B.....	Schr—Glt.....	1883	Port Gilbert, N.S.....	40 0	13 5	5 6	16	B. Hargrove, Chance Harbour, N.B.
116,583	Louisa A.....	Liverpool.....	Schr—Glt.....	1900	Sable River, N.S.....	36 0	10 9	5 2	10	Reuben J. Cott, et al., Port Mouton,
117,100	Louisa Ellen.....	Arichat.....	Schr—Glt.....	1905	White Head, N.S.....	35 0	10 5	6 0	11	Daniel Casey, Raspberry, N.S.
88,351	Louise J. Selvig.....	Quebec.....	Schr—Glt.....	1881	Launenburg, N.S.....	80 0	23 6	9 3	99	Adelard Belley, St. Simoon, Que.
83,402	Louisa Maud.....	Halifax.....	Schr—Glt.....	1882	Indian Harbour, N.S.....	43 8	15 3	6 3	21	D. R. and Wm. Pettipas, East Chezet-
80,614	Louise.....	Barrington.....	Schr—Glt.....	1881	Tusket Wedgs, N.S.....	79 0	23 0	8 8	85	T. E. Worthen, M.O., Barrington,
95,775	Louise.....	Port Hawkesbury.....	Schr—Glt.....	1894	Cheticamp, N.S.....	38 0	11 5	5 3	11	P. Boudrot, Cheticamp, N.S.
92,338	Louise.....	Quebec.....	Schr—Glt.....	1886	Ste. Luce, Que.....	40 0	13 4	4 6	14	A. Letellier, Quebec, Que.
111,530	Louise.....	Vancouver.....	Scow—Chd.....	1901	Vancouver, B.C.....	128 0	36 7	6 1	552	The British Yukon Nav. Co., Ltd.,
122,098	Louise.....	Yarmouth.....	Sloop.....	1905	Pubnico, N.S.....	30 0	11 1	6 0	10	Dasson H. Langrthoun, Wood's Har-
92,349	Louisa.....	Quebec.....	Schr—Glt.....	1888	Les Eboulements, Que.....	69 2	21 7	8 0	76	Francis Gagnon, Cap Chatte, Que.
69,619	Louisiana.....	Quebec.....	Schr—Glt.....	1874	Grondines, Que.....	84 3	23 5	9 5	106	J. B. R. Thibaudan, Portneuf, Que.
112,227	Louvinat.....	St. John, N.B.....	Sloop.....	1902	St. John, N.B.....	40 3	13 1	6 4	15	F. J. Likely, St. John, N.B.
97,189	Louisa.....	Windsor, N.S.....	Bktn—Bkglt.....	1891	Horton, N.S.....	180 5	37 2	18 5	880	Chas. DeW. Smith, M.O., Windsor,
96,889	Lower Traverse.....	Ottawa.....	Lt. Ship.....	.....	.....	92 6	21 8	11 6	142	The Minister of Marine and Fisheries,
111,634	Loyal.....	Launenburg.....	Schr—Glt.....	1900	Madone Bay, N.S.....	94 4	25 0	9 6	99	James L. Hutchinson, Rexton, N.B.
126,601	Loze.....	Chatham, N.B.....	Schr—Glt.....	1909	Caracquet, N.B.....	35 0	11 5	5 6	13	Eli Cormier, Upper Caracquet, N.B.
111,735	Lucania.....	Launenburg.....	Schr—Glt.....	1902	La Have, N.S.....	92 0	24 5	9 4	99	Reuben Ronkey, et al., La Have, N.S.
121,949	Lucien.....	Sorel.....	Sloop.....	1907	Sorel, Que.....	110 0	23 2	7 4	136	Madam Marie A. Beaudet, St. Jean
116,905	Lucille.....	Parrishoro.....	Schr—Glt.....	1906	Parrishoro, N.S.....	102 5	28 8	10 0	161	Deschadous, Que.
100,351	Lucina.....	Quebec.....	Schr—Glt.....	1888	St. Emelio, Que.....	61 2	18 8	5 7	37	Harvey Randall, M.O., Parrishoro,
103,330	Lucy.....	Port Hawkesbury.....	Schr—Glt.....	1901	Cheticamp, N.S.....	36 9	11 6	5 6	11	Alexander Trepanier, Chateau Richer,
103,718	Lucy.....	Yarmouth.....	Schr—Glt.....	1898	Pubnico, N.S.....	32 0	10 8	5 0	10	The C. Robin, Collas Co., Ltd.,
										Halifax, N.S.
										A. D'Entremont, Pubnico, N.S.

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Official Number. Numéro officiel.	Name of ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Constructé en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. Largeur en pieds et 10es.	Depth in feet and 10ths. Profondeur en pieds et 10es.	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
116,210	Lucy A.	Yarmouth	Schr—Glt	1903	Meteghan, N.S.	55 0	15 2	8 4	32	D. D. LeBlanc, Tusket Wedge, N.S.
103,563	Lue	Montreal	Sloop	1896	St. Thomas, Que.	86 5	21 5	5 1	58	Alexandre René, Pietreville, Que.
117,186	Luella	Chatham, N.B.	Sloop	1905	Stonehaven, N.B.	88 3	24 0	8 6	99	R. P. Soley, Economy, N.S.
92,552	Lulu	Montreal	Sloop	1881	Harlem, N.Y., U.S.A.	24 5	10 4	1 8	2	J. Morris, St. Lambert, Que.
126,188	Lulu S.	Shelburne	Schr—Glt	1909	Shelburne, N.S.	53 6	16 1	6 1	23	Herbert R. Swim, M.O., Lockeport, N.S.
103,435	Lumber	Ottawa	Barge—Clud	1894	Rockland, Ont.	71 1	18 1	4 4	47	Alex. McLaren, Buckingham, Que.
80,632	Lumen	Yarmouth	Schr—Glt	1882	Tusket Wedge, N.S.	50 0	17 8	6 6	30	A. O. Porter, Tusket Wedge, N.S.
63,041	Lumina	Quebec	Schr—Glt	1872	Cap. St. Ignace, Que.	58 6	21 5	6 1	44	Adelard Fournier, St. Jean Port Joli, Que.
72,945	Lumina	Quebec	Schr—Glt	1875 1908	Malbaie, Que.	52 1	17 3	7 3	33	Adelard Warren, Malbaie, Que.
100,256	Latetia	Halifax	Sloop	1894	Dartmouth, N.S.	29 2	7 3	5 1	4	John J. Jenney, Halifax, N.S.
96,789	Lydia A. Mason	Halifax	Schr—Glt	1890	Tangier, N.S.	54 3	17 7	7 5	39	Peter Mason, Tangier, N.S.
100,217	Lydia E.	Halifax	Schr—Glt	1892	Jeddore, N.S.	35 8	13 1	4 5	10	W. McC. Boak, Halifax, N.S.
116,899	Lydia L.	Yarmouth	Sloop	1905	Plymouth, N.S.	34 0	12 0	6 2	14	Chas. D. LeBlanc, Plymouth, N.S.
122,042	Lyla H.	St. Andrews	Sloop	1894	Shelburne, N.S.	30 8	10 0	6 0	11	Owen Frankland, Grand Manan, N.B.

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116,486	Lynnan Casey	Wallaceburg	Schr—Glt	1867	Toledo, Ohio, U.S.A.	126 1	26 0	13 3	277	David A. Gordon, Wallaceburg, Ont.
85,296	Lys	Montreal	Schr—Glt	1879	St. Thomas de Pierreville, Que.	82 0	20 0	3 6	36	A. Gervais, St. Louis, Que.
111,609	M. B., No. 2.	New Westminster	Barge—Chd	1896	Vancouver, B.C.	65 0	20 0	5 0	60	McKenzie Bros., Ltd., Vancouver, B.C.
116,310	M. C. A.	Charlottetown	Schr—Glt	1906	Somis, P.E.I.	73 4	22 7	7 4	77	Cleophas Arsepan, House Harbour, Magdalen Islands, Que.
107,306	M. D. S.	Windsor, N.S.	Schr—Glt	1900	Falmouth, N.S.	111 0	28 8	10 0	190	Alexander Watson, et al., St. John, N.B.
111,947	M. & P.	New Westminster	Barge—Chd	1902	New Westminster, B.C.	85 0	26 0	7 6	135	N. R. Preston, New Westminster, B.C.
83,408	M. A. Franklyn	Halifax	Schr—Glt	1882	Clam Harbour, N.S.	36 7	14 3	5 8	22	D. Gerrit, Tor Bay, N.S.
111,440	M. A. Josey	Halifax	Schr—Glt	1903	Spry Bay, N.S.	47 2	14 0	6 0	17	G. C. Hart, Halifax, N.S.
88,596	M. A. Louis	Yarmouth	Schr—Glt	1885	Pubnico, N.S.	71 5	21 5	7 8	64	Simeon Boutilier, Seabright, N.S.
107,571	M. B. & Co. No. One	Lindsay	Barge—Chd	1892	Bobcaygeon, Ont.	86 6	20 0	5 0	87	Mosson M. Boyd, Bobcaygeon, Ont.
107,572	M. B. & Co. No. Two	Lindsay	Barge—Chd	1890	Bobcaygeon, Ont.	88 0	22 4	5 0	99	Mosson M. Boyd, Bobcaygeon, Ont.
107,573	M. B. & Co. No. Three	Lindsay	Barge—Chd	1892	Bobcaygeon, Ont.	80 7	24 6	5 0	100	Mosson M. Boyd, Bobcaygeon, Ont.
107,574	M. B. & Co. No. Four	Lindsay	Barge—Chd	1890	Bobcaygeon, Ont.	70 0	21 7	5 0	76	Mosson M. Boyd, Bobcaygeon, Ont.
103,971	M. C. No. 3	Quebec	Barge—Chd	1896	Quebec, Que.	86 0	29 2	7 6	130	M. Connolly, Quebec, Que.
103,972	M. C. No. 4	Quebec	Barge—Chd	1896	Quebec, Que.	86 0	29 2	7 6	130	M. Connolly, Quebec, Que.
126,871	M. E. Hains	Digby	Schr—Glt	1910	Meteghan River, N.S.	58 0	17 7	6 5	31	Milton Hains, M.O., Freeport, N.S.
116,710	M. Eivina C.	Quebec	Schr—Glt	1904	St. Fabien, Que.	52 8	19 3	7 3	47	Cyrice Rioux, Isle Verte, Que.
121,903	M. F. Atwood	Barrington	Sloop	1906	Clarke's Harbour, N.S.	34 0	13 3	6 3	15	James Kenney Co., Ltd., Clarke's Harbour, N.S.
116,302	M. J. Butler	Charlottetown	Dredge—drague	1901	River John, N.S.	102 5	20 8	7 3	159	M. J. Haney, Toronto, Ont.
111,676	M. J. Taylor	Quebec	Schr—Glt	1901	Spencer's Island, N.S.	150 5	33 6	12 7	377	Joseph G. P. Murphy, Lauzon, Que.
122,240	M. L. Nickerson	Barrington	Sloop	1908	Central Woods Harbour, N.S.	29 8	12 0	5 0	10	James E. Nickerson, Central Woods Harbour, N.S.
126,343	M. S. Kenney	Barrington	Schr—Glt	1900	Stelburne, N.S.	72 0	21 6	8 2	66	William H. Kenney, M.O., Clarke's Harbour, N.S.
97,022	M. & L. Chase	Digby	Schr—Glt	1866	Keenebank, Me., U.S.A.	69 9	19 7	6 6	46	Edwyn Hooper, Hamilton, Bermuda, B.W.I.

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122,186	M. O'Toole.	Ariehat.	Schr—Glt.	1908	Louisburg, N.S.	51 6	15 5	6 9	32	Vincent O'Toole, Louisburg, N.S.
126,104	M. Unity.	Lamenburg.	Schr—Glt.	1908	Tancook, N.S.	50 4	13 7	8 0	26	Harris Fleet, M.O., Blandford, N.S.
116,977	Mabel.	Chatham, N.B.	Schr—Glt.	1905	Shippigan, N.B.	38 0	13 4	5 0	16	The W. S. Loggie Co., Ltd., Chatham, N.B.
85,687	Mabel.	Digby.	Schr—Glt.	1883	Digby, N.S.	59 4	17 7	6 7	38	Frank Leighton, Pennfield, N.B.
83,293	Mabel.	Kingston.	Sloop.	1883	Deg Lake, Ont.	87 8	19 0	5 3	59	Wm. Jones, Belleville, Ont.
103,173	Mabel.	Shelburne.	Schr—Glt.	1894	Lockeport, N.S.	53 3	15 4	7 2	21	Geo. Savoy, Chatham, N.B.
100,561	Mabel.	Sydney.	Schr—Glt.	1892	Mahone Bay, N.S.	120 7	25 8	12 9	247	Dominion Coal Co. Ltd., Montreal, Que.
116,658	Mabel A.	Yarmouth.	Sloop.	1904	Pabnico, N.S.	40 0	12 6	6 6	15	The Yarmouth Trading Co., Ltd., Yarmouth, N.S.
107,914	Mabel B.	St. Andrews.	Sloop.	1890	Grand Maun, N.B.	29 0	10 5	4 6	9	Webster Cosselboom, Grand Maun, N.B.
121,880	Mabel C.	Barrington.	Schr—Glt.	1905	Cape Island, N.S.	32 0	10 6	6 0	10	Burkley Reed, Cape Island, N.S.
103,796	Mabel Denvers.	Shelburne.	Schr—Glt.	1890	North East Harbour, N.S.	32 0	13 3	6 0	14	Alexander Smith, Cape Negro, N.S.
107,704	Mabel G.	Toronto.	House-boat.	1899	Penetanguishene, Ont.	50 0	20 0	3 0	82	W. M. Thompson, Penetanguishene, Ont.
116,533	Mabel H.	Lamenburg.	Schr—Glt.	1905	Lamenburg, N.S.	67 2	21 4	8 6	64	Hubert Clarke, Burin, Nfld.
122,140	Mabel L.	Yarmouth.	Sloop.	1906	Barrington, N.S.	50 0	10 6	6 0	10	Harry Banks, Shag Harbour, N.S.

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85,158	Mabel M.	Quebec	Barge—Chd	1883	Quebec, Que.	103 0	23 5	7 6	129	Jos. Moehon, Therville, Que.
107,665	Mabel M.	Weymouth	Schr—Glt	1900	Maxville, N.S.	30 0	12 8	6 0	20	Herbert Martin, Sheet Harbour, N.S.
90,611	Mabel R. H.	Yarmouth	Schr—Glt	1885	Yarmouth, N.S.	60 5	13 5	7 0	38	John Hipson, Shelburne, N.S.
121,739	Mabel V.	Yarmouth	Sloop	1901	Cape Island, N.S.	31 0	10 6	6 0	10	D. V. Smith, Cape Island, N.S.
126,357	Maberly	Montreal	Dredge	1907	Sorel, Que.	83 5	22 9	5 3	110	Lyon Cohen, Montreal, Que.
112,154	Mac	Chatham, N.B.	Schr—Glt	1902	Miscou, N.B.	31 0	12 0	4 8	11	John M. Ward, Miscou Centre, N.B.
121,718	MacB. No. 1.	Vancouver	Scow—Chd		Vancouver, B.C.	74 0	26 0	6 3	73	Thomas G. McBride, Vancouver, B.C.
107,581	MacD. & C. Co. One.	Lindsay	Barge—Chd	1897	Lindsay, Ont.	66 5	18 3	5 0	61	John Carew, Lindsay, Ont.
107,582	MacD. & C. Co. Two.	Lindsay	Barge—Chd	1897	Lindsay, Ont.	62 6	18 1	4 8	54	John Carew, Lindsay, Ont.
107,957	MacE. No. 1	New Westminster	Barge—Chd	1898	New Westminster, B.C.	40 0	12 0	1 0	19	Dan McWilliams, West Ham Islands, B.C.
	MacFarthy	Montreal	Schr—Glt	1871	Sorel, Que.	124 9	23 1	10 0	254	Montreal Transportation Co., Ltd., Montreal, Que.
100,701	McClure	Pictou, N.S.	Schr—Glt	1900	Tatamagouche, N.S.	101 4	27 1	10 8	191	T. Dunsmore, et al., Lower Economy, N.S.
117,152	McDowell No. 3	New Westminster	Barge—Chd	1902	Vancouver, B.C.	68 0	23 0	6 6	102	John McDowell, Vancouver, B.C.
100,991	McMadon	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	35 0	12 6	1 8	11	P. Rive, Caraquet, N.B.
121,691	Macabee	Yarmouth	Sloop	1904	Port Maitland, N.S.	31 0	10 3	5 5	10	Edison Ellis, M.O., Port Maitland, N.S.
88,257	Madcap	Brockville	Sloop	1888	Rockport, Ont.	52 6	15 5	3 5	20	Jos. Pewsberry, Belleville, Ont.
107,129	Maedra	Lunenburg	Schr—Glt	1848	Lunenburg, N.S.	98 8	25 0	9 6	99	T. Creaser, et al., La Have, N.S.
116,919	Madeline	Liverpool	Sloop	1906	Brooklyn, N.S.	41 0	13 6	7 0	16	Geo. Berrigan, Canso, N.S.
83,384	Madeline	Toronto	Schr—Glt	1882	Bronte, Ont.	69 0	18 5	5 1	39	S. L. Peor and Geo Hare, Port Credit, Ont.
121,676	Madeline	Vancouver	Sloop		Seattle, Wash., U.S.A.	25 0	9 0	4 0	7	W. J. Thicke, Vancouver, B.C.
121,896	Madeline Frances Louise	Shelburne	Sloop	1906	Shelburne, N.S.	37 0	13 0	5 7	13	Chester L. Gupill, Grand Harbour, N.B.
96,806	Madge	Prescott	Barge—Chd	1897	Toronto, Ont.	130 0	27 0	11 0	335	The Canada Sugar Refining Co., Ltd., Montreal, Que.
85,463	Madona	Magdalen Islands	Schr—Glt	1905	Magdalen Islands, Que.	41 5	14 8	6 2	21	A. C. Arseneault, House Harbour, M.I., Que.
107,110	Maebona	Montreal	Sloop	1899	Sorel, Que.	120 2	25 4	10 7	258	Charles Mongeau, Ste. Anne-de-Sorel, Que.
126,503	Maebona May	Sydney	Schr—Glt	1910	Long Island, N.S.	38 8	11 9	5 5	16	James Bonnar, Glouce Bay, N.S.

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64,917	Magenta.	Liverpool.	Schr—Glt.	1873	Pomquet, N.S.	41 5	14 9	6 4	20	Samuel Dexter, et al., Brooklyn, N.S.
116,480	Maggie	Chatham, N.B.	Schr—Glt.	1902	Caraque, N.B.	34 0	12 0	4 6	10	John Paulin, Caraquet, N.B.
88,570	Maggie	Kingston.	Barge—Chd.	1869	Garden Island, Ont.	166 4	26 4	11 8	415	Alexander Laplante, Lachine, Que.
117,094	Maggie Alice	Arichat.	Schr—Glt.	1905	Port Felix, N.S.	36 0	12 1	5 7	11	P. Cashin, M.O., Port Felix, N.S.
107,064	Maggie Alice	St. John, N.B.	Schr—Glt.	1897	The Range, N.B.	65 0	23 2	5 7	51	M. McKill, Greenwich, N.B.
107,316	Maggie B.	Halifax	Schr—Glt.	1899	West Chezetcook, N.S.	46 5	16 2	5 9	25	Norman Chandler, Chester, N.S.
80,908	Maggie Bell	Barrington	Schr—Glt.	1881	George River, N.S.	59 3	20 5	8 0	46	James E. Brown, M.O., Clarke's Harbour, N.S.
112,018	Maggie Bell	Canso.	Schr—Glt.	1902	Half Isld. Cove, N.S.	45 5	14 5	8 0	26	Chas. S. Horton, Half Isld. Cove, N.S.
90,874	Maggie Bell	Yarmouth.	Schr—Glt.	1886	Melbourne, N.S.	41 0	14 0	4 8	10	D. Surette, Melbourne, N.S.
116,516	Maggie Belle	Lunenburg	Bgtn—Bkglit.	1904	Mahone Bay, N.S.	99 5	25 8	10 0	99	Abraham Ernst, M.O., Mahone Bay, N.S.
100,580	Maggie E. C.	Lunenburg	Schr—Glt.	1893	Mahone Bay, N.S.	41 8	15 5	6 1	20	Walter Mitchell, Halifax, N.S.
107,377	Maggie Ella	Sydney	Schr—Glt.	1901	Cape North, N.S.	38 3	12 2	5 3	11	Timothy Donovan, Cape North, N.S.
146,350	Maggie F.	Arichat.	Schr—Glt.	1904	River Bourgeois, N.S.	37 7	13 9	6 0	15	Wm. J. Levisconte, River Bourgeois, N.S.
92,514	Maggie Jane	St. Andrews.	Schr—Glt.	1879	Back Bay, N.B.	29 4	10 5	5 0	10	Alex. McNichol, St. George, N.B.

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88,277	Maggie Jane.....	St. John, N.B.	Schr—Glt	1883	Beaver Harbour, N.B.	37	4	13	2	5	2	18	Thos. Bright, Pennfield, N.B.
85,539	Maggie Jane.....	Yarmouth	Schr—Glt	1883	Maxillette, N.S.	40	2	12	3	5	1	12	Wm. Robbins, Port Maitland, N.S.
126,564	Maggie Julia.....	Sydney, N.S.	Schr—Glt	1909	Cape North, N.S.	35	4	12	2	5	9	13	James Fitzgerald, Cape North, N.S.
96,902	Maggie L.....	Kingston	Schr—Glt	1889	Pictou, Ont.	67	0	17	4	5	2	42	Richard Ia Rush, Kingston, Ont.
77,968	Maggie M.....	Annapolis Royal	Schr—Glt	1880	Granville, N.S.	44	2	15	2	5	6	16	P. Zwickler, Clements, N.S.
116,231	Maggie M.....	Digby	Sloop	1904	Margaretsville, N.S.	32	5	12	0	5	2	11	R. A. McGrannahan, Margaretsville, N.S.
111,424	Maggie M.....	Halifax	Schr—Glt	1902	Mahone Bay, N.S.	40	8	19	7	5	6	13	Isaac Dauphinee, M.O., Tantallon, N.S.
107,995	Maggie M. F. . . .	Canso	Schr—Glt	1900	Queensport, N.S.	41	0	12	4	6	9	15	James Fitzgerald, Queensport, N.S.
97,100	Maggie M. W.....	Lunenburg	Schr—Glt	1891	Lunenburg, N.S.	77	5	23	5	8	8	89	Geo. M. Barr, St. John's, Nfld.
61,400	Maggie May.....	Chatham, N.B.	Schr—Glt	1872	Tracadie, N.B.	38	5	13	5	4	9	13	Frank J. Gatain, Bathurst, N.B.
96,805	Maggie May.....	Halifax	Schr—Glt	1891	Chezetcook, N.S.	62	6	21	0	9	0	62	John E. Beaver, Pleasant Harbour, N.S.
116,733	Maggie May.....	Halifax	Schr—Glt	1904	Mahone Bay, N.S.	39	8	14	3	6	5	17	A. P. Calnen, Halifax, N.S.
92,361	Maggie Miller.....	St. John, N.B.	Schr—Glt	1887	Waterborough, N.B.	77	5	26	8	7	0	93	Joseph A. Hawes, Parrsboro', N.S.
116,655	Maggie P.....	Yarmouth	Schr—Glt	1902	Meteghan, N.S.	31	0	11	6	4	0	8	Stillman Crowell, Clarke's Harbour, N.S.
77,754	Maggie Page.....	Shelburne	Bgtm—Bkglt	1879	Port Le Bert, N.S.	86	0	24	0	9	4	110	John Petets, Halifax, N.S.
72,253	Maggie S.....	St. John, N.B.	Schr—Glt	1876	St. Martin's N.B.	79	0	26	0	7	5	83	Caleb Reed, Rockport, N.B.
130,333	Maggie Swift.....	Chatham, N.B.	Schr—Glt	1907	Point Sapin, N.B.	32	0	10	0	5	0	11	Arthur A. McGrath, Escuminac, N.B.
116,915	Maggie and Esther.	Pictou, N.S.	Schr—Glt	1905	Port Mouton, N.S.	42	0	12	4	5	0	11	McGregor Fraser, Pictou, N.S.
85,401	Magno.....	Magdalen Islands	Schr—Glt	1902	Pointe Basse, Que.	55	7	17	4	6	8	32	Alex. C. Arseneau, Albright Island, M.I., Que.
103,552	Magnum.....	Montreal	Sloop	1895	Pierreville, Que.	86	8	21	7	5	4	76	Severe Larose, St. Thomas de Pierreville, Que.
116,922	Magog.....	Victoria	Barge—Chd	1904	Victoria, B.C.	95	0	30	3	6	8	132	The Pacific Towing & Lighterage Co., Ltd., Victoria, B.C.
97,055	Maid of the Mist.....	Liverpool	Schr—Glt	1893	Liverpool, N.S.	69	0	19	6	7	7	58	John Millard, Liverpool, N.S.
112,112	Mairnie Dell.....	Lunenburg	Schr—Glt	1903	Mahone Bay, N.S.	92	0	24	8	9	6	95	Chas. U. Mader, et al., Mahone Bay, N.S.
126,608	Mainland.....	Chatham, N.B.	Barge Chd	1909	Chatham, N.B.	104	0	26	0	6	6	101	J. B. Snowball Co., Ltd., Chatham, N.B.
74,339	Maitland.....	Parrsboro'	Schr—Glt	1877	Green Cove, N.S.	62	0	19	0	7	2	45	Harry Dexter, Kempt, N.S.

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116,548	Maize	Kingston	Schr—Glt	1856		136 8	25 4	11 0	294	John F. Sowards, Kingston, Ont.
100,355	Majestic	Chatham, N.B.	Schr—Glt	1892	Carquet, N.B.	36 0	12 9	4 5	10	W. S. Loggie Co., Ltd., Chatham, N.B.
96,779	Majestic	Port Hawkesbury	Schr—Glt	1894	Chefcamp, N.S.	35 0	11 8	5 3	12	The C. Robin Collas Co., Ltd., Halifax, N.S.
111,558	Majestic	St. Andrews	Sloop	1902	Grand Manan, N.B.	28 6	12 4	5 0	12	Wm. Flewelling, Grand Manan, N.B.
126,130	Major N. H. Perry	Kingston	Schr—Glt	1867	Ferrysburg, Mich., U.S.A.	117 0	24 0	8 2	168	John F. Sowards, M.O., Kingston, Ont.
94,775	Malabar	Charlottetown	Schr—Glt	1888 1905	Lunenbourg, N.S. St. John, N.B.	77 8	23 5	8 9	93	Geo. C. Read, Summerside, P.E.I.
130,381	Malden	Amherstburg	Scow—Chd.	1886	Chatham, Ont	77 6	20 0	5 0	65	John S. McQueen, Amherstburg, Ont.
75,656	Malta	St. Catharines	Schr—Glt	1868	St. Catharines, Ont	137 5	23 5	8 2	198	Mrs. Mary M. Bloodgett, Windsor, Ont.
103,538	Malyva	Montreal	Barge—Chd	1896	Yamaska, Que.	109 2	23 4	22 5	107	Montreal Sand & Gravel Co., Ltd., Montreal, Que.
107,309	Malwa	Windsor, N.S.	Bktn—Bkgt.	1901	Black River, N.S.	165 2	35 0	13 3	540	F. C. Lockhart, New York, N.Y., U.S.A.
96,867	Mamic	Montreal	Barge—Chd	1897	Montreal, Que	129 4	28 0	11 2	370	Montreal Transportation Co., Ltd., Montreal, Que.
96,885	Manicougan	Ottawa	Barge—Chd			92 6	21 8	12 0	143	The Minister of Marine and Fisheries, Ottawa, Ont.
83,280	Manitoba	Kingston	Barge—Chd	1882	Bedford Mills, Ont.	103 0	17 2	5 6	75	Benjamin Tett, Bedford Mills, Ont.
116,542	Mankato	Lunenbourg	Schr—Glt	1905	Bridgewater, N.S.	73 8	22 6	9 0	76	S. Walters, M.O., La Have, N.S.



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121,995	Mauna	Montreal	Sehr—Glt	1906	Mathome Bay, N.S.	60 8	15 5	8 7	34	Mrs. Louise M. Ames, Montreal, Que.
126,144	Mauseau	Sorel	Sloop	1908	Sorel, Que.	82 2	21 1	5 7	67	Geo. Dansereau, Grenville, Que.
	Maple Leaf	Amberstburg	Sehr—Glt	1871 1890	W Toledo, Ohio, U.S.A.	47 7	14 0	5 0	28	Wm. Berry, Port Stanley, Ont.
116,829	Maple Leaf	Barrington	Sloop	1902	Cape Island, N.S.	30 5	11 9	6 2	11	C. E. Nickerson, Villagedale, N.S.
112,158	Maple Leaf	Chatham, N.B.	Sehr—Glt	1903	Shippigan, N.B.	38 0	13 0	5 5	13	Wm. Fruing & Co., Ltd., Jersey.
116,237	Maple Leaf	Digby	Sloop	1905	Westport, N.S.	33 6	11 3	5 6	10	Albert B. and Herbert E. Bailey, Westport, N.S.
103,511	Maple Leaf	Gaspé	Sehr Glt	1903	Malbaie, Que.	37 3	12 4	5 2	13	William Chicoine, Malbaie, Que.
116,538	Maple Leaf	Lunenburg	Sehr—Glt	1905	Lunenburg, N.S.	52 2	15 2	7 5	26	M. Rhodenizer, M.O., Lunenburg, N.S.
107,567	Maple Leaf	Parishboro	Sehr—Glt	1900	Spencer's Island, N.S.	91 8	25 1	7 8	98	Rupert E. Harris, Wolfville, N.S.
91,800	Maple Leaf	Richibucto	Sehr Glt	1902	Welford, N.B.	48 0	15 0	5 0	21	Christina E. Fraser, Rexton, N.B.
107,516	Maple Leaf	St. Andrews	Sloop	1892	St. John, N.B.	32 8	11 8	5 1	10	Howard Rigby, St. Andrews, N.B.
92,436	Maple Leaf	Toronto	Sehr—Glt	1886	Bronté, Ont.	70 0	18 5	5 4	30	Richard Goldring, M.O., Toronto, Ont.
92,799	Maple Leaf	Winnipeg	Barge—Chd	1890	Fort Frances, Ont.	62 0	14 6	5 5	34	Walter Ross, Kenora, Ont.
111,421	Maple-leaf	Halifax	Sehr—Glt	1901	Bickerton, N.S.	48 2	15 4	7 5	25	Eli Baker, Lower East Jeddore, N.S.
100,718	Marchioness	Montreal	Catboat	1891	Fairhaven, U.S.A.	16 3	8 0	2 9	2	R. Campbell Nelles, Montreal, Que.
112,311	Marconi	Liverpool	Dgtn Bkgt	1902	Liverpool, N.S.	115 6	29 8	11 1	199	A. H. Kempton, M.O., Milton, N.S.
117,036	Margaret	Canso	Sehr—Glt	1903	Queensport, N.S.	41 6	13 6	7 6	16	Robert T. Matthews, M.O., Queensport, N.S.
116,378	Margaret	Chatham, N.B.	Sehr—Glt	1905	Shippigan, N.B.	40 0	13 1	5 4	16	The W. S. Loggie Co., Ltd., Chatham, N.B.
103,117	Margaret	St. Andrews	Sehr—Glt	1866	Glochester, Mass, U.S.A.	59 0	18 2	7 0	19	J. S. Clark, St. George, N.B.
111,811	Margaret	Dawson	Seow—Chd	1901	Vancouver, B.C.	129 6	36 7	6 1	556	Andrew S. Grant, Dawson, Y.T.
121,888	Margaret	Yarmouth	Sloop	1905	Cape Island, N.S.	31 0	11 0	6 0	10	Bryant Newell, Cape Island, N.S.
112,163	Margaret Ann	Chatham, N.B.	Sehr—Glt	1903	Lenesque, N.B.	37 0	13 3	5 3	13	John Jones, Little Lanquet, N.B.
112,322	Margaret G.	Parishboro	Sehr—Glt	1902	Port Greville, N.S.	138 9	32 2	11 1	299	Hugh Gillespie, et al., Parisboro, N.S.
38,506	Margaret Jane	Arichat	Sehr—Glt	1869	Port Richmond, N.S.	53 4	18 2	6 7	12	R. B. Noble, Richibucto, N.B.

\* Formerly a steamer.

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Build. — Construct en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant et adresse.
75,640	Margaret Jane Lee son.	St. Catharines.	Scow—Chd.	1879	Merriton, Ont.	113 8	24 9	7 1	148	Joseph Battle, Thorold, Ont.
126,291	Margaret Kathleen	Canso.	Schr—Glt	1907	White Haven, N.S.	40 3	13 0	6 0	16	Patrick J. Conway, White Haven, N.S.
111,909	Margaret May.	Arichat	Schr—Glt	1899	Canso, N.S.	36 4	10 1	5 1	12	J. Kavanagh, Canso, N.S.
107,296	Margaret May Riley.	St. John, N.B.	Schr—Glt	1900	Granville, N.S.	123 5	30 5	11 2	241	Alex. Wilson, et al., St. John, N.B.
121,998	Margaret S.	Lunenburg.	Schr—Glt	1906	Mahone Bay, N.S.	66 0	20 6	8 0	63	Isaac D. Mason, et al., Lunenburg, N.S.
107,479	Marguerite.	Digby.	Schr—Glt	1900	Digby, N.S.	40 0	15 3	6 5	24	F. A. MacDonald and H. J. Thorpe, Scott's Bay, N.S.
100,728	Marguerite.	Montreal.	Sloop	1888	Booth Bay, Me., U.S.A.	21 8	8 0	3 0	3	Fred. L. Barlow, Montreal, Que.
111,894	Marguerite.	Weymouth.	Schr—Glt	1904	Grosses Coques, N.S.	97 0	24 8	8 0	98	Sam. Piercy, Grand Bank, Nfld.
107,337	Marguerite.	Yarmouth.	Schr—Glt	1900	Meteghan River, N.S.	70 2	20 1	8 1	57	Parker Eakins Co., Ltd., et al, Yarmouth, N.S.
103,712	Marguerite.	Yarmouth.	Sloop.	1897	Pubnico, N.S.	35 0	11 9	5 4	10	F. Braunen, Wood's Harbour, N.S.
88,463	Maria.	Arichat.	Schr—Glt	1892	Petite de Grat, N.S.	37 9	14 0	5 7	14	H. McDonald, Glace Bay, N.S.
61,373	Maria.	Chatham, N.B.	Schr—Glt	1870	Escuminac, N.B.	50 0	17 0	7 2	28	W. S. Loggie Co. Ltd., Chatham, N.B.
103,622	Maria.	Quebec.	Sloop.	1896	Isle aux Grues, Que.	33 4	13 0	4 2	11	G. Normand, Isle aux Grues, Que.
103,990	Maria.	Quebec.	Schr—Glt	1897	Isle aux Coudres, Que.	56 0	17 6	6 5	40	J. Boudreault, Moisie River, Que.

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112,033	Maria	Quebec	Schr—Glt	1902	Manicouagan, Que.	44	4	16	4	5	4	23	Louis Pagé, Manicouagan, Que.
116,702	Maria	Quebec	Sloop	1903	St. Jean Deschaillons, Que.	56	3	17	9	4	8	27	Ernest Hamel, St. Jean Deschaillons, Que.
103,532	Maria A.	Charlottetown	Schr—Glt	1895	Smith's Cove, N.S.	42	2	13	3	5	9	22	Nectare Pétere, Rusticoville, P.E.I.
55,863	Maria Adelina	Quebec	Schr—Glt	1896	Bic, Que.	37	6	14	0	5	0	13	Louis Bouchard, M.O., Isle aux Coudres, Que.
55,893	Maria Annette	Port Hope	Schr—Glt	1897	Quebec, Que.	125	0	25	3	9	5	196	R. Hemming, Port Hope, Ont.
92,339	Maria Decora	Quebec	Schr—Glt	1887	St. Jean de Chicoutimi, Que.	51	8	17	2	7	0	37	C. Savard, St. Fulgence, Que.
83,349	Maria Elizabeth	Quebec	Schr—Glt	1881	Kegaska, Que.	43	0	15	6	5	9	18	Thos. Demiss, Kegaska, Que.
111,615	Maria Stella	Quebec	Schr—Glt	1901	St. Fulgence, Que.	68	8	21	5	7	0	61	Arthur Tremblay, Port Neuf, Que.
84,742	Maria Stella	Quebec	Sloop	1883	St. Jean, Isle d'Orleans, Que.	40	2	15	2	5	4	19	J. Tremblay, Tadoussac, Que.
116,851	Mariana	Shelburne	Schr—Glt	1905	Sable River, N.S.	62	4	18	5	6	7	33	John H. Thorbourn, <i>et al.</i> , Sand Point, N.S.
107,779	Mario	Chatham, N.B.	Schr—Glt	1900	Shippigan, N.B.	40	4	13	2	5	6	15	Gaspard Savoy, Shippigan, N.B.
72,100	Mario	Chatham, N.B.	Schr—Glt	1876	Shippigan, N.B.	33	0	11	2	4	6	11	O. Chiasson, Shippigan, N.B.
92,403	Mario	Chatham, N.B.	Schr—Glt	1885	Grande Anse, N.B.	50	1	16	2	5	4	25	Joseph U. Landry, Grande Anse, N.B.
96,771	Mario	Port Hawkesbury	Schr—Glt	1892	Cheticamp, N.S.	33	3	10	6	5	0	10	The G. Robm Collas Co., Ltd., Halifax, N.S.
100,853	Mario	Quebec	Sloop	1892	Tadoussac, Que.	62	0	19	9	5	6	42	P. Guérin, Mille Vaches, Que.
111,630	Mario	Quebec	Sloop	1901	Bay St. Paul, Que.	51	6	19	8	4	8	25	Edward Lavoie, Bay St. Paul, Que.
63,581	Mario	Quebec	Sloop	1871	St. Antoine, Que.	53	6	12	9	4	3	16	Isaac Gâté, St. Antoine de Tilly, Que.
92,752	Mario Adela	Quebec	Schr—Glt	1888	Les Escoumains, Que.	58	6	22	0	6	9	55	Lazare Michaud, Trois Pistoles, Que.
66,024	Mario Adelaide	Quebec	Schr—Glt	1872	Pointe-aux-Trembles, Que.	51	2	14	9	5	5	29	F. C. Poulhame, Bon Désir, Que.
69,630	Mario Adèle	Quebec	Schr—Glt	1874	Grandines, Que.	108	0	23	0	9	9	149	Olivier Rivard, Grandines, Que.
75,877	Mario Alice	Pictou, N.S.	Schr—Glt	1879	Shediac, N.B.	36	7	13	5	4	6	13	P. Forrier, Shediac, N.B.
103,983	Mario Alice	Quebec	Schr—Glt	1897	Ste. Croix, Que.	70	0	21	4	5	9	53	Louis Delisle, Ste. Croix, Que.
116,229	Mario Amanda	Quebec	Schr—Glt	1903	Ile aux Coudres, Que.	64	2	18	0	6	9	41	François Gaudmond, M.O., Berthier, Que.
107,236	Mario Alphonsine	Quebec	Schr—Glt	1897	St. Michel, Que.	32	8	10	5	4	4	10	P. Veznat, St. Michel de Bellechasse, Que.
66,061	Mario Alvina	Quebec	Schr—Glt	1872	Mille Vaches, Que.	57	0	18	0	8	0	49	Honoré Tremblay, Malbête, Que.

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107,671	Marie Ange	Quebec	Schr—Glt	1899	St. Fulgence, Que.	73 6	22 2	8 2	87	Charles Gagné, sr., St. Octave de Méts, Que.
112,034	Marie Ange	Quebec	Schr—Glt	1902	Ste. Croix, Que.	76 2	23 0	7 2	75	Joseph Tremblay, St. Siméon, Que.
111,621	Marie Anna	Quebec	Schr—Glt	1901	Isle aux Coudres, Que.	49 6	16 7	5 8	27	Antoine Rivérin, M.O., Malabar, Que.
111,624	Marie Anna	Quebec	Schr—Glt	1901	Natashtuan, Que.	51 0	16 4	6 4	31	Louis Tremblay, Isle aux Coudres, Que.
66,034	Marie Anna	Quebec	Schr—Glt	1872	St. Irène, Que.	82 4	22 0	10 0	116	Joseph Bergeron, Les Eboulements, Que.
103,135	Marie Anna	Quebec	Schr—Glt	1886	La Romaine, Que.	33 6	11 6	4 8	11	H. Bilodeau, St. Thomas de Montmagny, Que.
69,380	Marie Anne	Quebec	Schr—Glt	1875	Esquimaux Point, Que.	54 2	17 0	6 8	36	A. Letellier, Quebec, Que.
107,227	Marie Anne	Quebec	Schr—Glt	1897	Château Richer, Que.	80 0	21 0	7 0	75	W. Patry, Château Richer, Que.
107,239	Marie Anne	Quebec	Schr—Glt	1894	Caribon Islands, Que.	32 4	11 7	4 8	12	I. T. Comeau, Caribon Islands, Que.
103,627	Marie Anne	Quebec	Schr—Glt	1895	Les Écureuils, Que.	43 6	13 2	3 8	14	Isidore Godin, Les Écureuils, Que.
80,766	Marie Anne	Quebec	Schr—Glt	1881	St. Irène, Que.	38 5	14 0	5 1	17	Thos. Minville, St. Thomas de Montmagny, Que.
92,340	Marie Anne	Quebec	Schr—Glt	1887	Cap Chatte, Que.	58 8	19 8	8 6	61	L. A. Boivin, Cap Chatte, Que.
97,130	Marie Anne	Quebec	Schr—Glt	1891	Ste. Croix, Que.	90 0	22 1	7 9	108	X. Boisvert, Ste. Croix, Que.
103,365	Marie Anne	Quebec	Schr—Glt	1894	Murray Bay, Que.	61 4	19 0	7 1	59	F. Tremblay, St. Siméon, Que.

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121,663	Marie Anne	Quebec	Schr—Glt	1905	St. Siméon, Que.	68 4	19 7	7 5	59	Joseph Chartier, Cacoua, Que.
111,616	Marie Antoinette	Quebec	Schr—Glt	1901	St. Fulgence, Que.	61 2	20 8	6 4	46	Hidalla and Euchariste Lavioie, Baie St. Paul, Que.
66,653	Marie Arthemise	Quebec	Schr—Glt	1870	Rivière du Loup, Que.	46 6	12 8	5 6	22	Oncésime Bélanger, Kamouraska, Que.
83,312	Marie Arthemise	Quebec	Schr—Glt	1881	Baie St. Paul, Que.	35 9	13 5	5 2	18	Jude Harvey, Isle aux Coudres, Que.
92,764	Marie Bertha	Quebec	Schr—Glt	1887	Cacoua, Que.	44 0	14 8	6 0	22	Firmin Paradis, Cacoua, Que.
116,218	Marie Blanche	Quebec	Schr—Glt	1903	Les Eboulements, Que.	47 6	16 9	5 2	21	Antoine Fournier, St. Roch des Anl- naes, Que.
88,329	Marie Blanche	Quebec	Schr—Glt	1885	St. Siméon, Que.	54 0	17 2	6 8	40	A. Roy dit Desjardins, St. Germain, Que.
111,798	Marie C.	Port Hawkesbury	Sloop	1907	Shelburne, N.S.	38 0	13 1	6 5	18	John Munroe, Auld's Cove, and John O. Strachan, Port Mulgrave, N.S.
103,278	Marie Clélia	Chatham, N.B.	Schr—Glt	1891	Bathurst, N.B.	37 0	12 5	5 2	13	The C. Robin Collas Co., Ltd., Hal- fax, N.S.
53,850	Marie Gelina	Quebec	Schr—Glt	1896	St. Jean Port-Joli, Que.	55 0	16 9	7 4	38	Louis Bois, St. Siméon, Que.
103,136	Marie Claude	Quebec	Schr—Glt	1891	Sandy Bay, Que.	43 4	14 7	5 4	21	Melasse Simard, La Petite Rivière, St. François, Que.
103,369	Marie Clodia	Quebec	Schr—Glt	1891	Les Escoumains, Que.	64 2	20 2	6 5	52	C. Bélanger, Les Escoumains, Que.
103,835	Marie Elise	Quebec	Schr—Glt	1896	Isle aux Coudres, Que.	46 2	15 9	5 6	19	N. Harvey, Isle aux Coudres, Que.
72,932	Marie Eliza	Quebec	Schr—Glt	1874	Malbaie, Que.	47 0	14 8	6 6	27	John Savard, St. Siméon, Que.
100,366	Marie Elizabeth	Quebec	Schr—Glt	1891	St. Fidèle, Que.	46 8	16 2	5 6	23	Alfred LeBrun, River Ouelle, Que.
88,315	Marie Emélie	Quebec	Schr—Glt	1884	Baie St. Paul, Que.	60 0	21 7	8 0	56	B. Boudreault, Anse St. Jean, Que.
69,654	Marie Emma	Quebec	Schr—Glt	1874	Les Eboulements, Que.	38 5	12 9	5 8	16	Joseph Bonchard, Baie St. Paul, Que.
107,223	Marie Emma	Quebec	Schr—Glt	1897	Bie, Que.	64 0	20 2	7 0	56	P. Pincault, Rimouski, Que.
116,716	Marie Emma	Quebec	Schr—Glt	1905	St. Alexis, Que.	68 0	22 3	6 1	54	A. Cote, St. Alexis, Que.
73,021	Marie Erosie	Chatham, N.B.	Schr—Glt	1877	Pointe Passe, M.I., Que.	61 7	20 2	7 4	47	Benjamin Mathieson, Point Sapin, N.B.
117,182	Marie Étoile	Chatham, N.B.	Schr—Glt	1905	Caraquet, N.B.	42 0	13 7	5 8	20	J. A. Dorion, Caraquet, N.B.
116,222	Marie Hucicuisse	Quebec	Schr—Glt	1903	Isle aux Coudres, Que.	44 4	18 8	5 2	20	Joseph Miller, Bersimis, Que.
80,761	Marie Isabelle	Quebec	Schr—Glt	1881	Les Eboulements, Que.	48 5	18 2	7 8	38	Henry Dinning, Quebec, Que.
66,079	Marie Jeanne	Quebec	Schr—Glt	1873	Grossières, Que.	92 0	23 5	8 1	128	J. Tremblay, Murray Bay, Que.
103,985	Marie Jeanne	Quebec	Schr—Glt	1897	Les Eboulements, Que.	49 4	15 7	6 0	23	Mrs. Celestine Gauthier, St. Francis, Que.

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100,292	Marie Joseph . . . . .	Chatham, N.B.	Schr—Glt . . . . .	1891	Shippigan, N.B.	36 4	12 3	4 6	12	Lazare Gauvin, Shippigan, N.B.
96,777	Marie Joseph . . . . .	Port Hawkesbury . . . . .	Schr—Glt . . . . .	1894	Cheticamp, N.S.	32 2	11 1	5 4	11	The C. Robin Collas Co., Ltd., Halifax, N.S.
100,452	Marie Joseph . . . . .	Quebec . . . . .	Schr—Glt . . . . .	1892	St. Fulgence, Que.	60 6	20 6	6 0	47	Symphorien Bernier, Montmagny, Que.
107,495	Marie Joseph . . . . .	Quebec . . . . .	Schr—Glt . . . . .	1898	Natasquan, Que.	45 0	13 8	6 0	22	Alfé. Bergeron, Isle aux Coudres, Que.
116,718	Marie Joseph . . . . .	Quebec . . . . .	Sloop . . . . .	1905	La Petite Rivière, St. Francois Xavier, Que.	63 0	19 6	5 6	41	J. Bluteau, La Petite Rivière, Francois Xavier, Que.
85,757	Marie Josephine . . . . .	Quebec . . . . .	Schr—Glt . . . . .	1876	St. Michel, Que.	31 0	13 5	4 6	11	Narcisse Levesque, Isle Verte, Que.
107,505	Marie L'Espérance . . . . .	Quebec . . . . .	Schr—Glt . . . . .	1898	Isle aux Coudres, Que.	38 4	12 3	4 8	15	Louis Harvey, Isle aux Coudres, Que.
83,346	Marie Laure . . . . .	Quebec . . . . .	Schr—Glt . . . . .	1881	Les Eboulements, Que.	49 7	16 8	6 8	33	Amable Létourneau, St. Thomas, Que.
80,741	Marie Léda . . . . .	Quebec . . . . .	Schr—Glt . . . . .	1880	Baie des Mille Vaches, Que.	50 2	16 8	6 4	34	Lnc Tremblay, Portneuf, Que.
100,295	Marie Louisa . . . . .	Chatham, N.B.	Schr—Glt . . . . .	1892	Caracquet, N.B.	38 0	13 3	6 4	18	Joseph A. Paulin, Caracquet, N.B.
116,471	Marie Louise . . . . .	Chatham, N.B.	Schr—Glt . . . . .	1903	Caracquet, N.B.	33 0	11 7	5 0	10	Gustave Chiasson, Caracquet, N.B.
75,449	Marie Louise . . . . .	Gaspé . . . . .	Schr—Glt . . . . .	1886	Anticosti, Que.	40 0	11 1	4 3	11	Chas. G. Le Bas, Percé, Que.
69,584	Marie Louise . . . . .	Quebec . . . . .	Schr—Glt . . . . .	1873	Natasquan, Que.	45 6	15 5	6 3	23	Mrs. Z. Castonguay, Macnider, Que.
69,586	Marie Louise . . . . .	Quebec . . . . .	Schr—Glt . . . . .	1872	Baie St. Paul, Que.	48 0	15 5	7 6	31	Alfred Tremblay, La Petite Rivière, St. Francois-Xavier, Que.

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72,940	Marie Louise.....	Quebec.....	Schr—Glt.....	1875 St. Fidele, Que.....	42 5	14 0	5 7	22	Dennis Gauthier, St. Fidele, Que.
73,020	Marie Louise.....	Quebec.....	Schr—Glt.....	1871 Isle aux Coudres, Que.....	54 1	14 0	5 6	13	Bernard Tremblay, St. Louis, Isle aux Coudres, Que.
73,983	Marie Louise.....	Quebec.....	Schr—Glt.....	1875 Champlain, Que.....	77 1	21 4	7 7	90	F. Thibault, Portneuf, Que.
100,365	Marie Louise.....	Quebec.....	Schr—Glt.....	1889 Isle aux Grues, Que.....	35 0	12 8	4 8	13	F. Germain, sr., Quebec, Que.
100,457	Marie Louise.....	Quebec.....	Schr—Glt.....	1892 Grand des Bergeronnes, Que.	52 4	18 6	6 4	38	Alfred Tremblay, Grandes Bergeronnes, Que.
103,611	Marie Louise.....	Quebec.....	Schr—Glt.....	1895 Isle aux Coudres, Que.....	44 0	14 8	5 7	21	T. Tremblay, Isle aux Coudres, Que.
107,222	Marie Louise.....	Quebec.....	Schr—Glt.....	1897 Bic, Que.....	50 6	18 6	6 4	39	Charles Conillard, Sandy Bay, Que.
116,720	Marie Louise.....	Quebec.....	Schr—Glt.....	1905 St. Fidele, Que.....	49 6	15 9	6 2	29	J. Lavoie, St. Fidele, Que.
107,224	Marie Louise-Elida.....	Quebec.....	Schr—Glt.....	1897 Isle aux Coudres, Que.....	53 2	17 0	6 1	31	Horace Choumard, M.O., Grand Metis, Que.
103,139	Marie Louisiana.....	Quebec.....	Schr—Glt.....	1894 Murray Bay, Que.....	64 4	19 2	8 1	61	Pierre Murray, St. Siméon, Que.
80,734	Marie Louisa.....	Quebec.....	Schr—Glt.....	1880 Isle aux Coudres, Que.....	49 9	15 5	6 2	29	Désiré Morin, L'Isle, Que.
103,628	Marie Nélida.....	Quebec.....	Schr—Glt.....	1896 Tadoussac, Que.....	39 0	12 6	5 6	19	I. Bouliane, Petites Bergeronnes, Que.
100,464	Marie Oliva.....	Quebec.....	Schr—Glt.....	1893 Isle aux Coudres, Que.....	32 4	12 4	4 8	12	Alex. Blais, Berthier, Que.
74,289	Marie Philomène.....	Quebec.....	Schr—Glt.....	1877 Les Eboulements, Que.....	60 5	19 0	8 1	63	Mrs. Elizabeth Roy, Baie St. Paul, Que.
111,497	Marie Rosa.....	Quebec.....	Sloop.....	1900 La Petite Rivière, St. François Xavier, Que.	58 6	18 2	5 4	35	Thomas Tremblay, Les Eboulements, Que.
111,626	Marie Rosanna.....	Quebec.....	Schr—Glt.....	1901 Baie St. Paul, Que.....	48 0	15 1	6 0	26	Leon Elie, Baie St. Paul, Que.
125,999	Marie St. Laurent.....	Quebec.....	Schr—Glt.....	1908 Isle aux Coudres, Que.....	52 3	15 8	5 9	31	Joseph and Marcial Harvey, Isle aux Coudres, Que.
117,150	Marie Stella.....	Halifax.....	Schr—Glt.....	1906 Grand Desert, N.S.....	59 4	16 5	6 5	36	Simon Lapierre, Grand Desert, N.S.
103,092	Marie Stella.....	Montreal.....	Sloop.....	1893 Pierreville, Que.....	107 7	23 0	8 2	113	J. Donnelly, jr., Kingston, Ont.
100,469	Marie Victoire.....	Quebec.....	Schr—Glt.....	1892 Isle aux Coudres, Que.....	40 2	13 9	5 7	20	Ernest Lavoie, Chicoutimi, Que.
72,931	Marie Victoria.....	Quebec.....	Schr—Glt.....	1874 Isle aux Coudres, Que.....	41 4	13 5	6 2	18	Joseph Boily, Baie St. Paul, Que.
74,281	Marie Vigilante.....	Quebec.....	Schr—Glt.....	1863 Isle aux Coudres, Que.....	41 2	14 0	5 6	19	Joseph Harvey, Isle aux Coudres, Que.
97,139	Marie Vigilante.....	Quebec.....	Schr—Glt.....	1888 Goose Island, Que.....	71 2	19 2	5 0	39	J. B. Bernier, Bird Island, Que.
103,986	Marie Vigilante.....	Quebec.....	Schr—Glt.....	1897 Baie St Paul, Que.....	56 0	18 5	7 0	41	Samuel Côté, Cape Chateau, Que.
100,354	Marie Zoé.....	Quebec.....	Schr—Glt.....	1886 Isle aux Coudres, Que.....	32 0	11 8	4 4	10	P. Perron, St. Thomas, Montmagny, Que.

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121,862	Marina .....	Lunenburg .....	Schr—Glt .....	1906	Lunenburg, N.S. ....	77 6	22 5	8 8	78	William Schneisser, M.O., La Have, N.S.
111,760	Mariner .....	Lunenburg .....	Schr—Glt .....	1901	Malbone Bay, N.S. ....	95 7	24 8	9 8	100	Edward Maxner, M.O., Lunenburg, N.S.
72,157	Marion .....	Windsor, N.S. ....	Schr—Glt .....	1875	Walter, N.S. ....	48 2	15 8	6 1	26	Sam. Best, Parrshoro', N.S.
136,181	Marion C. ....	Shelburne, N.S. ....	Sloop .....	1908	Shelburne, N.S. ....	31 0	11 3	6 3	11	William J. Crowe, Sand Point, N.S.
100,696	Marion Emerson .....	Pictou, N.S. ....	Schr—Glt .....	1895	Murray Harbour, P.E.I. ....	51 5	16 0	6 5	32	J. W. and J. P. White, J.O., Murray Harbour, P.E.I.
.....	Marion L. Breck .....	Kingston .....	Schr—Glt .....	1863	Garden Island, Ont. ....	127 1	23 5	11 9	298	John McGibbon, Sarnia, Ont.
111,893	Marion T. ....	Weymouth .....	Schr—Glt .....	1904	Belliveau's Cove, N.S. ....	46 0	18 7	6 5	39	Joseph E. Gaskoll, North Head, Grand Manan, N.B.
103,831	Mariposa .....	Quebec .....	Schr—Glt .....	1896	St. Antoine, Que. ....	98 6	23 4	7 0	115	Z. Gessolin, St. Antoine de Lot- binière, Que.
103,346	Marjorie .....	Montreal .....	Sloop .....	1895	Dorval, Que. ....	27 2	9 3	2 6	3	W. G. Ross, Montreal, Que.
112,110	Markland .....	Victoria .....	Schr—Glt .....	1903	Malbone Bay, N.S. ....	93 5	24 9	9 7	99	The Victoria Sealing Co., Ltd., Vie- toria, B.C.
94,875	Marquis of Lorne .....	Montreal .....	Barge—Chd .....	1879	Whitehall, N.Y., U.S.A. ....	104 4	21 8	8 4	163	Norbert Leclair, Contrecoeur, Que.
100,435	Marteau .....	Quebec .....	Schr—Glt .....	1888	Les Escoumins, Que. ....	73 2	23 7	6 6	61	Joseph Dufour, St. Fidèle, Que.
92,313	Martha .....	Liverpool .....	Schr—Glt .....	1905	St. Fidèle, Que. ....	33 2	12 7	5 0	11	John Arsenau, Margaree, N.S.
107,769	Martha B. ....	Charlottetown .....	Schr—Glt .....	1886	Brooklyn, N.Y., U.S.A. ....	33 2	12 7	5 0	11	John Arsenau, Margaree, N.S.
.....	.....	.....	.....	1902	Montague, P.E.I. ....	37 3	14 6	6 6	19	Murdoch D. McKenzie, New Harris, N.S.



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97,063	Martha Ella	Yarmouth	Schr—Glt	1891	Yarmouth, N.S.	36.4	12.7	5.0	13	George Hamilton, Argyle, N.S.
38,522	Mary	Arichat	Schr—Glt	1871	French Village, N.S.	19.5	16.3	6.4	23	James Mullins, Glace Bay, N.S.
72,077	Mary	Chatham, N.B.	Schr—Glt	1870	Shippigan, N.B.	35.3	11.7	1.3	12	P. Robichaud, Shippigan, N.B.
75,896	Mary	Chatham, N.B.	Schr—Glt	1878	Richibucto, N.B.	31.7	12.3	4.3	9	Anthony Gallant, Lot 15, P.E.I.
85,692	Mary	Chatham, N.B.	Schr—Glt	1880	Carapuet, N.B.	31.0	12.8	4.7	11	J. Gionet, Carapuet, N.B.
111,847	Mary	Chatham, N.B.	Schr—Glt	1902	Carapuet, N.B.	38.7	13.2	5.4	14	D. Albert, Carapuet, N.B.
103,341	Mary	Port Hawkesbury	Schr—Glt	1893	Cheticamp, N.S.	31.0	10.6	5.0	19	John Bondrot, Eastern Harbour, N.S.
66,066	Mary	Quebec	Schr—Glt	1873	Malbaie, Que.	59.5	18.0	8.0	54	Emile Potvin, St. Alexis, Que.
112,371	Mary A.	Arichat	Schr—Glt	1900	Canso, N.S.	31.0	10.0	5.9	11	Joseph Peitzsch, White Head, N.S.
112,387	Mary A. Dumphy	Sydney	Schr—Glt	1903	Ingouish, N.S.	45.5	14.1	5.5	18	Henry Gibbs, M.O., Halifax, N.S.
91,071	Mary A. W.	Halifax	Schr—Glt	1889	St. Margaret's Bay, N.S.	36.5	11.9	6.0	13	Mary Ann Blakney, St. Margaret's Bay, N.S.
103,159	Mary Alice	Arichat	Schr—Glt	1898	West Arichat, N.S.	60.8	17.9	7.6	47	Abraham Terrio, West Arichat, N.S.
116,315	Mary Alice	Arichat	Schr—Glt	1903	L'Ardoise, N.S.	36.4	10.0	4.9	10	Patrick E. Sampson, L'Ardoise, N.S.
85,388	Mary Alice	Halifax	Schr—Glt	1883	La Have, N.S.	41.0	16.4	6.5	21	Wm. Malcolm, Port Malcolm, N.S.
61,443	Mary Ann	Chatham, N.B.	Schr—Glt	1873	Richibucto, N.B.	41.5	12.5	4.8	13	A. Richard, Richibucto, N.B.
	Mary Ann	Dunville	Barge—Chd	1897	Stromness, Ont.	78.0	15.0	8.0	57	Pigeon River Lumber Co., Port Arthur, Ont.
	Mary Ann	Montreal	Barge—Chd	1860	Sores, Que.	89.2	19.7	5.4	90	Gilbert Plani, Montreal, Que.
69,440	Mary Ann	Pictou, N.S.	Schr—Glt	1875	Antigonish, N.S.	45.6	15.9	6.0	22	George A.C. McIntosh, Murray River, P.E.I.
71,162	Mary Ann Lydon	Kingston	Schr—Glt	1874	Port Burwell, Ont.	112.0	23.0	10.5	180	Matthew Patterson, Kingston, Ont.
111,479	Mary Atalanta	Arichat	Schr—Glt	1901	River Bourgeois, N.S.	37.6	13.4	5.6	15	Wm. J. Levesconte, River Bourgeois, N.S.
90,811	Mary Baldwin	Port Hope	Schr—Glt	1876	Sackett Harbour, U.S.A.	31.6	10.3	4.5	7	A. Mathews, Lakeport, Ont.
116,476	Mary Beatrice	Chatham, N.B.	Schr—Glt	1903	Tracadie, N.B.	31.0	12.0	4.3	10	Thomas Savoy, Tracadie, N.B.
92,385	Mary Bedford	Kingston	Barge—Chd	1888	Bedford Mills, Ont.	101.0	17.5	4.6	61	Benjamin Tett, Bedford Mills, Ont.
122,181	Mary Bell	Arichat	Schr—Glt	1906	Martinique, N.S.	49.0	16.8	7.0	38	Arthur Rogers, Port Royal, N.S.
100,238	Mary Bell	Halifax	Schr—Glt	1883	Harrigan Cove, N.S.	32.8	11.9	5.7	10	J. A. McDonald, Harrigan Cove, N.S.

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88,114	Mary Culmer.....	Halifax.....	Schr—Glt.....	1884	Harbour Island, Bahamas B. W. I.	110 4	27 6	10 4	207	G. C. Hart, Halifax, N.S.
100,380	Mary D.....	Sydney.....	Schr—Glt.....	1893	Little Bras d'Or, N.S.....	46 8	16 7	6 2	27	Simeon Deveaux, Bras d'Or, N.S.
88,464	Mary E.....	Arichat.....	Schr—Glt.....	1882	Sandy Cove, N.S.....	33 1	11 2	5 2	10	C. W. Rankin, Grindstone, Magdalen Islands, Que.
85,664	Mary E.....	Halifax.....	Schr—Glt.....	1881	Mahone Bay, N.S.....	41 6	12 6	5 6	14	Ira S. Baker, West Dover, N.S.
52,150	Mary E.....	St. John, N. B.....	Schr—Glt.....	1865	Carleton, N. B.....	46 6	14 6	5 7	21	Frederick Buchanan, St. John, N. B.
107,355	Mary E.....	Sydney.....	Schr—Glt.....	1894	Ingonish, N.S.....	33 2	12 4	5 2	10	Allan McIntyre, Ingonish, N.S.
117,144	Mary E. Faulkner.....	Halifax.....	Schr—Glt.....	1905	Jeddore, N.S.....	42 3	12 0	6 0	14	Angus Munroe, Kempt Head, N.S.
57,485	Mary E. Lent.....	Annapolis Royal.....	Bgtn—Bkglt.....	1872	Freeport, N.S.....	86 8	22 2	9 3	96	Wm. Lent, Freeport, N.S.
75,826	Mary E. McDougall.....	Lunenburg.....	Schr—Glt.....	1878	Mahone Bay, N.S.....	87 5	24 9	9 7	98	C. A. Anderson, M.O., Lunenburg, N.S.
126,068	Mary E. Spears.....	Charlottetown.....	Schr—Glt.....	1906	Whitehead, N.S.....	35 7	12 1	5 4	10	David Spears and Watson Jost, French River, P. E. I.
116,342	Mary Elda.....	Arichat.....	Schr—Glt.....	1903	River Bourgeois, N.S.....	32 6	11 9	5 0	10	Charles Fougere, River Bourgeois, N.S.
122,482	Mary Elizabeth.....	Arichat.....	Schr—Glt.....	1907	River Bourgeois, N.S.....	34 4	12 0	4 8	11	Placide Burke, River Bourgeois, N.S.
107,056	Mary Ellen.....	Barrington.....	Schr—Glt.....	1855	U.S.A.....	65 5	19 5	7 4	56	M. W. Cook, Isaac's Harbour, N.S.
85,695	Mary Ellen.....	Chatham, N. B.....	Schr—Glt.....	1882	Belledune, N. B.....	36 1	13 0	4 5	12	Geo. Gordon, Dalhousie, N. B.

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77,977	Mary Ellen	Victoria	Schr—Glt	1883 San Francisco, U.S.A.	Cal.	75 0	23 7	7 0	63	Victoria Sealing Co., Ltd., Victoria, B.C.
77,979	Mary Emeline	St. Andrews	Schr—Glt	1880 Beaver Harbour	N.B.	36 0	13 2	5 6	18	Jas. Murphy, Grand Manan, N.B.
103,081	Mary Emma	Chatham, N.B.	Schr—Glt	1894 Caraquet	N.B.	36 0	12 7	4 8	11	Wm. Fruing & Co., Ltd., Jersey.
83,156	Mary Everette	Belleville	Schr—Glt	1867 Shannonville, Ont. 1887 Oakville, Ont.		120 0	26 0	8 1	198	John Cooper, Wallaceburg, Ont.
80,029	Mary F.	Yarmouth	Schr—Glt	1878 Canning	N.S.	51 2	18 5	5 3	28	A. W. Eakins, Yarmouth, N.S.
116,886	Mary J.	Arichat	Schr—Glt	1902 Port Felix	N.S.	35 4	10 6	5 8	11	J. J. Banigan, Capre Canso, N.S.
117,009	Mary J.	Arichat	Schr—Glt	1906 River Bourgeois	N.S.	54 8	17 1	6 7	33	Wm. I. LeVesconte, River Bourgeois, N.S.
121,803	Mary J.	Yarmouth	Sloop	1901 Cape Island	N.S.	31 0	10 6	6 0	10	M. Atwood, Cape Island, N.S.
92,413	Mary Jane	Chatham, N.B.	Schr—Glt	1888 Tracadie	N.B.	37 5	13 0	5 4	14	P. C. Dorion, Caraquet, N.B.
80,917	Mary Jane	Halifax	Schr—Glt	1880 Cape Wolfe	P.E.I.	69 0	19 0	7 3	55	Thos. Dinnisy, Amherst, N.S.
80,819	Mary Jane	Windsor, N.S.	Schr—Glt	1881 Cornwallis	N.S.	32 0	11 0	5 3	9	Wm. C. Bill, Cornwallis, N.S.
74,352	Mary Joseph	Pictou, N.S.	Schr—Glt	1877 Merigomish	N.S.	56 1	18 1	7 4	43	Uriah Matthew, Souris, P.E.I.
96,769	Mary Lambert	Port Hawkesbury	Schr—Glt	1889 } 1899 } Cheticamp	N.S.	38 0	12 4	5 4	11	C. Chiasson, Cheticamp, N.S.
92,420	Mary Louise	Chatham, N.B.	Schr—Glt	1889 Pokemouche	N.B.	35 4	13 2	5 2	13	D. Loggie, Church Point, N.B.
100,781	Mary Louise	Chatham, N.B.	Schr—Glt	1889 Caraquet	N.B.	36 7	12 3	4 5	11	W. S. Loggie Co., Ltd., Chatham, N.B.
116,881	Mary M.	Arichat	Schr—Glt	1904 L'Ardoise	N.S.	44 5	15 0	6 0	21	David Martell, M.O., L'Ardoise, N.S.
117,053	Mary M. Bell	Canso	Schr—Glt	1906 Port Felix	N.S.	30 0	12 0	5 6	10	John Pelfontaine, Port Felix, N.S.
123,242	Mary M. Lord	St. Andrews	Schr—Glt	1903 Lubec, Me.	U.S.A.	50 6	16 2	7 1	21	Harley E. Juggersoll, Grand Manan, N.B.
111,437	Mary M. Ronkey	Quebec	Schr—Glt	1902 Smith's Cove	N.S.	70 5	21 0	9 0	77	Alfred Mercier, Berthier, Que.
83,065	Mary Margaret	Port Hawkesbury	Schr—Glt	1876 South River	P.E.I.	37 1	14 0	6 1	17	J. Chiasson, Murray Harbour, P.E.I.
111,475	Mary Matilda	Arichat	Schr—Glt	1901 St. Peter's	N.S.	37 5	13 9	6 6	15	Fred Pedrine, Larry's River, N.S.
83,434	Mary May	Shelburne	Schr—Glt	1886 Gilberts Cove	N.S.	41 0	15 6	5 8	20	A. J. Firth, Shelburne, N.S.
116,478	Mary O.	Chatham, N.B.	Schr—Glt	1904 Pt. Missonette	N.B.	34 0	11 4	4 6	11	Joseph O. Cormier, Point Missonette, N.B.
88,583	Mary Obell	Yarmouth	Schr—Glt	1884 Argyle	N.S.	40 5	13 5	5 0	14	T. Terrio, Meteghan, N.S.
100,957	Mary R.	Chatham, N.B.	Schr—Glt	1893 Caraquet	N.B.	38 1	13 1	5 0	12	W. S. Loggie Co., Ltd., Chatham, N.B.

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116,475	Mary Rose	Chatham, N.B.	Schr—Glt	1904	Caraquet, N.B.	42 1	13 0	5 3	17	Peter J. Fiott, Caraquet, N.B.
112,379	Mary S.	Amclat	Schr—Glt	1903	L'Ardoise, N.S.	41 3	13 1	5 8	18	F. Sampson, et al., J.O., L'Ardoise, N.S.
77,780	Mary S. Gordon	Goderich	Schr—Glt	1882	Kincardine, Ont	56 0	17 0	4 9	28	John D. Corstau, Owen Sound, Ont.
112,461	Mary Star	Chatham, N.B.	Schr—Glt	1903	Caraquet, N.B.	39 0	13 9	5 6	15	Hyacinthe Le Bonthellier, Caraquet, N.B.
112,450	Mary Star of the Sea	Chatham, N.B.	Schr—Glt	1902	Caraquet, N.B.	38 8	13 9	5 6	15	L. Priole, Caraquet, N.B.
111,844	Mary Star of the Sea	Chatham, N.B.	Schr—Glt	1900	Caraquet, N.B.	59 6	12 9	5 4	14	The C. Robin Collas Co., Ltd., Halifax, N.S.
116,477	Mary Star of the Sea	Chatham, N.B.	Schr—Glt	1904	Caraquet, N.B.	41 0	14 4	5 7	20	Perdhaud Savoy, Shippigan, N.B.
83,457	Mary Taylor	Victoria	Schr—Glt	1875	Utsahady, U.S.A.	67 0	29 3	8 0	43	Victoria Sealing Co., Ltd., Victoria, B.C.
126,295	Mary W. Catherine	Canso	Schr—Glt	1910	Port Felix, N.S.	36 6	11 0	5 9	13	William Pelrine, M.O., Port Felix, N.S.
88,447	Mary W. J.	Halifax	Schr—Glt	1884	Mosher's River, N.S.	65 8	21 2	7 9	69	David McLeod, Charlottetown, P.E.I.
121,859	Mary W. S.	Lambourg	Schr—Glt	1906	La Have, N. S.	74 3	22 5	8 8	74	Samuel Harris, Grand Bank, Nfld.
107,912	Mary & Hilda	St. Andrews	Sloop	1896	Quaco, N.B.	30 0	14 6	5 0	17	Mrs. Nancy J. Gupfill, Grand Manan, N.B.
*72,675	Mascof	Victoria	Schr—Glt	1875	Seattle, Wash., U.S.A.	68 7	19 2	4 6	40	Victoria Sealing Co., Ltd., Victoria, B.C.
126,183	Mathalia	Shelburne	Sloop	1900	Clarke's Harbour, N. S.	31 0	11 6	6 4	11	Walter Watts and Elijah Holmes, Sand Point, N.S.

\* Formerly "Juanita."

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Mauida	Montreal	1873 Yamaska, Que.	104 0	22 0	7 6	139 J. Courteau, Nicolet, Que.
121,879 Mauida	Yarmouth	1905 Shelburne, N.S.	32 0	11 0	5 0	16 Leslie Johnston, M.O., Port La- Tour, N.S.
121,834 Mattawa	Lunenburg	1906 Lunenburg, N.S.	92 0	24 6	9 8	96 Scott Corkum, M.O., Lunenburg, N.S.
117,043 Mattie and Charlie	Barrington	1903 Clarke's Harbour, N.S.	30 0	11 5	5 4	10 F. Nickerson, M.O., Clarke's Harbour, N.S.
103,462 Maud	Arichat	1902 Guysboro, N.S.	43 0	17 0	5 6	20 Henry Duong, Arichat, N.S.
71,036 Maud	St. John, N.B.	1876 Yarmouth, N.S. 1900 St. John, N.B.	52 0	16 5	6 2	31 Chas. S. Smith, St. Martin's, N.B.
90,239 Maud Carter	Halifax	1885 Humber Sound, Nfld.	74 9	21 9	9 0	92 M. P. Robertson, Montague, P. E. I., Nfld.
94,679 Maud Gillam	Halifax	1889 Shelburne, N.S.	76 0	22 0	8 6	79 Michael Gillam, Chamoel, Nfld.
107,999 Maud S	Canso	1901 Canso, N.S.	36 6	11 0	6 9	12 John W. Sproule, Canso, N.S.
77,982 Maud S	Port Rowan	1880 Georgian Bay, Ont.	52 0	15 0	6 5	21 R. Crooker (address not known).
94,749 Maud S	St. John, N.B.	1886 Maquapit Lake, N.E.	65 5	20 5	5 4	63 Isaac H. Carle, Canning, N.B.
100,376 Maud S	Sydney	1892 Cow Bay, N.S.	36 6	12 4	6 3	13 G. P. Leslie, Spray Bay, N.S.
85,518 Maud S	Toronto	1881 Port Credit, Ont.	52 3	16 4	3 6	25 Robert Osborne, Bronté, Ont.
* 74,368 Maud Weston	Richibucto	1887 Sable River, N.S.	57 0	19 8	7 3	49 William Weston, <i>et al.</i> , Richibucto, N.B.
92,691 Maudie	Digby	1889 Louisburg, N.S.	46 3	15 5	6 4	26 Freeman A. Beardsley, Port Lorne, N.S.
107,477 Maudie Ellen	Digby	1900 Parker's Cove, N.S.	29 5	12 8	5 5	11 Clarence Eisner, Digby, N.S.
111,502 Mavis	St. John, N.B.	1900 St. John, N.B.	53 4	14 6	8 1	29 Wm. H. Street, Campo Bello, N.B.
103,088 Max	Chatham, N.B.	1893 Caraquet, N.B.	31 1	13 4	4 8	10 M. Cormier, Caraquet, N.B.
122,309 Max C.	Lunenburg	1907 Petite Rivière, N.S.	61 8	18 8	7 2	46 Harris Croft, M.O., West Dublin, N.S.
100,227 Max	Halifax	1893 Sumbro, N.S.	37 8	11 4	5 0	10 James Howard, Terence Bay, N.S.
100,206 Max	Vancouver	1887 Vancouver, B.C.	68 0	18 9	4 4	46 Gordon T. Legg, Vancouver, B.C.
92,581 May B.	Gaspé	1888 P. E. Island	39 8	12 3	4 9	11 Robert J. Vincent, Montrose, P. E. I.
66,981 May Bell	St. John, N.B.	1871 Jemseg, N.B.	76 0	26 0	6 6	76 Howard Neaves, Port Lorne, N.S.
94,745 May English	Richibucto	1890 Revton, N.B.	38 0	13 0	5 1	10 Daniel English, Revton, N.B.
96,840 May Flower	Charlottetown	1890 Summerside, P. E. I.	61 5	21 6	8 0	60 Warren Wightman, Montague, P. E. I.

\* Formerly "Maggie Roach."

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LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, etc.—Suite.

Official Number. N <sup>o</sup> officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>m</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>m</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>m</sup> .	Registered tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
107,777	May Flower.....	Chatham, N.B.....	Schr—Glt.....	1900	Shippigan, N.B.....	39 0	12 8	4 8	11	Octave B-noit, Shippigan, N.B.
68,125	May Flower.....	Halifax.....	Schr—Glt.....	1875	Harbour au Bonche, N.S.	41 0	14 0	6 8	20	Hyacinthe Chiasson, Cheticamp, N.S.
100,614	May Flower.....	Shelburne.....	Schr—Glt.....	1891	Jordan River, N.S.....	32 0	12 4	5 4	11	J. E. Lloyd, Brighton, N.S.
107,967	May Myree.....	Lunenburg.....	Schr—Glt.....	1900	La Have, N.S.....	86 0	23 2	9 3	89	Elias Richard, sr, et al., New Dublin, N.S.
75,762	May Queen.....	Liverpool.....	Schr—Glt.....	1877	Liverpool, N.S.....	41 2	14 3	5 5	17	Wm. Peterson, Liverpool, N.S.
111,896	May Queen.....	Weymouth.....	Sloop.....	1905	Church Point, N.S.....	36 4	13 0	5 4	15	M. C. Thibodeau, M.O., Church Point, N.S.
126,786	Mayers No. 1.....	New Westminster..	Barge—Chd.....	1910	New Westminster, B.C.	86 2	28 0	7 2	133	Joseph Mayers, New Westminster, B.C.
107,757	Mayflower.....	Charlottetown.....	Schr—Glt.....	1901	Cascumpec, P. E. I.....	45 1	13 4	6 2	18	Jas. R. Lumsden, Causo, N.S.
116,307	Mayflower.....	Charlottetown.....	Schr—Glt.....	1901	West Point, P. E. I.....	39 4	12 8	4 5	13	John McLeod, Tishish, N.S.
111,462	Mayflower.....	Chatham, N.B.....	Schr—Glt.....	1900	Miscou Harbour, N.B.....	33 0	11 6	5 0	10	B. J. Williston, Bay du Vin, N.B.
103,768	Mayflower.....	Chatham, N.B.....	Schr—Glt.....	1896	Caraquet, N.B.....	34 3	12 6	5 0	13	The C. Robin Collas Co., Ltd., Halifax, N.S.
103,184	Mayflower.....	Digby.....	Schr—Glt.....	1895	Shelburne, N.S.....	46 0	15 5	6 5	26	M. P. Farnsworth, et al., Hampton, N.S.
88,431	Mayflower.....	Halifax.....	Schr—Glt.....	1884	Chezeteook, N.S.....	39 5	14 8	7 0	21	John Donovan, Ingouish, N.S.
92,576	Mayflower.....	Halifax.....	Schr—Glt.....	1884	Sambro, N.S.....	37 5	12 6	5 0	13	James Young, Sambro, N.S.

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61,864	Mayflower	Halifax	Schr—Glt	1871	Barrington, N.S.	35.9	12.8	5.2	14	S. M. Malone, Barrington, N.S.
116,553	Mayflower	Maitland.	Schr—Glt	1906	Lower Selmah, N.S.	43.5	27.8	9.0	132	Win. Anthony, <i>et al.</i> , Lower Selmah, N.S.
103,177	Mayflower	Shelburne	Schr—Glt	1891	Little Harbour, N.S.	32.3	11.6	5.6	12	A. B. Hamilton, Carleton Village, N.S.
103,057	Mayflower	Yarmouth	Schr—Glt	1894	Shelburne, N.S.	34.0	12.4	6.1	12	L. O. Blades, Pubnico, N.S.
103,545	Mayfly	Halifax	Sloop	1896	Dartmouth, N.S.	23.5	6.4	3.6	3	Dr. A. W. Cogswell, Halifax, N.S.
129,588	Mayola	Lambourg	Schr—Glt	1910	Bridgewater, N.S.	101.1	26.8	10.5	119	Elisha C. Wentzel, M.O., Riverport, N.S.
107,883	Mazar	Montreal	Sloop	1899	Sorel, Que.	98.1	23.0	6.6	107	Canada Quarry & Transportation Co., Ltd., Montreal, Que.
83,345	Mazaruka	Port Medway	Schr—Glt	1883	Vogler's Cove, N.S.	76.4	23.5	9.2	83	Edward B. Richardson, Halifax, N.S.
103,189	Meda	Montreal	Schr—Glt	1896	Shelburne, N.S.	58.0	16.7	7.1	27	Charles W. Trenholme, Montreal, Que.
92,777	Meda	New Westminster	Sloop	1888	Burrard Inlet, B.C.	31.5	11.1	1.9	10	O. Thomas, M.O., Victoria, B.C.
121,861	Medina A.	Lambourg	Schr—Glt	1906	Lambourg, N.S.	74.2	22.4	8.7	74	Amiel Corkum, M.O., LaHave, N.S.
63,593	Medora	Quebec	Barge—Ghd	1873	St. Eudie, Que.	98.0	23.5	8.2	124	Damase Beaudette, St. Eudie, Que.
77,563	Medway	Montreal	Sloop	1873	Sorel, Que.	89.9	22.6	6.4	90	M. Mongeau, Sorel, Que.
37,428	Medway Belle	Halifax	Schr—Glt	1854	Broad Cove, N.S.	61.0	19.8	7.7	50	Win. Henderson, Murray Harbour, P.E.I.
107,627	Mein	New Westminster	Barge—Ghd	1898	Vancouver, B.C.	50.0	14.6	4.0	23	Anglo-British Columbia Packing Co., Ltd., Vancouver, B.C.
83,773	Melinda	Montreal	Sloop	1883	Pierreville, Que.	91.0	22.1	6.7	102	Alfred Poucher, Sorel, Que.
100,574	Melrose	Barrington	Schr—Glt	1893	LaHave, N.S.	63.2	21.9	9.0	71	Isaiah McDonald, M.O., Cabanose, N.S.
103,556	Melrose	Montreal	Schr—Glt	1895	Kingston, Ont.	183.6	35.8	14.0	740	Montreal Transportation Co., Ltd., Montreal, Que.
83,389	Mentor	Halifax	Sloop	1881	Georgetown, P.E.I.	21.3	6.5	3.4	2	O. Stredinger, Halifax, N.S.
100,897	Mercedese	Weymouth	Schr—Glt	1896	Belliveau's Cove, N.S.	95.5	27.2	9.7	149	Abram Holmes, Lower-Granville, N.S.
59,474	Merid	Halifax	Schr—Glt	1871	LaHave, N.S.	57.0	18.7	7.2	41	G. Garnier, St. George's Bay, Nfld.
80,666	Merlin	Montreal	Barge—Ghd	1881	Montreal, Que.	106.2	22.3	6.8	146	Dickson Anderson, Montreal, Que.
100,779	Mernauid	Chatham, N.B.	Schr—Glt	1891	Caranquet, N.B.	34.7	13.1	4.5	11	W. S. Loggie Co., Ltd., Chatham, N.B.
111,463	Mernauid	Chatham, N.B.	Schr—Glt	1900	Petit Roehier, N.B.	35.8	12.3	4.5	12	Sydney Des-Prisay, Petit Roehier, N.B.
111,797	Mernauid	Port Hawkesbury	Schr—Glt	1907	Cheticamp, N.S.	35.6	11.4	6.4	13	Thomas Harris, Cheticamp, N.S.

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97,012	Mernaidd.....	St. Catharines.....	Sloop—Chd.....	1885	Chippewa, Ont.....	36 0	7 5	5 1	9	Robt. Sutor, Cayuga, Ont.
100,496	Mernaidd.....	Victoria.....	Schr—Glt.....	1853	Fort Frances, Ont.....	33 7	20 3	10 0	73	Minister of Marine and Fisheries, Ottawa, Ont.
112,164	Merry Christmas.....	Chatham, N.B.....	Schr—Glt.....	1903	Little Lemeque, N.B.....	38 0	13 5	5 0	13	Celestin Jean, Little Lemeque, N.B.
85,796	Merry May.....	Charlottetown.....	Schr—Glt.....	1884	Mount Stewart, P.E.I.....	67 7	21 8	7 2	64	Donald McRae, <i>et al.</i> , Charlottetown, P.E.I.
*103,671	Merrythought.....	Toronto.....	Sloop.....	1895	Oakville, Ont.....	56 0	12 2	9 0	39	E. G. Staunton, Toronto, Ont.
92,347	Mersey.....	Quebec.....	Barge—Chd.....	1888	Point Lévis, Que.....	100 0	23 4	5 8	96	John Furstall, Quebec, Que.
38,417	Messenger.....	Arichat.....	Schr—Glt.....	1861	Cheticamp, N.S.....	56 8	15 8	6 3	30	Cyprien Burke, River Bourgeois, N.S.
78,630	Messenger.....	Collingwood.....	Barge—Chd.....	1881	Collingwood, Ont.....	81 0	21 6	6 8	94	Geo. Moberly, M.O., Collingwood, Ont.
111,523	Messenger.....	St. Andrews.....	Sloop.....	1899	Grand Manan, N.B.....	29 8	12 8	5 1	12	Turner Ingersoll, Grand Manan, N.B.
64,949	Meteor.....	Quebec.....	Barge—Chd.....	1871	Ste. Eudé, Que.....	97 2	22 0	7 2	105	Z. Gosselin, Ste. Antoine de Tilly, Que.
107,802	Meteor.....	St. John, N.B.....	Sloop.....	1897	Deer Island, N.B.....	40 8	12 8	6 0	13	Sylvester R. Watt, North Head, Grand Manan, N.B.
113,022	Miantonomah.....	Charlottetown.....	Schr—Glt.....	1872	Newburyport, U.S.A.....	80 0	23 1	8 0	72	Edward J. Dicks, Georgetown, P.E.I.
57,728	Mic Mac.....	Halifax.....	Schr—Glt.....	1868	LaHave, N.S.....	47 1	17 4	6 9	34	G. R. Davis, Bay of Islands, Nfld.
64,948	Michigan.....	Quebec.....	Barge—Chd.....	1871	Quebec, Que.....	122 3	24 5	9 2	206	Dickson Anderson, Montreal, Que.

\* Formerly "Winnetta."



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100,300 Mikado.....	Chatham, N.P.	1892	Caraquet, N.B.	35.4	12.5	5.0	13	The C. Robin Collas Co., Ltd., Halifax, N.S.
122,314 Mildred.....	Sydney, N.S.	1907	Lamenburg, N.S.	107.0	27.0	10.8	106	William C. Job, et al., St. John's, Nfld.
121,496 Mildred G. Myers.....	Lamenburg.....	1906	Lamenburg, N.S.	66.3	20.0	7.6	55	Freeman Myers, Cole Harbour, N.S.
111,821 Mildred K.....	Digby.....	1901	Granville, N.S.	45.5	16.8	6.5	35	Edward Keans, et al., Granville, N.S.
172,976 Mildred M.....	Digby.....	.....	U.S.A.....	63.8	19.5	7.0	52	Maurice D. Peters, et al., Westport, N.S.
111,523 Mildred P.....	Yarmouth.....	1895	Port Maitland, N.S.	32.3	11.5	6.0	11	Hugh McManis, Yarmouth, N.S.
90,823 Miletus.....	Lamenburg.....	1888	Port Medway, N.S.	76.0	24.0	9.0	96	Abel E. Dean, Sydney, N.S.
122,117 Millie.....	Sydney.....	1907	Ingonish, N.S.	37.7	13.0	6.2	13	John F. Carey, Ingonish, N.S.
124,865 Millie Louise.....	Lamenburg.....	1906	Malbone Bay, N.S.	85.6	24.0	9.0	80	Alcibiades Faust, M.O., Malbone Bay, N.S.
100,153 Milo.....	Halifax.....	1891	Lamenburg, N.S.	81.1	24.1	9.3	99	Thomas Gannon, Arichat, N.S.
116,736 Milo.....	Halifax.....	1901	Pockerton, N.S.	46.4	15.0	8.0	23	The Stormont Fish Co., Ltd., Isaac's Harbour, N.S.
122,585 Mina German.....	Yarmouth.....	1909	Meeteeghan, N.S.	93.6	27.6	9.6	148	Thomas German, Meeteeghan, N.S.
1126,883 Mina May.....	Vancouver.....	.....	U.S.A.....	27.4	11.0	4.5	7	Daniel Ross, Vancouver, B.C.
126,355 Munion No. 1.....	Montreal.....	1899	Laehine, Que.	100.8	26.7	7.5	177	Dominion Barging Co., Ltd., Laehine, Que.
126,356 Munion No. 2.....	Montreal.....	1899	Laehine, Que.	100.2	26.7	7.5	180	Dominion Barging Co., Ltd., Laehine, Que.
83,119 Minnehaha.....	Halifax.....	1881	Parliament, N.S.	26.0	10.2	4.3	7	Capt. Geo. J. Playfair, R.A., Halifax, N.S.
100,224 Minnie.....	Halifax.....	1892	Sheet Harbour, N.S.	85.6	24.2	10.6	96	A. F. Cameron, Sherbrooke, N.S.
77,628 Minnie.....	Kingston.....	1878	Howe Island, Ont.	49.0	11.9	4.9	17	R. J. Wilson, Gananoque, Ont.
..... Minnie.....	Ottawa.....	1873	Brewer's Mills, Ont.	95.5	29.3	5.8	109	John Blyth and Peter Ellich, J.O., Beckett's Landing, Ont.
72,007 Minnie.....	Port Hawkesbury.....	1881	River Bourgeois, N.S.	49.5	17.0	6.3	26	J. Pellam, Jauvrin's Harbour, N.S.
83,114 Minnie.....	St. Catharines.....	1880	Port Dalhousie, Ont.	38.0	9.8	4.9	8	Joseph Adamson, Toronto, Ont.
111,907 Minnie A.....	Arichat.....	1902	River Bourgeois, N.S.	66.0	18.4	7.4	46	A. Sampson, River Bourgeois, N.S.
55,576 Minnie A.....	Pictou, N.S.	1877	La Have, N.S.	61.8	20.0	7.7	46	Wm. Reid, Wallace, N.S.
107,375 Minnie B.....	Sydney.....	1900	Ingonish, N.S.	38.7	11.6	5.1	10	James H. Brewer, Ingonish, N.S.
96,936 Minnie Bell.....	Charlottetown.....	1890	Wood Island, P.E.I.	49.5	17.1	6.0	36	David M. Jackson, Tadmish, N.S.

‡ Formerly "Mary A. Taylor." † Foreign name "Foam." \* Formerly "Philonene D."

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90,722	Minnie Bell.....	Halifax.....	Schr—Glt.....	1886	Musquodoboit Harbour,	34 5	12 6	4 8	11	John Kent, Musquodoboit Harbour, N.S.
75,450	Minnie Bride.....	Quebec.....	Schr—Glt.....	1888	Barachois, Gaspé, Que....	74 5	22 0	9 7	93	Cleophas Pelletier, Matane, Que.
85,533	Minnie C.....	Digby.....	Schr—Glt.....	1883	Maitland, N.S.....	39 0	12 4	5 0	12	Stephen Haynes, Digby, N.S.
72,324	Minnie Cline.....	St. John, N.B.....	Schr—Glt.....	1877	Moss Glen, N.B.....	73 0	19 7	7 3	46	Richard Cline, St. John, N.B.
90,682	Minnie D.....	Shelburne.....	Schr—Glt.....	1886	Shelburne, N.S.....	73 0	21 7	8 8	76	James T. Thomson, Halifax, N.S.
103,606	Minnie D.....	Sydney.....	Schr—Glt.....	1896	Ingonish, N.S.....	33 7	12 1	5 1	9	J. Daphne, Ingonish, N.S.
130,421	Minnie Davis.....	St. Andrews.....	Schr—Glt.....	1876	Bristol, Me., U.S.A.....	28 2	16 4	6 2	23	Simon Brown, Campo Bello, N.B.
94,792	Minnie E. Moody.....	Richibucto.....	Schr—Glt.....	1888	Richibucto, N.B.....	83 3	24 7	8 9	99	Anne A. Ternio, <i>et al.</i> , Anichat, N.S.
107,488	Minnie F.....	St. Andrews.....	Sloop.....	1895	Grand Manan, N.B.....	29 0	11 5	5 0	11	Chester Frankland, Grand Manan, N.B.
126,103	Minnie F. Crosby.....	Halifax.....	Schr—Glt.....	1908	LaHave, N.S.....	97 6	27 2	10 0	119	Albert W. Dyett, St. Jacques, Nfld.
88,577	Minnie Francis.....	Kingston.....	Barge—Chd.....	1885	Kingston, Ont.....	101 0	22 8	5 0	89	G. B. Magee, Merrickville, Ont.
107,434	Minnie G.....	St. Andrews.....	Sloop.....	1886	West Isles, N.B.....	30 6	12 2	5 6	13	Owen Green, Grand Manan, N.B.
103,023	Minnie H.....	Fairboro'.....	Schr—Glt.....	1894	Canada Creek, N.S.....	37 1	12 7	5 5	12	J. A. Bowser, Sackville, N.B.
116,918	Minnie Harris.....	Liverpool.....	Schr—Glt.....	1906	Liverpool, N.S.....	86 0	25 0	9 6	91	Samuel Harris, Grand Bank, Nfld.

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88,466	Minnie J.	Aricat.	Schr—Glt	1803 Sonora, N.S.	30 3	11 2	4 7	10	P. Munro, White Head, N.S.
112,022	Minnie J.	Canso	Schr—Glt	1903 Tanook, N.S.	40 0	12 4	6 9	14	James W. Feltmate, Whitehaven, N.S.
103,416	Minnie J. Smith	Lunenbourg	Schr—Glt	1895 Shelburne, N.S.	94 0	23 8	9 5	99	Bowring Bros. Ltd., St. John's, Newfoundland.
111,994	Minnie L.	Aricat	Schr—Glt	1901 Cape George, N.S.	39 2	11 3	5 9	15	Elias Bois, Petite de Grat, N.S.
122,231	Minnie Laura	Barrington	Sloop	1907 Clarke's Harbour, N.S.	36 0	10 8	6 3	11	R. C. Maxwell, Cape Island, N.S.
107,751	Minnie Laura	Charlottetown	Schr—Glt	1900 Murray Harbour, P.E.I.	50 0	15 9	6 6	31	Reuben W. Penney, Murray Harbour, South, P.E.I.
77,631	Minnie Luedin	Kingston	Barge—Chd	1878 Seely's Bay, Ont.	94 0	17 7	4 8	61	C. F. Gildersleeve, Kingston, Ont.
83,104	Minnie Long	Richibucto	Schr—Glt	1887 Richibucto, N.B.	43 1	14 3	5 8	20	Arthur Campbell, South Gut, St. Ann's, N.S.
100,249	Minnie M.	Halifax	Schr—Glt	1894 Ship Harbour, N.S.	34 8	12 0	5 2	10	J. P. Martin, Ship Harbour, N.S.
85,496	Minnie M.	Magdalen Islands	Schr—Glt	1901 Old Harry, Que.	39 5	11 5	6 3	13	John J. Bushy, Grand Entry, M.I., Que.
122,112	Minnie M.	Sydney	Schr—Glt	1906 Little Bras D'or, N.S.	32 8	10 9	4 1	7	Arthur Buchanan, St. Ann's, N.S.
107,952	Minnie M. Cook	Lunenbourg	Schr—Glt	1899 La Have, N.S.	87 0	24 0	9 3	84	Nathaniel Butt, Bay St. George, Nfld.
116,739	Minnie M. Dora	Halifax	Schr—Glt	1901 Spry Bay, N.S.	36 4	11 8	6 1	14	John Beaver, Spry Bay, N.S.
125,107	Minnie M. Mosher	Lunenbourg	Schr—Glt	1908 Mahone Bay, N.S.	90 8	23 4	9 8	73	William Duff, M.O., Lunenburg, N.S.
83,392	Minnie Mae	Charlottetown	Schr—Glt	1882 Port Medway, N.S.	71 0	22 1	8 6	76	Hiram Hyde, M.O., Murray Harbour, P.E.I.
90,296	Minnie Mack	Charlottetown	Schr—Glt	1884 Bay St. George, Nfld.	38 2	12 5	5 7	15	John McKegan, Bay View, Pictou, N.S.
97,052	Minnie Mand.	Gaspé	Schr—Glt	1891 Liverpool, N.S.	81 0	23 7	8 6	85	C. W. Robert, <i>et al.</i> , J.O., Cap Ozo, Que.
85,399	Minnie May	Magdalen Islands	Schr—Glt	1897 Spry Bay, N.S.	35 2	12 5	5 6	10	Charles Cormier, Amherst, Magdalen Islands, Que.
100,116	Minnie May	Canso	Schr—Glt	1896 Sonora, N.S.	33 7	12 4	5 2	12	Wm. L. Dart, Sandy Cove, N.S.
116,536	Minnie May	Lunenbourg	Schr—Glt	1905 Lunenburg, N.S.	49 3	16 1	7 2	29	C. Geldert, M.O., Lunenburg, N.S.
91,578	Minnie T.	Sackville	Schr—Glt	1875 Lemco Head, N.S. 1905 Port Elgin, N.B.	90 8	21 3	8 8	89	C. Trenholm, Port Elgin, N.B.
107,702	Minnelaha	Toronto	House-boat	1898 Penetanguishene, Ont.	42 0	23 0	3 0	133	David Davidson, Penetanguishene, Ont.
122,231	Minola	Barrington	Sloop	1905 Clarke's Harbour, N.S.	32 0	11 4	5 8	13	Job E. Nickerson and Thomas Penney, Clarke's Harbour, N.S.
111,574	Mineta	Toronto	Sloop	1899 Oakville, Ont.	40 0	9 0	5 3	13	G. H. Atkin, Chicago, Ill., U.S.A.
100,450	Minno	Canso	Schr—Glt	1899 Canso, N.S.	42 2	13 7	6 9	18	E. C. Whitman, Canso, N.S.

\* Formerly "L. P. Churehall."

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107,791	Minto.....	St. John, N.B.....	Schr—Glt.....	1899	Westville, N.B.....	63 0	20 0	5 0	49	W. J. McNamara, <i>et al.</i> , Round Hill, N.B.
121,905	Mira L. Smith.....	Barrington.....	Sloop.....	1906	Clarke's Harbour, N.S.....	33 0	12 1	6 2	14	Thomas F. Smith, Port-La-Tour, N.S.
126,351	Miramichi, No. 1.....	Montreal.....	Scow—Chd.....	1902	Baie Verte, N.B.....	80 0	26 0	7 5	156	Dominion Barging Co., Ltd., Lachine, Que.
126,352	Miramichi, No. 2.....	Montreal.....	Scow—Chd.....	1902	Baie Verte, N.B.....	80 0	26 0	7 5	156	Dominion Barging Co., Ltd., Lachine, Que.
126,353	Miramichi, No. 3.....	Montreal.....	Scow—Chd.....	1902	Baie Verte, N.B.....	81 2	26 7	7 3	130	Dominion Barging Co., Ltd., Lachine, Que.
126,354	Miramichi, No. 4.....	Montreal.....	Scow—Chd.....	1902	Baie Verte, N.B.....	81 2	26 8	7 5	130	Dominion Barging Co., Ltd., Lachine, Que.
100,873	Miranda B.....	St. John, N.B.....	Schr—Glt.....	1893	Long Reach, N.B.....	73 5	27 0	6 3	79	J. E. Moore, St. John, N.B.
111,700	Miriam F.....	Liverpool.....	Schr—Glt.....	1902	Port Monton, N.S.....	36 4	11 6	5 7	11	Smith C. Craig, Sable River, N.S.
126,439	Miss Swift.....	Vancouver.....	Scow—Chd.....	1900	Vancouver, B.C.....	34 0	19 9	2 5	68	Benjamin G. Duggan, Vancouver, B.C.
80,775	Muttie.....	Sarnia.....	Schr—Glt.....	1881	Sarnia, Ont.....	54 0	15 5	4 0	18	W. C. Ryan, Sarnia, Ont.
88,402	Mizpah.....	Digby.....	Schr—Glt.....	1884	Freeport, N.S.....	57 9	19 8	7 4	53	Jos. E. Gaskill, Grand Manan, N.B.
103,326	Mizpah.....	Port Hawkesbury.....	Schr—Glt.....	1899	Cheticamp, N.S.....	35 8	10 7	5 0	10	George LeBrun, Cheticamp, N.S.
126,102	Mogul.....	Montreal.....	Dredge-Drague.....	1906	Coruwall, Ont.....	82 6	32 5	6 5	168	Lyon Cohen, Montreal, Que.
85,470	Moïse.....	Quebec.....	Barge—Chd.....	1883	Yamaska, Que.....	103 4	22 6	7 3	124	Moïse Robitoux, Yamaska, Que.

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116,856	Mollie .....	Shelburne .....	Schr—Glt .....	1905	Shelburne, N.S. ....	82 0	21 6	8 3	85 J. T. Thomson, Halifax, N.S.
103,599	Mollie Myer .....	Charlottetown .....	Schr—Glt .....	1897	Souris, P.E.I. ....	31 0	12 0	5 4	9 Steinar Fouchère, Etang du Nord, Magdalen Island, Que.
100,175	Molly Bawn .....	Montreal .....	Sloop .....	1891	Boston, Mass., U.S.A. ....	26 2	9 0	4 6	1 Walter Kavanagh, Montreal, Que.
116,674	Mona .....	St. Andrews .....	Schr—Glt .....	1893	West Isles, N.B. ....	36 0	13 4	6 4	18 Edwin H. Richardson, West Isles, N.B.
116,851	Mona .....	Shelburne .....	Schr—Glt .....	1901	Shelburne, N.S. ....	79 0	22 0	8 2	87 James T. Thomson, <i>et al.</i> , Halifax, N.S.
116,666	Monarch .....	Midland .....	Dredge—Drague .....	1906	Welland, Ont. ....	100 0	36 0	9 3	372 The Canadian Dredge & Construction Co., Ltd., Michaud, Ont.
107,998	Money Bush .....	Conso .....	Schr—Glt .....	1901	Port Felix, N.S. ....	40 0	13 4	6 9	15 Thomas Richard, Port Felix, N.S.
116,282	Monica A. Thomas .....	Halifax .....	Schr—Glt .....	1903	Shelburne, N.S. ....	65 0	18 2	7 2	46 Charles H. Thomas, Herring Cove, N.S.
116,372	Monitor .....	Port Arthur .....	Schr—Glt .....	1892	Cheboygan, Mich., U.S.A. ....	130 0	30 0	8 0	214 The Thunder Bay Contracting Co., Ltd., Port Arthur, Ont.
121,687	Monitor .....	Vermouth .....	Sloop .....	1901	Tusket Wedge, N.S. ....	32 0	11 0	6 0	40 S. N. Perry and G. E. Hersey, Port Maitland, N.S.
100,361	Montagnais .....	Quebec .....	Sloop .....	1891	Isle aux Coudres, Que. ....	37 1	11 2	5 4	17 Jacob Mathoux, Isle aux Coudres, Que.
121,065	Montagnaise .....	Quebec .....	Sloop .....	1901	Isle aux Coudres, Que. ....	32 6	11 9	1 6	13 A. Tremblay, Isle aux Coudres, Que.
116,535	Montana .....	Lunenbourg .....	Schr—Glt .....	1905	Lunenbourg, N.S. ....	89 8	24 6	10 0	85 J. E. Beckman, <i>et al.</i> , Riverport, N.S.
103,973	Montmorency .....	Quebec .....	Schr—Glt .....	1897	Quebec, Que. ....	68 0	21 4	6 0	51 Joseph Andree, Grand Fay, Chicoutimi, Que.
.....	Montreal .....	Montreal .....	Barge—Glt .....	1873	Montreal, Que. ....	143 0	33 3	9 7	337 Montreal Transportation Co., Ltd., Montreal, Que.
80,608	Montrose .....	Vermouth .....	Schr—Glt .....	1880	Salmon River, N.S. ....	33 0	11 5	5 0	7 G. A. Parker, Lunenburg, N.S.
103,630	Moodauk .....	Quebec .....	Sloop .....	1896	Les Ecuireuls, Que. ....	37 6	13 6	5 0	16 Leon Langlois, Les Ecuireuls, Que.
126,113	Moose .....	Kenora .....	Dredge—Drague .....	1909	Keewatin, Ont. ....	80 0	30 0	6 0	233 James Harrigan and Richard Beagle, J.O., Port Arthur, Ont.
111,615	Moran .....	Lunenbourg .....	Schr—Glt .....	1901	La Have, N.S. ....	93 8	25 0	10 0	100 Elias Richard, <i>et al.</i> , La Have, N.S.
83,283	Moravia .....	Kingston .....	Sloop .....	1882	Kingston, Ont. ....	81 5	18 7	5 0	53 S. H. Pippin, Belleville, Ont.
107,656	Moravia .....	Lunenbourg .....	Schr—Glt .....	1899	La Have, N.S. ....	100 1	25 6	10 0	99 C. W. Roberts, Caspé, Que.
90,639	Morell .....	Charlottetown .....	Schr—Glt .....	1883	Georgetown, P.E.I. ....	39 0	13 2	5 1	16 Edward D. Delaney, Georgetown, P.E.I.
103,547	Morning Glory .....	Halifax .....	Schr—Glt .....	1896	Ship Harbour, N.S. ....	36 6	12 3	5 0	11 W. E. Murphy, Ship Harbour, N.S.
88,230	Morning Light .....	Charlottetown .....	Schr—Glt .....	1881	Chezetook, N.S. ....	41 5	16 5	6 8	28 W. G. Richards, Grand River, P.E.I.
74,065	Morning Light .....	Windsor, Ont .....	Sloop .....	1876	Anderson, Ont. ....	15 6	13 0	2 1	14 H. I. Stricker, Shrewsbury, Ont.

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88,669	Morning Star.....	Chatham, N.B.....	Schr—Glt .....	1881	Pokemouche, N.B.....	32 2	11 4	4 5	12	Gustave Gionet, Pokemouche, N.B.
117,188	Morning Star.....	Chatham, N.B.....	Schr—Glt .....	1906	Shippigan Island, N.B....	38 6	13 3	5 6	14	Romain Noel, (son of Jacques) Ship- pigan Island, N.B.
83,100	Morning Star.....	Port Hawkesbury .....	Schr—Glt .....	1884	Port Royal, N.S.....	34 8	12 2	5 2	13	Matthew Maddox, Grandigue, N.S.
89,677	Moses.....	Montreal.....	Barge—Chd .....	1881	Montreal, Que .....	61 0	19 9	4 2	41	The Gilbert Blasting & Dredging Co., Ltd., Montreal, Que.
103,889	Move .....	Quebec.....	Schr—Glt .....	1896	Château Richer, Que.....	34 0	11 8	4 6	11	H. Caron, Château Richer, Que.
107,538	Mowgli .....	St. John, N.B.....	Sloop .....	1895	Yarmouth, N.S.....	24 4	9 1	3 8	4	E. A. Whelpley, Fairville, N.B.
89,914	Mowhawk.....	Prescott.....	Barge—Chd .....	1872	Garden Island, Ont.....	154 0	26 7	10 8	341	Alex. Rondeau, Lanoraie, Que.
100,719	Mudine .....	Montreal.....	Sloop .....	1889	Brooklyn, N.Y., U.S.A..	26 0	9 8	2 8	5	George R. Marler, Montreal, Que.
100,631	Mudlark.....	Victoria.....	Barge—Chd .....	1890	Victoria, B.C.....	90 0	30 0	6 0	139	R. P. Rihet & Co., Ltd., Victoria, B.C.
116,868	Mudpout Scow.....	Ottawa.....	Barge—Chd .....	1904	Hull, Que .....	40 0	16 0	4 4	23	The E. B. Eddy Company, Ltd., Hull, Que.
122,539	Mule.....	Yarmouth.....	Sloop .....	1910	Belliveau's Cove, N.S....	93 0	30 0	6 4	146	Hugh Cann & Son, Ltd., Yarmouth, N.S.
103,758	Muriel .....	Lanenburg.....	Schr—Glt .....	1897	Lanenburg, N.S.....	104 6	25 2	10 2	110	John E. Grand, M.O., Gabarus, N.S.
90,542	Muriel .....	Ottawa.....	Barge—Chd .....	1886	Montreal, Que.....	121 9	24 6	7 5	192	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
85,760	Muriel .....	Quebec.....	Yawl—Yole.....	1883	St. Laurent, Que.....	40 8	15 5	5 0	19	John D. Gilmour, Quebec, Que.

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107,985; Muriel	Shelburne	Schr—Glt	1900	Sable River, N.S.	49 1	15 4	6 5	25	Silas Sencabaugh, Murray Harbour, P. E. I.
126,113; Muriel B. Walters	Lunenburg	Schr—Glt	1908	Lunenburg, N.S.	97 6	25 8	10 2	98	Joshua E. Backman, M.O., Lunenburg, N.S.
117,651; Muriel G.	Canso	Schr—Glt	1901	White Haven, N.S.	41 6	15 0	6 6	21	Allen Munroe, White Haven, N.S.
122,007; Muriel M. Young	Lunenburg	Schr—Glt	1906	Lunenburg, N.S.	163 8	26 1	10 2	100	John B. Young, M.O., Lunenburg, N.S.
122,103; Muriel S.	Yarmouth	Sloop	1905	Cape Island, N.S.	30 0	10 6	6 0	10	Thomas Symonds, Cape Island, N.S.
107,298; Murray B.	Annapolis Royal	Schr—Glt	1901	Margaretsville, N.S.	59 0	19 7	7 1	43	Sidney Bleunkhorn, Canning, N.S.
126,296; Murray R. Munroe	Canso	Schr—Glt	1910	White Haven, N.S.	45 0	14 8	8 9	21	Thurlo Munroe, White Haven, N.S.
	Montreal	Schr—Glt	1872	Chatham, Ont.	149 0	26 0	11 6	481	Montreal Transportation Co., Ltd., Montreal, Que.
83,310; Myosotis	Arichat	Schr—Glt	1884	Port Medway, N.S.	89 0	23 5	8 8	93	Alfred Boudrot, Arichat, N. S.
100,606; Myra Louise	Lunenburg	Schr—Glt	1893	Lockport, N.S.	46 0	14 0	6 0	17	James A. Richardson, Port Shoreham, N.S.
85,177; Myrtle	Barrington	Schr—Glt	1883	Shelburne, N.S.	80 5	22 7	8 8	91	G. Cunningham, Halifax, N.S.
111,668; Myrtle	Montreal	Range—Chd	1902	Charlevoque, Que.	96 4	26 4	5 3	92	The Charlemagne & Lac Ouareau Lumber Co., Ltd., Montreal, Que.
107,801; Myrtle	St. John, N.B.	Sloop	1898	St. John, N.B.	26 5	8 4	3 0	5	Edward N. Herrington, St. John, N.B.
103,175; Myrtle	Halifax	Schr—Glt	1894	Little Harbour, N.S.	33 6	12 0	4 9	16	Silas Morash, Halifax, N.S.
126,873; Myrtle L.	Digby	Schr—Glt	1910	Hillsburn, N.S.	63 2	18 0	8 8	47	Arthur Longuire, Hillsburn, N.S.
*116,687; Myrtle Mack	Richibucto	Schr—Glt	1865	Bath, Me., U.S.A.	46 4	14 2	5 2	20	John Donald McLeod, Timish, N.S.
88,425; Myrtle Purdy	St. John, N.B.	Schr—Glt	1884	Chipman, N.B.	77 3	26 5	7 0	85	Willard Wilbur, New Horton, N.B.
116,897; Myrtle S.	Yarmouth	Sloop	1904	Sanford, N.S.	35 0	12 0	6 0	12	Alexander Shaw, Sanford, N.S.
85,412; Mystery	St. John, N.B.	Schr—Glt	1883	Cornwallis, N.B.	40 0	13 2	6 0	11	C. W. Thompson, St. John, N.B.
100,640; Mystery No. 1	Victoria	Scow—Chd	1889	Vancouver, B.C.	84 0	25 8	5 0	89	T. Earle, Victoria, B.C.
100,641; Mystery No. 2	Victoria	Scow—Chd	1889	Vancouver, B.C.	76 0	24 0	5 0	74	T. Earle, Victoria, B.C.
126,161; N. G.	Montreal	Sloop	1908	St. Michel, Que.	110 3	23 1	7 9	143	Noe Gervais, St. Michel d'Yamaska, Que.
75,627; N. W. White	Quebec	Schr—Glt	1878	Jordan River, N.S.	79 8	22 5	8 5	90	Henri Belly, St. Simcon, Que.
			1908	Riviere-St-Francois, Que.					

\* Foreign name "Pierbastab."

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124,761	N. Lafleur	Montreal	Sloop	1901	St. Antoine, Que.	63 3	21 7	5 2	38	Napoléon Lafleur, St. Antoine de Tilly, Que.
97,197	N. Paul	Montreal	Barge—Chd	1890	Sorel, Que.	100 1	22 9	8 5	126	Wm. J. Poirer, Montreal, Que.
116,785	Nada	Vancouver	Sloop	1904	Sechel, B.C.	37 0	11 5	5 4	11	J. H. Cavanagh <i>et al.</i> , J.O., Van- couver, B.C.
107,681	Nadine	Montreal	Barge—Chd	1899	Toronto, Ont.	166 0	29 8	12 6	481	Montreal Transportation Co., Ltd., Montreal, Que.
116,530	Nahada	Lunenburg	Schr—Glt	1905	Lunenburg, N.S.	88 6	24 6	9 5	94	Howard Wynacht, M.O., Lunenburg, N.S.
116,392	Naiad	Sarnia	Schr—Glt	1863	Ithron, Mich., U.S.A.	140 6	29 0	11 6	276	M. MacKenzie and K. I. Towers, J.O., Sarnia, Ont.
90,543	Naomi	Ottawa	Barge—Chd	1886	Montreal, Que.	122 5	24 6	7 6	196	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
	Napoléon	Montreal	Barge—Chd	1866	Gentilly, Que.	90 8	23 1	5 9	83	Octave Lafleur, St. Jean, Que.
103,249	Napoléon	Montreal	Barge—Chd	1891	Sorel, Que.	104 6	22 7	8 3	167	The Robert Reford Co., Ltd., Mon- treal, Que.
103,629	Napoléon	Quebec	Sloop	1885	Les Escureils, Que.	64 8	21 4	5 7	47	A. Lemeux, Les Escureils, Que.
126,187	Nathalie	Yarmouth	Schr—Glt	1909	Allendale, N.S.	53 2	16 4	6 5	28	Yarmouth Trading Co., Ltd., Yar- mouth, N.S.
92,547	National	Montreal	Sloop	1886	Pierreville, Que.	108 7	22 8	8 1	151	Mrs. E. Lalonde, Montreal, Que.
35,419	Nautlus	St. Andrews	Schr—Glt	1862	St. Andrews, N.B.	46 0	15 0	6 2	19	H. C. Harris, Centreville, N.S.
70,294	Nebraska	Montreal	Barge—Chd	1874	Quebec, Que.	151 5	26 8	11 2	388	Alphonse Desrosterre, Lanorate, Que.



85,774	Negociant	Montreal	Sloop	1884 St. Thomas de Pierreville, Que.	105 4	22 3	7 7	129	Urban Laroche, Sorel, Que.
126,699	Nehoe	Montreal	Dredge—Drague	1908 Sorel, Que.	79 3	25 8	5 7	146	Lyon Cohen, Montreal, Que.
107,638	Nellie	New Westminster	Barge—Chd	1898 Seattle, Wash., U.S.A.	28 0	8 0	3 0	5	Thomas H. Worsnop, Adin, B.C.
107,607	Nellie	Weymouth	Schr—Glt	1901 McLaughan River, N.S.	68 0	21 0	8 2	59	L. F. Barkhouse and E. C. Bowers, Westport, N.S.
90,822	Nellie	Yarmouth	Schr—Glt	1889 Tasket Wedge, N.S.	68 9	20 1	7 3	59	N. J. B. Tooker, <i>at al.</i> , Yarmouth, N.S.
112,288	Nellie D.	Digby	Schr—Glt	1903 Maxillette, N.S.	53 8	19 0	7 7	32	John Romkey, Necum Fench, N.S.
85,665	Nellie D.	Halifax	Schr—Glt	1881 Lunenburg, N.S.	36 2	12 7	5 7	12	Andrew Mason, Pope's Harbour, N.S.
72,977	Nellie H. Ham	Barrington	Schr—Glt	1873 U.S.A.	49 5	14 7	6 3	26	Francis A. Brannen, Barrington, N.S.
71,174	Nellie Hunter	Kingston	Schr—Glt	1874 Dog Lake, Ont.	101 0	25 0	9 7	172	Jos. Darian, Lanoraie, Que.
126,663	Nellie J. Panks	Shelburne	Schr—Glt	1910 Allendale, N.S.	57 3	17 8	7 0	35	Alfred M. Banks, Halifax, N.S.
103,800	Nellie J. King	Shelburne	Schr—Glt	1900 Shelburne, N.S.	90 0	23 3	9 2	99	George H. King, Sand Point, N.S.
107,920	Nellie L.	St. Andrews	Sloop	1900 West Isles, N.B.	36 4	14 0	6 6	17	Austin Levy, Grand Maun, N.B.
116,299	Nellie M. Snow	Charlottetown	Schr—Glt	1871 Booth Bay, Me., U.S.A.	77 0	22 2	7 4	75	Charles Dunn, Murray Harbour, P.E.I.
121,811	Nellie Myrtle	Digby	Schr—Glt	1905 Parker's Cove, N.S.	29 0	10 5	5 8	11	Alfred Toner, Mispic, N.B.
92,685	Nellie Reid	Pictou, N.S.	Schr—Glt	1891 Brulé, N.S.	80 3	21 6	8 9	79	Charles Reid, Brulé, N.S.
92,308	Nellie Watters	St. John, N.B.	Schr—Glt	1887 Canning, N.S.	79 5	26 5	7 0	96	B. B. Bishop, Hopewell Cape, N.B.
103,559	Nelson	Montreal	Sloop	1896 St. Thomas de Pierreville, Que.	108 9	23 0	7 3	126	Zoe! Yergeau, Pierreville, Que.
111,875	Nelson A.	Yarmouth	Schr—Glt	1902 Shelburne, N.S.	75 0	22 0	5 9	72	The Yarmouth Trading Co., Ltd., Yarmouth, N.S.
117,132	Nema D.	Barrington	Sloop	1904 Port La Tour, N.S.	33 0	11 0	6 0	10	J. C. Brannen, M.O., Port La Tour, N.S.
122,457	Nema & Modie	Yarmouth	Sloop	1907 Cape Negro, N.S.	30 0	11 0	6 0	11	Stanford Slate, M.O., Cape Negro, N.S.
85,396	Neptune	Magdalen Islands	Schr—Glt	1889 Amherst, M.I., Que.	51 6	16 9	7 4	31	Alexander G. McLeod, Point St. Anne, N.S.
37,170	Neptune	Liverpool	Schr—Glt	1839 Lunenburg, N.S.	48 0	15 9	7 0	27	P. D. Colborn, East Port Medway, N.S.
103,291	Neptune	New Westminster	Barge—Chd	1894 Kootenay Lake, B.C.	58 0	15 5	3 7	21	R. Vuill, Kaslo, B.C.
126,690	Nerve Harvey No. 1	Montreal	Schr—Glt	1909 Isle aux Coudres, Que.	64 6	20 0	7 4	59	Nerve Harvey, Isle aux Coudres, Que.

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80,843	Nettie B. H.	Halifax	Schr—Glt	1880	Clam Harbour, N.S.	42 5	15 5	6 3	23	Albert E. Edwards, M.O., Dartmouth, N.S.
116,282	Nettie M.	Digby	Sloop	1903	Clarke's Harbour, N.S.	32 5	12 0	6 0	12	Wm. McDormand, et al., Westport, N.S.
94,667	Nettie M. G.	Halifax	Schr—Glt	1889	Mahone Bay, N.S.	48 4	17 7	7 3	32	M. Lynch, sen., Ferguson's Cove, N.S.
69,145	Neva.	Halifax	Schr—Glt	1875	Ponquet, N.S.	97 5	27 9	10 4	167	W.W. Clarke, M.O., Bear River, N.S.
103,533	Neva.	Halifax	Schr—Glt	1882	Pennant, N.S.	33 5	11 0	5 5	11	H. D. Maryatt, Sambro, N.S.
.....	Neva.	Montreal	Barge—Clud	1869	Sorel, Que.	91 5	18 9	5 1	92	T. Owens, Stonefield, Que.
116,552	Nevis	Mainland	Schr—Glt	1903	Noel, N.S.	92 4	25 8	8 6	124	Charles N. Hines, Noel, N.S.
85,703	New Dominion	Wallaceburg	Schr—Glt	1868	Port Rowan, Ont.	117 5	25 3	9 2	196	Geo. H. Morden, Oakville, Ont.
107,968	New Era.	Liverpool	Schr—Glt	1900	Mahone Bay, N.S.	95 2	25 7	10 2	116	Charles V. MacKintosh, Liverpool, N.S.
100,895	New Home	Barrington	Schr—Glt	1896	Church Point, N.S.	48 0	17 2	6 9	31	Raymond Wilson, Doctor's Cove, N.S.
112,006	New Ontario	Port Arthur	Pile-driver.	1898	Duluth, Minn., U.S.A.	50 0	20 0	2 8	17	James Whalen, Port Arthur, Ont.
94,833	News Boy	Port Medway	Schr—Glt	1877	Vinal Haven, U.S.A.	36 5	12 8	5 5	16	James S. Bell, Dublin Shore, N.S.
90,568	Newsboy.	Toronto	Schr—Glt	1885	Bronté, Ont.	67 5	18 9	4 5	40	Lemuel Dorland, Bronté, Ont.
90,861	Nicanor	Lunenburg	Barge—Clud	1886	Mahone Bay, N.S.	140 3	31 0	17 0	393	Dominion Coal Co., Ltd., Sydney, N.S.

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122,008 Nicola	Launenburg	Sehr—Glt	1906	Launenburg, N.S.	99 8	25 7	10 2	99 Eleazer Zinec, M.O., Launenburg, N.S.
103,854 Niffl	Halifax	Sloop	1897	Dartmouth, N.S.	23 6	6 6	4 0	2 John M. Geldert, Halifax, N.S.
89,882 Nile	Dorchester	Pgtn—Bkglt	1857	Maryland, U.S.A.	96 6	21 6	8 2	104 Judson Edgett, Brooklyn, N.Y.
122,311 Nile	Launenburg	Sehr—Glt	1907	La Have, N.S.	57 8	17 0	7 4	38 John S. Wolfe, M.O., West Dublin, N.S.
107,322 Nim	Halifax	Sloop	1897	Mahone Bay, N.S.	28 8	7 5	4 2	3 Edward C. Bethune, Halifax, N.S.
80,841 Nim	Halifax	Sloop	1880	Owl's Head, N.S.	34 8	13 2	5 4	13 Jos. E. Parker, Owl's Head, N.S.
112,104 Nina	Port Medway	Sehr—Glt	1903	Launenburg, N.S.	42 0	11 6	5 1	10 Max Clattenburg, M.O., Port Medway, N.S.
94,830 Nina Blanche	St. John, N.B.	Sehr—Glt	1893	Belliveau's Cove, N.S.	50 0	17 2	7 0	31 Alfred and R. E. Chme, St. John, N.B.
124,915 Nina L	Sydney	Sehr—Glt	1907	Notre Dame Bay, Nfld.	88 5	21 2	10 2	96 John C. Crossie, St. John's Nfld.
126,136 Nina S.	Halifax	Sehr—Glt	1908	Tancook, N.S.	44 0	12 2	6 2	19 Jeremiah Skamwhite, Terence Bay, N.S.
121,726 IX	Vancouver	Seow—Chd.	1906	Vancouver, B.C.	90 2	30 3	7 7	104 The Union S.S. Co., of British Columbia, Ltd., Vancouver, B.C.
Nine (9)	Montreal	Barge—Chd	1871	Pierreville, Que.	93 5	19 2	5 5	100 N. Vigneau, Montreal, Que.
103,387 Ninety-six	Winnipeg	Barge—Chd	1896	Keewatin, Ont.	52 0	13 5	6 3	26 Dominion Fish Co., Ltd., Winnipeg, Man.
107,628 Nitch	New Westminster	Barge—Chd	1898	Vancouver, B.C.	50 0	14 6	4 0	23 The Anglo-English Columbia Packing Co., Ltd., Vancouver, B.C.
112,090 Noble H	Launenburg	Sehr—Glt	1902	Mahone Bay, N.S.	87 8	24 7	9 4	95 Abraham Ernst, <i>et al</i> , Mahone Bay, N.S.
107,588 Nogrey	Lindsay	Barge—Chd	1898	Bobcaygeon, Ont.	69 7	19 4	5 0	68 Robert Kennedy, Lindsay, Ont.
74,330 Nokomis	Yarmouth	Sehr—Glt	1877	Tusket Wedge, N.S.	71 7	20 4	8 3	68 N. Smith, Halifax, N.S.
103,861 Nomad	Halifax	Cutter	1898	Dartmouth, N.S.	30 2	7 8	1 5	5 C. L. Newman, Halifax, N.S.
126,744 Nonobiki	Vancouver	Sehr—Glt	1910	Stoveston, B.C.	51 0	13 0	4 9	25 Masagus Amakata, Vancouver, B.C.
116,660 Nora	Yarmouth	Sloop	1901	Cape St. Mary's, N.S.	37 0	11 3	4 6	11 Stephen A. Doucette, M.O., Cape St. Mary's, N.S.
126,475 Nora Sybil	Halifax	Sehr—Glt	1910	Owls Head, N.S.	51 0	9 6	5 0	6 Menno Stevens, Owls Head, N.S.
71,097 Norah	Belleville	Sloop	1880	Trenton, Ont.	52 0	15 0	5 0	30 R. C. Smith, Port Hope, Ont.
Nora	Montreal	Barge—Chd	1866	Sorel, Que	91 9	18 9	6 1	95 F. LaRivière, Plantagenet, Ont.
109,387 Norma	Sydney	Sehr—Glt	1894	St. Ann's, N.S.	47 0	17 2	7 1	31 J. McLeod, St. Ann's, N.S.
112,081 Norman	Kenora	Barge—Chd	1902	Norman, Ont.	63 0	16 0	5 8	47 The Armstrong Trading Co., Ltd., Portage-la-Prairie, Man.

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103,284	Normandy.....	Chatham, N.B.....	Schr—Glt.....	1893	Shippigan, N.B.....	35 0	12 0	4 8	11	P. Rive, Caraquet, N.B.
80,601	North America.....	Ariehat.....	Schr—Glt.....	1880	Yarmouth, N.S.....	91 0	24 6	9 8	99	Joseph Fougere, M.O., Poulamond, N.S.
126,621	North Bend.....	Vancouver.....	Schr—Glt.....	1877	Coos Bay, Ore., U.S.A.....	152 6	32 0	11 0	392	The Grand Trunk Pacific Development Co., Ltd., Montreal, Que.
83,107	North Star.....	Charlottetown.....	Schr—Glt.....	1881	Chezecook, N.S.....	46 8	16 5	6 8	26	Murdock Finlayson, Finette, P.E.I.
88,378	North West.....	Toronto.....	Schr—Glt.....	1882	Broné, Ont.....	75 5	29 0	6 0	57	Edmund Goldring and Francis Goldring, Whitby, Ont.
66,081	Northern Bridge.....	Quebec.....	Schr—Glt.....	1871	Kamouraska, Que.....	46 5	13 9	5 2	20	Elzear Fremblay, St. Siméon, Que.
92,771	Northern Light.....	New Westminster.....	Schr—Glt.....	1887	New Westminster, B.C.....	35 0	12 0	4 0	12	Geo. B. Main, Ladner, B.C.
72,583	Norway.....	Quebec.....	Schr—Glt.....	1873 1881	Garden Island, Ont.....	135 5	26 0	11 9	332	The Kaine & Bird Transportation Co., Ltd., Quebec, Que.
92,538	Notre Dame de Bonsecours.....	Montreal.....	Sloop.....	1887	Lanoraie, Que.....	108 4	24 3	8 3	152	Louis E. Bonaventure, Lanoraie, Que.
55,870	Notre Dame de la Garde.....	Quebec.....	Schr—Glt.....	1866	Natashquan, Que.....	42 0	15 7	6 5	23	S. Robertson, Spear Point, Gaspé, Que.
103,879	Notre Dame de Pierreville.....	Montreal.....	Sloop.....	1897	Notre Dame de Pierreville, Que.....	106 2	23 1	7 4	139	Joseph Gauvin, St. Jean des Chaillons, Que.
74,365	Nova Stella.....	Ariehat.....	Schr—Glt.....	1877	Lockeport, N.S.....	63 0	21 2	7 5	53	L. N. Poirier, Desconsue, N.S.
88,342	Nova Zembla.....	Lanenburg.....	Schr—Glt.....	1883	Lanenburg, N.S.....	74 8	23 2	8 7	79	Jesse M. Hanson, Port Mulgrave, N.S.
126,811	Novelty.....	Lanenburg.....	Schr—Glt.....	1910	Port Greville, N.S.....	117 7	30 6	11 1	246	David Ritcey, M.O., Riverport, N.S.

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107,389 No. C	Ottawa	Barge	Chd	1898	Cornwall, Ont	79.5	20.0	5.2	55	John L. Wood, Montreal, Que.
107,388 No. D	Ottawa	Barge	Chd	1897	Belleville, Ont	50.0	20.0	3.5	24	John L. Wood, Montreal, Que.
122,127 No. 1	Halifax	Dredge	—	1906	Mabone Bay, N.S.	60.5	25.8	5.7	153	Henry Beazley, M.O., Halifax, N.S.
80,678 No. 1	Montreal	Barge	Chd	1881	Sorel, Que.	108.0	22.6	7.1	157	Narcisse Paul, Sorel, Que.
80,686 No. 1	Montreal	Barge	Chd	1873	Pierreville, Que.	77.0	22.0	5.5	59	M. Fréchette, Sorel, Que.
107,390 No. 1	Ottawa	Barge	Chd	1895	Ottawa, Ont.	61.5	20.5	5.0	57	L. E. Dufresne, <i>et al.</i> , J.O., Three Rivers, Que.
107,615 No. 1	Ottawa	Barge	Chd	1893	Ostohoming Lake, Que.	37.0	16.0	3.2	14	H. F. McLachlin and Claude McLachlin, Arnprior, Ont.
103,636 No. 1	Ottawa	Scow	Chd	1889	Mattawa, Ont.	63.0	14.6	3.6	35	Canadian Pacific Railway Co., Montreal, Que.
103,637 No. 1	Ottawa	Barge	Chd	1891	Kippewa, Que.	50.0	13.0	3.0	31	Peter Whelen, Ottawa, Ont.
103,516 No. 1	Ottawa	Barge	Chd	1895	Rockland, Ont.	91.8	20.2	5.3	74	W. C. Edwards & Co., Ltd., Rockland, Ont.
100,520 No. 1	Parrsboro'	Schr	—	1893	St. John, N.B.	147.4	35.3	10.0	439	Cumberland Railway & Coal Co., Montreal, Que.
121,931 No. 2	Halifax	Barge	Chd	1905	Dartmouth, N.S.	70.5	26.3	5.7	161	Henry Beazley, M.O., Halifax, N.S.
80,657 No. 2	Montreal	Barge	Chd	1873	Pierreville, Que.	92.0	22.3	6.0	80	D. Lesperance, St. Amé, Que.
80,679 No. 2	Montreal	Barge	Chd	1881	Sorel, Que.	108.0	22.6	7.0	155	Sincennes-McNaughton Line, Ltd., Montreal, Que.
No. 2	Montreal	Barge	Chd	1868	Montreal, Que.	90.6	18.6	5.8	78	J. R. St. Amour, Montreal, Que.
103,637 No. 2	Ottawa	Barge	Chd	1889	Mattawa, Ont.	63.0	14.6	3.6	35	Canadian Pacific Railway Co., Montreal, Que.
103,638 No. 2	Ottawa	Barge	Chd	1895	Ostohoming, Que.	40.5	14.0	3.0	24	Peter Whelen, Ottawa, Ont.
121,788 No. 2	Ottawa	Scow	Chd	1906	Hull, Que.	53.4	18.5	4.8	40	L. E. Dufresne, <i>et al.</i> , J.O., Three Rivers, Que.
103,846 No. 2	Ottawa	Barge	Chd	1895	Rockland, Ont.	91.8	20.2	5.3	74	W. C. Edwards & Co., Ltd., Rockland, Ont.
100,521 No. 2	Parrsboro'	Schr	—	1893	Black River, N.B.	146.2	35.3	10.0	433	Cumberland Railway & Coal Co., Montreal, Que.
103,638 No. 3	Ottawa	Scow	Chd	1888	Mattawa, Ont.	55.0	16.0	3.4	25	Canadian Pacific Railway Co., Montreal, Que.
100,523 No. 3	Parrsboro'	Schr	—	1893	Gardner's Creek, N.B.	146.7	35.2	10.0	431	Cumberland Railway & Coal Co., Montreal, Que.
103,639 No. 1	Ottawa	Scow	Chd	1888	Mattawa, Ont.	70.0	18.0	4.0	37	Canadian Pacific Railway Co., Montreal, Que.
100,526 No. 4	Parrsboro'	Schr	—	1893	St. Martin's, N.B.	146.8	35.3	10.0	439	Cumberland Railway & Coal Co., Montreal, Que.
122,227 No. 5	Montreal	Dredge	—	1901	Toronto, Ont.	90.2	30.0	7.2	271	The Randolph Macdonald Co., Ltd., Toronto, Ont.

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107,387	No. 5.	Ottawa	Barge—Chd	1898	Hull, Que.	34 0	16 0	2 6	7	Hugh F. Cumming, Cornwall, Ont.
100,529	No. 5.	Parrsboro'	Schr—Glt	1893	Black River, N.B.	146 6	35 1	10 5	443	Cumberland Railway & Coal Co., Montreal, Que.
122,228	No. 6.	Montreal	Dredge—Dragne	1902	Coteau du Lac, Que.	71 1	30 1	4 9	171	Gaspard Desroses, Montreal, Que.
112,327	No. 6.	Parrsboro'	Schr—Glt	1903	Parrsboro', N.S.	170 0	35 4	12 5	536	Cumberland Railway & Coal Co., Montreal, Que.
116,324	No. 7.	Parrsboro'	Schr—Glt	1903	Parrsboro', N.S.	170 0	35 4	12 5	536	Cumberland Railway & Coal Co., Montreal, Que.
	No. 24.	Montreal	Barge—Chd	1892	Sorel, Que.	91 5	19 0	6 9	110	Sincennes-McNaughton Line, Ltd., Montreal, Que.
107,388	No. 31.	Ottawa	Scow—Chd	1898	Hull, Que.	40 9	16 0	3 6	17	E. G. Laverdure, Ottawa, Ont.
107,384	No. 33.	Ottawa	Scow—Chd	1898	Hull, Que.	40 9	16 0	3 6	17	E. G. Laverdure, Ottawa, Ont.
	No. 38.	Montreal	Barge—Chd	1870	Sorel, Que.	91 1	18 8	6 0	90	Louis Gareau, Lachine, Que.
117,171	No. 41.	Windsor, Ont.	Scow—Chd	1891	Saginaw, Mich., U.S.A.	112 5	25 5	8 6	247	A. F. Bowman, <i>et al.</i> , J.O., South hampton, Ont.
117,172	No. 42.	Windsor, Ont.	Scow—Chd	1891	Saginaw, Mich., U.S.A.	112 5	25 3	8 6	245	A. F. Bowman, <i>et al.</i> , J.O., South- hampton, Ont.
107,263	No. 1 Calumet	Ottawa	Barge—Chd	1898	Aylmer, Que.	51 5	12 2	3 0	32	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107,264	No. 2 Calumet	Ottawa	Barge—Chd	1898	Aylmer, Que.	51 5	12 2	3 0	32	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107,617	No. 5 Deep River	Ottawa	Barge—Chd	1899	Pembroke, Ont.	52 3	13 2	3 0	28	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.

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107,618 No. 6 Deep River.....	Ottawa.....	Barge—Chd.....	1899 Pembroke, Ont.....	52.3	13.2	3.0	28 The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107,261 No. 1 Quyon.....	Ottawa.....	Barge—Chd.....	1898 Quyon, Que.....	51.5	12.2	3.0	32 The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
107,262 No. 2 Quyon.....	Ottawa.....	Barge—Chd.....	1898 Quyon, Que.....	51.5	12.2	3.0	32 The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
122,136 Nyctia.....	Yarmouth.....	Sloop.....	1905 Shag Harbour, N.S.....	30.0	11.0	6.0	10 Edgar Adams, Shag Harbour, N.S.
59,367 Nymph.....	St. Andrews.....	Schr—Glt.....	1875 Grand Manan, N.B.....	31.0	12.5	4.8	11 Robert Spear, Eastport, Me., U.S.A.
126,324 O. C.....	Quebec.....	Schr—Glt.....	1907 Chateau Richer, Que.....	70.1	22.1	6.8	51 Ouesime, Capon, fils, Chateau Richer, Que.
96,770 O. L. B.....	Charlottetown.....	Schr—Glt.....	1893 Cheticamp, N.S.....	37.1	11.7	5.0	12 Geo. Roach, Malpasque, P.E.I.
116,802 O. P.....	Sorel.....	Sloop.....	1901 Sorel, Que.....	103.1	23.3	6.4	118 Francois Dussault, St. Jean Des-challons, Que.
77,371 O. E. Owens.....	Montreal.....	Barge—Chd.....	1877 Hull, Que.....	90.4	19.5	6.2	85 W. Owens and T. Owens, Stonefield, Que.
94,779 O. P. Silver.....	Lunenburg.....	Schr—Glt.....	1889 Lunenburg, N.S.....	76.6	23.6	8.6	70 Amos J. Robertson, M.O., Montague, P.E.I.
54,139 Ocean Belle.....	Halifax.....	Schr—Glt.....	1866 Chezecook, N.S.....	41.8	14.7	6.1	20 E. McCallum, Bryon Island, M.I., Que.
85,632 Ocean Belle.....	Victoria.....	Schr—Glt.....	1883 Lunenburg, N.S.....	74.4	22.5	9.2	87 Victoria Sealing Co., Ltd., Victoria, B.C.
121,689 Ocean Belle.....	Yarmouth.....	Sloop.....	1904 Cape Island, N.S.....	33.0	11.0	6.0	10 B. J. Newell, Cape Island, N.S.
75,427 Ocean Bird.....	Annapolis Royal.....	Schr—Glt.....	1878 Granville, N.S.....	60.3	19.1	7.0	41 F. E. Atchison and L. H. Ray, Margaretsville, N.S.
83,398 Ocean Child.....	Halifax.....	Schr—Glt.....	1879 Chezecook, N.S.....	41.8	15.0	5.5	19 Jas. W. Meisner, Chezecook, N.S.
75,602 Ocean Lily.....	Digby.....	Schr—Glt.....	1877 Clapp, N.S.....	29.4	15.4	5.6	17 Albert Morrell, <i>et al.</i> , Westport, N.S.
103,185 Ocean Rover.....	Victoria.....	Schr—Glt.....	1896 Cordova Bay, B.C.....	67.7	19.9	9.2	55 Victoria Sealing Co., Ltd., Victoria, B.C.
122,101 Ocean Spray.....	Yarmouth.....	Sloop.....	1906 Cape Island, N.S.....	30.0	11.5	6.0	11 Charles E. Atkinson, Cape Island, N.S.
116,502 Oceanie.....	Lunenburg.....	Schr—Glt.....	1901 Lunenburg, N.S.....	95.5	25.5	10.0	99 Reuben Ritey, M.O., La Have, N.S.
103,568 Octavie.....	Montreal.....	Barge—Chd.....	1896 Notre Dame de Pierrville, Que.	108.0	22.8	8.8	108 Ubald Lafreniere, Pierrville, Que.
80,663 Oka.....	Montreal.....	Barge—Chd.....	1881 Sorel, Que.....	98.0	22.6	8.9	111 O. Gatincau, Contrecoeur, Que.
103,029 Olga.....	Parsonsboro.....	Schr—Glt.....	1896 Port Greville, N.S.....	85.4	25.0	6.0	79 Charles T. White & Son, Ltd., Apple River, N.S.
94,837 Olga.....	St. Andrews.....	Schr—Glt.....	1889 West Isles, N.B.....	31.2	11.5	5.5	11 Lincoln Richardson, West Isles, N.B.

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122,451	Olga A.	Yarmouth	Sloop	1906	Shelburne, N.S.	30 0	10 6	6 0	10	W. D. Sweeney, Yarmouth, N.S.
107,275	Olimpia	Liverpool, N.S.	Schr—Glt	1899	Liverpool, N.S.	110 0	28 5	10 6	199	Walter S. Munroe, St. John's, Nfld.
122,055	Olive	Chatham, N.B.	Schr—Glt	1907	Shippigan Island, N.B.	37 4	13 0	5 6	14	Ameslee Dugue (son of Lange) Shippigan Island, N.B.
107,358	Olive A	Sydney	Schr—Glt	1899	Scatarie, N.S.	42 0	14 2	7 0	19	Robert Spencer, Port Morien, N.S.
122,044	Olive C	St. Andrews	Sloop	1906	Seeleys Cove, N.B.	41 3	16 0	7 0	26	Thomas Carter, Seeleys Cove, N.B.
61,630	Olive J	Halifax	Schr—Glt	1881	Codde's Harbour, N.S.	62 3	20 3	8 4	57	James Malcolm, Port Malcolm, N.S.
117,050	Olive R	Barrington	Sloop	1905	Shelburne, N.S.	35 0	12 5	6 6	14	Herbert and John Swinn, Lockeport, N.S.
112,378	Olive S	Charlottetown	Schr—Glt	1902 1905	New Harbour, N.S. New Harbour, N.S.	44 0	14 6	6 0	26	John Gosbee, Murray River, P.E.I.
92,384	Oliver Mowat	Bowmanville	Schr—Glt	1873	Kingston, Ont.	116 0	23 8	9 8	170	John McClellan, et al., Bowmanville, Ont.
85,999	Olivia	Digby	Schr—Glt	1882	Cambridge, N.B.	79 0	26 8	8 1	93	Stalman Henshaw, Waldeck West, N.S.
85,428	Olivia Abbey	St. Catharines	Scow—Chd.	1881	Port Robinson, Ont.	100 0	23 0	5 0	88	John Bradley, Merriton, Ont.
74,398	Olympia	Toronto	Schr—Glt	1879	Beauté, Ont.	57 0	15 5	3 6	23	Peter Arnot, Toronto, Ont.
107,196	Omega	Winnipeg	Barge—Chd	1897	Kenora, Ont.	40 0	10 2	3 9	10	C. E. Neads, Kenora, Ont.
85,408	Onato	Magdalen Islands	Schr—Glt	1910	House Harbour, Magdalen Isl., Que.	51 8	18 1	7 0	35	Wm. G. Leslie, Grindstone, Magdalen Islands, Que.



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One (1)	Montreal	Barge—Clud	1857 Sorel, Que.	125 2	26 5	8 5	71	Harbour Commissioners, Montreal, Que.
One (1) Pierreville	Montreal	Barge—Clud	1870 Pierreville, Que.	91 7	18 8	6 1	106	P. Lepante, Laclaire, Que.
61,916 Only Son	Liverpool	Schr—Glt	1871 East Port Medway, N.S.	39 0	14 5	6 0	16	Wilbert Young, <i>et al.</i> , Mill Cove, N.S.
91,732 Only Son	Windsor, N.S.	Schr—Glt	1889 Isle Haute, N.S.	33 6	12 4	5 0	13	J. Gordon, Margaretsville, N.S.
77,775 Ontario	Goderich	Schr—Glt	1867 Goderich, Ont.	105 0	23 0	9 5	150	Francis Granville, Southampton, Ont.
	Kingston	Schr—Glt	1868 Dog Lake, Ont.	56 6	17 5	4 7	56	J. Swift, Kingston, Ont.
70,291 Ontario	Montreal	Barge—Clud	1874 Lanester, Ont.	126 8	27 0	9 8	228	P. Lepante, Laclaire, Que.
72,140 Ontario	Windsor, N.S.	Bk—Bq	1876 Hantsport, N.S.	160 7	35 3	20 1	825	Gypsum Packet Co., Ltd., Windsor,
103,238 Onward	St. John, N.B.	Schr—Glt	1895 Waterborough, N.B.	77 5	27 0	7 0	92	J. W. Snow and G. S. Johnson, Granville, N.S.
97,021 Onward	Yarmouth	Schr—Glt	1881 Smith's Cove, N.S.	37 0	11 7	4 0	10	James M. Davis, Yarmouth, N.S.
122,052 Opad.	Chatham, N.B.	Schr—Glt	1904 Shippigan Island, N.B.	35 0	12 4	4 4	10	Pierre Chiasson, Shippigan Island, N.B.
111,590 Ophelia	Shelburne	Schr—Glt	1902 Shelburne, N.S.	103 0	21 8	9 0	136	Andrew King, Halifax, N.S.
Ona	Montreal	Barge—Clud	1860 Montreal, Que.	95 0	19 0	6 0	95	Antoine Bertrand, Vaudeuil, Que.
121,658 Ora Nickerson	Yarmouth	Sloop	1901 Tusket Wedge, N.S.	35 0	11 2	6 0	12	Wm. H. Nickerson, Tusket Wedge, N.S.
100,245 Oracle	Halifax	Schr—Glt	1891 Sambre, N.S.	41 2	13 8	5 9	18	Stannage, Pubkeover, West Dublin, N.S.
103,728 Oreas	Parisboro	Schr—Glt	1897 Port Greville, N.S.	66 3	21 2	6 0	53	Burpee Tupper, Parisboro, N.S.
116,599 Oreda	Lauenburg	Schr—Glt	1904 Lauenburg, N.S.	41 4	13 6	7 0	16	Henry Selig, M.O., Vogler's Cove, N.S.
112,106 Oregoon	Lauenburg	Schr—Glt	1903 Lauenburg, N.S.	91 6	25 0	10 0	99	Austin Creaser, La Have, N.S.
85,562 Oresa	Halifax	Schr—Glt	1883 Port Savon, N.S.	40 0	13 4	5 5	14	J. F. Proctor, Port Malcolin, N.S.
103,194 Oressa	Liverpool	Schr—Glt	1894 Port Monton, N.S.	32 0	12 1	5 3	10	J. P. Smith, <i>et al.</i> , East Port Medway, N.S.
112,166 Oressa Belle	Lauenburg	Schr—Glt	1903 Lauenburg, N.S.	89 6	25 0	9 5	95	Peter B. Zwicker, Madoune Bay, N.S.
126,661 Organ	Charlottetown	Schr—Glt	1908 Port Edgim, N.B.	60 8	19 6	7 0	46	Wellington Mutch, Eldon, P. E. I.
85,303 Orient	Montreal	Barge—Clud	1883 Montreal, Que.	101 6	22 4	7 1	150	Dickson Anderson, Montreal, Que.
103,176 Orient	Shelburne	Schr—Glt	1890 Vogler's Cove, N.S.	30 8	11 1	5 2	10	Jas. A. Ringer, Little Harbour, N.S.
57,473 Orilla	Annapolis Royal	Schr—Glt	1870 Clements, N.S.	15 0	15 5	5 3	23	Henry R. Weaver, Digby, N.S.

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83,422	Orinoco	Digby	Schr—Glt	1882 Gilbert Cove, N.S.	75 6	23 0	9 4	99	Alfred Morrell, Digby, N.S.
121,893	Orinoco	Liverpool	Schr—Glt	1906 Lockeport, N.S.	32 5	12 7	6 1	15	Wm. West, et al., White Point, N.S.
103,601	Orinole	Chatham, N.B.	Schr—Glt	1896 Shippigan, N.B.	34 0	12 2	4 4	11	T. Ahier, Shippigan, N.B.
88,427	Orinole	St. John, N.B.	Schr—Glt	1884 St. John, N.B.	89 0	26 7	7 9	124	Christopher Spence, et al., St. John, N.B.
122,427	Oriole B	Halifax	Schr—Glt	1908 Chezzecook, N.S.	60 0	18 4	6 8	33	John Bellefontaine, M.O., Chezzecook, N.S.
80,970	Orion	Halifax	Schr—Glt	1881 Gabarouse, N.S.	43 6	15 2	5 8	24	Joseph Pedrine, Sr., Larry's River, N.S.
112,311	Oronhyatekla	St. Andrews	Schr—Glt	1902 Back Bay, N.B.	38 2	15 0	6 2	21	Miss Blanche McGee, Back Bay, N.B.
90,439	Oscar F	Barrington	Schr—Glt	1902 Bear Point, N.S.	43 5	13 5	3 7	18	David E. Loomer, Tiverton, N.S.
126,152	Oscar Rouette	Montreal	Schr—Glt	1900 Point du Lac, Que.	75 0	19 9	5 3	53	Lyon Cohen, Montreal, Que.
97,196	Oscar ann Hattie	Victoria	Schr—Glt	1884 Essex, Mass., U.S.A.	79 2	22 3	8 6	81	Victoria Sealing Co., Ltd., Victoria, B.C.
92,530	Oscor	Montreal	Barge—Chd	1888 Valleyfield, Que.	96 4	18 8	8 6	122	Hiram Easton, Merrickville, Ont.
88,249	Osirus	Deseronto	Barge—Chd	1892 Deseronto, Ont.	109 5	26 5	6 1	106	P. Larkin, St. Catharines, Ont., and A. Sanger, Iroquois, Ont.
112,285	Ospray	Digby	Schr—Glt	1902 Port Maitland, N.S.	32 6	10 6	6 0	16	W. H. Adams, Port Maitland, N.S.
103,005	Osprey	Chatham, N.B.	Schr—Glt	1889 Shippigan, N.B.	33 0	12 6	4 4	10	T. Ahier, Shippigan, N.B.



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116,422	P. S. Co. V.	Vancouver.	Scow—Chd.	1903	Vancouver, B.C.	51 0	18 2	4 2	33	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,423	P. S. Co. VI.	Vancouver.	Scow—Chd.	1903	Vancouver, B.C.	42 0	16 1	4 2	22	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,424	P. S. Co. VII.	Vancouver.	Scow—Chd.	1903	Vancouver, B.C.	48 0	16 1	4 1	25	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,427	P. S. Co. VIII.	Vancouver.	Scow—Chd.	1903	Vancouver, B.C.	42 1	16 1	4 1	26	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,428	P. S. Co. IX.	Vancouver.	Scow—Chd.	1903	Vancouver, B.C.	55 0	18 1	4 1	52	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,429	P. S. Co. X.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	50 0	16 0	1 0	29	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,430	P. S. Co. XI.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	50 0	16 0	4 0	29	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,431	P. S. Co. XII.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	50 0	16 0	4 0	29	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,432	P. S. Co. XIII.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	50 0	16 0	4 0	29	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,433	P. S. Co. XIV.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	56 0	17 0	4 1	35	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,434	P. S. Co. XV.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	56 0	17 0	4 1	35	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,435	P. S. Co. XVI.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	60 0	18 0	4 2	42	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,436	P. S. Co. XVII.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	60 0	18 0	4 2	42	Packers' Steamship Co., Ltd., Vancouver, B.C.
116,437	P. S. Co. XVIII.	Vancouver.	Scow—Chd.	1903	New Westminster, B.C.	60 0	18 0	4 2	42	Packers' Steamship Co., Ltd., Vancouver, B.C.

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116,461	P. S. Co. NIX.	Vancouver	Scow—Chd.	1902	Vancouver, B.C.	75.2	28.0	6.0	101	Packers' Steamship Co., Ltd., Vancouver, B.C.
107,633	P. Co. No. 1.	New Westminster	Barge—Chd	1898	New Westminster, B.C.	60.0	14.0	3.0	23	Jas. D. Burn, M.O., New Westminster, B.C.
107,634	P. Co. No. 2.	New Westminster	Barge—Chd	1898	New Westminster, B.C.	60.0	11.0	3.0	23	Jas. D. Burn, M.O., New Westminster, B.C.
111,815	P. No. 3.	Vancouver	Scow—Chd.	1899	Vancouver, B.C.	48.0	18.0	4.0	29	Robert D. Paterson, Vancouver, B.C.
100,904	P.T.S.	Chatham, N.B.	Sehr—Glt.	1892	Carapuet, N.B.	31.0	12.3	4.6	11	Jos. N. LeBouthillier, Carapuet, N.B.
111,573	P. B. Locke.	Toronto	Sehr—Glt	1888	Toledo, Ohio, U.S.A.	131.3	26.0	11.4	305	Point Anne Quarries, Ltd., Toronto, Ont.
61,979	P. C. Hill	Halifax	Sehr Glt	1879	Jeddore, N.S.	15.0	15.6	6.2	26	Philip Young, Petposwick, N.S.
125,968	P. J. McLaughlin.	Parrsboro'	Sehr—Glt	1099	Parrsboro, N.S.	96.9	28.9	8.8	17	Patrick J. McLaughlin, M.O., Parrsboro', N.S.
88,298	P. Cormier	Quebec.	Barge—Chd	1881	St. Michel d'Yamaska, Que.	105.5	22.3	8.0	142	Mrs. Jeanne C. Cormier, Sorel, Que.
66,060	P. Fortin	Quebec.	Sehr—Glt	1872	Ste. Anne-des-Monts, Que.	70.0	20.5	9.7	79	Wineolas Tache, St. Irené, Que.
80,670	P. Girard.	Ottawa.	Barge—Chd	1881	Monte Bello, Que.	106.8	22.5	6.7	12	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
111,806	P. Whelan.	Ottawa	Barge—Chd	1902	Hull, Que.	108.5	23.6	8.0	146	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
111,639	Pacific	Lunenburg	Sehr—Glt	1901	Shelburne, N.S.	86.0	24.0	9.2	99	Robert Murray, M.O., Port Richmond, N.S.
	Pacific.	Montreal.	Barge—Chd	1879	Yamaska, Que.	101.8	22.8	9.2	171	Louis Dufosse, Valleyfield, Que.
100,515	Packet.	Parrsboro'	Sehr—Glt	1892	Spencer's Island, N.S.	66.1	21.1	7.3	49	Geo. M. Reid, and Stephen Wilbur, Harvey, N.B.
80,889	Parisham.	St. Andrews.	Sehr—Glt		Isle Haute, Me., U.S.A.	31.0	10.0	1.8	9	T. H. Smith, West Isles, N.B.
94,800	Palais Flottant.	Montreal	Scow—Chd.	1886	Sorel, Que.	47.2	15.6	2.2	26	Wm. Paul, Sorel, Que.
111,612	Palatia.	Lunenburg	Sehr—Glt	1901	Lunenburg, N.S.	89.6	21.0	9.7	95	Wm. Arcenberg, Lunenburg, N.S.
100,297	Palma	Chatham, N.B.	Sehr—Glt	1892	Shippigan, N.B.	36.9	13.3	4.6	14	Thos. Abier, Shippigan, N.B.
111,725	Palmocto.	Barrington.	Sehr—Glt	1901	La Have, N.S.	89.0	21.6	9.5	98	Mrs. Lisette Anderson, Clarke's Harbour, N.S.
92,724	Paloma	Toronto	Barge—Chd	1885	Bobaygon, Ont.	99.0	22.7	5.6	122	Treat Valley Navigation Co., Ltd., Bobaygon, Ont.
120,025	Par Jam.	Sydney, N.S.	Scow—Chd.	1907	North Sydney, N.S.	101.1	28.2	6.8	41	Hugh McDonald, Sydney, N.S.
100,246	Panchita.	Halifax	Sehr—Glt	1866	San Felix, Spain.	97.5	25.6	13.9	252	The Dominion Coal Co., Ltd., Glouce Bay, N.S.
100,486	Pandora	Lunenburg	Sehr—Glt	1892	Lunenburg, N.S.	66.5	20.8	8.1	53	Abram Cook, Lunenburg, N.S.
100,078	Pandora	St. John, N.B.	Sehr—Glt	1891	Greenwich, N.B.	83.6	27.0	7.3	98	W. H. Martin, et al., Waterside, N.B.

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100,241	Pausy	Halifax	Schr—Glt	1894	Mahone Bay, N.S.	47 6	16 8	6 8	32	Wm. Kennedy, M.O., Bay of Islands, Nfld.
72,316	Pausy	Parsonsboro'	Schr—Glt	1877 1890	Canning, N.S.	73 8	26 3	6 8	76	Charles A. Morrison, Parsonsboro', N.S.
126,760	Paradis	Montreal	Sloop	1907	Lotbinière, Que.	75 0	17 9	4 3	42	Joseph de Villers, Lotbinière, Que.
41,922	Paragon	Liverpool	Schr—Glt	1853	Port Medway, N.S.	56 5	17 2	6 9	35	Wm. Gosbee, Canso, N.S.
112,113	Parana	Lauenburg	Schr—Glt	1903	La Have, N.S.	92 6	24 5	9 4	99	Daniel Lohnes, <i>et al.</i> , La Have, N.S.
100,996	Parisian	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	34 0	12 6	4 4	10	Jos. W. Boudreau, M.O., Elm Tree, N.B.
107,463	Parisien	Montreal	Sloop	1898	St. Thomas de Pierreville, Que.	85 6	19 9	5 0	65	Aime Gervais, St. Michel d'Yanaska, Que.
90,613	Parlee	Moncton	Schr—Glt	1855	Bucksport, Me., U.S.A.	96 9	25 2	8 5	124	John Cullinan, M.O., St. John, N.B.
90,877	Patridge	Yarmouth	Schr—Glt	1887	Sluice Point, N.S.	64 5	19 6	7 5	47	Joseph Goicottechea, Arichat, N.S.
	Passport	Montreal	Bargo—Chd	1864	St. Bonaventure, Que.	86 4	22 6	5 7	74	F. Labelle, Sorel, Que.
107,533	Pastime	St. John, N.B.	Sloop	1897	St. John, N.B.	24 3	8 6	2 7	3	E. D. N. Sears, St. John, N.B.
100,776	Patrick	Chatham, N.B.	Schr—Glt	1890	Caracquet, N.B.	36 0	12 2	5 0	11	P. Rive, Caracquet, N.B.
100,187	Patriot	Montreal	Sloop	1891	Pierreville, Que.	93 4	22 2	5 5	90	Fredreck Laminande, Wickham West, Que.
94,857	Patriot	Port Hawkesbury	Schr—Glt	1890	Advocate, N.S.	84 5	26 1	7 8	97	John Murphy, Louisburg, N.S.

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107,317	Paul	Montreal	Barge—Chd	1873	Yanaska, Que.	102 8	21 5	6 6	97 J. B. St. Jean, Sorel, Que.
100,231	Pearl	Halifax	Schr—Glt	1899	Wine Harbour, N.S.	48 8	15 5	6 7	Lewis Murphy, Pleasant Harbour, N.S.
112,125	Pearl	Halifax	Schr—Glt	1893	Mahone Bay, N.S.	43 5	13 2	5 4	Geo. D. D. Lewis, Louisburg, N.S.
100,723	Pearl	Lanenburg	Schr—Glt	1903	La Have, N.S.	38 4	13 5	5 8	John A. McKenzie, Murray Harbour, N.S.
96,755	Pearl	Montreal	Canboat	1887	Bristol, Que.	15 6	7 6	2 0	Wm. G. Ross, Montreal, Que.
111,414	Pearl	St. John, N. B.	Schr—Glt	1889	Rexton, N.B.	62 6	22 6	6 1	Henry G. McDougall, St. George, N.B.
88,215	Peep O'Day	Lanenburg	Schr—Glt	1900	Shelburne, N.S.	100 0	25 0	9 7	N. & M. Smith, Ltd., Halifax, N.S.
111,712	Peerless	Halifax	Schr—Glt	1878	Dover, N.S.	39 8	12 5	6 0	A. Publicover, Dover, N.S.
85,371	Peerless	Lanenburg	Schr—Glt	1901	Lanenburg, N.S.	90 6	24 8	9 5	M. P. Canacho, Georgetown, Demarara, B.W.I.
103,778	Pelican	Yarmouth	Schr—Glt	1882	Londonderry, N.S.	123 2	39 7	11 9	R. C. Elkin Co., Ltd., Fairville, N.B.
103,391	Pelican	Chatham, N.B.	Schr—Glt	1897	Shippigan, N.B.	36 7	12 3	5 2	Wm. Fruing & Co., Ltd., Jersey.
110,330	Polly	St. Andrews	Sloop	1896	McGeehan, N.S.	40 6	14 5	7 0	James A. Calder, Campo Bello, N.B.
126,192	Peltier	Victoria	Barge—Chd	1905	White Horse, Y.T.	106 0	34 3	5 5	British Yukon Navigation Co., Ltd., Vancouver, B.C.
126,037	Percy C.	Windsor, Ont.	Dredge—Drague	1906	Sandwich, Ont.	93 0	28 0	8 5	The Windsor Dredging Co., Ltd., Windsor, Ont.
126,589	Percival S. Parks	Liverpool	Schr—Glt	1909	Liverpool, N.S.	91 0	23 7	9 9	W. Frank West, Liverpool, N.S.
103,747	Perfect	Lanenburg	Schr—Glt	1919	LaHave, N.S.	96 8	25 6	10 6	Simon Parks, M.O., LaHave, N.S.
92,518	Perril	Halifax	Schr—Glt	1896	La Have, N.S.	64 3	29 8	7 8	Andrew King, Halifax, N.S.
61,100	Persverance	St. Andrews	Schr—Glt	1888	Pennfield, N.B.	37 0	12 9	5 3	H. H. Snell, St. Andrews, N.B.
116,745	Persverance	Chatham, N.B.	Schr—Glt	1871	Shippigan, N.B.	39 1	12 9	5 1	Malcolm McPhail, Wellington, N.B.
85,451	Persverance	Halifax	Schr—Glt	1905	Mahone Bay, N.S.	43 4	12 3	5 8	E. E. Shatford, et al., Indian Harbour, N.S.
103,122	Persverance	Quebec	Schr—Glt	1877	Ste. Croix, Que.	65 8	20 6	5 8	Hermemgilde-Caron, Tadoussac, Que.
167,599	Pertle	St. Andrews	Schr—Glt	1895	St. Patrick, N.B.	48 6	16 9	4 8	Samuel A. Akery, Pennfield, N.B.
92,386	Peruvian	St. John, N. B.	Sloop	1897	St. John, N.B.	25 2	8 0	3 1	G. D. Coyle, St. John, N.B.
116,535	Pesquid	Kingston	Sloop	1888	Seely's Bay, Ont.	97 0	18 0	4 5	Mathew Ryan, Smith's Falls, Ont.
		Maitland	Schr—Glt	1909	Noel Shore, N.S.	93 8	26 8	7 9	Theodore Dunsmore, et al., Noel Shore, N.S.

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122,022	Pescawha .....	Liverpool .....	Schr—Glt .....	1906	Liverpool, N.S. ....	90 0	23 0	9 4	38	Joseph W. Peppett, North Sydney, N.S.
122,500	Peter England .....	Chatham, N.B. ....	Dredge—Draque .....	1902	Chatham, N.B. ....	37 0	12 0	2 5	10	Peter England, Chatham, N.B.
37,497	Petit Rivere.. ..	Liverpool .....	Schr—Glt .....	1857	Petite Rivière, N.S. ....	59 8	18 5	7 5	40	N. Swain, Barrington, N.S.
121,869	Petite .....	Lunenburg .....	Schr—Glt .....	1906	Mahone Bay, N.S. ....	65 6	20 4	7 8	61	John D. Sperry, M.O., Petite Riviere, N.S.
103,764	Petrel .....	Chatham, N.B. ....	Schr—Glt .....	1896	Shippigan, N.B. ....	36 0	12 0	4 8	12	T. Abier, Shippigan, N.B.
59,327	Petrel .....	St. Andrews .....	Schr—Glt .....		Tremont, Me., U.S.A. ....	34 0	10 8	5 6	13	J. Wm. Holland, Lepraux, N.B.
92,588	Petrol .....	Gaspé .....	Schr—Glt .....	1894	Grand River, Que. ....	36 6	12 0	5 2	13	J. W. Leblanc, Grand River, Que.
61,399	Phantom .....	Chatham, N.B. ....	Schr—Glt .....	1871	Miramichi, N.B. ....	47 6	14 2	5 7	17	John Read, Tidnish, N.S.
100,510	Phanton No. 2 .....	Victoria .....	Scow—Chd. ....	1891	Victoria, B.C. ....	70 0	26 0	6 0	77	J. A. Sayward, Victoria, B.C.
100,870	Philip Kearney .....	Quebec .....	Barge—Chd .....	1881	Northumberland, N.Y., U.S.A. ....	94 8	18 4	8 2	149	Wm. Price, Quebec, Que.
71,645	Philippe .....	Montreal .....	Sloop .....	1873	Yanaska, Que. ....	96 6	22 3	6 3	99	A. Turcotte, St. Edmond, Que.
103,248	Philippe .....	Montreal .....	Barge—Chd .....	1894	Sorel, Que. ....	106 0	21 7	8 2	131	Sincennes-McNaughton Line, Ltd., Montreal, Que.
116,804	Philippe .....	Sorel .....	Barge—Chd .....	1905	Sorel, Que. ....	97 0	21 7	5 6	87	J. L. B. LeClaire, Sorel, Que.
80,575	Philomen .....	Windsor, Ont. ....	Schr—Glt .....	1882	Belle River, Ont. ....	69 0	17 2	3 6	38	H. Ferrault, Detroit, Mich., U.S.A.



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55,431	Philomène	Quebec	Bargo—Chd	1863	Grondines, Que.	81 0	24 0	7 5	101	Germain Fougère, Champlain, Que.
111,924	Phin & Co. Scow No. 1	Toronto	Scow—Chd.	1894	Detroit, Mich., U.S.A.	77 5	20 0	6 2	81	Wm. E. Phin, Toronto, Ont.
111,925	Phin & Co. Scow No. 2	Toronto	Scow—Chd.	1894	Detroit, Mich., U.S.A.	77 0	20 0	6 2	90	Wm. E. Phin, Toronto, Ont.
111,926	Phin & Co. Scow No. 9	Toronto	Scow—Chd.	1896	Buffalo, N.Y., U.S.A.	80 0	18 0	9 0	115	Wm. E. Phin, Toronto, Ont.
75,145	Phoenix	Gaspé	Schr—Glt	1880	Esquimaux Point, Que.	45 5	17 1	6 9	28	Placide Vigneau, Esquimaux Point, Que.
78,049	Pholone	Chatham, N.B.	Schr—Glt	1880	Buetonche, N.B.	49 0	15 2	6 5	26	Frank N. Lejere, Shediac, N.B.
107,429	Picua	Halifax	Sloop	1890	East Boston, Mass., U.S.A.	34 8	11 0	5 2	9	H. H. Blight, M.O., Halifax, N.S.
121,917	Pie X.	Sorel	Sloop	1907	Yamaska, Que.	109 1	23 3	7 8	130	Adelard Beaudet, St. Jean des Châlais, Que.
74,201	Pierreville	Montreal	Sloop	1874	Pierreville, Que.	103 0	22 7	7 5	126	A. Charland, St. Thomas de Pierreville, Que.
103,663	Pike	Ottawa	Bargo—Chd	1885	Kippewa, Que.	53 8	13 2	4 2	17	Alex. Lamsden, Ottawa, Ont.
111,117	Pilgrim	Lambton	Schr—Glt	1900	La Have, N.S.	96 0	21 2	9 7	99	John M. Gieson, M.O., La Have, N.S.
72,503	Pilot	Kingston	Schr—Glt	1866	Wilson, N.Y., U.S.A.	63 0	15 5	5 8	31	James Mahoney, Kingston, Ont.
92,481	Pilot	Windsor, N.S.	Sloop	1878	Cornwallis, N.S.	41 0	12 0	1 9	14	Samuel Bigelow, Canning, N.S.
92,555	Pioneer	Sydney	Schr—Glt	1887	Little Bras d'Or, N.S.	36 0	11 6	5 2	9	Fred. Richard, Little Bras d'Or, N.S.
126,520	Pioneer No. 1	Victoria	Bargo—Chd	1910	Chenamus, B.C.	110 0	40 5	8 5	309	The Victoria Lumber & Manufacturing Co. Ltd., Chemamus, B.C.
35,657	Planet	Liverpool	Schr—Glt	1848	Port Medway, N.S.	47 4	15 7	7 1	29	H. B. Mitchell, Chester, N.S.
85,611	Plerona	Lambton	Schr—Glt	1883	Mahone Bay, N.S.	81 5	24 1	9 3	95	A. D. Jacobs, et al., Montego Bay, Jamaica, B.W.I.
116,688	Plum	Richibucto	Schr—Glt	1903	Richibucto, N.B.	36 0	11 0	5 0	11	George H. Long, Richibucto, N.B.
89,801	Plymouth	Windsor, N.S.	Bk—Bq	1879	Hantsport, N.S.	198 0	40 0	23 3	1312	Gypsum Packet Co., Ltd., Windsor, N.S.
66,747	Polar Star	Charlottetown	Schr—Glt	1875 1898	Brooklyn, N.S.	73 6	22 2	8 2	76	Chas. Lyons, Charlottetown, P.E.I.
88,437	Polar Star	Halifax	Schr—Glt	1884	Sherbrooke, N.S.	49 5	17 1	7 2	29	Jas. McConnell, Port Hurford, N.S.
107,315	Pollywag	Halifax	Sloop	1899	Dartmouth, N.S.	25 7	6 5	3 4	2	Frederick H. Waghorn, Halifax, N.S.
102,822	Pollaloch	Victoria	Bk—Bq	1893	Belfast, G.B.	284 4	42 0	21 4	2139	Ship Pollaloch Co., Ltd., Victoria, B.C.
107,732	Pontiac	Kingston	Dredge	1890	Morrisburg, Ont.	82 7	26 0	6 8	135	W. J. Pompre, Montreal, Que.
103,437	Pontiac	Ottawa	Bargo—Chd	1889	Buckingham, Que.	51 0	18 7	4 4	33	W. J. Pompre, Montreal, Que.

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126,844	Ponton No. 1.	Quebec	Scow—Chd.	1910	Levis, Que.	99 3	49 2	6 5	293	Levis Ferry Ltd., Levis, Que.
126,845	Ponton No. 2.	Quebec	Scow—Chd.	1910	Levis, Que.	99 3	49 1	6 5	291	Levis Ferry Ltd., Levis, Que.
83,473	Porpoise.	St. Andrews	Schr—Glt.	1860	Inhce, Me., U.S.A.	52 7	17 8	6 0	32	Samuel A. Akeley, Penfield, N.B.
83,289	Port-smouth.	Kingston	Barge—Chd.	(1872 1882)	Kingston, Ont. Ottawa, Ont.	108 0	22 8	7 0	126	S. T. Easton, Ottawa, Ont.
122,448	Passum.	St. John, N.B.	Sloop.	1899	Greenport, N.Y., U.S.A.	34 5	10 3	5 4	11	Harold B. Robinson, St. John, N.B.
80,055	Prescott.	St. John, N.B.	Schr—Glt.	1881	Calais, Me., U.S.A.	75 0	25 1	6 8	73	The Nova Scotia Lumber Co., Ltd., Walton, N.S.
85,416	Pride of America.	St. Catharines.	Schr—Glt.	1863	St. Catharines, Ont.	133 0	23 3	12 2	285	Michael Ryan, Quebec, Que.
122,623	Pride of the Fleet.	Chatham, N.B.	Schr—Glt.	1908	Caracquet, N.B.	41 0	14 7	6 5	24	Peter J. Fiott, Caracquet, N.B.
92,571	Primrose.	Halifax.	Schr—Glt.	1887	Chester, N.S.	37 8	13 8	6 2	14	Fortune Cormier, Amherst, M.I., Que.
41,776	Primrose.	Liverpool.	Schr—Glt.	1858	La Have, N.S.	52 1	17 5	7 2	32	Wm. H. Paint, Port Hawkesbury, N.S.
90,873	Primrose.	Yarmouth.	Schr—Glt.	1886	Maidland, N.S.	53 3	19 3	7 1	34	Ephraim Larkin, Shag Harbour, N.S.
75,714	Prince.	Yarmouth.	Schr—Glt.	1877	Cape St. Mary, N.S.	38 0	13 4	5 1	10	A. Stephens, Freeport, N.S.
37,695	Prince Consort.	Charlottetown.	Schr—Glt.	1857	Malhone Bay, N.S.	56 8	18 2	7 4	39	Christopher McDonald, Boylston, N.S.
92,663	Prince Edward.	Ottawa.	Schr—Glt.	1887	Summerside, P.E.I.	47 4	15 0	5 6	18	L. H. McLean, Charlottetown, P.E.I.

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125,980	Prince Guy	Montreal	Dredge—Drague	1903	Montreal, Que.	99 5	35 0	7 2	261	William J. Poupore, Westmount, Que.
125,990	Prince Louis	Montreal	Dredge—Drague	1902	Montreal	72 6	38 6	6 6	208	William J. Poupore, Westmount, Que.
126,150	Prince Willie	Montreal	Dredge—Drague	1908	Sorel, Que.	99 6	35 3	7 1	258	The W. J. Poupore Co., Ltd., Montreal, Que.
77,736	Princess	Digby	Schr—Glt	1879	Port Gilbert, N.S.	88 2	25 0	9 1	137	James Morrelhouse, et al., Brighton, N.S.
100,219	Princess	Halifax	Schr—Glt	1889	Chezetcook, N.S.	48 1	11 7	5 2	16	John Bellfontaine, Chezetcook, N.S.
70,282	Princess	Montreal	Barge—Chd	1871	Montreal, Que.	112 0	26 6	10 2	300	Richelieu Ice Co., Ltd., Montreal, Que.
78,014	Princess Louise	Chatham, N.B.	Schr—Glt	1879	Chatham, N.B.	49 0	16 2	6 3	21	R. R. Call, Newcastle, N.B.
172,682	Princess Louise	Vancouver	Barge—Chd	1869	New York, N.Y., U.S.A.	181 0	30 0	13 0	371	Vancouver Dredging & Salvage Co., Ltd., Vancouver, B.C.
116,935	Princess Victoria	Victoria	Schr—Glt	1905	Masset, B.C.	53 0	16 0	6 0	17	Willie Clarke, Vancouver, B.C.
117,165	Princess of Avon	Windsor, N.S.	Schr—Glt	1907	Horton, N.S.	80 0	21 6	8 8	88	W. C. Balcom Co., Ltd., Horton, N.S.
37,374	Priscilla	Liverpool	Schr—Glt	1817	Gulf of Canso, N.S.	37 5	11 1	5 5	18	J. McKinsey, Canso, N.S.
111,509	Priscilla	St. John, N.B.	Schr—Glt	1900	Newcastle, N.B.	81 6	27 0	7 6	102	James R. Granville, M.O., St. John, N.B.
83,265	Prize (The)	Annapolis Royal	Schr—Glt	1885	St. John, N.B.	32 0	10 0	1 1	7	J. E. Templeman, Hampton, N.B.
12,437	Progress	Gaspe	Schr—Glt	1872	Esquimaux Point, Que.	60 8	20 9	8 0	32	Nat. Boudreau, Esquimaux Point, Que.
91,677	Progress	Halifax	Schr—Glt	1889	Spry Bay, N.S.	39 4	12 7	5 6	11	Robert Leslie, Halifax, N.S.
103,977	Progress	Quebec	Schr—Glt	1895	St. Siméon, Que.	61 4	21 0	7 1	56	A. Bellez, St. Siméon, Que.
73,082	Protecteur	Montreal	Barge—Chd	1874	St. Marc, Que.	102 0	22 4	6 2	101	Moise Robitoux, Yamaska, Que.
111,402	Protector	Lancenburg	Schr—Glt	1900	La Have, N.S.	93 2	24 5	9 1	95	Joseph L. Wilson, M.O., Bridgewater, N.S.
96,732	Providence	Chatham, N.B.	Schr—Glt	1889	Shippigan, N.B.	34 3	13 1	4 5	11	Wm. Frung & Co., Ltd., Jersey.
96,740	Providence	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	38 5	12 1	5 0	13	T. H. Le Bonhillier, Caraquet, N.B.
116,974	Providence	Chatham, N.B.	Schr—Glt	1905	Caraquet, N.B.	40 1	13 8	5 8	18	M. Lantaigne, Caraquet, N.B.
74,231	Providence	Montreal	Sloop	1872	St. François, Que.	91 0	22 0	5 4	82	M. Laramie, St. Louis de Bonsecours, Que.
77,888	Providence	Montreal	Sloop	1875	Yamaska, Que.	99 6	23 0	6 4	105	Joseph Laforet, Sorel, Que.
100,181	Providence	Montreal	Sloop	1891	Yamaska, Que.	106 1	22 9	7 8	138	J. E. Delormier, Montreal, Que.
69,592	Providence	Quebec	Schr—Glt	1873	Kamouraska, Que.	61 6	18 5	6 6	45	Mariald Saugelet, Les Escoumains, Que.

1 Formerly a steamer.

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85,461	Providence.....	Quebec.....	Schr—Glt.....	1882	Gentilly, Que.....	77 0	22 5	7 0	78	Jean Deslauriers, Quebec, Que.
103,976	Providence.....	Quebec.....	Schr—Glt.....	1896	St. Siméon, Que.....	51 6	16 8	6 5	33	H. N. Lavioie, Bic, Que.
80,858	Psyche.....	Halifax.....	Sloop.....	1876	Halifax, N.S.....	25 0	7 8	4 0	4	Franklin S. West, Halifax, N.S.
122,266	Pump Scow No. 1.....	Montreal.....	Scow—Chd.....	1906	Montreal, Que.....	49 5	22 8	4 3	79	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122,265	Pump Scow No. 2.....	Montreal.....	Scow—Chd.....	1906	Montreal, Que.....	49 8	22 8	4 3	73	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
126,734	Pyrites.....	Vancouver.....	Barge—Chd.....	1910	North Vancouver, B.C.....	89 0	28 2	9 3	207	The Nicholas Chemical Co., Ltd., Montreal, Que.
103,963	Pythian Knight.....	St. Andrews.....	Sloop.....	1897	Shelburne, N.S.....	48 0	15 0	6 0	19	Frank Bigesell, Grand Manan, N.B.
122,198	Qualla.....	New Westminster.....	Barge—Chd.....	1908	New Westminster, B.C.....	96 0	32 0	7 0	188	G. F. Payne, Saturna Island, B.C.
*46,204	Quebec.....	Montreal.....	Barge—Chd.....	1862	Quebec, Que.....	90 0	24 5	9 0	133	Prosper Laplante, Lachine, Que.
111,663	Quebec.....	Montreal.....	Schr—Glt.....	1901	Lévis, Que.....	206 2	40 0	14 6	989	Montreal Transportation Co., Ltd., Montreal, Que.
.....	Queen.....	Montreal.....	Schr—Glt.....	1897	Rivière du Loup, Que.....	103 0	21 6	7 2	149	J. E. Poirier, Lachine, Que.
103,476	Queen Charlotte.....	Victoria.....	Schr—Glt.....	1895	Massett, B.C.....	52 0	16 0	5 5	25	A. Brown (Indian), Massett, B.C.

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163,474	Queen May	Victoria	Schr—Glt	1845	Victoria, B.C.	43 0	13 0	4 6	19	Chas. Paterson, Nanaimo, B.C.
166,057	Quincy	St. John, N.B.	Schr—Glt	1891	St. John, N.B.	91 4	26 2	7 5	123	H. H. Pickett, St. John, N.B.
88,594	Quick Step	Sydney	Schr—Glt	1883	Lingan, N.S.	40 0	13 0	5 9	15	John P. Shannon, Whiteside, N.S.
121,682	Quickstep	Yarmouth	Sloop	1904	Clarke's Harbour, N.S.	32 0	10 6	6 0	10	C. Maxwell, Clarke's Harbour, N.S.
126,129	Quine—Chief	Kingston	Drillboat	1908	Trenton, Ont.	89 6	30 0	6 4	210	Robert Woodell, Trenton, Ont.
167,901	Quoddy Queen	St. Andrews	Sloop	1899	Weymouth, N.S.	32 0	11 6	6 0	13	Harrington Cuptell, Grand Manan, N.B.
167,561	R. P. S.	Parisboro'	Schr—Glt	1899	Lower Economy, N.S.	70 8	23 0	8 0	74	L. H. Baird, Wolfville, N.S.
74,061	R. A. Smith	Windsor, Ont.	Scow—Chd	1877	River Thames, Ont.	40 0	12 6	3 2	11	Horace Bartlett, Sarnia, Ont.
121,881	R. G. Hervey	Yarmouth	Sloop	1906	Cape Island, N.S.	35 0	11 8	6 0	13	Alexander Phillips, Cape-Island, N.S.
94,817	R. H. Brown	Windsor, Ont.	Schr—Glt	1882	Marine City, Wisconsin, U.S.A.	63 0	17 2	6 2	51	John Cadare-de, Belle River, Ont.
122,233	R. H. Milford	Barrington	Sloop	1907	Clarke's Harbour, N.S.	33 0	11 7	5 6	13	Isidiah S. Newell, Clarke's Harbour, N.S.
122,020	R. L. Blackburn	Ottawa	Barge—Chd	1907	Hull, Que.	122 1	24 1	8 6	208	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
122,566	R. M. Co. Dredge No. 8	Peterboro	Dredge	1909	Hastings, Ont.	79 0	28 6	6 7	151	The Randolph MacDonald, Co., Ltd., Toronto, Ont.
126,418	R. M. Co. No. 9 (The)	Toronto	Barge—Chd		U.S.A.	125 0	28 0	7 4	230	The Randolph MacDonald Co., Ltd., Toronto, Ont.
116,619	R. M. Cox	Ottawa	Barge—Chd	1901	Hull, Que.	112 8	24 0	8 2	168	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
80,669	R. O. Byers	Montreal	Barge—Chd	1881	Monte Bello, Que.	106 9	22 5	6 8	143	Thomas Gauthier, Montreal, Que.
69,203	R. W. Smith	Lanenburg	Schr—Glt	1875	Lanenburg, N.S.	72 0	22 7	8 4	71	Fred. S. Moseley, Sydney, N.S.
160,474	R. Peatrice	Charlottetown	Schr—Glt	1892	Mahone Bay, N.S.	41 6	14 4	6 4	19	John Dolaney, French River, P.E.I.
92,375	R. Carson	St. John, N.B.	Schr—Glt	1888	St. Martin's, N.B.	80 8	27 2	7 5	99	H. H. Hear, <i>et al.</i> , Hopewell Cape, N.B.
72,235	R. Knight	St. John, N.B.	Schr—Glt	1875	Cambridge, N.B.	67 3	22 0	6 0	17	Enoch Nighthingale, Newcastle, N.B.
85,472	R. Lepome	Montreal	Barge—Chd	1884	Monte Bello, Que.	112 3	22 7	6 2 1	28	Wm. Owens, Stonefield, Que.
83,279	R. Morrow	Matland	Bk—Bq	1884	Matland, N.S.	194 4	37 6	22 2	1156	Alex. Roy, Matland, N.S.
92,514	Rachel	Montreal	Barge—Chd	1887	Yanaska, Que.	108 5	23 0	8 1	119	Jos. Bouvier, St. Roch's, Que.

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122,294	Rachel.....	Prince Albert.....	Dredge—Draque.....	1905	Prince Albert, Sask.....	108 0	28 0	4 5	15	International Gold Dredging Co., Ltd., Ottawa, Ont.
91,796	Raeburn.....	Charlottetown.....	Schr—Glt.....	1893	Rexton, N.B.....	76 4	22 3	8 9	74	Edward Chapman, et al., Beach Point, P. E. I.
122,528	Rainbow.....	Vancouver.....	Schr—Glt.....	1906	Campbell Island, B. C.....	51 6	16 2	6 2	41	Fredrick S. Carpenter, Campbell Is- land, B. C.
116,936	Rainbow.....	Victoria.....	Barge—Chd.....	1905	Victoria, B. C.....	70 0	26 3	3 4	54	The Western Transport Co., Ltd., Nanaimo, B. C.
90,563	Ralph.....	Lunenburg.....	Schr—Glt.....	1885	Petite Riviere, N.S.....	60 8	19 7	7 7	51	G. Renaud and A. LeBlanc, Butouche, N. B.
100,820	Ranger.....	Barrington.....	Schr—Glt.....	1895	Barrington, N.S.....	36 0	11 6	4 2	11	Andrew Duncan, Clarke's Harbour, N.S.
41,568	Ranger.....	Gaspé.....	Schr—Glt.....	1860	Sandy Beach, Que.....	55 8	18 0	7 3	42	Joshua Gallant, Grandique, N. B.
.....	Raoul.....	Montreal.....	Barge—Chd.....	1869	St. Francis, Que.....	94 8	18 8	5 1	100	Wm. McCaffrey, Ottawa, Ont.
70,287	Rapid.....	Kingston.....	Barge—Chd.....	1874	Quebec, Que.....	124 5	24 4	9 0	221	The Kingston & Montreal Forward- ing Co., Ltd., Kingston, Ont.
85,528	Rapid City.....	Toronto.....	Schr—Glt.....	1884	Bronté, Ont.....	70 0	19 4	3 7	37	Chas. Goldring, Whitby, Ont.
103,287	Raven.....	Chatham, N. B.....	Schr—Glt.....	1895	Shippigan, N. B.....	35 0	12 3	4 8	11	T. Abier, Shippigan, N. B.
100,275	Ravola.....	Windsor, N.S.....	Schr—Glt.....	1892	Salmon River, N.S.....	88 4	28 0	8 9	123	J. Willard Smith, et al., St. John, N. B.
122,469	Raymond C.....	Yarmouth.....	Sloop.....	1907	Cape Island, N.S.....	33 0	11 0	6 0	11	Robert L. Newell, Cape Island, N.S.
103,900	Razzle Dazzle.....	New Westminster.....	Barge—Chd.....	1893	Idaho, U.S.A.....	56 9	14 0	2 8	18	W. S. Kane, Kaslo, B. C.

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‡ 122,546 Ready Now.	St. Andrews.	Schr—Glt	1859 Boston, Mass.	50 5	15 8	5 8	18 Simon Brown, Campbell, N.B.
* 75,619 Recruit.	Toronto	Schr—Glt	1880 } 1901 } St. Catharines, Ont.	144 0	25 2	10 6	297 The Point Anne Quarries Ltd., Toronto, Ont.
72,960 Red Bird	St. Catharines	Scow—Chel.	1870 Hamilton, Ont.	61 6	17 3	4 1	39 H. Mines, Welland, Ont.
96,888 Red Island.	Ottawa.	Light-Ship.		102 0	22 0	10 6	152 The Minister of Marine and Fisheries, Ottawa, Ont.
103,272 Red Weasel.	Chatham, N.B.	Schr—Glt	1893 Tracadie, N.B.	35 2	12 0	4 8	11 J. Young, Tracadie, N.B.
100,775 Redgumlet.	Chatham, N.B.	Schr—Glt	1890 Caraquet, N.B.	35 5	12 0	4 6	11 P. Rice, Caraquet, N.B.
88,324 Redoubtable.	Quebec.	Schr—Glt	1886 St. Alexis, Quec.	64 0	20 4	8 3	67 A. W. Dolbel, Grand Grove, Quec.
† 111,795 Reform.	Lanenburg	Schr—Glt	1857 Essex, Mass., U.S.A.	68 0	19 7	7 6	58 Fred. Zwickler, Mahone Bay, N.S.
103,755 Regina	Parrsboro'	Schr—Glt	1898 Port Greville, N.S.	76 0	23 7	6 5	71 Burpee L. Tacker, Parrsboro, N.S.
85,748 Regina	Quebec	Schr—Glt	1883 Ste. Anne's, Monts. Quec.	71 5	22 4	7 9	79 Pierre Trepannier, Chateau Richer, Quec.
103,613 Regina	Quebec	Sloop	1891 Bay St. Paul, Quec.	51 6	18 9	5 0	27 A. Lavoie, Bay St. Paul, Quec.
122,181 Regina.	Quebec.	Schr—Glt	1907 St. Fulgence, Quec.	79 8	23 4	7 0	81 Charles Lajoie, M.O., St. Fulgence, Quec.
83,133 Regina B.	Port Hawkesbury.	Schr—Glt	1881 Summerside, N.S.	77 8	22 4	8 6	81 Israhel Watts, Port Hood, N.S.
107,059 Reginald R.	Barrington	Sloop	1903 Baccaro, N.S.	43 0	14 8	5 1	16 P. C. Kendrick and J. M. Nickerson, Shag Harbour, N.S.
103,796 Regine.	Yarmouth.	Sloop	1896 Pubnico, N.S.	35 7	12 5	5 8	10 W. D'Entremont, Pubnico, N.S.
122,658 Regine C.	Weymouth.	Schr—Glt	1910 Meteghan River, N.S.	56 0	17 8	7 0	37 Ambrose H. Concan, Meteghan River, N.S.
90,569 Reinder.	Toronto	Schr—Glt	1886 Port Credit, Ont.	44 5	13 4	3 6	14 Benjamin B. Lynd, Parkdale, Ont.
42,797 Reine Victoria.	Quebec	Schr—Glt	1859 Patisseau, Quec.	96 0	22 5	6 4	87 Omer Ladleur, Ste. Croix, Quec.
92,539 Reine des Anges	Montreal	Sloop	1887 Yauaska, Quec.	77 8	22 3	5 7	91 E. Thériac, Ste. Aimé, Quec.
77,539 Reine des Anges.	Quebec.	Sloop	1879 St. Marcel, Quec.	87 5	21 0	5 1	73 A. Hamel, Lotbinière, Quec.
116,749 Reliance.	Halifax.	Schr—Glt	1905 Faneock, N.S.	43 0	11 8	6 0	11 Geo. Stammwhite, Terrance Bay, N.S.
122,128 Reliance	Halifax.	Schr—Glt	1907 Dartmouth, N.S.	45 0	12 8	5 9	18 Chas. Robertson, Heron Island, N.B.
116,337 Reliance.	Ottawa.	Barge—Chel	1903 Barry's Bay, Ont.	49 4	11 2	3 0	65 Ontario Commodore Co., Ltd., Ottawa, Ont.
121,809 Reliance.	Shelburne	Schr—Glt	1906 Shelburne, N.S.	107 0	28 5	11 6	192 George A. Cox, M.O., Shelburne, N.S.
† 81,842 Relief.	Montreal	Barge—Chel	1865 Mystic, Com, U.S.A.	118 0	29 2	8 9	196 Achille Bernier, Levis, Quec.

‡ Foreign name "Effort." \* Formerly "Maggie." † Formerly "Humboldt." ‡ Formerly "A Steamer."

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	Relief	Montreal	Barge—Chd	1871	Sorel, Que.	101 1	22 8	7 3	149	J. LaRivière, St. Anne, Que.
72,985	Relief	Wallaceburg	Barge—Chd	1875	Port Lambton, Ont.	89 0	19 7	4 0	50	James O'Leary and Geo. W. Downs, Port Lambton, Ont.
103,586	Renus	Chatham, N.B.	Schr—Glt	1896	Shippigan, N.B.	39 3	13 0	5 6	17	W. S. Legge Co., Ltd., Chatham, N.B.
80,736	Rena	Quebec	Barge—Chd	1876	Ste. Anne de la Parade, Que.	77 7	23 7	6 6	75	Antoine Léveillé, Batiscan, Que.
107,806	Rena F.	St. John, N.B.	Sloop	1898	Deer Island, N.B.	38 0	13 5	5 0	12	Melvin Morse, Grand Manan, N.B.
107,783	Rene	Otaawa	Scow—Chd	1895	Hull, Que.	40 3	16 0	2 6	10	E. G. Laverdure, Otaawa, Ont.
107,653	Renown	Lumenburg	Schr—Glt	1899	Lunenbourg, N.S.	88 5	24 0	9 4	79	Paul Young, Bay of Islands, New- foundland.
100,952	Replevin	Chatham, N.B.	Schr—Glt	1890	Carriquet, N.B.	36 6	12 3	4 2	10	The C. Robin Collas Co., Ltd., Hali- fax, N.S.
85,588	Reporter	St. John, N.B.	Schr—Glt	1883	Wickham, N.B.	86 0	26 2	7 8	122	R. D. Gilchrist, St. John, N.B.
77,787	Resene	Halifax	Schr—Glt	1881	East Port Medway, N.S.	42 9	14 6	6 2	20	S. G. F. Nieforth, M.O., Seaforth, N.S.
83,132	Restless	Digby	Schr—Glt	1881	Vogler's Cove, N.S.	47 6	16 1	6 5	25	J. Coggins, et al., Westport, N.S.
* 51,671	Restless	Montreal	Schr—Glt	1859	Cleveland, Ohio, U.S.A.	73 0	20 0	8 5	73	C. H. Dodge, Belmont, Ont.
107,547	Reta & Rhoda	St. John, N.B.	Sloop	1895	St. John, N.B.	38 4	13 0	4 0	11	Isaac Newton, Grand Harbour, Grand Manan, N.B.
112,024	Reta S.	Canso	Schr—Glt	1903	Queensport, N.S.	36 6	12 4	6 2	13	William Schrider, Canso, N.S.

\* Foreign name "Dream."



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114,524	Retta E.	Digby	Schr—Glt	1895	Cape St. Marys, N.S.	32 5	19 5	5 0	10	John A. Doucette, Cape St. Marys, N.S.
126,114	Revenue	Lunenburg	Schr—Glt	1908	Lunenburg, N.S.	102 6	26 0	10 5	99	Benjamin Cook, M.O., Rose Bay, N.S.
100,511	Rewa	Parrsboro'	Schr—Glt	1892	Port Greville, N.S.	99 8	28 7	8 8	123	Wm. B. McLean, St. John, N.B.
61,406	Reward	Chatham, N.B.	Schr—Glt	1871	Shippigan, N.B.	36 0	13 1	4 5	11	Joshua Alexander, M.O., Shippigan, N.B.
103,078	Reward	Chatham, N.B.	Schr—Glt	1891	Shippigan, N.B.	37 6	13 0	5 3	13	J. De Graes, Shippigan, N.B.
85,600	Rev.	St. John, N.B.	Schr—Glt	1883	St. Martin's, N.B.	66 4	22 5	6 8	58	James Hyslop, <i>et al.</i> , Albert, N.B.
103,200	Rhoda	Liverpool	Schr—Glt	1896	Liverpool, N.S.	109 0	28 0	11 1	199	Alister H. Kempton, Milton, N.S.
107,907	Rhoda G.	St. Andrews	Sloop	1891	St. John, N.B.	21 0	9 4	5 6	8	Hanford Small, Grand Manan, N.B.
92,320	Rialto	Shelburne	Schr—Glt	1888	Liverpool, N.S.	60 0	20 0	7 5	46	Farquhar McInnes, Port Hawkesbury, N.S.
37,172	Richard Simonds	St. John, N.B.	Schr—Glt	1861	Portland, N.B.	70 2	19 8	7 5	45	Jos. L. Cleveland, Margarettsville, N.S.
72,059	Richmond Queen	Halifax	Schr—Glt	1877	Little River, N.S.	35 1	16 7	15 3	37	Arsene Doucet, Grand Etang, N.S.
100,932	Rideau	Ottawa	Dredge—Prague	1889	Welland, Ont.	70 8	35 1	1 4	137	The Minister of Railways and Canals, Ottawa, Ont.
100,588	Riley	Montreal	Barge—Chd	1891	Yanaska, Que.	127 6	26 0	10 0	245	Canadian Forwarding & Export Co., Ltd., Montreal, Que.
122,466	Rilla May	Yarmouth	Sloop	1907	Cape Island, N.S.	33 6	11 3	6 0	12	Levi J. Nickerson, Cape Island, N.S.
73,763	Ripple	Arichat	Schr—Glt	1877	Port Medway, N.S.	39 4	15 2	5 3	17	Daniel McDonald, Port Richmond, N.S.
48,358	Ripple	Guysboro'	Schr—Glt	1864	Indian Harbour, N.S.	46 0	15 0	5 5	21	W. R. Cutler, Arichat, N.S.
107,537	Ripple	St. John, N.B.	Schr—Glt	1898	Canning, N.B.	56 9	21 3	5 7	11	A. E. Flower, Canning, N.B.
112,221	Ripple	St. John, N.B.	Sloop	1902	St. Martin's, N.B.	36 0	15 1	5 3	13	Thos. Carson, St. John, N.B.
75,591	Rise & Go	St. Andrews	Schr—Glt	1877	Clare, N.S.	43 0	11 9	5 1	16	W. O'Brien, Campo Bello, N.B.
75,575	Rising Dawn	Lunenburg	Schr—Glt	1877	La Have, N.S.	42 0	15 0	5 4	18	Leamed Richardson, Indian Harbour, N.S.
90,806	Rising Sun	Halifax	Schr—Glt	1891	Chezetcook, N.S.	47 3	17 4	6 5	28	R. Christian, Prospect, N.S.
97,191	Rita	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	35 1	12 3	5 0	12	The C. Robin Collas Co., Ltd., Halifax, N.S.
103,341	Rita	Montreal	Sloop	1863	Lachine, Que.	33 0	10 1	3 3	5	H. W. Albro, Megantic, Que.
59,462	Rival	Halifax	Schr—Glt	1870	La Have, N.S.	42 1	11 8	6 0	20	Henry Faulkner, Jeddore, N.S.
88,223	River Belle	Halifax	Schr—Glt	1881	Clyde River, N.S.	32 5	12 3	5 5	11	John D. Christian, Upper Prospect, N.S.

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111,470	River Branch.....	Chatham, N.B.....	Schr—Glt.....	1901	Shippigan, N.B.....	36.9	12.6	4.3	11	Wm. Fraying & Co., Ltd., Jersey.
57,988	River Dale.....	Halifax.....	Schr—Glt.....	1868	La Have, N.S.....	59.6	19.3	7.4	48	Thomas Adams, sr., Gaspié, Que.
75,517	River Rose.....	Barrington.....	Schr—Glt.....	1878	Port Clyde, N.S.....	37.0	14.4	5.9	13	Walter Coggins, Westport, N.S.
112,372	River Swan.....	Arichat.....	Schr—Glt.....	1901	Tor Bay, N.S.....	33.0	11.4	5.0	11	John J. McKenzie, Canso, N.S.
85,500	Riverdale.....	St. John, N.B.....	Schr—Glt.....	1885	Waterborough, N.B.....	75.3	26.3	7.0	81	T. W. Parker, Cumberland Bay, N.B.
111,648	Riviera.....	Lanenburg.....	Schr—Glt.....	1901	Shelburne, N.S.....	88.0	24.0	9.4	96	Robert Dawson, Bridgewater, N.S.
94,925	Rob Roy.....	Pictou, Ont.....	Barge—Clud.....	1897	Pictou, Ont.....	144.0	31.0	10.3	341	The Ontario & Quebec Navigation Co., Ltd., Pictou, Ont.
100,319	Rob Roy.....	Yarmouth.....	Schr—Glt.....	1888	Lockport, N.S.....	41.0	13.4	5.0	12	Freeman Lowe, Cape Island, N.S.
100,566	Rob S.....	Halifax.....	Schr—Glt.....	1892	Malbone Bay, N.S.....	42.0	14.6	6.4	21	W. W. Lewis, Louisburg, N.S.
107,411	Robert.....	Montreal.....	Barge—Clud.....	1899	St. Thomas de Pierreville, Que.	139.5	29.4	13.0	418	The Pontbriand Co., Ltd., Soré, Que.
53,862	Robert Kerr.....	New Westminster.....	Barge—Clud.....	1866	Quebec, Que.....	190.6	38.4	23.7	1123	Canadian Pacific Railway Co., Montreal, Que.
126,093	Robert R. Christian.	St. Catharines.....	Barge—Clud.....	.....	U.S.A.....	93.9	17.7	8.3	107	George R. Smith, Dunnville, Ont.
103,100	Roberval.....	Montreal.....	Sloop.....	1894	St. Thomas, Que.....	141.3	28.2	11.6	371	Mrs. Adeline Bastien, Montreal, Que.
103,946	Robin.....	Chatham, N.B.....	Schr—Glt.....	1899	Caraquet, N.B.....	38.0	12.8	5.0	12	The C. Robin Collas Co., Ltd., Halifax, N.S.

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107,544	Robin Hood	St. John, N.B.	Sloop	1898	Yarmouth, N.S.	23 7	9 0	3 2	5	T. T. Lantam, St. John, N.B.
122,568	Rock Breaker No. 1	Peterboro	Scow—Clud	1908	Campbellford, Ont	99 0	29 9	5 1	116	Frederick D. Brown, Toronto, Ont., and John A. Aylmer, Peterboro, Ont., J.O.
122,418	Rock King	Midland	Dredge—Drague	1909	Welland, Ont	101 0	30 0	8 0	101	The Canadian Dredge & Construction Co., Ltd., Midland, Ont.
	Rodolphe	Montreal	Barge—Clud	1866	Yanaska, Que	96 3	22 9	6 8	106	P. Savaille, Sorel, Que.
117,095	Rodrig Grace	Arichat	Schr—Glt	1906	L'Ardoise, N.S.	43 0	12 5	6 0	17	Habert and Jos. Binette, L'Ardoise, N.S.
85,763	Roi des Eaux	Montreal	Sloop	1883	Pierreville, Que	93 3	23 0	6 0	96	E. Savageau, Champlain, Que.
94,880	Roi des Eaux	Montreal	Sloop	1889	Yanaska, Que	85 0	21 1	5 3	69	The Canadian Construction Co., Ltd., Montreal, Que.
116,808	Rotand	Sorel	Sloop	1906	Sorel, Que	103 2	23 0	7 0	121	Comrad Lafreniere, Pierreville, Que.
112,226	Rolf	Peterboro	Schr—Glt	1902	Port Greville, N.S.	65 0	20 1	6 9	51	Leonard A. Rowe, Parrshoro, N.S.
107,125	Roma	Lunenburg	Schr—Glt	1899	Shelburne, N.S.	95 0	25 0	9 1	99	David Ricey, et al., La Have, N.S.
*75,116	Rouanne	Montreal	Schr—Glt	1881	Gaspé, Que	64 5	20 6	9 3	65	C. A. Cantin, Montreal, Que.
103,729	Romero	Peterboro	Schr—Glt	1897	Port Greville, N.S.	74 1	24 0	6 9	79	T. M. Dodswoth, Parrshoro, N.S.
103,358	Romero	Quebec	Sloop	1895	Bic, Que	38 5	14 1	5 1	22	G. F. Gibson, Quebec, Que.
100,973	Romosa	St. John, N.B.	Schr—Glt	1891	Cambridge, N.B.	81 4	28 9	7 4	111	Peter McBayre, St. John, N.B.
103,587	Ronibus	Chatham, N.B.	Schr—Glt	1896	Shippigan, N.B.	39 0	13 7	5 7	19	W. S. Loggie Co., Ltd., Chatham, N.B.
121,836	Ronald G. Smith	Lunenburg	Schr—Glt	1906	Lunenburg, N.S.	100 0	26 0	10 3	100	William A. Smith, M.O., Lunenburg, N.S.
92,404	Rosa	Chatham, N.B.	Schr—Glt	1886	Shippigan, N.B.	36 2	13 4	5 0	17	Eugene Gauvin, Shippigan, N.B.
100,717	Rosa	Montreal	Sloop	1892	Yanaska, Que	111 7	23 0	7 6	110	M. Robidoux, Yanaska, Que.
122,576	Rosa Georgina	Yarmouth	Schr—Glt	1907	Surettes Island, N.S.	46 0	17 4	8 6	35	Hilare Saubier, Meteghan, N.S.
100,908	Rosalie	Chatham, N.B.	Schr—Glt	1892	Caruquet, N.B.	35 5	12 5	4 4	10	Philip Rive, Caruquet, N.B.
122,025	Rosalie Belliveau	Weymouth	Schr—Glt	1909	Belliveau's Cove, N.S.	114 0	29 0	10 0	197	Benjamin Belliveau, M.O., Belliveau's Cove, N.S.
103,201	Rosamond	Charlottetown	Schr—Glt	1896	North Rustico, P.E.I.	42 0	14 1	5 5	18	Geo. A. Champion, Baltic, P.E.I.
111,831	Rosam	Digby	Schr—Glt	1898	Cape St. Mary, N.S.	32 4	10 9	5 0	11	John A. Donette, Cape St. Mary, N.S.
61,929	Rosannah	Halifax	Schr—Glt	1873	Bay St. George, Nfld.	48 7	16 1	6 3	25	Wm. Carter, Channel, Nfld.

\* Formerly "Dolphin."

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116,227	Rosaria.....	Quebec.....	Schr—Glt.....	1902	Isle aux Coudres, Que.	43 2	13 6	5 0	18	Noel Dufour, Isle aux Coudres, Que.
125,965	Rose.....	Quebec.....	Schr—Glt.....	1907	Montagny, Que.....	94 8	25 3	5 4	79	The Price Brothers & Co., Ltd., Quebec, Que.
107,586	Rose.....	St. John, N.B.....	Sloop.....	1893	St. John, N.B.....	25 0	10 0	3 0	5	Alder Evans, St. John, N.B.
78,045	Rose Alba.....	Chatham, N.B.....	Schr—Glt.....	1879	Richibucto, N.B.....	32 0	13 0	4 5	13	Etienne Leger, M.O., Richibucto, N.B.
69,689	Rose Anna.....	Quebec.....	Schr—Glt.....	1874	St. Jean Port Joli, Que.	45 2	16 5	6 5	29	P. Blais, Kamouraska, Que.
71,682	Rose Delima.....	Montreal.....	Barge—Chd.....	1873	St. Thomas de Pierre-ville, Que.	98 0	22 0	6 5	75	Methode Lemay, St. Emelie, Que.
190,724	Rose Delima.....	Montreal.....	Schr—Glt.....	1893	Lachine, Que.....	118 1	23 1	8 4	181	P. Laplante, Lachine, Que.
103,978	Rose Mystériense.....	Quebec.....	Schr—Glt.....	1896	Les Ecureuils, Que.....	55 8	17 0	5 9	39	Amable Fournier, Montmagny, Que.
80,628	Roseneath.....	Yarmouth.....	Schr—Glt.....	1882	Shelburne, N.S.....	84 6	24 0	9 7	92	M. J. McDonald, et al., Iris, P.E.I.
123,284	Roseway.....	Shelburne.....	Schr—Glt.....	1907	Shelburne, N.S.....	120 0	28 4	12 4	244	George A. Cox, M.O., Shelburne, N.S.
111,799	Rosie G.....	Port Hawkesbury.....	Schr—Glt.....	1908	Little Lorraine, N.S.....	38 7	12 4	6 2	16	John Gallant, Little Lorraine, N.S.
116,272	Rosie M. B.....	Halifax.....	Schr—Glt.....	1903	Grand Desert, N.S.....	70 8	21 7	9 2	75	James H. Walker, Walkerville, N.S.
107,265	Ross Point Ferry Boat.....	Ottawa.....	Horse ferry.....	1891	Arnprior, Ont.....	45 2	22 8	2 2	16	A. J. Campbell, Arnprior, Ont.
112,313	Rough Rider.....	St. Andrews.....	Sloop.....	1899	West Isles, N.B.....	38 0	13 5	5 0	15	Warren Cheney, Grand Manan, N.B.

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100,668 Round Islander.....	Kingston.....	Barge—Chd.....	1895 Verona, Ont.....	40 8	12 4	3 6	14 Henry Bander, Verona, Ont.
103,391 Rover.....	Doscronto.....	Schr—Glt.....	1894 Napanee, Ont.....	42 0	15 0	4 6	13 John Rowley, Kingston, Ont.
85,792 Rover.....	Wallaceburg.....	Schr—Glt.....	1881 Wallaceburg, Ont.....	75 7	18 0	5 3	46 Geo. Travis, Wallaceburg, Ont.
53,551 Roving Bird.....	Halifax.....	Schr—Glt.....	1895 Chezetcook, N.S.....	41 9	15 1	6 4	21 Frederick J. Hyson, Malome Bay, N.S.
126,816 Rowdy.....	Lunenburg.....	Sloop.....	1910 Lunenburg, N.S.....	21 6	7 8	3 6	4 F. Homer Zwicker, Lunenburg, N.S.
100,539 Rowena.....	Digby.....	Schr—Glt.....	1891 Digby, N.S.....	35 0	12 2	5 2	10 Orpin Sproul, <i>et al.</i> , Digby, N.S.
*79,994 Rowena.....	St. John, N. B.....	Schr—Glt.....	1879 Canning, N.B.....	73 6	25 6	6 6	84 D. T. Alexander, <i>et al.</i> , Point Wolf, N.B.
122,189 Rostand.....	Archat.....	Schr—Glt.....	1910 Shelburne, N.S.....	85 0	23 0	9 1	95 The Stewart Fish Co., Ltd., St. Peters, N.S.
111,835 Roxana.....	Digby.....	Sloop.....	1899 Pubnico, N.S.....	32 5	10 0	5 5	11 Ainslie Titus, Westport, N.S.
129,572 Roy Penny.....	Port Hawkesbury.....	Schr—Glt.....	1910 Soutora, N.S.....	47 0	15 1	6 0	26 Duncan Gillis, <i>et al.</i> , Port Hood, N.S.
73,119 Royal.....	Halifax.....	Schr—Glt.....	1875 Chezetcook, N.S.....	36 7	13 2	5 2	12 H. W. Embree, Port Hawkesbury, N.S.
96,816 Royal.....	Sault Ste. Marie.....	Schr—Glt.....	1889 Drummond Island, Mich. U. S. A.	48 0	15 0	6 6	63 Thomas A. Clemency, Toronto, Ont.
121,653 Royal.....	Yarmouth.....	Sloop.....	1904 Tusket Wedge, N.S.....	33 1	10 6	6 0	10 Geo. Boudreau, Tusket Wedge, N.S.
..... Royal Oak.....	Montreal.....	Barge—Chd.....	1865 Lancaster, Ont.....	112 3	22 7	9	196 Montreal Transportation Co., Ltd., Montreal, Que.
116,975 Ruby.....	Chatham, N. B.....	Barge—Chd.....	1905 Parrsboro N.S.....	59 8	22 0	6 2	53 A. Lejeune, <i>et al.</i> , J.O., Dalhousie, N.B.
80,667 Ruby.....	Montreal.....	Barge—Chd.....	1881 Montreal, Que.....	106 6	22 3	6 7	115 Dickson Anderson, Montreal, Que.
107,500 Ruby.....	Quebec.....	Sloop.....	1897 St. Siméon, Que.....	37 2	15 5	4 1	14 Henry Savard, St. Siméon, Que.
100,090 Ruby.....	St. John, N. B.....	Schr—Glt.....	1892 Greenwich, N. B.....	40 5	14 7	4 8	15 W. J. Dean, Musquash, N. B.
90,535 Runner.....	Montreal.....	Sloop.....	1885 St. Louis, Que.....	71 7	19 5	5 2	42 A. Dameau, jr., Pierreville, Que.
100,773 Rupert.....	Chatham, N. B.....	Schr—Glt.....	1890 Caraquet, N. B.....	36 4	12 6	1 8	12 P. Rive, Caraquet, N. B.
103,692 Rush Light.....	Sydney.....	Schr—Glt.....	1896 Fouchie, N.S.....	57 2	19 3	7 1	51 David Goddes, <i>et al.</i> , Magdalen Islands, Que.
103,273 Russel.....	Chatham, N. B.....	Schr—Glt.....	1891 Miscou, N. B.....	36 2	12 4	1 8	10 J. M. Ward, Miscou, N. B.
126,031 Russell H. Pentz.....	Lunenburg.....	Schr—Glt.....	1908 Liverpool, N.S.....	49 8	25 5	10 3	99 Albert V. Conrad, M.O., LaHave, N.S.
122,624 Rustic.....	Chatham, N. B.....	Schr—Glt.....	1907 Rexton, N. B.....	33 0	11 0	4 6	10 Jacob M. Hebert, Shediac, N. B.
107,772 Ruth.....	Chatham, N. B.....	Barge—Chd.....	1875 Lillesand, Norway.....	138 0	30 0	17 0	448 Hugh D. McKenzie, Halifax, N.S.

\* Formerly "Forrest Belle."

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96,727	Ryse.....	Chatham, N.B.....	Schr—Glt.....	1889	Shippagan, N.B.....	36 2	12 3	4 6	11	Sinai Ache, Shippagan, N.B.
116,771	S. 1.....	Vancouver.....	Scow—Chd.....	1903	Vancouver, B.C.....	43 0	22 7	3 7	28	Albert E. Stevens, Moodyville, B.C.
116,772	S. 2.....	Vancouver.....	Scow—Chd.....	1902	Vancouver, B.C.....	50 0	19 0	3 0	21	Albert E. Stevens, Moodyville, B.C.
116,773	S. 3.....	Vancouver.....	Scow—Chd.....	1898	Vancouver, B.C.....	47 0	22 2	3 7	38	Albert E. Stevens, Moodyville, B.C.
107,909	S. B.....	St. Andrews.....	Sloop.....	1890	St. John, N.B.....	30 0	11 3	5 0	12	Shadrack Pancroft, Grand Manan, N.B.
116,952	S. O. Co. No. 41.....	Sarnia.....	Barge—Chd.....	1903	Pt. Richmond, U.S.A.....	156 6	36 0	12 0	181	The Imperial Oil Co., Ltd., Sarnia, Ont.
107,417	S. O. Co. No. 52.....	Montreal.....	Barge—Chd.....	1898	Elizabethport, N.J., U.S.A.....	139 0	30 6	11 9	433	The Imperial Oil Co., Ltd., Montreal, Que.
122,441	S. T. Co. No. 1.....	St. John, N.B.....	Schr—Glt.....	1907	Salmon River, N.B.....	170 6	38 3	12 6	565	Robert Connely, Great Salmon River, N.B.
126,261	S. T. Co. No. 3.....	St. John, N.B.....	Schr—Glt.....	1908	Great Salmon River, N.B.....	175 3	38 5	12 6	623	Robert Connely, Great Salmon River, N.B.
107,293	S. V. H.....	Annapolis Royal.....	Schr—Glt.....	1900	Digby, N.S.....	67 8	20 3	6 5	49	Harmon Irvin, Scott's Bay, N.S.
85,558	S. A. Crowell.....	Yarmouth.....	Schr—Glt.....	1884	Salmon River, N.S.....	49 4	16 6	7 0	23	Luke LeBlanc, Salmon River, N.S.
96,953	S. A. Fownes.....	Dorchester.....	Schr—Glt.....	1890	Hampton, N.B.....	90 4	27 6	7 4	123	F. C. Palmer, et al, Dorchester N.B.

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117,044	S. B. Millard	Barrington	Schr—Glt	1905	Pabnico, N.S.	42 0	14 7	7 5	20	J.M. Symonds, M.O. Clarke's Harbour, N.S.
100,312	S. C. Hood	Yarmouth	Schr—Glt	1892	Yarmouth, N.S.	38 0	13 8	5 3	12	Timothy Powell, Yarmouth, N.S.
126,131	S. M. Columbia	Halifax	Schr—Glt	1908	Sheburne, N.S.	72 0	21 0	9 6	63	John Hayes, M.O., Halifax, N.S.
37,630	Sabine	St. Andrews	Schr—Glt	1855 1872	Parrsboro', N.S.	58 2	19 8	8 0	50	Joseph Bennett, Boston, Mass., U.S.A.
74,139	Sadie	Halifax	Schr—Glt	1876	La Have, N.S.	58 0	19 3	7 5	14	Issiah Pougère, Larry's River, N.S.
122,307	Sadie H.	Lambton	Schr—Glt	1907	Tancook, N.S.	45 8	12 8	6 6	17	H. J. Kaleom, Port Dunferm, N.S.
92,608	Sadie M.	Sydney	Schr—Glt	1889	Ingonish, N.S.	32 0	12 9	5 3	11	D. McLeod, Ingonish, N.S.
111,771	Sadie No. 3	Victoria	Barge—Clad	1901	Vancouver, B.C.	90 0	28 0	6 6	108	George McGregor, Victoria, B.C.
111,779	Sadie No. 4	Victoria	Barge—Clad	1902	Vancouver, B.C.	90 0	28 0	6 6	108	Geo. McGregor, Victoria, B.C.
116,910	Sadie No. 5	Victoria	Barge—Clad	1904	Vancouver, B.C.	90 0	28 0	6 6	108	George McGregor, Victoria, B.C.
92,361	Sadie O. Holmes	Annapolis Royal	Schr—Glt	1887	Gibson, N.B.	80 6	26 8	8 0	98	A.W. Foltzsch, M.O., Isaac's Harbour, N.S.
100,493	Sadie Turpel	Victoria	Schr—Glt	1892	Victoria, B.C.	76 0	20 5	7 4	56	Victoria Sealing Co., Ltd., Victoria, B.C.
74,335	Safe	Halifax	Schr—Glt	1877	Tusket, N.S.	60 5	18 2	6 1	35	David Donato, Cheticamp, N.S.
116,221	Saguenay	Quebec	Schr—Glt	1903	Les Escoumains, Que.	74 4	22 9	7 7	81	Joseph A. Mercier, Les Escoumains, Que.
121,928	St. Adolphe B. B.	Quebec	Schr—Glt	1906	He-aux-Condres, Que.	47 2	15 8	5 7	25	Alphonse Dugagné, He-aux-Condres, Que.
69,082	Saint Agnes	Halifax	Schr—Glt	1871	Chezcook, N.S.	49 8	16 9	7 3	38	W. H. Mitchell, Jeddore, N.S.
107,404	St. Aimé	Montreal	Sloop	1898	St. Aimé, Que.	99 2	22 9	6 5	106	Arthur Charland, St. Michel, d'Yanaska, Que.
121,921	St. Alexis	Quebec	Schr—Glt	1906	Grande Baie, Que.	68 8	21 0	6 6	52	Thomas Louis Simard, Grand Baie, Montmorency, Que.
111,481	St. Alfred	Quebec	Sloop	1900	Portneuf, Que.	55 8	17 0	4 6	24	Christopher Racine, St. Tite des Caps, Que.
163,361	St. Alfred	Quebec	Sloop	1895	Châteauc Riche, Que.	56 6	16 2	4 8	24	T. Bois, St. Simeon, Que.
91,876	St. Alphonse	Montreal	Sloop	1889	Pierreville, Que.	108 7	23 0	8 0	119	Alphonse Mongeau, Sorel, Que.
103,615	St. Alphonse	Quebec	Sloop	1891	St. Alphonse, Que.	38 6	15 4	5 3	20	Eloi Pichault, Isle aux Condres, Que.
116,972	St. Andre	Chatham, N.B.	Schr—Glt	1904	Lamèque, N.B.	39 0	13 2	5 0	15	Wm. Frung & Co., Ltd., Jersey.
116,473	St. Anne	Chatham, N.B.	Schr—Glt	1901	Shipigan, N.B.	41 0	12 9	5 8	11	Onesime Chausson, Shipigan, N.B.
107,562	St. Anthony	Parrsboro'	Schr—Glt	1899	Parrsboro', N.S.	85 9	26 4	8 6	100	Pagesley's Shipping Ltd., M.O., Eatonville, N.S.

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77,594	St. Antoine.....	Montreal.....	Sloop.....	1879	St. Marc, Que.....	80 5	19 7	4 4	51	Danase Chausse, Lanoraie, Que.
100,363	St. Antoine.....	Quebec.....	Barge—Chd.....	1891	St. Croix, Que.....	85 6	22 4	6 6	85	V. Charland, St. Jean Deschallons, Que.
69,657	St. Antoine.....	Quebec.....	Barge—Chd.....	1873	Montmorency, Que.....	99 8	22 8	7 1	99	Thomas Sonne, Montreal, Que.
112,026	St. Antoine.....	Quebec.....	Barge—Chd.....	1901	Leclercville, Que.....	83 4	23 3	7 2	98	Antoine Morneau, Leclercville, Que.
103,838	St. Antoine.....	Quebec.....	Schr—Glt.....	1895	Château Richer, Que.....	61 7	21 0	7 6	54	P. Gosselin, Château Richer, Que.
107,502	St. Antoine.....	Quebec.....	Sloop.....	1898	St. Siméon, Que.....	32 4	11 2	4 4	12	A. Vezina, St. Siméon, Que.
107,669	St. Antoine.....	Quebec.....	Schr—Glt.....	1899	Crane Island, Que.....	39 8	16 4	5 4	22	Wilfred Vezina, Crane Island, Que.
116,214	St. Antoine.....	Quebec.....	Schr—Glt.....	1902	Les Eboulements, Que.....	59 4	18 0	5 2	32	Solenie Tremblay, Les Eboulements, Que.
111,488	St. Antoine.....	Quebec.....	Schr—Glt.....	1900	St. Fulgence, Que.....	72 0	20 6	6 8	54	J. T. Alexis, et al., St. Anne de Châteauguay, Que.
116,703	St. Antoine.....	Quebec.....	Schr—Glt.....	1903	Les Eboulements, Que.....	58 0	18 1	5 4	31	Alban Tremblay, Les Eboulements, Que.
121,667	St. Antoine.....	Quebec.....	Sloop.....	1906	L'Islet, Que.....	51 0	17 8	4 9	25	Charles Mercier, Montagnay, Que.
107,679	St. Antoine de Padoue.....	Quebec.....	Schr—Glt.....	1900	La Petite Rivière, St. François Xavier, Que.....	71 4	22 4	6 4	58	Alfred Bouchard, Petite Rivière, Co. Châteauguay, Que.
111,792	Saint Aubin.....	Port Hawkesbury.....	Schr—Glt.....	1903	Cheticamp, N.S.....	37 8	22 1	5 9	15	The C. Robin Collas Co., Ltd., Halifax, N.S.
107,885	St. Bartelemy.....	Montreal.....	Sloop.....	1899	St. Aimé, Que.....	67 7	18 4	4 6	37	Bartelemy Caron, St. Aimé, Que.



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111,613	St. Benoit	Quebec	Schr—Glt	1891	La Petite Rivière, St. François Xavier, Que.	67	2	20	2	5	2	41	Joseph Bouchard, Petite Rivière, Que.
107,570	St. Bernard	Parrishoro'	Schr—Glt	1901	Parrishoro', N.S.	90	8	26	7	9	1	123	J. L. Pagsley, M.O., Five Islands, N.S.
107,610	St. Bernard	Weymouth	Schr—Glt	1903	St. Bernard, N.S.	47	0	15	7	6	2	21	Joseph D. Weaver, St. Bernard, N.S.
85,390	St. Bernardin	Montreal	Sloop	1882	St. Thomas, Que.	101	0	25	3	6	7	101	Nazaire Lavigne, Charlemagne, Que.
111,486	St. Cécile	Quebec	Schr—Glt	1900	Ile aux Coudres, Que.	70	0	23	9	7	2	65	R. Hudson, Quebec, Que.
100,597	St. Charles	Montreal	Sloop	1891	Pierreville, Que.	101	4	22	1	6	9	121	Adelard Bibau and Ida Bibeau, J.O., Pierreville, Que.
107,676	St. Charles	Quebec	Sloop	1899	Green Island, Que.	38	0	14	8	1	1	16	Adolphe Fraser, Green Island, Que.
103,131	St. Charles	Quebec	Sloop	1893	L'Islet, Que.	30	8	14	6	4	2	16	Phidime Morcault, L'Islet, Que.
71,210	St. Clair	Chatham, Ont.	Schr—Glt	1875	Sophiasburgh, Ont.	82	0	21	0	8	0	101	Peter Haggblom, Port Harwell, Ont.
91,739	St. Croix	Windsor, N.S.	Bktn—Bkglt	1800	Newport, N.S.	157	9	36	5	16	0	653	E. E. Hutchings, Brooklyn, N.Y., U.S.A.
75,100	St. Cyprien	Montreal	Sloop	1872	Pierreville, Que.	105	0	22	8	7	1	128	J. B. Desmarais, Pierreville, Que.
116,889	Saint Dominique	Arichat	Schr—Glt	1904	Petite de Grat, N.S.	47	0	13	0	6	9	21	T. Marchand, M.O., Petite de Grat, N.S.
116,717	St. Donat	Quebec	Schr—Glt	1905	St. Croix, Que.	82	6	21	8	6	8	75	L. Lathour, St. Croix, Que.
100,863	St. Edgar	Quebec	Schr—Glt	1893	St. Siméon, Que.	58	6	18	0	5	0	25	C. Gagnon, St. Siméon, Que.
100,368	St. Edouard	Quebec	Barge—Chd	1892	Gentilly, Que.	105	8	22	9	7	3	131	Philippe Carrette, St. Jean Deschailons, Que.
122,189	St. Elzéar	Quebec	Sloop	1907	Ste. Famille, Que.	68	6	23	5	6	0	57	Thomas Bois, Malbair, Que.
92,761	St. Étienne	Quebec	Schr—Glt	1888	Tadousac, Que.	51	8	20	9	5	6	49	Auguste Coré, Grande Baie, Que.
73,018	St. Eulalie	Quebec	Schr—Glt	1875	Les Ebolements, Que.	41	5	11	0	5	8	20	François Roungong, Tadousac, Que.
74,257	St. Flavie	Quebec	Schr—Glt	1876	Ste. Flavie, Que.	46	8	11	7	6	1	28	Ferdinand Emond, Ste. Flavie, Que.
97,135	St. François	Quebec	Sloop	1890	L'Islet, Que.	48	0	16	8	1	8	19	E. T. Dumont, Tadousac, Que.
107,240	St. François	Quebec	Sloop	1898	St. Siméon, Que.	41	6	14	3	1	6	17	J. Foster, St. Siméon, Que.
77,551	St. François Xavier	Montreal	Sloop	1871	Batiscan, Que.	88	0	22	3	6	6	92	L. Bernier, St. Jean Deschailons, Que.
80,717	St. François Xavier	Quebec	Schr—Glt	1878	Mill-Vaches, Que.	56	1	17	5	6	0	31	Alfred Renaud, La Petite Rivière, St. François Xavier, Que.
121,927	St. François Xavier	Quebec	Sloop	1906	Rivière-St. François, Que.	68	4	22	9	5	1	49	Thomas Levoir, M.O., Rivière-St. François, Que.
100,178	St. George	Montreal	Sloop	1891	Shoreham, G.B.	28	7	7	5	1	3	5	William A. Benyon, Montreal, Que.

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116,221	St. George	Quebec	Barge—Chd	1900	Nicolet, Que.	97 2	22 8	7 2	116	Achille Lavigne, St. Paul l'Ermité, Que.
112,632	St. George	Quebec	Barge—Chd	1902	St. Aimé, Que.	79 2	22 0	6 5	83	Jean B. Daigle, St. Aimé, Que.
97,128	St. George	Quebec	Sloop	1886	St. Thomas, Que.	52 8	16 4	5 4	26	Narcisse Collin, Montmagny, Que.
111,625	St. George	Quebec	Sloop	1901	Les Eboulements, Que.	32 8	10 1	5 0	10	George Gagné, Les Eboulements, Que.
116,701	St. George	Quebec	Barge—Chd	1901	St. Jean Deschailions, Que.	63 6	16 9	4 8	37	Alexandre Hamel, St. Jean Deschailions, Que.
111,612	St. George	Quebec	Sloop	1901	La Petite Rivière, St. François Xavier, Que.	54 0	18 6	5 2	30	Eugène Dufour, Petite Rivière, St. François Xavier, Que.
103,364	St. George	Quebec	Sloop	1894	Château Richer, Que.	60 0	20 6	5 7	43	F. Simard, Château Richer, Que.
88,258	St. George	St. John, N. B.	Schr—Glt	1879	Westfield, N. B.	55 5	17 0	3 5	26	C. E. Belyea, St. John, N. B.
103,970	St. Gertrude	Montreal	Sloop	1898	St. François du Lac, Que.	104 9	22 9	6 5	111	Donat Charland, Sorel, Que.
103,506	St. Helena	Lauenburg	Schr—Glt	1896	Lauenburg, N. S.	97 8	23 8	9 5	99	John H. Pike, Channel, Nfld.
103,329	Saint Helier	Port Hawkesbury	Schr—Glt	1900	Eastern Harbour, N. S.	35 4	11 9	6 9	12	The C. Robin Collas Co., Ltd., Halifax, N. S.
80,700	St. Hilaire	Montreal	Sloop	1882	Batiscan, Que.	102 2	23 0	8 6	146	Louis Sauvagean, Champlain, Que.
107,491	St. Hilaire	Quebec	Sloop	1898	Baie St. Paul, Que.	42 6	18 0	6 0	29	P. Tremblay, Isle aux Coudres, Que.
111,623	St. Hilaire	Quebec	Schr—Glt	1901	Grandes Bergeronnes, Que.	70 4	20 3	6 0	50	Joseph Bouillon, Rimouski, Que.

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St. Hyacinthe	Montreal	Barge—Chd	1873	Hawkesbury, Ont.	95 8	23 2	5 2	74 P. Tellier, Lachine, Que.
53,817 St. Jean	Quebec	Barge—Chd	1855	Batiscan, Que.	83 0	22 6	5 6	68 Jean Lemay, St. Jean Deschaillons, Que.
74,220 St. Jean Baptiste	Montreal	Sloop	1872	St. Francois, Que.	158 4	22 9	7 9	143 A. Bibeau, Notre Dame de Pierreville, Que.
74,223 St. Jean Baptiste	Montreal	Sloop	1876	Yamaska, Que.	78 5	20 0	4 8	51 C. Levesque, Sorel, Que.
80,676 St. Jean Baptiste	Montreal	Sloop	1874	Lachine, Que.	82 2	20 6	5 4	58 Thos. Quillan, St. Henri, Que.
121,926 St. Jean Baptiste	Quebec	Schr—Glt	1906	Les Ecuireuls, Que.	70 2	20 6	6 4	62 Jean B. Dussault, Les Ecuireuls, Que.
111,469 St. John	Chatham, N.B.	Schr—Glt	1901	Shippigan, N.B.	40 7	13 0	5 2	13 John Ache, Shippigan, N.B.
112,167 St. Joseph	Chatham, N.B.	Schr—Glt	1903	Caraquet, N.B.	33 0	11 8	5 0	10 R. Gionet, Caraquet, N.B.
103,008 St. Joseph	Chatham, N.B.	Schr—Glt	1893	Shippigan, N.B.	38 3	12 3	4 8	12 A. Ache, Shippigan, N.B.
78,037 St. Joseph	Chatham, Ont.	Schr—Glt	1880	Stoney Point, Ont.	50 0	15 4	1 0	14 A. Brule, Chatham, Ont.
74,204 St. Joseph	Montreal	Sloop	1874	Pierreville, Que.	74 7	20 8	5 2	53 A. Desmarais, St. Francois, Que.
85,770 St. Joseph	Montreal	Sloop	1881	Sorel, Que.	97 3	23 0	7 2	103 Joseph Champagne, Nicolet, Que.
85,775 St. Joseph	Montreal	Sloop	1882	Pierreville, Que.	97 6	23 0	6 9	112 W. Carpentier, Champlain, Que.
90,548 St. Joseph	Montreal	Sloop	1886	Sorel, Que.	101 7	23 0	6 2	101 Ensebe Lussier, Sorel, Que.
St. Joseph	Montreal	Barge—Chd	1862	Yamaska, Que.	95 7	23 0	6 5	98 Alexis Page, Lanorite, Que.
St. Joseph	Montreal	Barge—Chd	1863	Batiscan, Que.	91 5	22 6	5 2	66 Alexis Page, Lanorite, Que.
90,733 Saint Joseph	Port Hawkesbury	Schr—Glt	1887	Margate, N.S.	49 0	16 0	6 7	27 John H. Beaver, Pleasant Harbour, N.S.
83,354 St. Joseph	Quebec	Schr—Glt	1881	Isle Verte, Que.	45 5	15 1	3 5	13 J. Peron, Les Eboulements, Que.
101,867 St. Joseph	Quebec	Barge—Chd	1888	St. Emelie, Que.	77 4	22 6	6 0	60 Fritz Farrot, Leclercville, Que.
103,353 St. Joseph	Quebec	Schr—Glt	1888	Isle aux Condres, Que.	47 6	15 6	4 8	19 A. Boily, St. Louis, Isle aux Condres, Que.
103,626 St. Joseph	Quebec	Schr—Glt	1894	St. Jean Deschaillons, Que.	56 1	17 2	5 2	22 A. Hamel, St. Jean Deschaillons, Que.
103,840 St. Joseph	Quebec	Schr—Glt	1895	Les Ecuireuls, Que.	98 9	22 9	7 2	111 A. Bois, Les Ecuireuls, Que.
107,232 St. Joseph	Quebec	Schr—Glt	1896	Chateau Richer, Que.	98 0	23 2	6 9	99 E. Himbeault, Chateau Richer, Que.
111,481 St. Joseph	Quebec	Schr—Glt	1897	St. Simoon, Que.	61 6	20 5	5 6	48 Henri Godin, M.O., Chouctimi, Que.
	Quebec	Sloop	1900	La Petite Riviere, St. Francois Xavier, Que.	50 4	20 4	5 0	36 Thomas Tremblay, Riviere St. Francois, Que.

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107,234	St. Joseph Trois-Saumons.	Quebec.	Sloop.	1898	St. Jean Port Joli, Que.	49 8	18 2	5 6	28	Nelson Blanchette, Cap St. Ignace, Que.
...	St. Laurent.	Montreal.	Barge—Chd.	1871	Sorel, Que.	79 4	22 8	5 1	69	A. Gervais, St. Louis de Bonsecours, Que.
111,622	St. Laurent.	Quebec.	Sehr—Glt.	1901	Grandes Bergeronnes, Que.	71 2	20 8	6 4	53	Alfred Tremblay, Grandes Bergeronnes, Que.
85,467	St. Laurent.	Quebec.	Sehr—Glt.	1882	Rimonski, Que.	75 2	21 0	7 1	70	Joseph Ouellet, St. Germain de Rimonski, Que.
77,873	St. Laurent.	Quebec.	Sehr—Glt.	1874	Rivière du Loup, Que.	32 7	12 5	4 5	11	Geo. C. Stephen, Montreal, Que.
97,138	St. Laurent.	Quebec.	Sloop.	1886	L'Islet, Que.	51 0	19 6	5 2	28	Arthur Leclere, Quebec, Que.
116,701	St. Laurent.	Quebec.	Sloop.	1904	Petite Rivière St. François Xavier, Que.	67 2	20 8	6 3	50	Germain Lavoie, Petite Rivière, St. François Xavier, Que.
107,737	St. Lawrence.	Kingston.	Dredge—Drague.	1890	Cornwall, Ont.	90 2	30 1	6 0	125	Michael McAniff, et al., J.O., Welland, Ont.
74,240	St. Lawrence.	Montreal.	Sloop.	1872	Pierreville, Que.	97 6	23 0	7 0	102	Moïse Lamirande, St. François, Que.
103,461	St. Ladwina.	Ariehat.	Sehr—Glt.	1899	L'Ardoise, N.S.	35 9	10 2	5 3	11	Alexander Peters, L'Ardoise, N.S.
74,250	St. Louis.	Montreal.	Sloop.	1876	St. Hugues, Que.	77 8	19 5	5 0	50	N. Lavigne, Charlemagne, Que.
90,541	St. Louis.	Montreal.	Sloop.	1886	Yamaska, Que.	97 1	22 4	7 1	114	A. Laplante, Lachine, Que.
59,967	St. Louis.	Quebec.	Barge—Chd.	1869	Ste. Emélie, Que.	94 0	20 0	5 7	73	Jos. Chénard, Ste. Emélie, Que.
74,276	St. Louis.	Quebec.	Sehr—Glt.	1875	Mille Vaches, Que.	64 7	17 5	7 3	47	B. Caron, Les Escoumains, Que.

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107,496	St. Louis	Quebec	Sloop	1897	St. Siméon, Que.	37 0	13 0	4 0	13	L. Dufour, St. Siméon, Que.
100,362	St. Louis	Quebec	Sloop	1891	Isle aux Coudres, Que.	53 4	15 4	5 8	23	Alfr. Bergeron, Isle aux Coudres, Que.
121,661	St. Louis	Quebec	Schr. Glt	1905	Bay St. Paul, Que.	77 0	24 6	6 8	73	Louis Mailloux, et al., J.O., Bay St. Paul, Que.
75,636	Saint Louis	St. Catharines	Bktn—Bkglt	1877	St. Catharines, Ont.	127 7	26 2	11 9	334	D. Sylvester, Toronto, Ont.
83,307	St. Louis de Bonsecours	Montreal	Sloop	1878	St. Louis, Que.	73 5	18 6	4 6	40	F. Variéur, St. Louis de Bonsecours, Que.
100,173	St. Marie	Montreal	Sloop	1889	St. Aimé, Que.	79 4	20 2	5 0	52	Nazaire Lavigne, Charlemagne, Que.
77,596	St. Marie	Montreal	Sloop	1897	Sorel, Que.	101 0	22 3	6 5	117	A. Fortier, Montreal, Que.
	St. Marie	Montreal	Barge—Ghd	1861	Lachine, Que.	93 6	29 0	6 6	103	F. Laplante, Lachine, Que.
94,872	St. Maurice	Montreal	Sloop	1888	Pierreville, Que.	98 6	22 7	6 6	112	Frederick Dunning, et al., Charlemagne, Que.
103,725	Saint Maurice	Parrshoro	Schr. Glt	1896	Port Greville, N.S.	119 9	31 3	11 3	272	A.W. Copp, Parrshoro, N.S.
94,877	St. Michel	Montreal	Sloop	1887	Yamaaka, Que.	92 0	29 8	6 4	90	Philip Carret, St. Jean Deschailhons, Que.
121,670	St. Michel	Quebec	Sloop	1906	La Petite Rivière, Que.	59 0	18 8	5 4	34	Eloi Bouchard, La Petite Rivière, St. Francois, Que.
92,541	St. Nicholas	Montreal	Sloop	1885	Pierreville, Que.	85 8	16 9	4 0	45	Canadian Construction Company, Ltd., Montreal, Que.
100,153	St. Nicolas	Quebec	Schr. Glt	1891	Château Richer, Que.	70 0	23 8	6 4	66	Timothy Harvey, M.O., Bay St. Paul, Que.
116,321	St. Olaf	Parrshoro	Schr. Glt	1903	Parrshoro, N.S.	130 6	33 4	11 0	277	Pugsley's Shipping Ltd., M.O., Eatonville, N.S.
108,000	St. Patrick	Canso	Schr. Glt	1901	Port Felix, N.S.	43 0	13 2	7 6	18	R. Belfontaine, Port Felix, N.S.
83,099	Saint Patrick	Chatham, N.B.	Schr. Glt	1884	Margaree, N.S.	55 5	11 3	8 0	27	J. White, Alberton, P.E.I.
103,461	St. Patrick	Halifax	Schr. Glt	1899	L'Ansoise, N.S.	93 0	22 5	6 3	96	Harris Corkum, East Jeddore, N.S.
100,587	St. Patrick	Montreal	Sloop	1890	Pierreville, Que.	93 0	22 5	6 3	96	Victor Charland, St. Jean Des Chailhons, Que.
75,370	St. Patrick de Fraser ville	Quebec	Sloop	1877	Rivière du Loup, Que.	51 2	18 5	5 9	36	A. Desbrien, Isle aux Coudres, Que.
122,067	St. Paul	Montreal	Sloop	1898	St. Thomas de Pierreville, Que.	88 5	29 3	5 1	65	Paul Joly, Ste. Anne-de-Sorel, Que.
111,029	St. Paul	Quebec	Sloop	1901	Bas-St. Paul, Que.	66 6	21 6	6 2	56	The La Ferrière Lumber Co., Ltd., Montreal, Que.
97,171	St. Paul	Windsor, N.S.	Bktn—Bkglt	1890	Newport, N.S.	134 9	33 0	15 0	110	T. C. Thomson, Mobile, Ala., U.S.A.
107,571	St. Peter	Chatham, N.B.	Schr—Glt	1900	Shippigan, N.B.	39 0	12 6	5 0	12	Adolphe Aché, Shippigan, N.B.
88,297	St. Philippe	Quebec	Barge—Ghd	1884	St. Thomas de Pierreville, Que.	100 0	22 5	7 4	121	Jos. Durand, Champlain, Que.

## ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, &amp;c.—Continued.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numero officiel.	Name of Shp. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
77,553	St. Pierre	Montreal	Sloop	1876	St. Pierre, Que	82 5	22 0	6 0	76	L. St. Cyr, St. Pierre les Becquets, Que.
80,988	St. Pierre	Montreal	Sloop	1881	Sorel, Que	102 2	22 2	6 6	113	Philbas Desmarais, Notre Dame de Pierreville, Que.
77,584	St. Pierre	Montreal	Sloop	1875	St. Thomas, Que	70 0	18 3	4 3	39	P. Bellefeuille, Sorel, Que.
107,899	St. Pierre	Montreal	Dredge—Drague	1899	Three Rivers, Que	79 2	28 0	8 1	180	Jean B. Brouillard, Doriel, Que.
97,140	St. Pierre	Quebec	Schr—Glt	1891	Isle des Bacons, Que	67 4	20 6	5 0	44	Joseph Dufour, Isle aux Coudres, Que.
103,924	St. Pierre	Quebec	Schr—Glt	1896	St. Fulgence, Que	66 6	21 2	6 6	55	Leander Bouchard, Port Neuf, Que.
103,564	St. Roch	Montreal	Sloop	1894	Pierreville, Que	107 9	22 8	7 9	110	Miss Melina Robillard, Lanorie, Que.
103,987	St. Roch	Quebec	Sloop	1897	Grandes Bergeronnes, Que.	57 0	19 0	4 8	32	A. Tremblay, Grandes Bergeronnes, Que.
107,228	St. Roch	Quebec	Sloop	1897	Isle aux Grues, Que	64 2	21 0	5 2	41	C. Vézina, Isle aux Grues, Que.
122,062	St. Romuald	Montreal	Sloop	1906	Notre Dame de Pierreville, Que.	109 7	23 6	7 7	138	Adolphe Marchand, Champlain, Que.
107,318	St. Stephen	Halifax	Schr—Glt	1899	Port Felix, N.S	47 5	12 7	6 8	19	Moses Cahoon, Canso, N.S.
111,902	St. Thomas	Archat	Schr—Glt	1901	Rockdale, N.S	30 0	11 0	5 6	10	Thomas Pottie, Rockdale, N.S.
112,041	St. Thomas	Quebec	Sloop	1902	Montmagny, Que	62 4	19 5	5 7	37	Honorius Fournier, L'Islet, Que.
73,090	St. Zénon	Montreal	Sloop	1870	Lanoraie, Que	97 0	23 0	6 3	96	E. Haynemand, Lanoraie, Que.

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107,225	Ste. Alphonsine	Quebec	Sehr—Glt	1897	Château Richer, Que.	59 0	18 6	8 1	41 F. Simard, Château Richer, Que.
90,433	Ste. Anne	Barrington	Sehr—Glt	1890	E. J. Brook, N.S.	38 0	12 5	4 5	H. F. A. Smith, Cape Island, N.S.
117,187	Ste. Anne	Chatham, N. B.	Sehr—Glt	1906	Shippigan Island, N.B.	37 0	13 0	5 4	13 Jean P. Noel, Shippigan Island, N.B.
88,319	Ste. Anne	Quebec	Sehr—Glt	1883	St. Antoine, Que.	31 6	13 5	5 3	11 C. Vézina, Crane Island, Que.
73,026	Ste. Anne	Quebec	Sehr—Glt	1878	Betebouan, Que.	45 0	16 2	6 5	20 Lazare Michaud, Isle Verte, Que.
92,765	Ste. Anne	Quebec	Sehr—Glt	1886	Bon Desir, Que.	48 8	16 8	6 1	28 J. Truchon, Bon Desir, Que.
116,216	Ste. Anne	Qu. Lec.	Sehr—Glt	1901	Manicouagan, Que.	51 6	18 2	6 8	40 Bon. E. Goudreault, Manicouagan, Que.
74,251	Ste. Anne	Quebec	Barge—Chd	1873	Lamoriae, Que.	90 8	22 5	7 7	120 Alfred Morin, Champlain, Que.
103,149	Ste. Anne	Quebec	Sehr—Glt	1891	Isle aux Cordres, Que.	55 6	17 4	6 0	36 Cleophas Vézina, St. Michel de Belle-chasse, Que.
107,661	Ste. Anne	Quebec	Sehr—Glt	1898	St. Irénée, Que.	83 4	23 7	9 2	102 Cécilestin Lajoie, St. Irénée, Que.
107,670	Ste. Anne	Quebec	Sehr—Glt	1899	Monse River, Que.	41 2	13 6	5 6	18 Cleophas Pelletier, Little Matane, Que.
107,677	Ste. Anne	Quebec	Barge—Chd	1898	St. Antoine de Tilley, Que.	95 6	25 1	7 2	122 Leon Collin, St. Antoine de Tilley, Que.
103,832	Ste. Anne	Quebec	Sehr—Glt	1895	Les Eboulements, Que.	50 8	17 8	6 0	31 A. Tremblay, Les Eboulements, Que.
107,231	Ste. Anne	Quebec	Sehr—Glt	1897	Manicouagan, Que.	35 6	12 1	5 4	13 M. Chouinard, Manicouagan, Que.
122,255	Ste. Anne	Quebec	Sehr—Glt	1906	St. Anne-de-la-Pocatière, Que.	49 6	16 5	6 1	28 Auguste Lafrance, Ste. Anne de la Pocatière, Que.
103,973	Ste. Anne	Quebec	Sehr—Glt	1896	Sauzy Bay, Que.	36 1	12 8	5 0	12 Joseph Harvey, Isle aux Cordres, Que.
66,035	Ste. Catherine	Quebec	Sehr—Glt	1869	Point du Lac, St. Manrice, Que.	75 0	22 5	7 0	79 M. S. Delisle, Portneuf, Que.
117,189	Ste. Cecelia	Chatham, N. B.	Sehr—Glt	1906	Shippigan Island, N.B.	37 0	12 8	5 4	13 Gelas Aché, Shippigan Island, N.B.
126,846	Ste. Celestine	Quebec	Sehr—Glt	1901	Château Richer, Que.	70 3	21 8	5 3	53 William Burton, St. Luce, Que.
112,037	Ste. Croix	Quebec	Sloop	1902	La Petite Rivière, Que.	65 1	20 2	5 6	41 Raymond Lavoie, La Petite Rivière, St. François Xavier, Que.
107,667	Ste. Croix	Quebec	Sehr—Glt	1891	St. Croix, Que.	77 2	21 4	6 2	63 Ubald Desrochers, St. Croix, Que.
122,031	Ste. Julie	Chatham, N. B.	Sehr—Glt	1906	Shippigan Island, N.B.	37 0	13 0	5 3	12 Octave P. Noel, Shippigan Island, N.B.
112,031	Ste. Marie	Quebec	Sehr—Glt	1902	Manicouagan, Que.	58 8	18 1	7 0	47 Étienne Landry, Manicouagan, Que.
92,331	Ste. Marie	Quebec	Sehr—Glt	1886	Mossie, Que.	69 0	20 6	7 8	53 Wilfrid Guimond, St. Jérôme de Matane, Que.
107,508	Ste. Marie	Quebec	Barge—Chd	1898	St. Siméon, Que.	95 0	23 2	7 4	107 Arthur Talon, St. Siméon, Que.

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Official Number. — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built—Constructé en.	Where Built. — Lieu de construction.	Length in feet and inches. — Longueur en pieds et toises.	Breadth in feet and inches. — Largeur en pieds et toises.	Depth in feet and inches. — Profondeur en pieds et toises.	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, — and Address. — Armateur ou propriétaire gérant, — et adresse.
107,507	Ste. Marie	Quebec	Schr—Glt	1898	St. Siméon, Que.	64 8	20 2	5 4	41	Wm. Savard, St. Siméon, Que.
88,305	Ste. Marie Anne	Quebec	Schr—Glt	1884	Château Richer, Que.	70 6	19 4	6 4	51	Zéphirin Rhéaume, Château Richer, Que.
126,312	Sakotis	Barrington	Sloop	1908	Clarke's Harbour, N.S.	33 0	12 0	5 7	11	Benjamin Newell, West Head, Cape Island, N.S.
74,246	Salaberry	Montreal	Sloop	1869	Pierreville, Que.	84 3	22 5	6 0	74	A. Levigne, Charlemagne, Que.
80,763	Salmon Queen	Quebec	Schr—Glt	1881	Murray Bay, Que.	38 5	14 0	4 5	15	J. Jean, Murray Bay, Que.
92,545	Salvail	Montreal	Barge—Chd	1887	Yamaska, Que.	107 7	22 7	8 1	168	Pierre Letendre, Yamaska, Que.
107,301	Sam Slick	Windson, N.S.	Schr—Glt	1898	Mt. Denison, N.S.	78 0	22 9	8 8	90	Geo. W. Newcombe, Macean, N.S.
103,334	Sancta Anna	Montreal	Sloop	1894	Pierreville, Que.	116 8	24 8	10 1	228	Geo. Dansereau, Grenville, Que.
97,015	Sand Fly	St. Catharines	Scow—Chd	1885	U.S.A.	45 2	20 0	3 1	28	W. Hand, Port Dalhousie, Ont.
88,589	Sauford	Yarmouth	Schr—Glt	1884	Maitland, N.S.	45 5	14 8	5 8	20	W. A. Killam, Yarmouth, N.S.
126,069	Sanghe	Charlottetown	Schr—Glt	1910	River St. John, N.S.	42 0	13 7	4 9	13	Thomas A. McDonald, River John, N.S.
74,401	Sara	Chatham, N.B.	Schr—Glt	1876	Shippigan, N.B.	35 0	11 3	4 4	11	Nazaire Noël, Shippigan, N.B.
88,296	Sara	Quebec	Yawl—Yole	1884	St. Laurent, Island of Orleans, Que.	28 5	11 2	4 0	8	Adelard Patry, Beaumont, Que.
100,907	Sarah	Chatham, N.B.	Schr—Glt	1890	Caraguet, N.B.	38 1	13 0	4 4	10	Mrs. Sarah Young and F. T. B. Young, J.O., Caraguet, N.B.



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71,136	Sarah	Port Burwell	Sehr—Glt	1871 1882	Port Dover, Ont.	73 3	19 4	6 6	65	C. Graham, Kincardine, Ont.
464,511	Sarah	St. John, N. B.	Sehr—Glt	1882	U. S. A.	47 0	15 0	6 7	23	James Cosman, Metcaghan River, N.S.
88,438	Sarah A. Townsend	Halifax	Sehr—Glt	1884	Pugwash, N.S.	93 5	25 3	10 8	149	Jos. Salter, M.O., North Sydney, N.S.
103,010	Sarah B.	Halifax	Sehr—Glt	1889	Carasquet, N.F.	36 5	12 2	4 5	16	J. Le Boutillier, Carasquet, N.B.
61,907	Sarah D.	Liverpool	Sehr—Glt	1870	Liverpool, N.S.	38 0	13 5	5 3	12	J. Hawbolt, Chester, N.S.
94,756	Sarah E. Ellis	St. John, N. B.	Sehr—Glt	1889	Baxter's Harbour, N.S.	42 7	15 3	6 1	19	L. Houghton, Hall's Harbour, N.S.
85,483	Sarah H. Soeton	Sheburne	Sehr—Glt	1883	Lockeport, N.S.	80 0	25 0	8 9	95	Albert Garnier, St. George's Bay, Nfld.
75,629	Sarah Jane	St. Catharines	Barge—Chd	1872	Port Robinson, Ont.	131 0	21 5	9 5	238	J. S. Nesbitt, Sarnia, Ont.
100,746	Sarah Jane	Windsor, N. S.	Sehr—Glt	1896	Baxter's Harbour, N.S.	40 0	14 0	5 6	15	Jas. D. Ellis, et al., Kingsport, N.S.
64,803	Sarah L. Oxner	Halifax	Sehr—Glt	1872	Port Medway, N.S.	48 0	17 4	7 0	34	Edward D. Delory, et al., Georgetown, P.E.I.
103,252	Sarah M.	St. John, N. B.	Sehr—Glt	1891	Black River, N.B.	69 0	23 0	5 8	77	R. P. & W. F. Starr, Ltd., St. John, N.B.
100,218	Sarah M. W.	Halifax	Sehr—Glt	1892	St. Margaret's Bay, N.S.	38 2	12 7	5 5	14	Hezekiah Wamboult, Indian Harbour, N.S.
94,672	Sarah P. Ayer	Charlottetown	Sehr—Glt	1869	Gloucester, Mass., U.S.A.	74 5	21 6	7 0	61	James S. Gordon, Alberton, P.E.I.
111,741	Saratoga	Launenburg	Sehr—Glt	1902	Mahone Bay, N.S.	86 8	22 9	9 8	92	Chas. U. Mader, et al., Mahone Bay, N.S.
122,257	Sarsfield	Quebec	Barge—Chd	1907	Bay St. Paul, Que.	121 6	32 0	7 6	248	The Kaime & Bird Transportation Co., Ltd., Quebec, Que.
88,495	Saskatchewan	Winnipeg	Barge—Chd	1882	Winnipeg, Man.	146 4	21 5	7 2	219	The Northwest Navigation Co., Ltd., Winnipeg, Man.
117,190	Saturn	Chatham, N. B.	Sehr—Glt	1906	New Bandon, N.B.	33 6	12 3	5 0	10	Domine Flemeard, New Bandon, N.B.
122,618	Saucy Imp.	St. Andrews	Sloop	1906	West Isles, N.B.	28 0	11 7	6 0	11	Charles Green, West Isles, N.B.
.....	Saucy Jack	Port Dover	Sehr—Glt	1864	Sandusky Creek, O., U.S.A.	72 0	16 0	6 7	68	J. H. McDonald, Toronto, Ont.
100,800	Saucy Lass	Victoria	Sehr—Glt	1892	Victoria, B.C.	57 4	19 8	8 2	38	Victoria Sealing Co., Ltd., Victoria, B.C.
126,157	Sault au Monton	Montreal	Sehr—Glt	1907	Les Escoumains, Que.	102 5	26 7	6 3	71	C. P. Charlton, Sault-au-Monton, Que.
103,670	Savitar	St. John, N. B.	Sloop	1895	Boston, Mass., U.S.A.	26 3	10 0	2 9	3	J. C. Belyea, M.O., St. John, N.B.
103,584	Saxon	Chatham, N. B.	Sehr—Glt	1896	Shippagan, N.B.	37 2	12 2	4 8	13	Philip Rive, Carasquet, N.B.
100,799	Sayward No. 1	Victoria	Barge—Chd	1893	Victoria, B.C.	78 0	27 5	6 0	101	Sayward Mill & Lumber Co., Ltd., Victoria, B.C.

\* Formerly "Laurea Emma." † Foreign name "Komp"

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longeur en pieds et 10es.	Breadth in feet and 10ths. Largeur en pieds et 10es.	Depth in feet and 10ths. Profondeur en pieds et 10es.	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
92,627	Sceptre.....	Lunenburg.....	Bgtu—Bkgtl.....	1887	Lunenburg, N.S.....	86 0	24 5	9 6	100	Zwieker & Co., Ltd., Lunenburg, N.S.
112,328	Scotia Queen.....	Farrsboro'.....	Schr—Glt.....	1903	Fox River, N.S.....	87 0	27 0	8 8	108	T. Dunsmore, Economy, N.S.
122,119	Scout.....	Sydney.....	Sloop.....	1907	Port Hawkesbury, N.S.....	24 0	6 9	3 0	3	Arthur E. Nash, Sydney, C.B.
122,171	Scow No. 1.....	Port Arthur.....	Scow—Chd.....	1903	Port Arthur, Ont.....	96 0	19 0	7 0	87	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
111,636	Scow No. 1.....	Montreal.....	Scow—Chd.....	1901	Hawkesbury, Ont.....	138 0	31 4	6 8	253	Riordan Paper Mills, Ltd., Merriton, Ont.
111,657	Scow No. 2.....	Montreal.....	Scow—Chd.....	1901	Hawkesbury, Ont.....	138 6	31 5	6 8	251	Riordan Paper Mills Ltd., Merriton, Ont.
122,218	Scow No. 2.....	Montreal.....	Scow—Chd.....	1906	Montreal, Que.....	109 0	28 0	7 1	172	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122,172	Scow No. 2.....	Port Arthur.....	Scow—Chd.....	1903	Port Arthur, Ont.....	73 0	22 0	7 0	112	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
111,658	Scow No. 3.....	Montreal.....	Scow—Chd.....	1901	Hawkesbury, Ont.....	163 8	24 1	6 6	138	Riordan Paper Mills, Ltd., Merriton, Ont.
122,269	Scow No. 3.....	Montreal.....	Scow—Chd.....	1903	Montreal, Que.....	97 2	25 1	6 0	119	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
107,947	Scow No. 4.....	St. Catharines.....	Scow—Chd.....	1901	Buffalo, N.Y., U.S.A.....	89 5	34 2	10 3	282	Michael J. Hogan, Quebec, Que.
122,270	Scow No. 6.....	Montreal.....	Scow—Chd.....	1906	Grenville, Que.....	103 7	30 0	6 4	165	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122,401	Scow No. 7.....	Montreal.....	Scow—Chd.....	1906	Montreal, Que.....	107 4	30 6	6 4	171	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
122,402	Scow No. 8.....	Montreal.....	Scow—Chd.....	1907	Montreal, Que.....	109 2	29 4	6 8	174	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.

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122,403	Scow No. 9	Montreal	Scow—Chd.	1907	Montreal, Que.	109	6	29	0	6	9	175	The Montreal Sand & Gravel Co., Ltd., Montreal, Que.
112,041	Scow No. 28	Port Arthur	Scow—Chd.	1891	Duluth, Minn., U.S.A.	104	0	26	5	11	0	220	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
112,012	Scow No. 29	Port Arthur	Scow—Chd.	1891	Duluth, Minn., U.S.A.	101	0	26	5	11	0	230	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
112,013	Scow No. 31	Port Arthur	Scow—Chd.	1891	Duluth, Minn., U.S.A.	72	0	22	0	6	0	82	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
121,716	Scow No. 36	Port Arthur	Scow—Chd.	1905	Toronto, Ont.	124	5	32	2	10	5	421	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
121,841	Scow No. 37	Port Arthur	Scow—Chd.	1905	Toronto, Ont.	121	5	32	2	10	5	421	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
72,092	Scud	Chatham, N.B.	Schr—Glt	1876	Richibucto, N.B.	52	0	17	8	6	6	28	Robert Goehraue, Richibucto, N.B.
100,433	Scud	Moncton	Schr—Glt	1891	Hopewell, N.B.	31	8	12	1	5	1	11	John A. Edgett, Moncton, N.B.
100,082	Scud	St. John, N.B.	Schr—Glt	1891	French Lake, N.B.	63	7	20	4	5	4	56	Alfred Gorham, Greenwiche, N.B.
85,737	Scylla	Halifax	Schr—Glt	1883	Malone Bay, N.S.	83	8	21	0	9	0	95	Ishmael Nauuffs, Liscomb, N.S.
50,928	Sea Bird	Chatham, N.B.	Schr—Glt	1892	Shippigan, N.B.	34	0	12	1	5	0	10	W. S. Loggve, Co., Ltd., Chatham, N.B.
95,042	Sea Bird	Halifax	Schr—Glt	1869	Chezze-chook, N.S.	38	2	13	7	5	8	17	Louis Murphy, Ship Harbour, N.S.
	Sea Bird	Kingston	Schr—Glt	1867	Battersea, Ont.	91	8	21	9	7	7	121	Mary A. Cameron, Picton, Ont.
50,200	Sea Bird	St. John, N.B.	Schr—Glt	1868 (1883)	Greenwich, N.B.	76	3	26	7	7	3	80	J. D. Andrews, Westfield, N.B.
116,339	Sea Bird	Victoria	Schr—Glt	1906	Massett, B.C.	36	0	12	0	7	0	15	Andrew Brown, Massett, B.C.
120,254	Sea Duck	Chatham, N.B.	Schr—Glt	1908	Bathurst, N.B.	38	0	12	6	5	6	16	Edward P. Roy, Bathurst, N.B.
100,901	Sea Flower	Chatham, N.B.	Schr—Glt	1892	Caraquec, N.B.	37	0	12	7	5	0	12	Mrs. Sarah Young and F. F. B. Young, J.O., Caraquec, N.B.
100,911	Sea Flower	Chatham, N.B.	Schr—Glt	1892	Caraquec, N.B.	36	0	12	2	5	3	11	The C. Robin Collas Co., Ltd., Halifax, N.S.
50,322	Sea Flower	St. John, N.B.	Schr—Glt	1870	St. George, N.B.	31	0	12	4	5	0	11	James Thompson, Chance Harbour, N.B.
75,724	Sea Foam	Barrington	Schr—Glt	1878	Salmon River, N.S.	70	7	23	0	8	5	75	The Cape Sable Packing Co., Ltd., Yarmouth, N.S.
96,326	Sea Foam	Chatham, N.B.	Schr—Glt	1890	Malpeque, P.E.I.	37	5	13	6	5	6	15	M. Lantague, Caraquec, N.B.
88,281	Sea Foam	St. Andrews	Schr—Glt	1871	Briar Island, N.S.	33	4	12	0	5	3	13	Daniel Leavitt, St. George, N.B.
122,041	Sea Foam	St. Andrews	Sloop	1898	West Isles, N.B.	28	0	12	8	6	0	11	Milford C. Kent, Grand Manan, N.B.
100,311	Sea Fox	Yarmouth	Schr—Glt	1892	Shelburne, N.S.	71	5	15	8	5	6	19	W. C. Newcombe, Hopewell Cape, N.B.
51,969	Sea Hound	Liverpool	Schr—Glt	1866	Tusket Wedge, N.S.	51	0	16	5	5	8	32	Mrs. Sophia McKenzie, Jordan Bay, N.S.

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94,717	Sea King.....	St. John, N.B.....	Schr—Glt.....	1888	Cambridge, N.B.....	53 3	20 6	5 7	333	Leonard Martin, Alma, N.B.
71,308	Sea Mouse.....	Richibucto.....	Schr—Glt.....	1882	Rexton, N.B.....	32 2	12 2	4 6	10	John Doucette, Rexton, N.B.
107,189	Sea Pearl.....	Charlottetown.....	Schr—Glt.....	1889	Lower Montague, P.E.I.....	33 9	12 6	5 9	11	Augustine Boudreau, Lower Montague, P.E.I.
92,513	Sea Fink.....	St. Andrews.....	Schr—Glt.....	1878	Briar Island, N.S.....	29 0	10 0	5 0	8	Alfred W. Wilcox, West Isles, N.B.
92,629	Sea Queen.....	Lunenburg.....	Schr—Glt.....	1883	Mill Cove, N.S.....	43 0	15 6	6 0	21	George D. Young, Mill Cove, N.S.
112,390	Sea Queen.....	Sydney.....	Schr—Glt.....	.....	.....	60 2	19 4	7 0	36	Murdock N. McRae, Nyanza, N.S.
37,612	Sea Slipper.....	Charlottetown.....	Schr—Glt.....	1858	Mahone Bay, N.S.....	50 3	17 4	7 8	41	Henry Hayden, Pictou, N.S.
100,616	Sea Slipper.....	Shelburne.....	Schr—Glt.....	1891	Green Harbour, N.S.....	32 6	12 8	5 1	11	James Enslow, sr., Green Harbour, N.S.
96,731	Sea Star.....	Chatham, N.B.....	Schr—Glt.....	1889	Shippigan, N.B.....	35 7	12 8	4 8	13	Joseph Savoy, Shippigan, N.B.
75,680	Sea Star.....	Quebec.....	Schr—Glt.....	1877	Betchouan, Que.....	57 4	19 5	8 0	52	Achille Gagnon, Mallsate, Que.
122,082	Sea View.....	Charlottetown.....	Schr—Glt.....	1906	Sea View, P.E.I.....	37 4	13 7	5 5	13	Stanford Pickering, M.O., Sea View P.E.I.
74,255	Seabird.....	Quebec.....	Schr—Glt.....	1875	St. Jean Deschaillons, Que.	80 8	22 8	8 5	104	Gaspard Dorion, Château Richer, Que.
100,255	Seafree.....	Halifax.....	Schr—Glt.....	1889	Little Harbour, N.S.....	37 0	12 4	6 0	12	Howard S. Munroe, White Head, N.S.
121,654	Seaton L.....	Yarmouth.....	Sloop.....	1904	Clarke's Harbour, N.S.....	33 0	11 4	6 0	12	Nehemiah M. Smith, Clarke's Harbour, N.S.

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88,229	Seaway.....	Halifax.....	Schr—Glt.....	1881	Chezetcook, N.S.	43 8	15 2	6 4	22	Gabriel Murphy, Chezetcook, N.S.
100,171	Secret.....	Launenburg.....	Schr—Glt.....	1892	Launenburg, N.S.	78 5	24 1	9 0	76	J. A. Mathieson, P.E.I., Charlottetown, N.B.
100,085	Selina.....	St. John, N.B.	Schr—Glt.....	1892	St. Martin's, N.B.	71 3	23 2	6 2	60	C. T. White, Alma, N.B.
103,097	Sekirk.....	Montreal.....	Schr—Glt.....	1894	Kingston, Ont.	183 3	31 5	14 5	719	Montreal Transportation Co., Ltd., Montreal, Que.
121,878	Selma.....	Yarmouth.....	Sloop.....	1906	Tusket Wedge, N.S.	35 0	11 3	7 0	14	August Cotreau, M.O., Tusket Wedge, N.S.
80,698	Senator.....	Montreal.....	Barge—Chld.....	1882	Kingston, Ont.	150 7	26 8	9 5	308	Montreal Transportation Co., Ltd., Montreal, Que.
103,774	Senator Snowball.....	Chatham, N.B.	Schr—Glt.....	1897	Chatham, N.B.	53 2	17 7	7 4	31	R. E. Call, Newcastle, N.B.
85,157	Senecal.....	Quebec.....	Sloop.....	1883	Quebec, Que.	60 0	19 0	5 7	38	Paul Barrette, jr., Mille Vaches, Que.
100,223	Senora.....	Yarmouth.....	Schr—Glt.....	1893	Pulnico, N.S.	78 2	22 9	8 4	85	M. A. Surette, <i>et al.</i> , Pulnico, N.S.
96,871	Sophie.....	Godorich.....	Schr—Glt.....	1889	Godorich, Ont.	136 0	27 6	10 1	261	Ontario Lumber Co., Ltd., Toronto, Ont.
122,108	Seretha.....	Yarmouth.....	Sloop.....	1905	Shelburne, N.S.	30 0	10 6	6 0	10	Samuel N. Atkinson, Cape Island, N.S.
126,382	Sesame.....	Launenburg.....	Schr—Glt.....	1909	LaHave, N.S.	37 2	11 2	6 2	15	Joshua Ernst, LaHave, N.S.
126,039	Setch Jr.....	Liverpool.....	Schr—Glt.....	1910	Liverpool, N.S.	118 0	39 3	11 1	199	William W. Bartling, New York, N.Y., U.S.A.
88,618	Severn.....	Charlottetown.....	Bktn—Bkgt.....	1881	Pegmont Bay, P.E.I.	116 6	29 1	15 9	397	Colin C. Wylie, London, Eng.
103,215	Seyvern.....	Ottawa.....	Scow—Chd.....	1890	Buckingham, Que.	50 0	14 4	4 3	16	G. Bothwell, Buckingham, Que.
85,118	Seyvern.....	Windsor, N.S.	Schr—Glt.....	1884	Newport, N.S.	148 0	32 6	15 9	446	Edward F. Hutchings, New York, N.Y., U.S.A.
107,762	Shanrock.....	Charlottetown.....	Schr—Glt.....	1902	Alberton, P.E.I.	56 6	16 7	6 7	27	Charles J. Stright, Victoria, Lot 29, P.E.I.
111,430	Shanrock.....	Halifax.....	Schr—Glt.....	1902	Beckerton, N.S.	48 7	15 2	7 2	23	Alfred Vigneau, M.O., Amherst, N.S.
116,286	Shanrock.....	Halifax.....	Schr—Glt.....	1903	Chezetcook, N.S.	52 2	16 0	6 7	30	Peter Ferguson, Chezetcook, N.S.
107,963	Shanrock.....	Launenburg.....	Schr—Glt.....	1909	Launenburg, N.S.	90 4	21 3	9 3	89	Alexander Knickle, <i>et al.</i> , Launenburg, N.S.
100,316	Shanrock.....	Maitland.....	Schr—Glt.....	1902	Maitland, N.S.	68 5	20 3	7 6	53	Wm. D. Lawrence, Maitland, N.S.
125,996	Shanrock.....	Quebec.....	Schr—Glt.....	1907	Montagny, Que.	91 8	26 3	5 4	81	The Price Brothers & Co., Ltd., Quebec, Que.
122,041	Shanrock.....	St. Andrews.....	Sloop.....	1901	Grand Manan, N.B.	33 0	11 0	5 0	10	Ward S. Foster, Grand Manan N.B.
112,386	Shanrock.....	Sydney.....	Schr—Glt.....	1903	Ingonish, N.S.	38 0	12 0	4 6	11	Robt. D. Nutter, Glace Bay, N.S.
107,331	Shanrock.....	Yarmouth.....	Sloop.....	1899	Pulnico, N.S.	38 0	12 4	7 0	17	Henry R. Ross, St. John, N.B.

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116,338	Shamrock III.	Ottawa.	Barge—Chd.	1903	Barry's Bay, Ont.	50 0	11 5	3 0	70	Ontario Corundum Co., Ltd., Ottawa, Ont.
†117,166	Slaunks	Windsor, N.S.	Bk—Bq.	1884	Italy	193 0	37 0	23 0	1034	Lewisston Shipping Co., Ltd., Lewisston, N.S.
123,303	Shannon	Lunenburg.	Schr—Glt	1907	La Have, N.S.	66 4	21 3	7 8	63	James Bell, M.O., Dublin Shore, N.S.
†11,556	She Said No.	St. Andrews.	Sloop	1888	Pembroke, Me., U.S.A.	28 0	12 0	5 6	11	Samuel Lakeman, Grand Manan, N.B.
74,237	Sheba	Montreal.	Barge—Chd	1873	St. Marcel, Que.	71 7	20 4	5 0	41	Hilaire Cartier, St. Louis, Que.
126,472	Shiloh	Halifax.	Schr—Glt	1909	Tancook, N.S.	46 2	12 6	5 9	23	Mahlon Harnie, Terrence Bay, N.S.
117,118	Shinyei Maru.	Vancouver.	Schr—Glt	1905	Bowen Island, B.C.	66 0	16 5	6 0	45	H. Oura, Steveston, B.C.
139,334	Shrub	Chatham, N.B.	Schr—Glt	1910	Richibucto, N.B.	34 0	9 4	4 0	10	William George Mills, Hardwick, N.B.
126,671	Shuniah	Port Arthur.	Dredge—Draque	1910	Toronto, Ont.	125 0	49 1	8 4	602	The Great Lakes Dredging Co., Ltd., Port Arthur, Ont.
111,784	Sidney.	Victoria.	Barge—Chd	1900	Everett, Wash., U.S.A.	158 0	36 0	5 4	263	John Hendry, Vancouver, B.C.
126,179	Sidney No. 2.	New Westminster.	Barge—Chd	1908	Seattle, U.S.A.	160 0	34 0	8 9	378	Vancouver, Victoria & Eastern Ry. & Navigation Co., Vancouver, B.C.
111,413	Sigårifa	Lunenburg.	Sloop	1877	Boston, Mass., U.S.A.	35 7	11 6	6 5	13	W. P. and Alex. Dort, Cole Harbour, N.S.
83,535	Sigefroi.	Yarmouth.	Schr—Glt	1883	Tusket Wedge, N.S.	61 6	18 9	7 0	41	A. D. Giffin, Lockeport, N.S.
103,376	Sigarrus	Winnipeg.	Schr—Glt	1893	Icelandic River, Man.	51 0	12 5	4 8	21	Kristyon Finnson, Icelandic River, Man.

† Foreign name "Afezione."

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112,023	Silver Bell	Causo	Schr—Glt	1903	Tor Bay, N.S.	37 0	13 6	6 0	14	George Schrader, Tor Bay, N.S.
59,357	Silver Bell	St. Andrews	Schr—Glt	1874	Campo Bello, N.B.	30 5	12 0	5 5	13	Peter Mullock, Campo Bello, N.B.
112,329	Silver Leaf	Parrsboro'	Schr—Glt	1903	Spencer's Island, N.S.	130 7	31 8	12 3	283	Johnson Speer, <i>et al.</i> , Spencer's Island, N.S.
100,961	Silver Moon	Chatham, N.B.	Schr—Glt	1833	Shippigan, N.B.	37 4	13 0	5 0	14	W. S. Loggie Co., Ltd., Chatham, N.B.
122,085	Silver Spray	Charlottetown	Schr—Glt	1907	Montague, P.E.I.	35 6	13 9	5 6	16	William Johnstone, Montague, P.E.I.
103,733	Silver Spray	Parrsboro'	Schr—Glt	1897	West Bay, N.S.	31 6	11 9	4 4	9	George Mowatt, <i>et al.</i> , J.O., Ste. Croix, N.B.
116,656	Silver Spray	Yarmouth	Sloop	1904	Yarmouth, N.S.	39 0	12 9	5 6	11	Chas. O. Nickerson, Yarmouth, N.S.
116,555	Silver Star	Mantland	Schr—Glt	1907	Lower Selmah, N.S.	88 9	26 2	7 9	99	Andrew M. Anthony, Lower Selmah, N.S.
116,884	Silver Swan	Arichat	Schr—Glt	1904	Larry's River, N.S.	40 0	14 6	6 6	20	Joseph Bonnicie, M.O., Larry's River, N.S.
88,272	Sincon H. Bell	St. Andrews	Schr—Glt	1880	Eastport, Me., U.S.A.	31 0	12 2	5 8	14	J. R. Moses, Grand Manan, N.B.
77,629	Singapore	Kingston	Schr—Glt	1878	Kingston, Ont.	106 0	25 4	9 9	186	J. C. Sutherland, Goderich, Ont.
109,788	Sir Charles	Chatham, N.B.	Schr—Glt	1887	Carriquet, N.B.	36 5	12 3	4 5	11	Mrs. Sarah Young and F.T.B. Young, J.O., <i>et al.</i> , Carriquet, N.B.
107,433	Sir John	St. Andrews	Sloop	1892	Grand Manan, N.B.	31 2	11 3	5 0	11	Hiram Moose, Grand Manan, N.B.
97,964	Sir John A. McDon ald	Charlottetown	Schr—Glt	1892	Murray Harbour, P.E.I.	56 5	19 8	6 9	46	C. W. Anderson, Sherbrooke, N.S.
107,186	Sir Louis	Charlottetown	Schr—Glt	1898	Malpeque, P.E.I.	78 5	23 2	8 9	86	Peter McNutt, Darnley, P.E.I.
107,327	Sir Wilfred	Halifax	Schr—Glt	1899	St. Margaret's Bay, N.S.	39 0	14 5	6 2	18	Charles Fader, St. Margaret's Bay, N.S.
85,492	Sir Wilfred	Amherst	Schr—Glt	1903	Magdalen Islands, Que.	63 6	19 9	7 3	51	Amedee Cyr, Magdalen Islands, Que.
*12,987	Sir Wilfred	Pictou, N.S.	Schr—Glt	1863 1900	Murray Harbour, P.E.I.	53 8	17 1	7 4	39	John Cullen, Charlottetown, P.E.I.
112,186	Sir Wilfred	Toronto	Dredge-Drague	1902 1909	Toronto, Ont.	107 7	36 8	9 3	570	The Minister of Public Works, Ottawa, Ont.
100,703	Sirdar	Pictou, N.S.	Bktn—Bkgt	1899	River John, N.S.	145 0	35 6	15 7	498	Charles H. McLeman, <i>et al.</i> , River John, N.S.
69,599	Siren	Montreal	Barge—Chd	1874	Point Lévis, Que.	137 3	30 0	9 9	307	Montreal Transportation Co., Ltd., Montreal, Que.
116,706	Sirene	Quebec	Schr—Glt	1901	Grande Baie, Que.	65 4	21 2	7 0	64	Wilfrid Guimond, Matane, Que.
85,645	Sissie Belle	Halifax	Schr—Glt	1883	Comquerrall, N.S.	53 0	17 8	7 5	40	John E. Corbett, M.O., Harbour au Pouché, N.S.
.....	Six (6)	Montreal	Barge—Chd	1872	Pierreville, Que.	90 1	22 6	5 3	78	N. Beauchemin, St. Aimé, Que.
.....	Six (6)	Montreal	Barge—Chd	1879	Pierreville, Que.	91 0	18 8	6 0	101	Adolphe Gauthier, Hull, Que.

\*Formerly "Daniel"

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100,733	Skoda	Windsor, N.S.	Bktn—Bkelt	1893	Kingsport, N.S.	168 0	37 0	16 0	658	The Bktn. Skoda Co., Ltd., Wolfville, N.S.
100,880	Skylark	St. John, N.B.	Schr—Glt	1893	Westfield, N.B.	51 5	15 4	3 1	21	J. L. Pelyea, St. John, N.B.
72,711	Sligo	Toronto	Schr—Glt	1874	St. Catharines, Ont.	137 0	23 0	11 8	284	The Point Anne Quarries Ltd., Toronto, Ont.
103,286	Snipe	Chatham, N.B.	Schr—Glt	1895	Shippigan, N.B.	36 5	12 7	4 8	11	T. Alier, Shippigan, N.B.
78,035	Snow Ball	Chatham, Ont.	Schr—Glt	1881	Chatham, Ont.	60 0	9 0	3 0	23	A. Morrison, Tilbury East, Ont.
37,523	Snow Drop	Liverpool	Schr—Glt	1858	Shelburne, N.S.	52 5	16 0	6 8	30	John Snow, Port la Tour, N.S.
69,179	Snow Queen	Quebec	Schr—Glt	1873	Mahone Bay, N.S.	71 4	20 2	7 8	55	Jos. Leveque, Chicoutimi, Que.
100,982	Snowdrop	Chatham, N.B.	Schr—Glt	1888	Caraqueet, N.B.	35 0	12 2	5 0	11	C. Robin Collas & Co., Ltd., Jersey.
116,678	Solitaire	St. Andrews	Sloop	1895	North Head, N.B.	27 0	12 2	6 0	13	Herman Green, Grand Manan, N.B.
116,811	Sophia J. Luff	Quebec	Schr—Glt	1866	Marine City, Michigan, U.S.A.	140 3	26 1	10 4	252	The Minister of Public Works, Ottawa, Ont.
116,956	Sophia Minch	Sarnia	Schr—Glt	1873	Vermillion, U.S.A.	180 0	32 0	12 0	538	John Garroch, et al., Sarnia, Ont.
112,289	Souvenir	Digby	Schr—Glt	1903	Mereghan River, N.S.	51 5	15 8	6 7	27	L. H. Outhouse, Tiverton, N.S.
85,743	Souvenir	Quebec	Sloop	1883	St. Jean, Island of Orleans, Que.	40 3	15 2	5 4	19	Francois Degagné, Ile aux Cordes, Que.
100,313	Souvenir	Yarmouth	Schr—Glt	1892	Pubnico, N.S.	75 4	22 0	7 8	71	Henry T. D'Entremont, Pubnico, N.S.



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75,606	Sovereign.....	Halifax.....	1878	Digby, N.S.....	54 4	17 4	6 5	31	F. G. Faulkner, Jeddore, N.S.
72,568	Sovereign.....	Kingston.....	1876	Kingston, Ont.....	83 4	18 3	4 8	53	James Mullens, Belleville, Ont.
126,442	Spar.....	Kenora.....	1909	Kewatin, Ont.....	75 0	20 0	5 6	73	James Horrigan and Richard Beagle, J.O., Port Arthur, Ont.
122,060	Spark.....	Chatham, N.B.....	1907	New Bandon, N.B.....	32 0	12 0	10 0	16	The William Fruing Co., Ltd., Ship- pigan Island, N.B.
59,371	Sparkling Billow.....	St. Andrews.....	1860	Edgecomb, Me., U.S.A.....	48 0	16 9	6 3	25	Geo. R. Babson, Campo Bello, N.B.
77,731	Sparmaker.....	St. John, N.B.....	1879	Gilbert Cove, N.S.....	45 0	17 5	6 0	24	James E. Moore, Parrsboro, N.S.
111,840	Sparrow.....	Digby.....	1902	Meteghan, N.S.....	46 0	12 5	7 0	28	Moses Terrio, Meteghan, N.S.
112,108	Speculator.....	Lambton.....	1903	La Have, N.S.....	92 0	24 5	9 4	99	Albert Bagnell, Gabarouse, N.S.
77,956	Speed.....	Yarmouth.....	1880	Clementsport, N.S.....	38 7	13 2	5 4	13	R. Nickerson, Hopewell Cape, N.B.
69,385	Speedwell.....	Gaspé.....	1876	Corner of Beach, Que.....	48 5	15 3	7 3	34	Fred. A. Assells, New Carlisle, Que.
85,559	Speedwell.....	St. John, N.B.....	1883	Chipman, N.B.....	78 4	26 4	6 9	83	Mrs. Ellen G. Driscoll, St. John, N.B.
100,978	Speedy.....	Chatham, N.B.....	1888	Caraquet, N.B.....	36 0	12 2	5 0	11	C. Robin, Collas & Co., Ltd., Jersey.
42,438	Speedy.....	Gaspé.....	1872	Point St. Peter, Que.....	69 7	20 4	8 6	65	The C. Robin, Collas Co., Ltd., Hal- ifax, N.S.
103,610	Speedy.....	Sydney.....	1887	Burgoe, Nfld.....	30 0	9 4	6 6	5	H. J. Ford, North Sydney, N.S.
106,740	Spindrift.....	Halifax.....	1905	Malhorne Bay, N.S.....	41 2	12 4	6 0	15	Albert Conrad, M.O., Rose Bay, N.S.
103,475	Spindrift.....	Victoria.....	1895	Esquimalt, B.C.....	42 0	14 8	4 4	13	G. Pebbington, Esquimalt, B.C.
111,526	Spray.....	Digby.....	1901	Digby, N.S.....	31 5	10 3	5 5	12	Edward C. Campbell, Digby, N.S.
107,816	Spray.....	St. John, N.B.....	1900	Greenwich, N.B.....	67 7	22 0	5 8	72	C. H. Gorham, <i>et al.</i> , Greenwich, N.B.
103,253	Spring Bird.....	St. John, N.B.....	1893	Wickham, N.B.....	40 4	11 1	4 2	19	A. W. Theall, Westfield, N.B.
77,971	Springvale.....	Victoria.....	1862	Port Townsend, Wash., U.S.A.....	48 0	19 0	3 0	20	Springvale Water Co., Ltd., Victoria, B.C.
103,783	Springwood.....	Shelburne.....	1897	Lockeport, N.S.....	95 8	24 0	9 3	98	Wm. McMillan, Lockeport, N.S.
121,672	Spud.....	Vancouver.....	1904	New Westminster, B.C.....	50 0	22 0	5 4	51	Geo. E. Gilley, New Westminster, B.C.
94,497	Spy.....	Charlottetown.....	1889	Pincte, P.E.I.....	57 7	16 5	6 3	33	Hezekiah Quinn, Pictou, N.S.
112,025	Squanto.....	Canso.....	1903	Spry Harbour, N.S.....	40 0	12 2	6 2	13	Frank H. Hayes, Canso, N.S.
121,660	Squanto.....	Yarmouth.....	1904	Cape Island, N.S.....	33 0	11 4	6 0	11	A. L. Doucette, Tusket Wadge, N.S.

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72,950	Stadacona.....	Quebec.....	Schr—Glt.....	1875	Les Eboulements, Que.....	85 1	24 0	10 4	132	V. Bonchard, Isle aux Coudres, Que
	Staghound.....	Montreal.....	Barge—Chd.....	1869	Rivière du Loup, Que.....	103 4	21 5	7 6	139	Harbour Commissioners, Montreal, Que.
85,612	Standard.....	Halifax.....	Schr—Glt.....	1883	Parrsboro', N.S.....	72 1	25 4	6 6	65	Henry Beazley, M.O., Halifax, N.S.
100,963	Stanley.....	Chatham, N.B.....	Schr—Glt.....	1892	Cararquet, N.B.....	34 0	12 3	4 4	10	A. D. Gionet, Cararquet, N.B.
103,087	Stanley.....	Chatham, N.B.....	Schr—Glt.....	1893	Cararquet, N.B.....	34 0	12 5	4 8	10	Amée Chaisson, Island River, N.B.
111,744	Stanley.....	Lunenburg.....	Schr—Glt.....	1902	Chester Bay, N.S.....	94 8	24 2	9 6	100	Zwicker & Co., Ltd., Lunenburg, N.S.
125,992	Stanley.....	Quebec.....	Barge—Chd.....	1907	St. Alexis, Que.....	106 0	22 5	7 8	162	The Kaine & Bird Transportation Co., Ltd., Quebec, Que.
122,317	Stanley Hubley.....	Lunenburg.....	Schr—Glt.....	1908	Tancook, N.S.....	45 8	12 6	6 4	18	William Hubley, M.O., Indian Har- bour, N.S.
125,961	Stanley L.....	Parrsboro'.....	Schr—Glt.....	1907	Apple River, N.S.....	41 5	15 7	5 6	19	John R. Lewis, Apple River, N.S.
90,843	Stanley Mac.....	Charlottetown.....	Schr—Glt.....	1889	Isaac's Harbour, N.S.....	80 0	23 3	10 0	99	C. Lyons, <i>et al.</i> , Charlottetown, P.E.I.
69,193	Star.....	Halifax.....	Schr—Glt.....	1874	Mahone Bay, N.S.....	55 0	18 2	6 8	33	David Goyetche, Cape Hogan, N.S.
	Star.....	Montreal.....	Barge—Chd.....	1872	Quebec, Que.....	136 3	26 0	9 9	321	Montreal Transportation Co., Ltd., Montreal, Que.
103,159	Star.....	Vancouver.....	Schr—Glt.....	1895	Vancouver, B.C.....	34 9	11 2	4 2	9	John W. Johnstone, Vancouver, B.C.
53,600	Starlight.....	Halifax.....	Schr—Glt.....	1865	Chezetcook, N.S.....	47 7	16 0	6 8	29	Abram H. Young, East Chezetcook, N.S.

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100,325	Starlight	Yarmouth	Schr—Glt	1889	Argyle, N.S.	32 0	12 6	5 0	10	J. Goodwin, Argyle, N.S.
103,193	Startle	Halifax	Schr—Glt	1894	Port Mouton, N.S.	34 0	12 2	5 6	11	Théotimo Blanchard, Caraquet, N.B.
103,330	Steadfast	Quebec	Schr—Glt			58 8	18 2	6 7	40	M. Saingelais, Les Escoumains, Que.
88,465	Stella	Arichat	Schr—Glt	1893	River Bourgeois, N.S.	64 3	18 3	7 3	46	David Walker, Port Hawkesbury, N.S.
111,403	Stella	Arichat	Schr—Glt	1901	River Bourgeois, N.S.	34 3	11 5	5 0	14	Camille Boucher, River Bourgeois, N.S.
107,188	Stella	Charlottetown	Schr—Glt	1899	Rollo Bay, P.E.I.	40 0	13 9	5 4	15	P. P. Delaney, Magdalen Islands, Que.
83,500	Stella	Liverpool	Schr—Glt	1883	Port Mouton, N.S.	31 5	11 4	6 0	10	Joseph Winters, Liverpool, N.S.
111,491	Stella Marie	Quebec	Schr—Glt	1898	Les Ecoreuils, Que.	80 0	22 6	6 9	80	Napoléon Martin, Les Ecoreuils, Que.
103,757	Stella Maris	Chatham, N.B.	Schr—Glt	1896	Caraquet, N.B.	38 5	14 0	4 8	19	J. N. Le Bouthillier Caraquet, N.B.
73,976	Stella Maris	Quebec	Schr—Glt	(1897 1896)	St. Antoine, Que.	62 4	20 8	5 9	44	Joseph Duseault, Les Ecoreuils, Que.
80,753	Stella Maris	Quebec	Schr—Glt	1880	Espinoux Point, Que.	61 6	20 5	7 8	51	Michel Blais, Riviere Romano, Que.
112,038	Stella Maris	Quebec	Schr—Glt	1902	Manicouagan, Que.	55 8	17 0	6 0	32	Eusébe Godreau, Manicouagan, Que.
100,076	Stella Maund	St. John, N.B.	Schr—Glt	1891	Waterborough, N.B.	80 3	26 8	7 5	99	A. P. Ward, Upper Koekeport, N.B.
100,444	Stella May	Canso	Schr—Glt	1895	Canso, N.S.	39 0	11 4	6 1	12	James Mcagher, Canso, N.S.
116,750	Stella R	Halifax	Schr—Glt	1905	Ship Harbour, N.S.	45 5	13 8	5 4	13	David T. Leslie, Spray Bay, N.S.
126,841	Stephen D.	Quebec	Dredge—Drague	1904	Levis, Que.	71 4	29 0	6 1	211	Compagnie-Etienne Dussault, Levis, Que.
122,487	Stephen P. Grogan	Quebec	Barge—Clid	1907	St. Alexis, Que.	106 0	22 5	7 8	102	The Kaine & Bird Transportation Co., Ltd., Quebec, Que.
121,986	Stewart	Victoria	Barge—Clid	1907	White Horse, Y.T.	105 5	31 5	5 5	106	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
	Stone Lifer	Montreal	Barge—Clid	1859	Montreal, Que.	64 1	22 7	6 0	67	Harbour Commissioners, Montreal, Que.
90,648	Stranger	Barrington	Schr—Glt	1885	Argyle, N.S.	46 0	14 3	5 8	20	Goo. L. Banks, Barrington, N.S.
96,809	Stranger	Halifax	Schr—Glt	1891	Ship Harbour, N.S.	49 8	17 3	7 0	36	Robert Carter, Ship Harbour, N.S.
100,832	Stranger	Lunenburg	Bktn Bkglt	1893	Bridgewater, N.S.	149 3	34 8	15 6	540	Francis Davison, et al., Bridgewater, N.S.
111,407	Strathcona	Lunenburg	Schr—Glt	1900	Lunenburg, N.S.	90 4	24 3	9 3	89	J. G. Farquhar, et al., Halifax, N.S.
112,057	Strathcona	Windsor, N.S.	Schr—Glt	1902	Mount Denison, N.S.	126 6	29 8	10 7	251	Harvey MacAloney, et al., Parrsboro, N.S.
90,477	Strathilda	Mutland	Bk—Bq	1890	Mutland, N.S.	202 8	38 6	23 5	1280	A. Putnam, Halifax, N.S.

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*72,964	Stuart H. Dunn	Toronto	Schr—Glt.	{ 1877 } { 1889 }	Marysburgh, Ont.	164 8	26 8	12 7	48	Treffe Rondeau, Lanorie, Que.
103,940	Stuart L.	Chatham, N.B.	Schr—Glt	1898	Chatham, N.B.	58 5	19 9	8 2	48	W. S. Loggie Co., Ltd., Chatham, N.B.
107,770	Success	Charlottetown	Schr—Glt	1903	St. Peter's Bay, P.E.I.	38 0	12 6	5 0	15	James J. Hughes, Souris, P.E.I.
94,675	Success.	Halifax.	Schr—Glt	1889	Spy Bay, N.S.	40 2	15 2	5 7	16	Robert J. Leslie, Halifax, N.S.
85,302	Sultan	Montreal	Barge—Chd	1883	Montreal, Que	104 6	22 4	7 1	150	Dickson Anderson, Montreal, Que.
122,561	Sultana.	Peterboro'	Barge—Chd	1907	Gore's Landing, Ont.	63 5	16 0	3 9	23	Wilbert Harris and Daniel McAllister, Gore's Landing, Ont.
122,056	Sunbeam.	Chatham, N.B.	Schr—Glt	1907	Shippigan Island, N.B.	38 6	13 2	12 0	14	The William Fruing Co., Ltd., Shippigan Island, N.B.
74,018	Sunbeam	Halifax.	Schr—Glt	1876	Mahone Bay, N.S.	71 6	22 4	8 9	74	John S. Eviitt, Bay of Islands, Newfoundland.
107,076	Sunol.	St. John, N.B.	Sloop	1893	St. John, N.B.	27 0	10 5	3 9	6	W. G. Stratton, et al., St. John, N.B.
96,982	Sunrise	Yarmouth	Schr—Glt	1890	Jordan River, N.S.	42 0	14 3	6 7	18	Daniel Burke, M.O., River Bourgeois, N.S.
61,404	Superb	Chatham, N.B.	Schr—Glt	1871	Shippigan, N.B.	39 6	13 8	4 6	14	E. Robichaud, Shippigan, N.B.
103,826	Superbe	Paspébiac	Schr—Glt	1903	Petit Rocher, N.B.	39 5	10 9	4 3	12	J. B. E. Roy, Petit Rocher, N.B.
64,954	Supérieure	Quebec	Barge—Chd	1870	Champlain, Que.	101 5	22 0	7 9	119	Joseph Durand, Champlain, Que.
111,845	Superior	Chatham, N.B.	Schr—Glt	1901	Caraquet, N.B.	40 0	13 1	5 5	14	The C. Robin Collas Co., Ltd., Halifax, N.S.

\* Formerly "W. R. Taylor."

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121,814	Surge	Digby	Sloop	1906	Gilbert's Cove, N.S.	37	0	14	6	5	4	17	Joseph D. White, Gilbert's Cove, N.S.
74,213	Surprenant	Montreal	Sloop	1874	Pierreville, Que.	96	0	22	7	5	7	80	Jos. Bertrand, Champlain, Que.
109,448	Surprise	Canso	Sehr—Glt	1898	Canso, N.S.	40	8	13	8	6	7	15	John J. Meagher, Canso, N.S.
92,745	Surprise	Charlottetown	Sehr—Glt	1893	Port Elgin, N.B.	46	5	13	5	6	2	18	J. H. Pigeon, French River, New London, P.E.I.
103,772	Surprise	Chatham, N.B.	Sehr Glt	1894	Caraquet, N.B.	36	0	11	9	4	8	10	T. Blanchard, Caraquet, N.B.
75,453	Susan	Windsor, N.S.	Sehr—Glt	1877	Kempt, N.S.	43	6	14	8	6	3	19	J.remiah Dexter, Cheverie, N.S.
85,396	Susan C.	Barrington	Sehr—Glt	1883	St. Margaret's Bay, N.S.	44	3	15	0	6	5	21	P. P. Smith, Cape Island, N.S.
69,433	Susan King	Charlottetown	Sehr—Glt	1875 1891	Tatamagouche, N.S. Port Elgin, N.B.	53	6	16	9	5	3	28	S. Vanambler, <i>et al.</i> , North Port, N.S.
100,274	Susie N.	Windsor, N.S.	Sehr—Glt	1892	Hall's Harbour, N.S.	52	0	18	0	6	8	39	Randall Merriam, Port Greville, N.S.
92,367	Susie Pearl	St. John, N.B.	Sehr—Glt	1887	Waterborough, N.B.	75	8	24	7	6	8	75	Joshua Prescott, Sussex, N.B.
89,866	Swallow	Charlottetown	Sehr—Glt	1885	Wallace, N.S.	48	7	17	7	6	6	29	W. H. Aitken, Charlottetown, P.E.I.
103,006	Swallow	Chatham, N.B.	Sehr Glt	1893	Shippigan, N.B.	34	0	12	2	4	6	11	T. Abier, Shippigan, N.B.
103,947	Swallow	Chatham, N.B.	Sehr—Glt	1899	Caraquet, N.B.	37	0	12	6	5	0	13	The C. Robin Collas Co, Ltd., Halifax, N.S.
83,693	Swallow	Port Hawkesbury	Sehr—Glt	1880	Margaree, N.S.	36	0	12	0	5	6	12	Duncan McDonald, Margaree, N.S.
96,752	Swallow	St. John, N.B.	Sehr—Glt	1889	Chipman, N.B.	81	6	26	3	7	2	90	Sammuel C. Cameron, St. John, N.B.
90,431	Swan	Barrington	Sehr—Glt	1889	Port LaTour, N.S.	33	5	12	2	4	9	19	George Smith, Port La Tour, N.S.
103,762	Swan	Chatham, N.B.	Sehr—Glt	1896	Caraquet, N.B.	38	1	13	0	4	8	48	T. Abier, Shippigan, N.B.
100,699	Swan	Digby	Sehr—Glt	1893	Shelburne, N.S.	73	0	19	2	7	5	56	Milton and Edwin Haines, Freeport, N.S.
122,675	Swan	Toronto	Scow—Chd	1906	Huntsville, Ont.	18	0	18	3	3	3	66	The Huntsville, Lake of Bays & Lake Simcoe Nav. Co, Ltd., Huntsville, Ont.
122,111	Sweet Home	Sydney	Sehr—Glt	1906	Sydney, N.S.	38	8	13	5	5	1	14	John Marshall, Sydney, N.S.
122,084	Sweet Marie	Charlottetown	Sehr—Glt	1907	Charlottetown, P.E.I.	75	8	21	3	7	0	77	Michael P. Hogan, Charlottetown, P.E.I.
109,986	Swift	Chatham, N.B.	Sehr Glt	1888	Caraquet, N.B.	35	6	12	6	5	0	11	Chas. DeGruchy, Caraquet, N.E.
90,493	Swift Current	Charlottetown	Sehr—Glt	1885	St. Margaret's Bay, N.S.	64	8	22	0	7	8	65	John M. Charman, M.C., Beach Point, Murray Harbour, South, P.E.I.
103,761	Swing	Chatham, N.B.	Sehr—Glt	1893	Caraquet, N.B.	34	6	12	3	4	8	11	Agapit Albert, Caraquet, N.B.

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107,523	Sybil	Victoria	Barge—Chd	1898	Victoria, B.C.	101 0	28 3	4 2	99	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
126,052	Sydenham (The)	Owen Sound	Dredge—Drague	1904	White Horse, Y.T.	100 0	36 0	7 4	348	The Canadian Dredge & Construction Co., Ltd., Midland, Ont.
72,953	Sylvester Neelon	St. Catharines	Schr—Glt	1875	St. Catharines, Ont.	137 0	26 2	12 0	291	The Collin's Bay Rafting & Forwarding Co., Ltd., Kingston, Ont.
126,755	T. F. M. No. 1	Montreal	Scow—Chd	1892	Ogdensburg, N.Y., U.S.A.	58 5	18 0	5 6	54	The T. F. Moore Co., Montreal, Que.
126,753	T. F. M. No. 2	Montreal	Dredge—Drague	1892	Ogdensburg, N.Y., U.S.A.	71 0	22 0	4 5	151	The T. F. Moore Co., Montreal, Que.
126,756	T. F. M. No. 3	Montreal	Scow—Chd	1895	Ogdensburg, N.Y., U.S.A.	58 5	18 0	6 2	61	The T. F. Moore Co., Montreal, Que.
126,754	T. F. M. No. 4	Montreal	Dredge—Drague	1895	Ogdensburg, N.Y., U.S.A.	76 4	23 7	3 6	145	The T. F. Moore Co., Montreal, Que.
111,822	T. J. K. 1	Vancouver	Scow—Chd	1901	Vancouver, B.C.	72 0	21 0	5 0	59	The Emerson Lumber Co., Ltd., Vancouver, B.C.
116,460	T. J. K. No. 2	Victoria	Scow—Chd	1903	Vancouver, B.C.	98 0	30 0	5 7	143	The Vancouver Portland Cement Co., Ltd., Toronto, Ont.
77,836	T. W. Smith	Halifax	Schr—Glt	1879	Chezetcook, N.S.	48 5	17 5	7 0	35	Isaac Dauphinee, St. Margaret's Bay, N.S.
126,567	T. W. J. Whittier	Sydney, N.S.	Schr—Glt	1907	Ingonish, N.S.	39 0	12 4	6 4	15	Walter, Jeremiah and Pious Whitty, South Bay, N.S.
116,885	T. Lilly	Arichat	Schr—Glt	1903	Port Felix, N.S.	33 8	10 9	5 2	10	Wm. Williams and Wm Pert, J.O., Tor Bay, N.S.

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75,528	T. Owens	Montreal	Barge—Chd	1874	Montreal, Que.	94 0	19 2	5 7	90	The Charlemagne & Lac Ouarean Lumber Co., Ltd., Montreal, Que.
103,614	Tadoussc	Quebec	Sloop	1893	Tadoussc, Que.	33 5	17 9	4 9	41	Charles Lafite, St. Fulfence, Que.
121,985	Tahkeena	Victoria	Barge—Chd	1907	White Horse, Y.T.	106 0	34 5	5 6	107	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
116,417	Taku	Victoria	Barge—Chd	1903	Caribou, Y.T.	60 0	15 0	4 0	66	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
111,800	Tallahasson	Port Hawkesbury	Sehr—Glt	1908	Cheticamp, N.S.	34 5	10 0	5 0	12	Simon Palfontaine, Cheticamp, N.S.
103,754	Talmouth	Barrington	Sehr—Glt	1897	LaHave, N.S.	92 8	24 4	10 0	100	Benj. C. Newell, M.O., Clarke's Harbour, N.S.
*107,541	Famwhia	St. John, N.B.	Sloop	1897	St. John, N.B.	33 3	9 9	4 2	6	Robert Seely, St. John, N.B.
122,382	Tantalus	Victoria	Barge—Chd	1907	White Horse, Y.T.	120 0	38 7	5 6	211	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
111,636	Tasmania	Lambouburg	Sehr—Glt	1901	Lambouburg, N.S.	94 3	24 9	9 8	99	Wm. C. Smith, M.O., Lunenburg, N.S.
92,369	Tay	St. John, N.B.	Sehr—Glt	1887	Black River, N.B.	93 7	27 7	7 1	125	Peter McIntyre, St. John, N.B.
61,411	Telegraph	Richibucto	Sehr—Glt	1869	Miramichi, N.B.	39 3	13 5	5 8	20	John Jardine, Jr., Rexton, N.B.
74,429	Telephone	Port Medway	Sehr—Glt	1877	Port Medway, N.S.	73 3	20 7	8 3	70	J. Weston, Rexton, N.B.
59,387	Telephone	St. Andrews	Sehr—Glt	1877	St. Andrews, N.B.	43 0	15 2	6 1	19	A. Stanley and J. E. Gaskill, Grand Manan, N.B.
121,507	Temeraire	Toronto	Sloop	1905	Oakville, Ont.	30 0	10 0	6 0	18	F. Nicholls, Toronto, Ont.
116,612	Temiscaunigue No. 1	Ottawa	Barge—Chd	1903	Temiscaunigue, Que.	60 0	12 0	3 6	42	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116,613	Temiscaunigue No. 2	Ottawa	Barge—Chd	1903	Temiscaunigue, Que.	60 0	12 0	3 6	42	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
116,614	Temiscaunigue No. 3	Ottawa	Barge—Chd	1903	Temiscaunigue, Que.	60 0	12 0	3 6	42	The Upper Ottawa Improvement Co., Ltd., Ottawa, Ont.
74,062	Temperance	Windsor, Ont.	Sehr—Glt	1877	Tilbury West, Ont.	65 0	17 0	4 1	38	J. B. Gervais, Tilbury West, Ont.
126,943	Tenderfoot	Victoria	Sehr—Glt	1910	Victoria, B.C.	33 0	10 5	5 8	9	Harry Bird, Victoria, B.C.
122,135	T. F. S.	Yarmouth	Sloop	1906	Shelburne, N.S.	36 6	12 3	7 0	16	Wilson Rankin, Yarmouth, N.S.
90,784	Teresa	Victoria	Sehr—Glt	1883	San Salvador, U.S.A.	80 0	22 3	7 2	63	Victoria Sealing Co., Ltd., Victoria, B.C.
121,972	Teshu	Victoria	Barge—Chd	1906	White Horse, Y.T.	105 7	34 5	5 5	159	The British Yukon Navigation Co., Ltd., Vancouver, B.C.
116,964	Tethys	St. Andrews	Sehr—Glt	1896	West Isles, N.B.	38 0	14 2	7 6	20	G. L. Johnson, West Isles, N.B.
100,777	Tentonic	Chatham, N.B.	Sehr—Glt	1892	Carriquet, N.B.	36 0	13 0	4 6	11	W. S. Loggie, Co., Ltd., Chatham, N.B.
.....	Tosca	Montreal	Barge—Chd	1863	Montreal, Que.	105 3	22 6	9 1	160	J. Gagnon, Montreal, Que.

\* Formerly "Beatrice."

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80,657	Texas	Montreal	Barge—Chd	1880	Montreal, Que	141 0	29 0	8 0	265	Dickson Anderson, Montreal, Que.
117,139	Thalia D.	Yarmouth	Sloop	1904	Cape Island, N.S.	31 0	11 0	6 0	10	J. L. Gallagher, Yarmouth, N.S.
112,273	The 111	Montreal	Sloop	1903	Dorval, Que.	26 4	7 4	1 5	.....	James J. Riley, jr., Montreal, Que.
100,015	Thelma	Amapolis Royal	Schr—Glt	1885	Granville, N.S.	68 5	20 0	7 4	49	Clarence W. Anderson, <i>et al.</i> , Sherbrooke, N.S.
117,055	Thelma	Canso	Schr—Glt	1906	Canso, N.S.	39 0	13 0	7 0	15	Alexander M. Roberts, Canso, N.S.
122,236	Thelma B.	Barrington	Sloop	1907	Port Clyde, N.S.	31 0	12 6	6 6	12	Benjamin F. Cunningham, Cape Island, N.S.
116,895	Thelma E.	Shelburne	Sloop	1903	Clarke's Harbour, N.S.	35 0	11 8	6 0	11	J. Malaney, M.O., Church Over, N.S.
107,492	Themis	Quebec	Schr—Glt	1898	Baie St. Paul, Que.	40 8	13 0	4 8	17	A. H. Simard, Baie St. Paul, Que.
122,639	Theodore Voges	Kingston	Schr—Glt	1876	Black River, O., U.S.A.	103 2	24 1	7 9	132	John Cowan, Deseronto, Ont.
90,894	Theresa	Barrington	Schr—Glt	1889	Eel Brook, N.S.	43 8	14 6	5 1	18	R. W. Stevens, Cape Island, N.S.
111,438	Theresa M. Gray	Halifax	Schr—Glt	1902	Port Clyde, N.S.	58 0	16 6	7 0	30	Angus Gray, Penmat, N.S.
*94,635	Therese	Yarmouth	Schr—Glt	1888	Jordan River, N.S.	105 0	26 0	10 1	148	Alfred Peters, Arichat, N.S.
107,307	Theta	Windsor, N.S.	Schr—Glt	1901	Cheverie, N.S.	148 7	34 8	12 1	420	F. W. Sumner, Moncton, N.B.
92,577	Thetis	Halifax	Cutter	1888	Dartmouth, N.S.	21 8	6 5	5 3	4	H. R. McLaren, Halifax, N.S.

\* Formerly "Mildred J. McLean."



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107,545	Thetis.....	St. John, N.B.....	Sloop.....	1898	St. John, N.B.....	28 0	10 0	3 2	5	Henry R. McLellan, St. John, N.B.
122,091	Thistle.....	Barrington.....	Sloop.....	1905	Cape Island, N.S.....	30 0	11 46	0 10	10	Robert H. Brannen, M.O., Cape Island, N.S.
83,074	Thistle.....	Ottawa.....	Barge—Chd.....	1869	Kingston, Ont.....	108 0	22 3	5 5	117	John Eligh and David Eligh, J.O., Barritt's Rapids, Ont.
97,145	Thistle.....	St. Andrews.....	Sloop.....	1888	Grand Manan, N.B.....	27 0	12 9	5 0	12	Frank Ingersoll, Grand Manan, N.B.
125,994	Thistle.....	Quebec.....	Schr—Glt.....	1907	Montnageny, Que.....	94 8	26 3	5 4	80	The Price Bros., & Co., Ltd., Quebec, Que.
107,074	Thistle.....	St. John, N.B.....	Sloop.....	1897	St. John, N.B.....	31 0	11 2	4 0	8	D. DeVeber, Gagetown, N.B.
71,634	Thomas.....	Montreal.....	Barge—Chd.....	1874	Yamaska, Que.....	102 0	22 2	6 2	96	E. Courchere, Sorel, Que.
83,070	Thomas Beckett.....	Ottawa.....	Barge—Chd.....	1881	Hull, Que.....	111 4	21 7	7 0	151	John O'Toole, Ottawa, Ont.
121,979	Thomas F. Bayard.....	Victoria.....	Schr—Glt.....	1880	Brooklyn, N.Y., U.S.A.....	86 6	21 1	8 6	67	Thos. Stockham, M.O., Victoria, B.C.
90,803	Thomas H.....	Yarmouth.....	Schr—Glt.....	1889	Puatico, N.S.....	40 0	13 5	5 1	13	Seth Nickerson, Barrington, N.S.
112,272	Thorolla H.....	Montreal.....	Sloop.....	1903	Dorval, Que.....	37 2	8 2	1 8	.....	William C. Finley, Montreal, Que.
.....	Three (3).....	Montreal.....	Barge—Chd.....	1870	Pierreville, Que.....	94 1	18 8	6 0	105	Dennis Murphy, Ottawa, Ont.
88,542	Three Bells.....	Barrington.....	Schr—Glt.....	1884	Loekaport, N.S.....	79 0	23 0	9 0	92	Lewis Murray, Port Richmond, N.S.
117,046	Three Brothers.....	Barrington.....	Sloop.....	1905	Clarke's Harbour, N.S.....	32 0	12 1	6 2	13	T. E. Newell, Cape Island, N.S.
117,184	Three Brothers.....	Chatham, N.B.....	Schr—Glt.....	1905	Shippigan Island, N.B.....	41 7	13 4	5 4	16	P. F. Chasson, Shippigan Island, N.B.
96,738	Three Brothers.....	Chatham, N.B.....	Schr—Glt.....	1890	Shippigan, N.B.....	35 2	12 5	4 8	12	John Young, Tracadie, N.E.
42,432	Three Brothers.....	Gaspé.....	Schr—Glt.....	1868	Esquimaux Point, Que.....	49 6	16 0	5 9	36	Navier Boudreau, Esquimaux Point, Que.
107,440	Three Links.....	St. Andrews.....	Sloop.....	1899	Grand Manan, N.B.....	30 0	11 0	6 0	12	Robert A. Mann, Grand Manan, N.B.
116,825	Three Sisters.....	Barrington.....	Sloop.....	1903	Bear Point, N.S.....	30 0	12 0	6 2	11	Wallace H. Penney, M.O., Cape Island, N.S.
190,811	Three Sisters.....	Barrington.....	Schr—Glt.....	1894	Bear Point, N.S.....	38 5	13 0	4 2	10	F. O. Brindley, Chebogue, N.S.
126,022	Three Swallows.....	Sydney, N.S.....	Schr—Glt.....	1897	Glace Bay, N.S.....	30 2	12 0	5 0	7	Benj. Gracie, Little Bras d'Or, N.S.
117,052	Thrush.....	Canso.....	Schr—Glt.....	1899	Beckerton, N.S.....	31 6	11 4	5 7	10	David Myers, Canso, N.S.
103,082	Thrush.....	Chatham, N.B.....	Schr—Glt.....	1890	Shippigan, N.B.....	32 4	12 0	4 8	10	T. Abier, Shippigan, N.B.
97,200	Thrush.....	Montreal.....	Barge—Chd.....	1890	Montreal, Que.....	181 0	34 4	11 7	584	Montreal Transportation Co., Ltd., Montreal, Que.
75,756	Thrush.....	Yarmouth.....	Schr—Glt.....	1878	Cape St. Mary, N.S.....	40 0	13 7	5 4	13	E. C. Bowers, Westport, N.S.

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92,666	Thurso.	Ottawa	Barge—Chd	1887	Rockland, Ont.	105 0	22 5	7 5	153	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
103,019	Thurston.	Parrshoro	Schr—Glt	1895	Fox River, N.S.	70 6	21 6	6 0	61	Burton-Smith, Five Islands, N.S.
100,918	Tickler.	Chatham, N.B.	Schr—Glt	1892	Cararquet, N.B.	39 0	12 8	5 3	12	The C. Robin Collas Co., Ltd., Halifax, N.S.
96,961	Tivoli.	Halifax	Schr—Glt	1890	Little Harbour, N.S.	41 0	15 0	6 5	24	H. R. Garrison, <i>et al.</i> , Boutillier's Point, N.S.
126,036	Tobatic.	Liverpool	Schr—Glt	1908	Liverpool, N.S.	102 5	25 5	10 6	99	Henry Petite, <i>et al.</i> , Mose Ambrose, Nfld.
117,086	Togo.	Collingwood	Dredge—Drague	1897	Lachine, Que.	89 0	27 0	7 6	269	Robert and Rob. G. Weddell, Trenton, Ont., and John J. Manley, Merriton, Ont. J.O.
116,532	Togo	Lunenburg	Schr—Glt	1905	Tancook Island, N.S.	43 2	11 0	6 2	14	James Lukeman, Canso, N.S.
116,448	Togo.	Shelburne	Schr—Glt	1904	Sable River, N.S.	45 5	15 4	5 9	18	Edmund C. Locke, Lockeport, N.S.
121,773	Togo.	Winnipeg	Barge—Chd	1903	Winnipeg, Man.	72 0	20 0	4 0	58	Hyland Navigation & Trading Co., Winnipeg, Man.
116,833	Togo	Yarmouth	Schr—Glt	1904	Pubnico, N.S.	38 0	13 0	5 0	12	Leander Aniro, Pubnico, N.S.
116,778	Togo Maru.	Vancouver.	Schr—Glt	1904	Bowen Island, B.C.	43 0	12 6	4 8	20	Kamekichi Yoshida, Steveston, B.C.
.....	Toledo.	Montreal.	Barge—Chd	1872	Quebec, Que.	137 9	29 6	10 0	362	Montreal Transportation Co., Ltd., Montreal, Que.
111,949	Tom No. 1.	New Westminster.	Barge—Chd	1901	New Whatcom, Wash., U.S.A.	49 7	14 5	3 0	63	Henry D. Benson, Ladners, B.C.
126,361	Tomasco.	Montreal	Dredge—Drague	1893	Coteau du Lac, Que.	75 1	25 2	5 8	128	Thomas Gauthier, Montreal, Que.

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85,387	Topaz	Liverpool	Schr—Glt	1883	Port Clyde, N.S.	85 5	24 5	9 1	104	Henry Hanville, St. Lucia, B. W. Indies.
92,423	Topaz	Prescott	Scow—Chd	1866	Iroquois, Ont.	46 0	13 0	4 0	22	Mrs. Sarah M. Carnan, Iroquois, Ont.
88,324	Tormentor	Halifax	Schr—Glt	1873	Mabone Bay, N.S.	39 8	14 0	5 2	15	Michael Rice, Lower Prospect, N.S.
74,604	Toronto	Montreal	Barge—Chd	1874	Montreal, Que.	150 0	26 0	10 2	335	J. C. A. Turcotte and D. Chevrier, J. O. St. Joseph de Sorel, Que.
121,875	Toronto	Yarmouth	Sloop	1906	Clarke's Harbour, N.S.	36 0	12 0	6 0	13	A. C. Atkinson, Port La Tour, N.S.
80,696	Torpedo	Montreal	Barge—Chd	1882	Montreal, Que.	84 0	22 5	5 0	117	E. E. Gilbert, Montreal, Que.
92,540	Tourterelle	Montreal	Sloop	1887	Perreville, Que.	95 9	22 8	6 5	102	A. Arcand, Portneuf, Que.
88,637	Trade Wind	Whitby	Schr—Glt	1868	Port Hope, Ont.	100 5	21 1	9 0	181	J. Oliver, Kingston, Ont.
90,506	Trader	Parishboro'	Schr—Glt	1885	Parishboro', N.S.	70 2	23 0	7 1	73	Mrs. Elizabeth A. Newcomb, Parishboro', N.S.
107,143	Transfer No. 1	Vancouver	Scow—Chd	1898	Vancouver, B.C.	186 4	40 0	12 0	773	Canadian Pacific Railway Co., Montreal, Que.
122,381	Transfer No. 2	Victoria	Barge—Chd	1907	Victoria, B.C.	233 0	40 7	12 0	973	Canadian Pacific Railway Co., Montreal, Que.
111,733	Transvaal	Lambung	Schr—Glt	1902	La Have, N.S.	84 5	23 2	9 0	79	Lawrence Cheeseman, Paris, Nfld.
41,821	Traveler	St. John, N.B.	Schr—Glt	1858	St. Martin's, N.B.	38 3	10 7	5 1	15	David Brodshaw, St. John, N.B.
126,125	Trenton	Kingston	Dredge	1908	Trenton, Ont.	74 8	39 6	7 6	251	Robert Weddell, M.O., Trenton, Ont.
92,567	Trial	Halifax	Schr—Glt	1882	Margaree, N.S.	36 0	12 8	5 6	13	Alexander Cornie, Margaree, N.S.
112,114	Tribune	Lambung	Schr—Glt	1903	Mabone Bay, N.S.	44 6	15 0	6 5	22	Norman A. Hubley, Seabright N.S.
103,179	Trilby	Digby	Schr—Glt	1895	Sable River, N.S.	53 7	16 5	7 1	31	F. S. Leut, et al. Westport, N.S.
71,038	True Blue	Yarmouth	Schr—Glt	1876	Clare, N.S.	33 0	11 0	4 0	8	Wallace Haines, Westport, N.S.
130,353	True Darling	Arichat	Schr—Glt	1910	Port Felix, N.S.	33 4	11 9	5 6	18	John Balfountain, Port Felix, N.S.
107,964	True Love	Canso	Schr—Glt	1895	Canso, N.S.	37 0	10 5	5 8	10	David Walsh, Canso, N.S.
103,531	True Love	Halifax	Schr—Glt	1889	Sanbro, N.S.	33 2	11 4	5 6	10	John C. Arnold, Terence Bay, N.S.
88,411	Trumpet	St. John, N.B.	Schr—Glt	1837	Essex, Mass., U.S.A.	45 2	13 9	6 0	20	A. W. Holmes, Beaver Harbour, N.B.
103,998	Try Again	Montreal	Barge—Chd	1860	Montreal, Que.	91 3	18 7	5 5	84	E. Griffin, Ottawa, Ont.
125,371	Tuarog	Halifax	Sloop	1898	McGoghan, N.S.	36 1	13 0	5 0	15	A. W. Ingersoll, Grand Manan, N.B.
			Sloop	1907	Brooklyn, N.S.	26 8	7 8	3 0	3	Alfred F. Haliburton, Halifax, N.S.

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75,883	Twilight.....	Halifax.....	Schr—Glt.....	1878	Owls Head, N.S.....	42 0	14 4	6 0	14	H. R. Garrison, Ingraupport, N.S.
121,792	Twin Sisters.....	Yarmouth.....	Sloop.....	1905	Shelburne, N.S.....	31 0	11 0	6 0	10	Osborn, D. Smith, <i>et al.</i> , Cape Island N.S.
	Two (2).....	Montreal.....	Barge—Cbd.....	1872	Montreal, Que.....	71 4	21 4	8 3	42	Montreal Transportation Co., Ltd., Montreal, Que.
38,480	Two Brothers.....	Arichat.....	Schr—Glt.....	1866	River Bourgeois, N.S.....	51 6	16 6	7 4	31	Simon Landry, River Bourgeois, N.S.
108,460	Two Brothers.....	Arichat.....	Schr—Glt.....	1899	L'Ardoise, N.S.....	42 4	14 8	6 0	18	Maurice Peters, L'Ardoise, N.S.
122,184	Two Brothers.....	Arichat.....	Schr—Glt.....	1907	Maun-a-Dieu, N.S.....	43 0	13 4	5 5	19	Patrick Campbell, Main-a-Dieu, N.S.
107,991	Two Brothers.....	Canso.....	Schr—Glt.....	1898	Port Félix, N.S.....	40 0	13 0	6 4	14	Frederick Jello, Port Félix, N.S.
103,583	Two Brothers.....	Chatham, N.B.....	Schr—Glt.....	1895	Shippigan, N.B.....	37 0	12 4	4 8	11	W. S. Loggie Co., Ltd., Chatham, N.B.
54,072	Two Brothers.....	Halifax.....	Schr—Glt.....	1838	Lunenburg, N.S.....	43 2	13 5	6 9	39	Philip Snelzer, <i>et al.</i> , Lunenburg, N.S.
77,920	Two Brothers.....	Montreal.....	Schr—Glt.....	1868 (1881	Port Burwell, Ont..... Port Hope, Ont.....	103 6	24 0	8 0	99	N. E. Angers, Ste. Anne de la Parade, Que.
80,879	Two Brothers.....	Pictou, Ont.....	Sloop.....	1881	Battersea, Ont.....	95 0	18 6	4 8	56	A. G. Cousins, Belleville, Ont.
117,029	Two Brothers.....	Sydney.....	Schr—Glt.....	1906	Ingonish, N.S.....	41 0	13 6	7 3	17	James Williams, M.O., Ingonish, N.S.
117,138	Two Brothers.....	Yarmouth.....	Sloop.....	1904	Pinkney's Point, N.S.....	34 0	11 3	6 0	11	Reni T. Surette, Pinkney's Point, N.S.
92,749	Two Sisters.....	Sackville.....	Schr—Glt.....	1896	Sackville, N.B.....	76 6	25 0	7 2	86	Ed. Kemic, Riverside, N.E.

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122,107	Two Sisters.....	Yarmouth.....	Sloop.....	1905	Shelburne, N.S.....	30 0	10 6	6 0	10 Bert Chatwynd, Woods Harbour, N.S.
83,287	Twilight.....	Kingston.....	Sloop.....	1882	Dog Lake, Ont.....	79 0	15 8	4 5	41 Clement Bell, Belleville, Ont.
100,575	Tyler.....	Halifax.....	Sehr—Glt.....	1893	Lunenburg, N.S.....	62 7	20 7	8 0	51 Handford Outhouse, Tiverton, N.S.
126,590	Uda A. Saunders.....	Lunenburg.....	Sehr—Glt.....	1910	Lunenburg, N.S.....	108 4	25 8	10 8	95 Scott Corkum, M.O., Lunenburg, N.S.
103,869	Uganda.....	Halifax.....	Sehr—Glt.....	1893	Ship Harbour, N.S.....	38 8	12 7	5 2	14 R. Doherty, Eastern Passage, N.S.
112,117	Ulva.....	Lunenburg.....	Sehr—Glt.....	1903	La Have, N.S.....	91 0	21 7	9 7	99 Albert V. Conrad, <i>et al.</i> , LaHave, N.S.
94,634	Umbra.....	Shelburne.....	Sehr—Glt.....	1888	Shelburne, N.S.....	85 0	22 3	9 7	99 Joseph W. Peppett, North Sydney, N.S.
73,027	Una.....	Magdalen Islands.....	Sehr—Glt.....	1879	Houso Harbour, M.L., Que.	62 6	19 4	7 3	41 Francis Cheverie, Magdalen Islands, Que.
100,295	Una.....	Halifax.....	Sehr—Glt.....	1893	Pleasant Harbour, N.S.....	31 8	11 9	4 1	9 J. Cronan, Halifax, N.S.
103,172	Una.....	Shelburne.....	Sehr—Glt.....	1891	Shelburne, N.S.....	77 2	22 2	8 2	82 Peter McNutt, Malpeque, P.E.I.
121,699	Una.....	Yarmouth.....	Sloop.....	1904	Cape Island, N.S.....	31 0	11 0	6 0	10 Wm. C. Nickerson, Cape Island, N.S.
122,429	Uneas.....	Halifax.....	Sehr—Glt.....	1908	Sambo, N.S.....	35 2	11 1	5 0	11 Arthur W. Nickerson, Sambo, N.S.
88,597	Uncle Sam.....	Halifax.....	Sehr—Glt.....	1885	Pubnico, N.S.....	80 1	23 5	8 2	77 Wm. H. Harper, Jeddore, N.S.
122,306	Undaunted.....	Lunenburg.....	Sehr—Glt.....	1907	Lunenburg, N.S.....	38 2	12 7	6 1	15 Elijah Risser, M.O., West Dublin, N.S.
107,957	Ungava.....	Lunenburg.....	Sehr—Glt.....	1900	Mahone Bay, N.S.....	88 8	24 3	9 1	88 Wm. Chervessy, LaHave, N.S.
122,006	Ungava.....	Montreal.....	Barge—Chd.....	1906	Collingwood, Ont.....	200 0	41 0	17 0	1226 Montreal Transportation Co., Ltd., Montreal, Que.
112,019	Undella.....	Canso.....	Sehr—Glt.....	1902	White Haven, N.S.....	42 0	13 7	7 0	16 Norman Munroe, White Haven, N.S.
61,946	Union.....	Quebec.....	Sehr—Glt.....	1870	Jeddore, N.S.....	41 0	16 4	6 1	23 Felix Gagné, Malbaie, Que.
94,750	Union.....	St. John, N.B.....	Sehr—Glt.....	1880	St. Martin's, N.B.....	79 0	26 6	7 3	97 John J. Shields, Abou, N.B.
107,636	Union No. 8.....	New Westminster.....	Barge—Chd.....	1898	Vancouver, B.C.....	36 0	14 0	4 0	28 Union Steamship Co., Ltd., Vancouver, B.C.
103,742	Unique.....	Lunenburg.....	Sehr—Glt.....	1896	Mahone Bay, N.S.....	93 1	24 3	9 5	95 Nathaniel Pitt, Bay St. George, Nfld.
100,708	Unique.....	Pictou, N.S.....	Sehr—Glt.....	1902	River John, N.S.....	79 1	25 4	8 6	96 John O'Hara, Isaac's Harbour, N.S.
112,159	United Empire.....	Chatham, N.B.....	Sehr—Glt.....	1903	Caraquet, N.B.....	42 0	14 0	5 6	17 Mrs. Sarah Young, and F. T. B. Young, J.O., Caraquet, N.B.

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100,123	Uno.....	Wallaceburg.....	Barge—Chd.....	1892	Wallaceburg, Ont. ....	76 0	20 2	5 0	75	S. W. Whiteley, Sombra, Ont.
96,890	Upper Traverse.....	Ottawa.....	Light ship.....	.....	.....	77 0	20 0	9 5	97	The Minister of Marine and Fisheries, Ottawa, Ont.
116,510	Uramus.....	Lunenburg.....	Schr—Glt.....	1904	Lunenburg, N.S.....	88 8	24 6	9 2	90	John H. Schwartz, <i>et al.</i> , Lunenburg, N.S.
66,997	Uranus.....	St. John, N.B.....	Schr—Glt.....	1874	Canning, N.B.....	73 2	26 4	6 8	74	Charles A. Copp, Harvey, N.B.
103,417	Uruguay.....	Charlottetown.....	Schr—Glt.....	1895	La Have, N.S.....	83 0	23 9	9 3	97	The C. Robin Collas Co., Ltd., Halifax, N.S.
94,694	Utah and Eunice.....	Digby.....	Schr—Glt.....	1889	Freeport, N.S.....	50 3	18 0	6 3	33	M. Haines, <i>et al.</i> , Freeport, N.S.
117,057	Utowana.....	Canso.....	Schr—Glt.....	1907	Tancook, N.S.....	42 6	12 6	6 3	15	Frank C. Lohmes, M.O., Canso, N.S.
121,868	Utowana.....	Lunenburg.....	Schr—Glt.....	1906	LaHave, N.S.....	66 4	22 0	8 9	71	J. Norman Rafuse, M.O., LaHave, N.S.
107,249	V. C. Co., No. 1.....	New Westminster.....	Barge—Chd.....	.....	New Westminster, B.C.....	47 5	11 6	3 4	15	Victoria Canning Co. of B.C., Ltd., Victoria, B.C.
107,250	V. C. Co., No. 2.....	New Westminster.....	Barge—Chd.....	.....	New Westminster, B.C.....	47 0	13 6	3 4	18	Victoria Canning Co. of B.C., Ltd., Victoria, B.C.
107,252	V. C. Co., No. 3.....	New Westminster.....	Barge—Chd.....	.....	New Westminster, B.C.....	55 5	18 0	4 5	41	Victoria Canning Co. of B.C., Ltd., Victoria, B.C.
107,631	V. C. Co., No. 6.....	New Westminster.....	Barge—Chd.....	1898	New Westminster, B.C.....	50 0	13 8	3 6	20	Victoria Canning Co. of B.C., Ltd., Victoria, B.C.

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107,632	V. C. Co., No. 7	New Westminster	Barge—Chd	1898	New Westminster, B.C.	49 0	13 8	4 0	29	Victoria Canning Co. of B.C., Ltd., Victoria, B.C.
122,335	V. T. B. 1	Vancouver	Scow—Chd	1907	North Vancouver, B.C.	86 2	30 2	9 0	209	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
122,336	V. T. B. 2	Vancouver	Scow—Chd	1907	North Vancouver, B.C.	86 6	30 7	9 0	212	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
122,508	V. T. B. 3	Vancouver	Scow—Chd	1907	Vancouver, B.C.	86 4	32 1	9 0	223	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
122,542	V. T. B. 4	Vancouver	Scow—Chd	1907	Vancouver, B.C.	86 5	32 0	9 1	224	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
122,543	V. T. B. 5	Vancouver	Scow—Chd	1907	Vancouver, B.C.	86 1	32 0	9 1	224	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
126,337	V. T. B. 6	Vancouver	Scow—Chd	1909	Vancouver, B.C.	83 6	30 1	8 2	183	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
126,628	V. T. B. 7	Vancouver	Scow—Chd	1909	North Vancouver, B.C.	82 7	30 1	7 5	178	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
130,293	V. T. B. 8	Vancouver	Scow—Chd	1910	Vancouver, B.C.	82 0	30 1	8 0	178	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
130,296	V. T. B. 9	Vancouver	Scow—Chd	1910	Vancouver, B.C.	83 5	30 1	8 0	181	Vancouver Tug & Barge Co., Ltd., Vancouver, B.C.
80,692	V. Parada	Montreal	Barge—Chd	1881	Sorel, Que.	130 0	24 7	10 0	214	Nap. Ladouceur, Sorel, Que.
103,340	Valda	Montreal	Sloop	1890	Lachine, Que.	27 0	8 0	1 8	3	A. F. Riddell, Montreal, Que.
91,743	Valdare	Digby	Schr—Glt	1888 1905	Cambridge, N.B.	83 4	27 6	7 0	95	W. G. and W. W. Clarke, Bear River, N.S.
116,711	Valeda	Quebec	Schr—Glt	1901	St. Siméon, Que.	72 0	29 2	6 0	52	J. B. Brouillard, Dorval, Que.
92,394	Valencia	Kingston	Schr—Glt	1888	Garden Island, Ont.	178 0	30 8	13 2	53	Montreal Transportation Co., Ltd., Montreal, Que.
121,651	Valentina	Yarmouth	Sloop	1905	Tusket Wedge N.S.	32 0	10 6	6 0	10	S. LeBlanc, Tusket Wedge, N.S.
83,164	Valant	Arlivat	Schr—Glt	1881	La Have, N.S.	76 5	22 5	8 8	80	Fechinaud Renault, Campbellton, N.B.
117,142	Valkyria	Halifax	Schr—Glt	1905	Indian Harbour, N.S.	42 0	11 6	6 2	13	H. Covey, Indian Harbour, N.S.
103,285	Valkyrie	Chatham, N.B.	Schr—Glt	1895	Shippigan, N.B.	36 1	12 0	5 2	12	P. Rive, Caraquet, N.B.
100,257	Valkyrie	Halifax	Schr—Glt	1893	Fancock, N.S.	31 4	8 6	3 6	5	H. F. Marsh, Halifax, N.S.
117,143	Valmore	Halifax	Schr—Glt	1905	Malome Bay, N.S.	42 8	12 3	5 6	11	Wm. C. Smith & Co., Ltd., Lamen- burg, N.S.
103,852	Vampire	Halifax	Schr—Glt	1897	Dartmouth, N.S.	23 6	6 6	3 5	2	R. W. Holland, Vancouver, B.C.
126,171	Vandyke	New Westminster	Dredge	1907	New Westminster, B.C.	67 0	23 5	5 0	157	Joseph Wm. Pike, Vancouver, B.C.
80,630	Vaundy	Yarmouth	Schr—Glt	1882	Maitland, N.S.	39 0	12 6	4 8	11	S. F. Perry, Maitland, N.S.
85,758	Varna	Quebec	Schr—Glt	1883	St. Jean Port Joli, Que.	51 0	14 9	6 5	24	J. Bouillon, Ste. Anne de la Pte. au Pere, Rimouski Co., Que.

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100,036	Vedette	Toronto	Lugger	1892	Toronto, Ont.	46 0	9 6	5 2	6	M. B. Morden and H. L. Lazier, J. O., Hamilton, Ont.
100,851	Vega	Quebec	Schr—Glt	1892	Isle aux Coudres, Que.	42 8	15 2	6 2	24	R. Daly, Quebec, Que.
100,434	Velma A	Moncton	Schr—Glt	1892 1905	Harvey, N. B.	42 5	12 2	4 4	15	Elijah Chase, Sackville, N. B.
103,711	Venite	Yarmouth	Schr—Glt	1897	Mavillette, N.S.	47 0	14 1	6 0	24	James E. Crosby, Yarmouth, N.S.
130,351	Vennie May	Ariehat	Schr—Glt	1910	Charles' Cove, N.S.	38 8	11 4	5 2	17	Thomas L. Richard, Charles' Cove, N.S.
96,781	Venture	Charlottetown	Schr—Glt	1889	Port Pepeswick, N.S.	54 2	18 9	7 8	43	Clarence F. Read, Pugwash, N.S.
92,778	Venture	Victoria	Schr—Glt	1888	Vancouver, B.C.	68 3	16 6	6 3	48	Victoria Sealing Co., Ltd., Victoria, B.C.
94,832	Venus	Weymouth	Schr—Glt	1885	Booth Bay, Me., U.S.A.	59 0	18 4	6 7	42	A. J. Thurber, et al., Freeport, N.S.
103,658	Venus	Yarmouth	Sloop	1894	Shelburne, N.S.	28 0	11 1	5 3	8	C. Blades, Pubnico, N.S.
122,134	Venus	Yarmouth	Sloop	1905	Cape Island, N.S.	30 0	10 6	6 0	10	Louis P. Surette, Tusket Wedge, N.S.
*100,643	Vera	Victoria	Schr—Glt	1887	San Francisco, Cal., U.S.A.	74 0	21 2	8 5	60	Victoria Sealing Co., Ltd., Victoria, B.C.
103,609	Verbena	Sydney	Schr—Glt	1898	Gabarouse, N.S.	56 0	15 7	5 9	27	G. W. Grant, Gabarouse, N.S.
103,736	Vere B. Roberts	Parrsboro'	Schr—Glt	1898	Parrsboro', N.S.	93 3	27 2	9 2	124	John W. Smith, Moose River, N.S.
88,282	Veritas	St. Andrews	Schr—Glt	1878	Eastport, Me., U.S.A.	30 3	10 6	5 6	10	Simon Leonard, West Isles, N.B.

\* Formerly "Halcyon."



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121,556	Verona	Vancouver	Sloop	1906	Vancouver, B.C.	26 6	8 9	3 6	7	Douglas E. Johnston, Vancouver B.C.
71,617	Vert Pomme	Montreal	Sloop	1872	Pierreville, Que.	101 2	23 1	6 9	111	G. Lebrun, St. Aimé, Que.
100,608	Vesper	Shelburne	Schr Glt	1893	Sable River, N.S.	35 4	14 0	6 0	14	Chas. Hupman, Summersville, N.S.
85,976	Vesta Pearl	St. John, N.B.	Schr Glt	1882	Canning, N.S.	79 0	27 0	6 8	85	Jacob Mayer, St. John, N.B.
163,271	Vesuvius	Chatham, N.B.	Schr Glt	1888	Caraquet, N.B.	35 0	12 1	5 0	10	G. Maillet, Shippigan, N.B.
121,891	Vice Reine	Shelburne	Sloop	1906	Shelburne, N.S.	41 0	13 8	5 1	12	Eloazar Penney, M.O., Cape Island, N.S.
77,564	Victor	Montreal	Sloop	1872	Yanaska, Que.	104 0	22 7	7 0	115	Geo. Foreman, Grace's Point, Que.
100,715	Victor	Montreal	Sloop	1893	Pierreville, Que.	168 3	22 8	10 1	180	Laroche, Pierreville, Que.
103,026	Victor	Parishboro	Schr Glt	1836	Saybrook, Conn., U.S.A.	58 8	20 6	6 0	43	G. A. Glaspy, St. John, N.B.
38,523	Victoria	Arichat	Schr Glt	1874	French Village, N.S.	52 9	16 5	6 1	24	Henry Burke, French Village, N.S.
103,775	Victoria	Chatham, N.B.	Schr—Glt	1897	Shippigan, N.B.	38 9	13 3	5 6	16	W. S. Loggie Co., Ltd., Chatham, N.B.
111,400	Victoria	Lunenburg	Schr—Glt	1900	LaHave, N.S.	95 6	24 6	9 8	100	W. N. Reinhardt, M.O., LaHave, N.S.
74,222	Victoria	Montreal	Sloop	1875	Yanaska, Que.	99 8	21 0	5 9	96	N. Lebrun, St. Aimé, Que.
96,996	Victoria	New Westminster	Sloop	1892	Port Guelchon, B.C.	36 0	11 0	3 5	13	John A. Maxwell, Nanaimo, B.C.
96,709	Victoria	St. Catharines	Scow—Chd	1870	Welland, Ont.	109 0	23 0	6 5	156	Allan J. Holloway, Toronto, Ont.
107,359	Victoria	Sydney	Schr Glt	1899	New Haven, N.S.	57 0	12 4	5 0	11	Daniel Johnson, Louisburg, N.S.
100,492	Victoria	Victoria	Schr—Glt	1892	Victoria, B.C.	80 0	20 1	8 4	63	Victoria Sealing Co., Ltd., Victoria, B.C.
122,495	Victory	Chatham, N.B.	Schr—Glt	1907	Esseminac, N.B.	34 8	9 8	4 8	10	L. Lewis and Joseph P. Sullivan, Esseminac, N.B.
54,310	Victory	St. Andrews	Schr—Glt	1865	Harpwell, Me., U.S.A.	30 8	16 4	4 8	8	Geo. Mulholland, Campo Bello, N.B.
116,466	Vic	Vancouver	Barge—Chd	1902	Vancouver, B.C.	62 0	20 2	2 0	22	J. M. Drummond and D. King, J.O., Vancouver, B.C.
125,549	Vic No. 2	Vancouver	Scow—Chd	1908	Vancouver, B.C.	57 3	18 3	2 5	54	J. McDonald and W. G. Gillett, J.O., Vancouver, B.C.
120,338	Vic No. 3	Vancouver	Scow—Chd	1909	Vancouver, B.C.	62 8	18 3	2 8	61	J. M. Drummond and D. King, J.O., Vancouver, B.C.
92,767	Vigie	Quebec	Schr—Glt	1889	Quebec, Que.	70 7	19 0	8 6	59	J. E. Barrette, St. Paul de Millé vaches, Que.
92,589	Vigilant	Gaspé	Schr Glt	1894	Boesjac River, Que.	32 6	13 0	4 6	11	Luce Corcier, Esquimaux Pt., Que.
100,251	Vigilant	Halifax	Schr—Glt	1894	Tancook Island, N.S.	34 3	9 0	3 7	5	Dudley Mills, Halifax, N.S.

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116,970	Vigilant.....	St. Andrew's.....	Sloop.....	1906	Clarke's Harbour, N.S.....	33 7	12 1	5 8	12	Webster Cossaboon, Grand Manan, N. B.
100,621	Viking.....	Port Dover.....	Sloop.....	1891	Port Dover, Ont.....	62 0	16 6	7 8	39	D. J. McLeod, Newcastle, Ont.
107,331	Viking.....	St. John, N.B.....	Sloop.....	1899	Yarmouth, N.S.....	30 3	11 6	3 6	9	H. H. Bissett, St. John, N.B.
*121,721	Viking.....	Vancouver.....	Sloop.....	.....	Victoria, B. C.....	27 8	9 0	4 0	8	Walter G. Sweet and Lewis H. Evans, Vancouver, B. C.
75,785	Village Belle.....	Port Medway.....	Schr—Glt.....	1878	East Port Medway, N.S.....	63 8	21 0	8 3	55	S. E. Teel, Vogler's Cove, N.S.
116,556	Village Belle.....	Maitland.....	Schr—Glt.....	1907	Maitland, N.S.....	87 0	24 9	8 9	99	John Clark, Maitland, N.S.
57,662	Village Bride.....	Halifax.....	Schr—Glt.....	1867	Chezzecook, N.S.....	45 4	15 0	6 4	24	Ephraim Gerrard, West Arichat, N.S.
69,192	Village Queen.....	Halifax.....	Schr—Glt.....	1874	Mahone Bay, N.S.....	48 6	15 9	6 6	24	Charles Brundage, Sheet Harbour, N. S.
88,302	Villageois.....	Quebec.....	Barge—Chd.....	1881	St. Jean Deschallons, Que.....	92 6	22 6	6 5	93	G. Gignac, Portneuf, Que.
117,183	Vina.....	Chatham, N.B.....	Schr—Glt.....	1905	Shippigan, N.B.....	38 4	13 0	5 0	14	J. Noel, Shippigan, N.B.
97,186	Viola.....	Windsor, N.S.....	Schr—Glt.....	1891	Salmon River, N.S.....	90 0	28 0	9 0	124	J. Willard Smith, St. John, N.B.
121,659	Viola.....	Yarmouth.....	Sloop.....	1904	Tusket Wedge, N.S.....	33 0	11 0	6 0	10	J. LeBlanc, Tusket Wedge, N.S.
126,912	Viola G. Hartin.....	Halifax.....	Schr—Glt.....	1910	Jeddore, N.S.....	51 0	16 0	6 8	25	Peter Hartin, M. O., Jeddore, N.S.
100,330	Viola Pearl.....	Yarmouth.....	Schr—Glt.....	1894	Eel Brook, N.S.....	45 0	16 7	6 7	24	David McClelland, St. John, N.B.

\* Formerly a steamer.

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121,873	Viola S.	Yarmouth	Sloop	1906	Surette's Island, N.S.	35	2	12	9	6	4	16	Sammel Surette, M.O., Surette's Isl., N.S.
91,726	Violet N.	Digby	Schr—Glt	1888	Cornwallis, N.S.	51	0	17	8	6	4	32	Andrew Coggins, <i>et al</i> , Westport, N.S.
90,485	Violet West	Halifax	Schr—Glt	1885	Seaforth, N.S.	49	6	18	0	7	0	36	F. J. Cornelius, M.O., Glen Margaret, N.S.
122,238	Violet and Annie	Barrington	Sloop	1908	Port Glyde, N.S.	41	5	13	0	5	6	12	Atlantic Fish Companies, Ltd., Lunenburg, N.S.
100,548	Violetta	Digby	Schr—Glt	1898	Hillsburn, N.S.	36	0	13	4	5	4	11	A. W. Longmire, Hillsburn, N.S.
96,773	Virgin	Port Hawkesbury	Schr—Glt	1894	Cheticamp, N.S.	33	0	11	4	4	9	10	The C. Robin Collas Co., Ltd., Halifax, N.S.
103,125	Virgin Queen	St. Andrews	Sloop	1896	East Machias, Me., U.S.A.	40	0	13	0	5	6	16	Nelson Morse, Grand Manan, N.B.
122,452	Virginia	Barrington	Sloop	1907	Tusket Wedge, N.S.	36	0	13	4	7	0	17	Wm. E. Atkinson, Cape Island, N.S.
112,097	Virginia	Lunenburg	Schr—Glt	1902	Lunenburg, N.S.	98	0	26	0	10	0	134	A. C. Barnaby, M. O., West Dublin, N.S.
70,283	Virginia	Montreal	Barge—Chd	1874	Montreal, Que.	110	0	22	9	8	8	185	The Kingston & Montreal Forwarding Co., Ltd., Kingston, Ont.
116,330	Virginian	Parsonsboro	Schr—Glt	1904	Port Greville, N. S.	85	5	23	6	7	8	100	James S. Graham, <i>et al</i> , Fox River, N.S.
51,537	Virginie	Quebec	Barge—Chd.	1864	Grondines, Que.	83	3	22	0	7	4	86	E. Hämelin, Grondines, Que.
74,258	Virginie	Quebec	Barge—Chd	1876	St. Emele, Que.	95	8	21	5	7	6	112	Solomon Berard, Sorel, Que.
122,190	Virginie S.	Arichat	Schr—Glt	1910	New Harbour, N.S.	41	0	12	9	7	1	16	Elias V. Landry, M.O., Petit de Grat, N.S.
90,863	Viva	Victoria	Schr—Glt	1885	Chester, N.S.	76	9	22	8	9	0	92	Victoria Sealing Co., Ltd., Victoria, B. C.
128,921	Vivian	Sydney, N.S.	Schr—Glt	1907	Ingonish, N.S.	55	0	14	0	7	2	25	Wm. Duff, Lunenburg, N.S.
116,283	Vixen	Halifax	Schr—Glt	1903	Ship Harbour, N.S.	47	8	13	0	6	5	15	Robert Keating, Ship Harbour, N.S.
103,378	Vladimir	Toronto	Scow—Chd.	1897	Bracebridge, Ont.	44	4	13	2	4	0	43	S. Brown, Bracebridge, Ont.
100,995	Voltaire	Chatham, N.B.	Schr—Glt	1891	Shippigan, N.B.	35	0	12	0	4	6	10	P. Rive, Caraquet, N.B.
100,357	Voltaire	Quebec	Schr—Glt	1888	Rimouski, Que.	35	2	14	3	4	8	14	Frs. St. Pierre, Matane, Que.
103,352	Voltaire	Quebec	Sloop	1894	Les Escoumains, Que.	60	8	18	6	5	3	34	Hypolite Bouliane, Tadoussac, Que.
96,910	Volunteer	Kingston	Schr—Glt	1891	Dog Lake, Ont.	88	8	17	0	5	6	59	Barney Black, Kingston, Ont.
111,794	Volunteer	Port Hawkesbury	Schr—Glt	1903	Port Hawkesbury, N.S.	38	0	12	1	6	3	14	David A. Boudreau, Petite de Grat, N.S.
103,111	Volunteer	St. Andrews	Schr—Glt	1888	Grand Manan, N.B.	36	0	12	3	5	0	14	Milton W. Ingersoll, Grand Manan, N. B.
100,966	Von Moltke	Chatham, N.B.	Schr—Glt	1890	Caraquet, N.B.	36	1	11	9	4	6	11	P. J. Frigot, Caraquet, N.B.

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96,034	Vreda.....	Toronto.....	Cutter.....	1888	Troon, G.B.....	53 3	10 1	9 5	18	A. G. Pauchen, Toronto, Ont.
103,588	Vulture.....	Chatham, N.B.....	Schr—Glt.....	1896	Caracquet, N.B.....	36 3	12 5	5 0	13	W. S. Loggie Co., Ltd., Chatham, N. B.
126,693	W. C. & St. M. No. 2	Montreal.....	Scow—Chd.....	1909	Chateagnay, Que.....	28 5	17 5	3 5	43	Arthur Belanger and A. Laforce, J. O., Lachine, Que.
126,694	W. C. & St. M. No. 3	Montreal.....	Scow—Chd.....	1909	Chateagnay, Que.....	32 0	16 5	4 0	24	Arthur Belanger and A. Laforce, J. O., Lachine, Que.
126,323	W. F. 1.....	Vancouver.....	Scow—Chd.....	1908	Vancouver, B.C.....	80 6	30 1	7 5	164	Vancouver Tug and Barge Co., Ltd., Vancouver, B.C.
126,396	W. J. P. Co. No. 1	Lunenburg.....	Scow—Chd.....	1902	Montreal, Que.....	97 2	27 0	9 6	174	The W. J. Poupore Co., Ltd., Mon- treal, Que.
126,397	W. J. P. Co. No. 2	Lunenburg.....	Scow—Chd.....	1908	Lunenburg, N.S.....	97 2	27 0	9 6	174	The W. J. Poupore Co., Ltd., Mon- treal, Que.
126,398	W. J. P. Co. No. 3	Lunenburg.....	Scow—Chd.....	1908	Lunenburg, N.S.....	97 2	27 0	9 6	174	The W. J. Poupore Co., Ltd., Mon- treal, Que.
126,399	W. J. P. Co. No. 4	Lunenburg.....	Scow—Chd.....	1902	Montreal, Que.....	98 0	30 0	7 0	183	The W. J. Poupore Co., Ltd., Mon- treal, Que.
126,400	W. J. P. Co., No. 5	Lunenburg.....	Scow—Chd.....	1907	Liverpool, N.S.....	33 8	19 4	3 0	18	The W. J. Poupore Co., Ltd., Mon- treal, Que.
126,364	W. J. P. Co., No. 8	Montreal.....	Scow—Chd.....	1908	Sorel, Que.....	69 6	19 2	7 0	75	The W. J. Poupore Co., Ltd., Mon- treal, Que.
126,365	W. J. P. Co., No. 9	Montreal.....	Scow—Chd.....	1896	Morrisburg, Ont.....	79 5	22 2	7 7	115	The W. J. Poupore Co., Ltd., Mon- treal, Que.

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126,365	W. J. P. Co., No. 10.	Montreal	Scow—Chd.	1896	Morrisburg, Ont.	79 6	22 2	7 4	112	The W. J. Poupore Co., Ltd., Montreal, Que.
126,367	W. J. P. Co., No. 11.	Montreal	Scow—Chd.	1908	Sorel, Que.	72 7	17 8	6 8	72	The W. J. Poupore Co., Ltd., Montreal, Que.
126,368	W. J. P. Co., No. 12.	Montreal	Scow—Chd.	1908	Sorel, Que.	72 3	17 7	6 5	68	The W. J. Poupore Co., Ltd., Montreal, Que.
126,369	W. J. P. Co., No. 14.	Montreal	Scow—Chd.	1897	Pembroke, Ont.	49 4	21 0	4 2	36	The W. J. Poupore Co., Ltd., Montreal, Que.
126,370	W. J. P. Co., No. 15.	Montreal	Scow—Chd.	1903	Bout de l'Île, Que.	39 8	10 6	2 0	6	The W. J. Poupore Co., Ltd., Montreal, Que.
126,481	W. J. P. Co., No. 16.	Montreal	Scow—Chd.	1908	Sorel, Que.	48 7	16 7	3 4	22	The W. J. Poupore Co., Ltd., Montreal, Que.
126,482	W. J. P. Co., No. 17.	Montreal	Scow—Chd.	1903	Montreal, Que.	78 4	24 8	4 4	71	The W. J. Poupore Co., Ltd., Montreal, Que.
126,483	W. J. P. Co., No. 18.	Montreal	Scow—Chd.	1903	Bout de l'Île, Que.	47 0	15 1	3 4	19	The W. J. Poupore Co., Ltd., Montreal, Que.
126,484	W. J. P. Co., No. 19.	Montreal	Scow—Chd.	1903	Montreal, Que.	80 2	19 2	6 0	74	The W. J. Poupore Co., Ltd., Montreal, Que.
126,488	W. J. P. Co., No. 20.	Montreal	Scow—Chd.	1909	Sorel, Que.	65 5	22 1	7 5	117	The W. J. Poupore Co., Ltd., Montreal, Que.
107,456	W. K. IV.	Vancouver	Scow—Chd.	1899	Vancouver, B.C.	59 9	21 9	4 8	52	Simon McKenzie, Vancouver, B.C.
111,535	W. K. No. 11.	Vancouver	Scow—Chd.	1891	Vancouver, B.C.	62 0	22 2	5 0	55	Gordon T. Legg, Vancouver, B.C.
111,536	W. K. No. 1V.	Vancouver	Scow—Chd.	1891	Vancouver, B.C.	58 0	21 3	5 0	55	Gordon T. Legg, Vancouver, B.C.
111,537	W. K. No. 5.	Vancouver	Scow—Chd.	1891	Vancouver, B.C.	58 0	21 0	5 0	54	Gordon T. Legg, Vancouver, B.C.
117,010	W. K. No. 6.	Vancouver	Scow—Chd.	1903	New Westminster, B.C.	69 0	25 0	6 8	101	L. Wilson, <i>et al.</i> , New Westminster, B.C.
126,597	W. S. M. Bentley.	Parrsboro	Schr—Glt	1910	Port Greville, N.S.	141 4	34 1	11 9	364	George E. Bentley, Port Greville, N.S.
92,661	W. A. Crombie.	Ottawa	Barge—Chd	1887	Ottawa, Ont	110 0	22 0	7 0	155	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
111,560	W. C. Clark.	St. Andrews	Schr—Glt	1901	Grand Manan, N.B.	36 0	13 2	6 0	16	Matilda Cheney, Grand Manan, N.B.
116,594	W. C. Silver.	Lunenburg	Schr—Glt	1901	Bridgewater, N.S.	93 6	24 1	9 6	97	Kenneth Silver, M.O., La Have, N.S.
107,542	W. F. Gladstone.	St. John, N.B.	Schr—Glt	1898	Carleton, N.B.	42 0	15 0	5 9	19	Alexander Shaw, Yarmouth, N.S.
121,636	W. F. Britcliffe.	Yarmouth	Sloop	1904	Woods Harbour, N.S.	35 0	11 8	5 5	10	G. W. Smith, M.O., Woods Harbour, N.S.
88,518	W. F. Elizabeth.	Sydney	Schr—Glt	1886	St. Peter's, N.S.	32 1	12 8	5 1	10	Thomas Doyle, North Rustico, P.E.I.
122,581	W. F. Foley.	Yarmouth	Schr—Glt	1908	Tusket Wedge, N.S.	69 0	19 6	8 0	51	The Minister of Marine and Fisheries, Ottawa, Ont.
117,102	W. H. Baxter.	Windsor, N.S.	Schr—Glt	1905	Canning, N.S.	138 0	32 6	12 4	331	Wm. H. Baxter, M.O., Canning, N.S.
126,406	W. H. Rowley.	Ottawa	Barge—Chd	1909	Hull, Que.	113 0	21 2	7 8	179	The Ottawa Transportation Co., Ltd., Ottawa, Ont.

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Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
92,669	W. H. Sixsmith	Ottawa	Barge—Chd	1887	Hull, Que	112 0	23 0	7 6	147	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
100,099	W. H. Waters	St. John, N.B.	Schr—Glt	1893	Westfield, N.B.	86 5	28 1	7 9	120	B. S. Gale, <i>et al.</i> , Cumberland Bay, N.B.
71,274	W. J. Suffell	Kingston	Schr—Glt	1874	Port Burwell, Ont	120 0	26 0	9 8	238	Wm. H. Gilbert, Belleville, Ont.
122,471	W. K. Graftey	Ottawa	Barge—Chd	1907	Hull, Que	122 1	24 1	8 6	208	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
121,786	W. M. Dobell	Ottawa	Barge—Chd	1906	Hull, Que	121 8	24 1	8 1	196	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
126,508	W. M. Richard	Parrsboro	Schr—Glt	1910	Port Greville, N.S.	139 4	33 6	11 5	323	A. D. Mills & Sons, Ltd., Annapolis Royal, N.S.
69,091	W. M. Vogler	Port Medway	Schr—Glt	1874	Vogler's Cove, N.S.	61 5	20 3	7 6	46	J. S. Cochran, Halifax, N.S.
111,724	W. N. Zwickert	Lunenburg	Schr—Glt	1901	Clyde River, N.S.	145 2	32 1	12 5	398	A. H. Zwickert, <i>et al.</i> , Lunenburg, N.S.
88,688	W. R. Barry	St. John, N.B.	Schr—Glt	1885	Westfield, N.B.	51 1	16 0	4 4	30	Chas. A. C. Gorham, Greenwick, N.B.
*122,113	W. S. Calvert	Toronto	Schr—Glt	1874	Chester, Pa., U.S.A.	191 0	29 0	14 4	543	The Sarnia-Toledo Transit Co., Ltd., Toronto, Ont.
111,649	W. S. Wynnot	Lunenburg	Schr—Glt	1901	Mahone Bay, N.S.	90 8	24 7	10 0	100	P. H. Wilcox, M.O., Mahone Bay, N.S.
126,301	W. Bibeau	Montreal	Sloop	1903	Notre Dame de Pierre- ville, Que.	108 8	22 8	7 6	119	William Bibeau, Notre Dame de Pierreville, Que.
100,174	W. Gill	Montreal	Sloop	1891	Pierreville, Que	91 0	23 0	6 0	89	Napoleon Grenier, Notre Dame de Pierreville, Que.
75,529	W. Owens	Montreal	Barge—Chd	1874	Monte Bello, Que	94 0	19 2	5 7	90	J. Bouvier, St. Roch, Que.

\* Formerly "Berks."

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100,543	W. Parnell O'Hara	Charlottetown.	Schr—Glt.	1886	Essex, Mass., U.S.A.	80 2	23 0	8 3	79	Edward Boswell, Victoria, P.E.I.
126,527	W. Rutherford.	Ottawa	Barge—Chd	1910	Hull, Que.	108 6	22 8	7 2	147	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
122,049	Waldo R.	St. Andrews.	Schr—Glt	1906	West Isles, N.B.	51 0	17 2	7 0	47	Winklow Richardson, West Isles, N.B.
111,793	Walla Walla	Port Hawkesbury.	Schr—Glt	1903	Cheticamp, N.S.	34 0	11 2	5 6	11	Simon Belfountain, Eastern Harbour, N.S.
92,569	Walter	Halifax.	Schr—Glt	1882	Red Head, N.S.	36 3	13 4	6 5	15	Robert Johnson, Halifax, N.S.
116,724	Walter C.	St. John, N.B.	Sloop	1904	Lorneville, N.B.	41 9	15 5	5 5	18	J. L. Bolding, Chance Harbour, N.B.
94,814	Walter L. Rich.	Victoria.	Schr—Glt	1887	Booth Bay, Me., U.S.A.	79 2	22 0	7 6	84	Victoria Sealing Co., Ltd., Victoria, B.C.
96,944	Walter Miller.	St. John, N.B.	Schr—Glt	1890	Black River, N.B.	93 2	27 7	7 3	118	Chas. S. Smith, St. Martin's, N.B.
100,019	Wanita	Windsor, N.S.	Schr—Glt	1897	Granville, N.S.	60 8	20 0	7 8	42	Royal P. Soley, Economy, N.S.
90,896	Wapiti	Yarmouth.	Schr—Glt	1889	Shelburne, N.S.	90 4	21 2	9 7	100	A.F. Stoneham, <i>et al.</i> , Yarmouth, N.S.
126,571	Warbler	Port Hawkesbury	Schr—Glt	1909	Cheticamp, N.S.	35 9	15 0	6 0	10	The C. Robin, Collas Co., Ltd., Halifax, N.S.
126,120	Warren G. Winters	Launenburg.	Schr—Glt	1909	Launenburg, N.S.	98 2	25 6	10 5	95	Freeman Anderson, M.O., Launenburg, N.S.
103,594	Warren W.	Charlottetown	Schr—Glt	1896	Montague, P.E.I.	83 0	22 5	8 6	79	John A. Mann, Murray River, P.E.I.
100,985	Wasp	Chatham, N.B.	Schr—Glt	1888	Caraquet, N.B.	36 0	12 8	5 0	12	C. Robin, Collas & Co., Ltd., Jersey.
103,855	Wasp	Halifax	Sloop	1897	Dartmouth, N.S.	23 6	6 6	1 0	2	R. Bauld, Halifax, N.S.
126,115	Watauga	Launenburg.	Schr—Glt	1908	Launenburg, N.S.	101 2	25 3	10 4	99	Henry W. Adams, M.O., Launenburg, N.S.
52,198	Watchman	St. John, N.B.	Schr—Glt	1865	Grand Lake, N.B.	64 0	22 2	6 0	46	Jesse Elliott, Economy, N.S.
61,904	Water Lily.	Halifax	Schr—Glt	1870	Liverpool, N.S.	38 4	11 0	5 5	14	Donald McKenzie, Pictou, N.S.
122,023	Water Witch.	Liverpool.	Schr—Glt	1906	Liverpool, N.S.	114 3	28 9	11 1	190	John C. Crosbie, St. John's, Nfld.
53,325	Water Witch.	St. Andrews.	Schr—Glt		Essex, Mass., U.S.A.	39 0	12 0	5 0	12	Eben Greenlaw, West Isles, N.B.
80,961	Waterlily	Halifax	Schr—Glt	1880	Little Glace Bay, N.S.	41 6	14 6	5 8	19	Shelah Evans, Halifax, N.S.
	Waubeshene	Toronto	Schr—Glt	1872	Chatham, Ont	119 0	26 0	11 6	478	The Collins' Bay Rafting & Forwarding Co., Ltd., Kingston, Ont.
90,488	Wave	Charlottetown	Schr—Glt	1885	Spry Harbour, N.S.	43 5	14 0	5 5	19	Geo. A. Pooley, Lower Montague, P.E.I.
77,969	Wave Queen	St. Andrews.	Schr—Glt	1879	St. George, N.B.	30 2	11 7	5 1	11	Wm. McMann, St. George, N.B.
126,774	Wawota	Richibucto	Schr—Glt	1903	Point Sapin, N.B.	30 5	9 9	4 8	11	William H. and William R. Long, Richibucto, N.B.

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88,228	Welcome.....	Charlottetown.....	Schr—Glt.....	1884	Chezetcook, N.S.....	47 8	17 3	7 2	33	Robert Whiteway, Murray River, P.E.I.
116,887	Wenona.....	Arichat.....	Schr—Glt.....	1902	Tor Bay, N.S.....	35 4	10 5	4 9	10	John J. Uloth, Tor Bay, N.S.
100,152	Werra.....	Lunenburg.....	Schr—Glt.....	1891	Lunenburg, N.S.....	77 0	23 6	8 8	85	John R. Renouf, Bay of Islands, Nfld.
75,595	West Wind.....	Digby.....	Schr—Glt.....	1877	Port Gilbert, N.S.....	45 7	16 4	6 0	25	Geo. Post, Digby, N.S.
107,764	Western Light.....	Charlottetown.....	Schr—Glt.....	1902	Mininegash, P.E.I.....	55 9	17 7	6 8	39	Chas. Veno, Mininegash, P.E.I.
107,760	Western Prince.....	Charlottetown.....	Schr—Glt.....	1889 1900	Alberton, P.E.I.....	35 7	12 4	4 6	10	Wallace Richards, Alberton, P.E.I.
130,391	Westonau.....	Montreal.....	Barge—Clud.....	1910	Grand Piles, Que.....	42 0	7 3	1 8	6	Ephrem G. Hurtubise, Grand Piles, Que.
.....	Wheat Bin.....	Montreal.....	Barge—Clud.....	1870	Montreal, Que.....	148 9	24 6	9 5	320	Alphonse Desrosier, Lanoraic, Que.
77,744	Whip-poor-Will.....	Shelburne.....	Schr—Glt.....	1875	Lockeport, N.S.....	44 0	13 6	5 5	17	Gilbert Littlewood, Littlewood, Shel- burne Co., N.S.
103,704	Whisper.....	Yarmouth.....	Schr—Glt.....	1896	Pabnico, N.S.....	52 5	14 9	7 0	31	Chas. Harkins, Dipper Harbour, N.B.
90,658	Whistler.....	St. John, N.B.....	Schr—Glt.....	1886	Eel Brook, N.S.....	50 9	14 7	6 3	24	David Chute, Harbourville, N.S.
100,962	White Bird.....	Chatham, N.B.....	Schr—Glt.....	1893	Shippigan, N.B.....	46 8	15 8	6 0	27	Alexander Tremblay, Mininegash, P.E.I.
77,572	White Bird.....	Montreal.....	Sloop.....	1878	Yamaska, Que.....	92 5	22 5	6 2	89	E. Auclair, Haverhill, Mass., U.S.A.
126,252	White Cap.....	Chatham, N.E.....	Schr—Glt.....	1908	Point Sapin, N.B.....	34 4	10 0	5 0	11	Henry Jumbo, et al., Escuminac, N.E.



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94,967	White Cloud	Gaspé	Schr—Glt	1889 Mahone Bay, N.S. 1899 Lewis, Que	80 4	24 0	9 3	99	C. Rolin Collas Co., Ltd., N.S. Halifax,
117,042	White Eagle	Barrington	Sloop	1901 Clarke's Harbour, N.S.	32 0	11 2	6 2	10	L. Nickerson, Cape Island, N.S.
122,054	White Fish	Chatham N.B.	Schr—Glt	1906 Shippigan Island, N.B.	36 0	13 2	5 5	13	Eutrope Chiasson, Shippigan Island, N.B.
72,571	White Oak	Kingston	Schr—Glt	1897 Oakville, Ont	111 0	24 8	9 5	186	Collins Inlet Lumber Co., Ltd., Tor- onto, Ont.
122,465	White Wing	Yarmouth	Sloop	1906 Short Beach, N.S.	34 0	11 0	6 0	11	Joseph Harris, Yarmouth, N.S.
100,953	White Wings	Chatham, N.B.	Schr—Glt	1890 Caraquet, N.B.	35 1	12 7	4 4	10	Mrs. Sarah Young and F. T. B. Young, J.O., et al., Caraquet, N.B.
83,155	White Wings	Hamilton	Sloop	1896 Trenton, Ont	40 0	15 6	6 4	22	R. W. Scaife, Port Credit, Ont.
116,202	Whynot	Yarmouth	Schr—Glt	1897 Port Maitland, N.S.	31 0	10 0	5 6	10	W. H. Allen and G. H. Van Horne, Arenada, N.S.
92,393	Wide Awake	Kingston	Sloop	1887 Kingston, Ont	65 3	15 3	3 8	24	John Tuttle, Kingston, Ont.
100,590	Wide Awake	Montreal	Catboat	1891 New York, U.S.A.	16 5	7 2	3 5	1	H. M. Molson, Montreal, Que.
61,947	Widgeon	Halifax	Schr—Glt	1869 Chezzetcook, N.S.	42 5	14 8	6 6	22	John Petipas, Bay of Islands, Nfld.
72,321	Widgeon	St. John, N.B.	Schr Glt	1872 Portland, N.B.	32 1	11 5	5 3	10	James Kennedy, St. John, N.B.
96,934	Wild Brier C.	Charlottetown	Schr—Glt	1896 Munningsash, P.E.I.	47 0	15 0	5 5	24	Walrer Matheson, Charlottetown, P.E.I.
116,233	Wild Rose	Digby	Schr—Glt	1901 Port Lorne, N.S.	38 5	15 4	6 0	16	Joseph Winter, Canning, N.S.
41,929	Wild Wave	Liverpool	Schr Glt	1839 Liverpool, N.S.	59 0	17 5	6 7	36	B. G. Crowell, et al., Shelburne, N.S.
54,416	Wildflower	St. John, N.B.	Schr—Glt	1866 Washadenouk, B.	55 0	18 7	5 0	33	John B. Edgar, Kars, N.B.
85,586	Wildwood	Windsor, N.S.	Barge—Chd	1883 St. John, N.B.	222 3	40 0	22 1	1381	Gypsum Packet Co., Ltd., Windsor, N.S.
116,292	Wilena Fraser	Charlottetown	Schr—Glt	1898 Charlottetown, P.E.I.	35 0	12 3	4 1	13	Frederick Fongeron, West Arichat, N.S.
122,150	Wilford II	Yarmouth	Sloop	1907 Clyde, N.S.	33 0	10 4	6 0	11	Nathaniel Horton, M.O., Port la Tour, N.S.
126,801	Wilfred D.	Yarmouth	Schr—Glt	1910 Mavillette, N.S.	50 0	15 0	6 4	25	Raymond J. Deveau, Mavillette, N.S.
*121,812	Wilfred L. Snow	Digby	Schr Glt	1905 Shelburne, N.S.	63 5	17 2	7 1	51	Herbert Johnson, et al., Granville, N.S.
107,351	Wilfred Laurier	Sydney	Schr—Glt	1897 Ingonish, N.S.	41 0	11 4	6 0	10	Wm. Ribout, North Sydney, N.S.
	Wilfred Plunkett	Cobourg	Schr Glt	1866 Oakville, Ont	78 9	18 9	7 9	100	A. A. Smith, Belleville, Ont.
126,896	Will W. Case	Vancouver	Barge—Chd	Rockland, Me., U.S.A.	141 1	31 7	16 0	391	Canadian Pacific Railway Co., Mont- real, Que.

\*Formerly a steamer

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90,882	Will o' the Wisp.....	Yarmouth.....	Schr—Glt.....	1888	Pubnico, N.S.....	67 8	19 7	7 5	51	W. J. Matthews, Bergeo, Nfld.
92,662	Willard Crane.....	Ottawa.....	Barge—Chd.....	1887	Hull, Que.....	110 0	22 0	7 0	155	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
125,467	Willena Gertrude.....	Parrsboro.....	Schr—Glt.....	1908	Parrsboro, N.S.....	132 1	32 4	11 2	271	Hugh E. Mosher, M.O., Parrsboro, N.S.
126,478	Willetta.....	Halifax.....	Schr—Glt.....	1910	Sambro, N.S.....	42 0	13 0	5 6	15	Joseph Gray, M.O., Sambro, N.S.
85,397	William A.....	Magdalen Islands.....	Schr—Glt.....	1890	Etang du Nord Grindstone Island, Que.	33 6	12 3	4 7	9	John N. Leblanc, Etang du Nord, Grindstone Island, Que.
73,030	William Albert.....	Magdalen Islands.....	Schr—Glt.....	1881	Grindstone, M.I., Que.....	57 1	19 6	8 1	41	Maurice E. Boland, Birchy Cove, Nfld.
126,818	William C. Smith.....	Lunenburg.....	Schr—Glt.....	1910	Lunenburg, N.S.....	104 8	26 0	10 6	99	William C. Smith, M.O., Lunenburg, N.S.
126,253	William Davidson.....	Chatham, N.B.....	Schr—Glt.....	1908	Chatham, N.B.....	67 8	20 4	8 0	61	W. S. Loggie, Co., Ltd., Chatham, N.B.
75,912	Wm. Jamieson.....	Kingston.....	Schr—Glt.....	1878	Mill Point, Ont.....	100 0	25 4	8 6	143	John A. McCullough, Napanee, Ont.
116,648	Wm. Power.....	Ottawa.....	Barge—Chd.....	1904	Hull, Que.....	112 8	24 0	8 2	168	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
88,663	Wm. Sinclair.....	Chatham, N.B.....	Schr—Glt.....	1885	Chatham, N.B.....	41 0	15 0	5 6	17	W. S. Loggie Co., Ltd., Chatham N.B.
116,879	Williams.....	St. Catharines.....	Barge—Chd.....	1902	Buffalo, U.S.A.....	87 9	18 0	9 0	61	Charles Ross, Port Maitland, Ont.
107,674	Willie.....	Quebec.....	Sloop.....	1900	St. Irenée, Que.....	45 6	13 2	6 0	22	Joseph Andre, Grande Baie, Que.
73,962	Willie B.....	Halifax.....	Schr—Glt.....	1876	Liverpool, N.S.....	53 9	18 3	7 3	39	F. P. White, Margaree, N.S.

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96,776	Willie B.	Port Hawkesbury	Schr—Glt	{ 1894 } { 1903 }	Cheticamp, N.S.	33 0	11 5	5 4	21	A. W. DeGruchy, Eastern Harbour, N.S.
85,559	Willie F.	Yarmouth	Schr—Glt	1884	Cape Cove, N.S.	40 7	12 5	5 0	12	F. B. Lent, Westport, N.S.
122,464	Willie M.	Yarmouth	Sloop	1907	Clyde, N.S.	31 0	12 0	6 2	14	William E. Smith, Port La Tour, N.S.
85,487	Willie McGowan.	Shelburne	Schr—Glt	1883	Shelburne, N.S.	88 0	23 8	9 6	116	Wm. H. Moore, North Sydney, N.S.
66,727	Willow	Quebec	Schr—Glt	1873	LaHave, N.S.	41 0	14 6	5 8	18	Chas. Gagné, Rimouski, Que.
107,792	Windward	St. John, N.B.	Schr—Glt	.....	Long Island, U.S.A.	49 2	15 8	5 2	24	T. E. Powers and J. H. Wilson, St. John, N.B.
122,552	Wingfield	Collingwood	Dredge—Drague	1895	Buffalo, N.Y., U.S.A.	73 0	26 0	7 3	191	Charles S. Boone, Toronto, Ont.
97,149	Winnie	St. Andrews	Schr—Glt	1877	Green's Cove, N.S.	30 0	11 3	4 9	12	Thos. Bright, Seeley's Cove, N.B.
94,959	Winnie G. S.	Lunenburg	Schr—Glt	1839	Chester Basin, N.S.	45 0	16 0	7 0	26	Donald McGregor, Dalhousie, N.B.
126,133	Winnie Hazel.	Halifax	Schr—Glt	1908	Port Dufferin, N.S.	66 5	20 9	8 1	68	Howard Verge, M. O., Sober Island, N.S.
126,293	Winnie May.	Canso	Schr—Glt	1908	Cole Harbour, N.S.	35 0	11 0	5 0	10	George C. Jamieson, M.O., Cole Harbour, N.S.
126,121	Winnie Wing	Kingston	Schr—Glt	1867	Fort Howard, U.S.A.	118 0	26 9	9 0	183	Reuben B. Shipman, Napanee, Ont.
121,852	Winnifred	Lunenburg	Schr—Glt	1905	Mahone Bay, N.S.	102 3	25 5	10 0	99	Abraham Ernst, M.O., Mahone Bay, N.S.
121,690	Winnifred	Yarmouth	Sloop	1904	Cape Island, N.S.	32 0	11 0	6 0	10	A. Nickerson, Cape Island, N.S.
100,711	Winnipeg	Montreal	Schr—Glt	1893	Kingston, Ont.	179 5	31 6	14 5	681	Montreal Transportation Co., Ltd., Montreal, Que.
122,280	Winnipeg	Winnipeg	Barge—Chd	1910	Selkirk, Man.	77 0	33 0	6 5	245	The Minister of Public Works, Ottawa, Ont.
107,539	Wmogene	St. John, N.B.	Sloop	1898	Mindegeville, N.B.	29 0	10 0	3 0	7	H. E. Holder, St. John, N.B.
70,295	Winona	Montreal	Barge—Chd	1874	Quebec, Que.	121 0	23 0	9 8	227	François Sauvé, Beauharnois, Que.
96,717	Winona	Ottawa	Barge—Chd	1890	Grenville, Que.	110 0	24 0	7 3	149	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
111,554	Winona	St. Andrews	Sloop	1896	Pizzard's Bay, Mass., U.S.A.	20 0	8 3	2 0	4	Edward Maxwell, Montreal, Que.
94,983	Wona.	Toronto	Schr—Glt	.....	Gloucester, Mass., U.S.A.	27 6	8 6	4 6	4	Wm. P. Ely, Toronto, Ont.
92,531	Wood	Ottawa	Barge—Chd	1887	Sorel, Que.	111 9	22 8	8 1	171	The Ottawa Transportation Co., Ltd., Ottawa, Ont.
111,960	Woodward No. 1.	New Westminster	Barge—Chd	1905	New Westminster B.C.	65 0	23 0	4 5	62	Torpedo Freighting & Tug Co., Ltd., New Westminster, B.C.
100,373	World's Fair.	Chatham, N.B.	Schr—Glt	1893	Caruquet, N.B.	37 2	12 4	4 8	11	Mrs. Sarah Young and F. T. B. Young, J.O., <i>et al.</i> , Caruquet, N.B.
90,887	Wrasse	Yarmouth	Schr—Glt	1889	Eel Brook, N.S.	64 1	20 2	7 4	56	A. F. Stoneham, Yarmouth, N.S.

## ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, &amp;c.—Continued.

LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, etc.—Suite.

Official Number. Numéro officiel.	Name of Ship Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Gréement.	Built—Construct en.	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered Tonnage. Tonnage enregistré.	Owner or Managing Owner. and Address. Armateur ou propriétaire gerant, et adresse.
103,079	Wren	Chartham, N. B.	Schr—Glt	1894	Shippigan, N. B.	34 6	12 5	4 8	11	T. Ahier, Shippigan, N. B.
103,183	Wren	Shelburne	Schr—Glt	1895 1900	Shelburne, N. S.	52 0	13 4	6 7	22	A. P. Hamilton, Carleton Village, N. S.
126,376	Wylo	Halifax	Sloop	1908	Mahone Bay, N. S.	21 7	6 5	3 4	4	George W. Stairs, Halifax, N. S.
100,225	Wym	Halifax	Cuttler	1892	Dartmouth, N. S.	32 5	7 3	5 4	6	R. R. Keunedy, Halifax, N. S.
100,812	Wyvern	Barrington	Schr—Glt	1894	Lookeport, N. S.	53 0	17 0	7 0	25	John and James D. Walker, Basin of River Inhabitants, N. S.
126,741	X	Vancouver	Scow—Chd.	1909	Victoria, B. C.	77 1	28 8	7 6	159	The Union Steamship Co., of British Columbia, Ltd., Vancouver, B. C.
126,742	XI	Vancouver	Scow—Chd.	1909	Vancouver, B. C.	76 7	28 6	7 7	159	The Union Steamship Co., of British Columbia, Ltd., Vancouver, B. C.
126,743	XII	Vancouver	Scow—Chd.	1909	North Vancouver, B. C.	77 3	28 7	7 7	161	The Union Steamship Co., of British Columbia, Ltd., Vancouver, B. C.
126,840	X. M.	Quebec	Schr—Glt	1909	Lotbinière, Que.	70 9	21 8	6 3	48	J. Fred'k Morvan, Escoumains, Que.
111,519	X. 10. U 8.	St. John, N. B.	Sloop	1902	Jemseg, N. B.	37 2	17 3	4 1	19	J. D. Colwell, Jemseg, N. B.
122,447	Xiphias	St. John, N. B.	Sloop	1907	Shelburne, N. S.	40 8	13 0	5 6	16	Easton Green, Grand Manan, N. B.

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126,285	Yakata	Victoria	Barge—Chd	1908	Victoria, B.C.	56 0	12 0	2 8	11	Jonkichi Nishimoto, Victoria, B.C.
112,127	Yanaska	Lunenburg	Schr—Glt	1903	Mahone Bay, N.S.	92 0	24 8	9 6	98	W. C. Smith & Co., Ltd., M.O., Lunenburg, N.S.
	Yanaska	Montreal	Barge—Chd	1859	Yanaska, Que.	79 5	21 6	5 4	57	Wm. Graham, Vaudeuil, Que.
103,963	Yanaska	Montreal	Sloop	1898	Yanaska, Que.	45 8	22 5	6 0	99	F. N. Martel, Ste. Croix, Que.
85,454	Yanaska	Quebec	Barge—Chd	1873	Yanaska, Que.	107 5	22 6	9 3	100	Adelard Bourdon, Lanoraie, Que.
75,745	Yarmouth Packet	Yarmouth	Schr—Glt	1878	Plymouth, N.S.	75 0	22 0	8 3	77	E. F. Parker, Yarmouth, N.S.
116,908	Yolanda	Parrsboro	Schr—Glt	1907	Parrsboro, N.S.	78 4	23 1	9 0	77	David A. Huntley, Parrsboro, N.S.
96,808	Youla	Halifax	Cutter	1891	Dartmouth, N.S.	33 5	7 3	5 4	6	John E. Wood, Halifax, N.S.
126,901	Ysabel May	Halifax	Schr—Glt	1910	Lunenburg, N.S.	98 5	25 3	19 0	95	John A. Bechtel, Victoria, B.C.
75,722	Yubec	Yarmouth	Schr—Glt	1878	Green Cove, N.S.	42 0	14 6	5 5	15	Isaac A. Nickerson, Shag Harbour, N.S.
111,419	Yukon	Lunenburg	Schr—Glt	1900	LaHave, N.S.	96 1	24 7	9 7	97	Arthur Kitecy, LaHave, N.S.
116,807	Z. Gill	Sorel	Sloop	1906	Pierreville, Que.	104 2	23 0	7 6	126	Willie Gill, Pierreville, Que.
126,496	Z. Lebrun	Montreal	Sloop	1908	St. Michel, Que.	93 7	22 3	6 9	94	Zestique LeBrun, St. Anne, Que.
126,834	Zabra	Toronto	Schr—Glt	1904	South Boston, U.S.A.	75 0	16 8	7 5	47	Emilius Jarvis, Toronto, Ont.
126,470	Zapotec	Kingston	Barge—Chd	1890	Marive City, Mich., U.S.A.	297 5	34 7	11 8	779	Quebec Transportation & Forwarding Co., Ltd., Quebec, Que.
85,508	Zelena	St. John, N.B.	Schr—Glt	1883	St. Martin's, N.B.	40 2	13 6	5 2	14	James T. Smith, Rockland, N.B.
107,917	Zelma	St. Andrews	Sloop	1897	Grand Manan, N.B.	35 0	13 4	1 7	17	H. Frankland, Grand Manan, N.B.
111,653	Zephir No. 1	Quebec	Sloop	1901	St. Thomas de Pierre ville, Que.	74 4	18 8	5 4	50	Prudent Blais, Ste. Croix, Que.
100,920	Zephyr	Chatham, N.B.	Schr—Glt	1891	Caracquet, N.B.	36 3	12 1	5 0	12	The G. Robt Collas Co., Ltd., Halifax, N.S.
85,378	Zephyr	Halifax	Schr—Glt	1863	Mahone Bay, N.S.	40 5	14 1	5 5	16	Robert J. Slaughterwhite, Terence Bay, N.S.
100,589	Zephyr	Montreal	Sloop	1892	Three Rivers, Que.	62 6	16 6	4 9	33	J. Pappette, Champlain, Que.
116,419	Zephyr	Shelburne	Sloop	1904	Port Saxon, N.S.	31 0	11 7	6 0	11	Samuel Greenwood and S. M. Greenwood, Port Saxon, N.S.
112,658	Zeta	Windsor, N.S.	Schr—Glt	1902	Cheverie, N.S.	132 0	32 0	12 0	335	Redman Pratt, Cheverie, N.S.

ALPHABETICAL LIST of Canadian Registered Sailing Vessels on Registry Books, &c.—*Concluded.*LISTE ALPHABÉTIQUE des navires à voiles canadiens inscrits sur les registres, etc.—*Fin.*

Official Number — Numéro officiel.	Name of Ship. — Nom du navire.	Port of Registry. — Port d'enregistrement.	Rig. — Gréement.	Built—Construct en.	Where Built. — Lieu de construction.	Length in feet and 10ths. — Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. — Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. — Profondeur en pieds et 10 <sup>es</sup> .	Registered Tonnage. — Tonnage enregistré.	Owner or Managing Owner, and Address. — Armateur ou propriétaire gérant, et adresse.
126,903	Zeylah.....	Halifax.....	Sloop.....	1910	Dartmouth, N.S.....	41 5	10 8	5 7	13	Harry M. Wylde, M.O., Halifax, N.S.
103,486	Zillah May.....	Victoria.....	Schr—Glt.....	1896	Ballard, Wash., U.S.A.....	77 3	20 8	8 3	66	Sprott Balcom, Victoria, B.C.
121,656	Zilpha.....	Yarmouth.....	Sloop.....	1904	Clarke's Harbour, N.S.....	32 0	11 4	6 0	10	Martin Penney, Clarke's Harbour, N.S.
122,000	Zoraya.....	Lunenburg.....	Schr—Glt.....	1906	Tancook Island, N.S.....	44 2	12 5	6 4	16	Atlantic Fish Companies, Ltd., Lunenburg, N.S.
89,013	Zulu.....	St. John, N.B.....	Schr—Glt.....	1870	Portland, N.B.....	29 8	11 3	4 8	8	Edward Hampton, St. John, N.B.

(OFFICIAL COPY.)

JANUARY AND FEBRUARY, 1911.

## SUPPLEMENT TO LIST OF VESSELS, 1910.

LISTS OF SHIPS (distinquishing STEAM and SAILING SHIPS) belonging to the Dominion of Canada, reported to the Department of Marine and Fisheries in respect of their Registry during the months of January and February, 1911.

A.—Ships for which Registers were opened ;

B.—Ships whose Registers were closed in consequence of their having been wrecked, &c.

A. JOHNSTON,

*Deputy Minister of Marine and Fisheries.*

TABLE I.—STEAMERS REGISTERED—VAPEURS ENREGISTRÉS.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built Constructé en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Gross Tonnage. (Tonnage brut.)	Registered tonnage. Tonnage enregistré.	H. P. of Engines and Mode of Propulsion. Puissance des machines en c. v. et mode de propulsion.	Owner or Managing Owner, and Address. Armateur ou propriétaire gerant, et adresse.
126,796	Call Creek's Pride.	New Westminster.	1910	New Westminster, B.C.	44 4	11 3	4 3	21	11	8 sc	Herbert C. Northcote, Cracroft, B.C.
121,294	Camosun	Vancouver.	1905	Faisley, G.B.	192 7	35 2	14 9	1369	794	124 sc	Gordon T. Legg, M.O., Vancouver, B.C.
130,441	Chakawana	Vancouver.	1910	Vancouver, B.C.	62 0	13 8	9 0	45	30	9 sc	Frank B. Turner, Vancouver, B.C.
130,369	Cheslakee	Vancouver.	1910	Dublin, Ireland.	126 0	28 1	17 0	526	261	65 sc	Union Steamship Co., of British Columbia, Ltd., Vancouver, B.C.
126,824	Dan Patch	Lauenburg.	1909	Tancook, N.S.	41 2	10 8	5 6	12	12	3 sc	Robert Levy, Lunenburg, N.S.
126,949	Enefal	Victoria	1906	Ballard, Wash., U.S.A.	35 4	8 8	3 2	12	7	1½ sc	John O'Donahoe, Victoria, B.C.
\$130,422	Fire Queen	Vancouver.	.....	Unknown	31 3	7 0	3 8	8	5	2 sc	Arthur K. Cape and Henry C. Lamont, Vancouver, B.C.
130,267	Gooding	Ottawa	1904	Sturgeon Falls, Ont.	29 0	8 6	3 0	10	8	1 pa	Fred E. Clark, Sturgeon Falls, Ont.
112,194	Halley's Comet	Chatham, Ont.	1906	Chatham, Ont.	68 4	16 2	4 0	50	34	1 sc	Henry E. Crow, Chatham, Ont.
126,666	Hazel S.	Shelburne	1910	Allendale, N.S.	39 6	11 4	4 7	*	*	* sc	The Union Fish Co., Ltd., Little Harbour, N.S.
130,308	Inlet Queen	Vancouver	1910	Vancouver, B.C.	49 0	10 8	4 9	21	14	2 sc	Herbert C. V. Hall, Haldane, B.C.
130,233	John R. Moore	Port Stanley	1911	Port Stanley, Ont.	68 0	16 6	9 0	63	43	6 sc	John R. Moore, Port Stanley, Ont.
†126,229	Nellie Lyon	Sarnia	1880	South Rockwood, Mich., U.S.A.	145 0	29 0	9 3	384	198	13 sc	Oscar E. Fleming, Windsor, Ont.
126,616	Nerka	Prince Rupert	1910	Claxton, B.C.	52 0	15 0	5 3	32	22	7 sc	Wallace Fisheries, Ltd., Vancouver, B.C.
126,798	Oldmaid	New Westminster	1910	Steveston, B.C.	35 0	10 3	5 0	14	7	20 sc	Butterfield, MacKie & Co., Ltd., New Westminster, B.C.
130,310	Prospective	Vancouver	1910	Vancouver, B.C.	62 7	11 3	8 2	66	45	16 sc	Progressive Steamboat Co., Ltd., Vancouver, B.C.



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126,826	Sadie J. Risser	Lauenburg	1910	Lauenburg, N.S.	39 9	10 8	5 3	11	11	3 sc	Elijah Risser, M.O., LaHave Islands, N.S.
4130,365	St. Alice	Vancouver	1890	Seattle, Wash., U.S.A.	74 8	16 3	5 5	56	38	11 sc	Cyril V. Henson, Vancouver, B.C.
126,797	Weasel	New Westminster	1910	New Westminster, B.C.	26 6	7 9	2 8	4	3	10 sc	John T. Henley, Chilliwack, B.C.

§ Foreign name Queen.  
 † Foreign name Reliance.  
 ‡ Foreign name Blanche.  
 \* Subject of inquiry.

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOLLES ENREGISTRÉS.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grément.	Built—Construct en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>es</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>es</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>es</sup> .	Registered tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire géral, et adresse.
126,925	Breton	Quebec	Schr—Glt	1906	Lotbiniere, Que.	68 8	22 5	5 8	47	Zenon Castonguay, Riviere Blanch, Que.
97,258	Corporal Trim	Charlottetown	Schr—Glt	1860	Essex, Mass., U.S.A.	68 6	19 9	7 3	57	Peter McNutt, Malpesque, P.E.I.
*101,261	Ethel McLeod	St. John	Schr—Glt	1896	Long Beach, N.E.	76 2	26 4	7 4	96	Charles E. Brewster, Harvey, N.B.
126,664	Gordon M. Hollett	Shelburne	Schr—Glt	1910	Shelburne, N.S.	100 0	24 0	10 5	99	William H. Hollett, Burn, Nfld.
126,825	Joseph Earle	Lunenburg	Schr—Glt	1910	Tancook, N.S.	54 0	14 2	7 6	29	Alexander Slaunwhite, M.O., Terence, Bay, N.S.
126,822	Jennie E. Ritecy	Lunenburg	Schr—Glt	1910	Shelburne, N.S.	112 0	25 8	10 6	97	Arthur Ritecy, M.O., Riverport, N.S.
126,821	Lloyd George	Lunenburg	Schr—Glt	1910	Shelburne, N.S.	108 0	26 0	10 5	99	Gabriel Himmelman, M.O., Riverport, N.S.
126,820	Marion Mosher	Lunenburg	Schr—Glt	1910	Lunenburg, N.S.	105 0	25 8	10 5	93	Mallon, Rodenheizer, M.O., Lunenburg, N.S.
126,827	Nobility	Lunenburg	Schr—Glt	1910	LaHave, N.S.	97 5	25 8	10 5	99	Hiram Ritecy, M.O., Riverport, N.S.
130,506	P. A. No. 3	Vancouver	Scow—Chd.	1910	New Westminster, B.C.	62 6	26 1	5 5	82	Wilfrid F. Brougham, Vancouver, B.C.
130,307	P. A. No. 4	Vancouver	Scow—Chd.	1910	North Vancouver, B.C.	73 4	28 2	6 7	125	Wilfrid F. Brougham, Vancouver, B.C.
126,823	Rosie L.	Lunenburg	Schr—Glt	1910	Tancook, N.S.	47 6	13 2	6 7	20	George Little, Terence Bay, N.S.
126,665	Stanley & Frank	Shelburne	Schr—Glt	1911	Shelburne, N.S.	82 0	23 0	9 0	74	George T. Bond, Fortune Bay, Nfld.

\* Formerly Rowena.

SESSIONAL PAPER No. 21c

TABLE III.—STEAM VESSELS, REGISTERS CLOSED—VAPEURS, REGISTRES CLOS.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Net Tonnage. Tonnage net.	Cause assigned for Closing Register. Cause de la clôture du registre.	Date of Loss, &c. Date de la perte, etc.
98,584	Edelwold .....	Montreal .....	533	Transferred to London, G. B.	
122,610	Gordon McDonald .....	Kenora .....	14	Sold to Foreigners (U.S.A.)	
103,636	Hawya .....	Ottawa .....	3	Broken up.	
97,107	Jean .....	Port Burwell .....	14	Burnt.....	December 10, 1910.
103,635	Lillian B .....	Ottawa .....	3	Dismantled.	
99,804	Stella .....	Vancouver .....	13	Broken up.	
107,116	Strathcona .....	Vancouver .....	376	Broken up.	
107,194	W. J. Strong .....	Southampton .....	28	Burnt.....	August, 1902.
	8 vessels .....		984		

1 GEORGE V., A. 1911

TABLE IV.—SAILING VESSELS, REGISTERS CLOSED—NAVIRES A VOILES, REGISTRÉS CLOS.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Net Tonnage. Tonnage net.	Cause assigned for Closing Register. Cause de la cloture du registre.	Date of Loss, &c. Date de la perte, etc.
126,815	Arkona.....	Lunenburg.....	144	Transferred to Bridgetown, Bar.	
85,433	Andacieu.....	Weymouth.....	99	Broken up.	
100,813	Blanche.....	Barrington.....	24	Sank in Bay of Fundy.	Dec. 14, 1910.
113,415	Brookside.....	Yarmouth.....	672	Sold to foreigners (Argentine subject.)	
92,294	C. W. Pangs.....	Ottawa.....	152	Broken up.	
122,287	Ellreda May.....	Shelburne.....	78	Missing.	
88,594	Ellen A. Read.....	Yarmouth.....	18	Broken up.	
90,436	Genesta.....	Barrington.....	32	Wrecked.	
111,683	Greenwood.....	Shelburne.....	71	Transferred to St. John's, Nfld.	Dec. 14, 1910.
75,902	Henry Swan.....	Sackville.....	63	Broken up.	
121,858	J. A. McLean.....	Lunenburg.....	80	Transferred to St. John's, Nfld.	
78,633	L. C. Larned.....	Chatham.....	43	Broken up.	
54,114	Lone Star.....	Halifax.....	29	Wrecked.	
126,811	Novelty.....	Lunenburg.....	246	Transferred to Bridgetown, Bar.	
122,284	Roseway.....	Shelburne.....	244	Stranded.	
96,953	S. A. Fownes.....	Dorchester.....	123	Wrecked.	
122,303	Shannon.....	Lunenburg.....	63	Transferred to St. John's, Nfld.	Dec. 16, 1910.
83,070	Thomas Beckett.....	Ottawa.....	151	Broken up.	
88,224	Tormentor.....	Halifax.....	15	Broken up.	
121,868	Utowana.....	Lunenburg.....	71	Transferred to St. John's, Nfld.	
			2,418		

(OFFICIAL COPY.)

MARCH, 1911.

## SUPPLEMENT TO LIST OF VESSELS, 1910

LISTS OF SHIPS (distinguishing STEAM and SAILING SHIPS) belonging to the Dominion of Canada, reported to the Department of Marine and Fisheries in respect of their Registry during the month of March, 1911.

A.—Ships for which Registers were opened ;

B.—Ships whose Registers were closed in consequence of their having been wrecked, &c.

A. JOHNSTON,  
*Deputy Minister of Marine and Fisheries.*

TABLE I.—STEAMERS REGISTERED—VAPEURS ENREGISTRÉS.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built — Construit en	Where Built. — Lieu de construction.	Length in feet and inches. Longueur en pieds et Tois.	Breadth in feet and inches. Largeur en pieds et Tois.	Depth in feet and inches. Profondeur en pieds et Tois.	Gross Tonnage.	Registered Tonnage. Tonnage enregistré.	H.P. of Engines and Mode of Propulsion. Puissance des machines en c.v. et mode de propulsion.	Owner or Managing Owner, and Address. — Armateur ou propriétaire géant, et adresse.
130,145	Alaskan .....	Vancouver .....	1886	Onetta, Ore., U.S.A. ....	96.5	19.0	7.1	150	102	15 se	Andrew M. Tyson, Vancouver, B.C.
129,745	Cartier .....	Ottawa .....	1910	Newcastle-on-Tyne, G.B. ....	161.0	29.2	13.1	536	231	111 se	The Minister of Marine and Fisheries, Ottawa, Ont.
126,828	Kimburn .....	Lunenburg .....	1910	Mahone Bay, N.S. ....	101.2	21.6	19.5	168	79	28½ se	Abraham Ernst, M.O., Mahone Bay, N.S.
126,070	Lena Mac .....	Charlottetown .....	1910	Portage, Lot 36, P.E.I. ....	33.5	12.2	5.4	12	11	15 se	J. A. McDougall, Kingston, P.E.I.
126,928	Minouche .....	Quebec .....	1908	Roberval, Que. ....	35.0	8.0	2.8	11	7	20 se	Simon Cimin, Roberval, Que.
126,950	Princess Mary .....	Victoria .....	1910	Paisley, Scotland .....	210.0	40.1	14.0	1697	1041	194 se	Canadian Pacific Railway Co., Montreal, Que.
130,272	Rosamond Elliot .....	Winnipeg .....	1910	Winnipeg, Man. ....	163.0	40.0	9.6	679	174	56 se	Hugh Sutherland, Winnipeg, Man.
130,413	Viner .....	Vancouver .....	1911	North Vancouver, B.C. ....	45.7	14.5	5.7	21	16	6 se	Knight Inlet Canning Co., Ltd., Vancouver, B.C.
130,411	Winnetka .....	Vancouver .....	1907	Vancouver, B.C. ....	21.5	8.6	2.2	7	5	1 se	A. Watt, and E. H. Dunwoodie, Vancouver, B.C.

SESSIONAL PAPER No. 21c.

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOILES ENREGISTRES.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'immatriculation.	Rig Gréement.	Build—Construction	Where Built. Lieu de construction.	Length in feet and inches. Longueur en pieds et 10ths.	Breadth in feet and inches. Largeur en pieds et 10ths.	Depth in feet and inches. Profondeur en pieds et 10ths.	Registered tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire en rant, et adresse.
130243	Amship.	Liverpool.	Sehr Glt.	1911	Liverpool, N.S.	112 4	26 9	10 0	148	Healdy Ltd., Liverpool, N.S.
130461	Harry W. Adams.	Lancaster.	Sehr Chel.	1911	Lancaster, N.S.	107 8	35 8	10 3	49	Henry Wm. Adams, M.O., Lamenburg, N.S.
130551	Lady Mary.	Victoria.	Sehr Glt.	1880	Port Louthow, Washo, U.S.A.	76 0	21 9	8 1	75	Rupert C. Hall, et al., Victoria, B.C.
120829	Mark Twain.	Lancaster.	Sehr Glt.	1910	Lancaster, N.S.	12 8	10 6	5 6	12	William Wight, Blue Rocks, N.S.

TABLE III.—STEAM VESSELS, REGISTERS CLOSED—VAPEURS, REGISTRÉS CLOS.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Net Tonnage. Tonnage net.	Cause assigned for Closing Register. Cause de la clôture du registre.	Date of Loss, &c. Date de la perte, etc.
109,421	Cumaxa.....	St. John, N.B.....	2,048	Sold to foreigners (Austrian Subjects).	
100,199	Iona.....	Vancouver.....	36	Broken up.	
	2 vessels.....		2,084		

TABLE IV.—SAILING VESSELS, REGISTERS CLOSED—NAVIRES A VOILES REGISTRÉS CLOS.

Official Number. Numéro officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Net Tonnage. Tonnage net.	Cause assigned for Closing Register. Cause de la clôture du registre.	Date of Loss, &c. Date de la perte, etc.
61,989	Adventure.....	Port Hawkesbury.....	54	Broken up.	
111,417	Pilgrim.....	Lanenburg.....	99	Registered anew Bridgetown, B'dos.	
97,140	St. Pierre.....	Quebec.....	14	Broken up.	
117,166	Shanks.....	Windsor, N.S.....	1,034	Burnt.....	21st Nov., 1910.
100,313	Souvenir.....	Yarmouth.....	71	Broken up.	
107,307	Theta.....	Windsor, N.S.....	420	Missing.	
69,091	W. M. Vogler.....	Port Medway.....	46	Supposed to be out of existence.	
	7 vessels.....		1,768		



(OFFICIAL COPY.)

APRIL, 1911

## SUPPLEMENT TO LIST OF VESSELS, 1910.

LISTS OF SHIPS (distinguishing STEAM and SAILING SHIPS) belonging to the Dominion of Canada, reported to the Department of Marine and Fisheries in respect of their Registry during the month of April, 1911.

A—Ships for which Registers were opened ;

B—Ships whose Registers were closed in consequence of their having been wrecked, &c.

A. JOHNSTON,

*Deputy Minister of Marine and Fisheries*

TABLE I.—STEAMERS REGISTERED—VAPEURS ENREGISTRES.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Built — Construit en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10es.	Breadth in feet and 10ths. Largeur en pieds et 10es.	Depth in feet and 10ths. Profondeur en pieds et 10es.	Gross Tonnage. Tonnage brut.	Registered Tonnage. Tonnage enregistré.	H. P. of Engines and Mode of Propulsion. Puissance des machines en H. P. et mode de propulsion.	Owner or Managing Owner and Address. Annateur ou propriétaire-gérant et adresse.
130325	Buena Vista . . . . .	Kingston . . . . .	1911	Kingston, Ont. . . . .	93 6	18 8	6 8	224	160	9 se	John H. Davis, Kingston, Ont.
130459	Elmarsh . . . . .	Vancouver . . . . .	1911	Vancouver, B.C. . . . .	25 0	9 0	4 2	5	4	$\frac{1}{2}$ se	Alexander Marshall, Vancouver, B.C.
130245	Grand Maan . . . . .	Liverpool . . . . .	1911	Liverpool, N.S. . . . .	130 0	26 3	11 0	363	180	32 se	The Grand Maan Steamboat Co., Ltd., Grand Maan, N.B.
126346	Hobo . . . . .	Barrington . . . . .	1911	Port Clyde, N.S. . . . .	35 0	12 4	5 0	12	12	10 se	George D. Wall, Barrington, N.S.
122558	Hugh Stalker . . . . .	Collingwood . . . . .	1910	Collingwood, Ont. . . . .	72 3	15 7	6 5	43	29	21 se	George Stalker, Collingwood, Ont.
130451	Knym . . . . .	Vancouver . . . . .	1911	Vancouver, B.C. . . . .	35 0	8 0	3 8	9	7	1 se	Thomas J. Longhaust, Vancouver, B.C.
122539	Lelia and Francis . . . . .	St. Andrews . . . . .	1909	Lubec, Me., U.S.A. . . . .	40 1	12 2	4 8	14	12	.....	Judson L. Guphill, Grand Harbour, N.B.
*127868	Matheson . . . . .	Sault Ste. Marie . . . . .	1877	Rocky River, O., U.S.A. . . . .	42 0	8 6	5 0	20	11	2 se	John R. Matheson, Sault Ste. Marie, Ont.
97109	Max L. . . . .	Port Burwell . . . . .	1911	Port Burwell, Ont. . . . .	67 5	15 0	7 2	45	33	25 se	Levi Lewis, <i>et al</i> /Port Burwell, Ont.
130452	Merry Sea . . . . .	Vancouver . . . . .	1911	Vancouver, B.C. . . . .	54 3	10 0	5 0	25	17	9 se	Thomas G. McBride, Vancouver, B.C.
126013	Mimosa . . . . .	Halifax . . . . .	1910	Dartmouth, G.B. . . . .	83 5	19 1	9 4	110	48	28 se	The Minister of Agriculture, Ottawa, Ont.
130417	North Vancouver Ferry No. 3 . . . . .	Vancouver . . . . .	1910	North Vancouver, B.C. . . . .	145 0	29 1	12 4	1176	792	42 se	North Vancouver City Ferries, Ltd., Vancouver, B.C.
126529	No. 508 . . . . .	Vancouver . . . . .	1910	Renfrew, Scotland . . . . .	200 3	36 6	12 8	748	435	108 se	The Minister of Public Works, Ottawa, Ont.
†126552	Pharon . . . . .	Victoria . . . . .	1899	New Whatcom, Wash., U.S.A. . . . .	53 5	12 4	6 0	28	18	10 se	Pacific North West Fisheries, Ltd., Victoria, B.C.
130418	Rapids Prince . . . . .	Montreal . . . . .	1911	Toronto, Ont. . . . .	96 6	37 0	8 2	1384	955	101 se	The Richelieu & Ontario Navigation Co., Montreal, Que.
130446	Sea Rose . . . . .	Vancouver . . . . .	.....	Unknown, U.S.A. . . . .	31 0	9 3	3 3	11	8	2 se	Jean B. Law, Vancouver, B.C.

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130471 Skop .....	Lauenburg, N.S.	1908	Lauenburg, N.S.	42 0	10 6	5 6	12	11	2 se Arthur Mason, Eastern Point, N.S.
126538 T. J. Clark .....	Toronto	1911	Toronto, Ont.	69 0	20 0	6 0	75	51	4 se Clark, Ltd., Toronto, Ont.
126799 Tiono .....	New Westminster	1911	New Westminster, B.C.	32 2	8 5	4 0	9	6	5 se Alexander Speck, New Westminster, B.C.
130449 Traumontana .....	Vancouver		U. S. A.	60 0	16 0	6 0	23	19	3 se Kingcome Navigation Co., Ltd., Vancouver, B.C.
130448 Winbril .....	Vancouver	1911	Vancouver, B.C.	30 5	7 3	4 2	9	6	1 se Gilbert D. Jukes, Vancouver, B.C.
130443 Yucalta .....	Vancouver	1910	Vancouver, B.C.	36 4	8 8	3 7	12	8	2 se Charles W. Maxon, Vancouver, B.C.
130470 Zsa H. ....	Lauenburg	1911	Tancook, N.S.	41 8	12 5	6 5	17	16	4 se Robert Fudge, North Sydney, N.S.

\* Foreign name, "Anioloque". † Foreign name, "Petrel".

TABLE II.—SAILING VESSELS REGISTERED—NAVIRES A VOILES, ENREGISTRÉS.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Rig. Grèment.	Built—Construct en	Where Built. Lieu de construction.	Length in feet and 10ths. Longueur en pieds et 10 <sup>m</sup> .	Breadth in feet and 10ths. Largeur en pieds et 10 <sup>m</sup> .	Depth in feet and 10ths. Profondeur en pieds et 10 <sup>m</sup> .	Registered tonnage. Tonnage enregistré.	Owner or Managing Owner, and Address. Armateur ou propriétaire gérant, et adresse.
130466	A. G. Eisnor.....	Lunenburg.....	Schr—Glt.....	1911	Mahone Bay, N.S.....	92 8	25 8	16 0	93	Abraham Ernst, M.O., Mahone Bay, N.S.
130465	Artisan.....	Lunenburg.....	Schr—Glt.....	1911	Shelburne, N.S.....	110 0	26 0	10 5	98	John Walters, et al Lunenburg, N.S.
126667	Alice M. Pike.....	Shelburne.....	Schr—Glt.....	1911	Shelburne, N.S.....	85 0	23 0	9 2	86	Benjamin Keeping, Belleoram, Nfld.
130468	Benjamin C. Smith.....	Lunenburg.....	Schr—Glt.....	1911	LaHave, N.S.....	105 8	26 6	10 2	100	Benjamin Smith, M.O., Lunenburg, N.S.
126830	Benevolence.....	Lunenburg.....	Schr—Glt.....	1911	Liverpool, N.S.....	110 0	26 4	12 1	99	Forman Creaser, M.O., LaHave, N.S.
79746	Charlotte.....	Arichat.....	Schr—Glt.....	{ 1879 { 1889	{ Hearts Delight, Nfld.. { Hearts Content, Nfld.. U.S.A.	59 2	19 0	7 6	41	Charles Bondrot and Albert LeBlanc, Pouliamon, N.S.
130463	Doris V. Myra.....	Lunenburg.....	Schr—Glt.....	1911	Lunenburg, N.S.....	106 4	26 2	10 6	99	Joshua Backman, M.O., Rivetport, N.S.
126717	Forest Maid.....	St. John, N.B.....	Schr—Glt.....	1877	Newburyport, Mass., U.S.A.	67 2	18 2	6 0	43	John F. Paul, Beaver Harbour, N.B.
130464	Gigantic.....	Lunenburg.....	Schr—Glt.....	1911	LaHave, N.S.....	97 6	25 8	10 5	99	Daniel Parks, M.O., Lunenburg, N.S.
130422	Hattie Loring.....	St. Andrews.....	Schr—Glt.....	1895	Goldsboro, Me., U.S.A.....	64 9	19 4	6 5	50	A. W. Porter and H. E. Bailey, Westport, N.S.
130624	Horace Taber.....	Kingston.....	Schr—Glt.....	1867	St. Clair, Mich., U.S.A.....	135 8	26 6	9 8	236	Frank R. Barnhardt, Deseronto, Ont.
130467	Jennie E. Duff.....	Lunenburg.....	Schr—Glt.....	1911	Bridgewater, N.S.....	106 8	26 5	10 5	99	William Duff, M.O., Lunenburg, N.S.
126654	Laurent Au Coin.....	Port Hawkesbury.....	Schr—Glt.....	1911	Grand Etang, C.B., N.S.....	36 0	10 6	6 6	10	Laurent au Coin, Cheticamp, N.S.
130462	Lewis H. Smith.....	Lunenburg.....	Schr—Glt.....	1911	Lunenburg, N.S.....	108 0	26 1	10 5	98	William C. Smith, M.O., Lunenburg, N.S.
122040	Lillie E. Melanson.....	Weymouth.....	Schr—Glt.....	1911	Gilbert's Cove, N.S.....	80 2	23 4	8 8	90	Bernard N. Melanson, Gilbert's Cove, N.S.

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126668	Mary F. Hyde.....	Schr	Gilt	1911 Allendale, N.S.	87 4	24 9	9 0	78 William Forsey, Grand Bank, Nfld.
130469	Natoma.....	Schr	Gilt	1911 Mahone Bay, N.S.	94 8	25 0	10 3	92 William Duff, M.O., Lunenburg, N.S.
126829	Niugo Gris.....	Schr	Gilt	1901 Limoilou, Que	66 8	20 3	5 6	38 Flavien Boulianne, Escoumains, Que.

TABLE III.—VESSELS, STEAM REGISTERS CLOSED—NAVIRES A VOILES, REGISTRES CLOS.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Net Tonnage. Tonnage net.	Cause assigned for Closing Register. Cause de la cloture du registre.	Date of Loss, &c. Date de la perte, etc.
107461	Mizpah.....	Landsay.....	2	Broken up.....	Nov. 26, 1910.
92305	Saucy-Jim.....	Gillingwood.....	63	Burnt.....	Nov. 23, 1910.
100676	Spray.....	Vancouver.....	5	Foundered.....	
	3 vessels.....		70		

TABLE IV.—SAILING VESSELS, REGISTERS CLOSED—NAVIRES A VOILES, REGISTRES CLOS.

Official Number. Numero officiel.	Name of Ship. Nom du navire.	Port of Registry. Port d'enregistrement.	Net Tonnage. Tonnage net.	Cause assigned for Closing Register. Cause de la cloture du registre.	Date of Loss, &c. Date de la perte, etc.
116559	A. K. Maclean.....	Lunenburg.....	176	Abandoned at sea.....	April 16, 1911.
85439	Emma R. Smith.....	Windsor, N.S.....	571	Transferred to St. John's, Nfld.....	
111678	H. J. Logan.....	Parisboro.....	772	Abandoned at sea.....	Dec. 19, 1910.
107292	Helen Shafner.....	Amapolis Royal.....	180	Abandoned at sea.....	Jan. 18, 1911.
122320	Jessie Gertrude.....	Lunenburg.....	17	Sold to foreigners (French).....	
107190	John J. Barlum.....	Sault Ste. Marie.....	1,213	Sold to foreigners (U.S.A.).....	
72939	La Gaiote.....	Quebec.....	18	Broken up.....	
80735	La Marina.....	Quebec.....	18	Broken up.....	
100835	Lottie B.....	Lunenburg.....	12	Foundered at sea in February, 1910.....	
97140	St. Pierre.....	Quebec.....	44	Broken up.....	
88637	Trade Wind.....	Whitby.....	181	Burnt.....	
94634	Umbonia.....	Sherburne.....	39	Sunk in collision.....	April 5, 1909.
35378	Zephyr.....	Halifax, N.S.....	16	Broken up.....	March 15, 1911.
	13 vessels.....		3,117		

# FORTY-THIRD ANNUAL REPORT

OF THE

# DEPARTMENT OF MARINE AND FISHERIES

1909-10

# FISHERIES

*PRINTED BY ORDER OF PARLIAMENT*



OTTAWA

PRINTED BY C. H. PARMELEE, PRINTER TO THE KING'S MOST  
EXCELLENT MAJESTY

1910





*To His Excellency the Right Honourable SIR ALBERT HENRY GEORGE, EARL GREY,  
Viscount Howick, Baron Grey of Howick, a Baronet, G.C.M.G., &c., &c., &c.,  
Governor General of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to submit herewith, for the information of Your Excellency and the legislature of Canada, the forty-third Annual Report of the Department of Marine and Fisheries, Fisheries Branch.

I have the honour to be,  
Your Excellency's most obedient servant,

L. P. BRODEUR,  
*Minister of Marine and Fisheries.*

DEPARTMENT OF MARINE AND FISHERIES,  
OTTAWA, October, 1910.



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## DEPUTY MINISTER'S REPORT.

To the Honourable L. P. BRODEUR,  
Minister of Marine and Fisheries.

SIR,—I have the honour to submit the annual report of the Fisheries Branch of this department for the fiscal year ended on March 31 last.

There are embraced in this report the customary statements of the expenditure and revenue, and the several reports of the district Inspectors of Fisheries, together with reports on the work of the fish hatcheries operated under Dominion auspices in the various provinces, Fishery Protection Service, &c., and a review of the fishing bounty system during the fiscal year.

Two special reports are appended to this report; one on 'The Oyster Fishery on the Atlantic Coast of Canada,' by Mr. William A. Found, of this Department, and the other on 'The Non-Progression of the Atlantic Fisheries of Canada,' by Mr. John J. Cowie, also of this Department.

There are 19 appendices to this report, in the following order:—

- No. 1. Fisheries Expenditure and Revenue.
2. Fishing Bounties.
3. Nova Scotia Fisheries.
4. New Brunswick Fisheries.
5. Prince Edward Island Fisheries.
6. Quebec Fisheries.
7. Ontario Fisheries.
8. Manitoba Fisheries.
9. Saskatchewan Fisheries.
10. Alberta Fisheries.
11. Yukon Fisheries.
12. British Columbia Fisheries.
13. Fish Breeding Report.
14. Oyster Culture Report.
15. List of Fishery Officers (outside staff).
16. Fisheries Protection Service.
17. Prosecutions for Violation of Fisheries Act.
18. Natural History Report.
19. Photographs.

### BIOLOGICAL STATIONS.

The three Biological Stations on the Atlantic coast, on the Great Lakes and on the Pacific coast continued as usual the technical work for which they are equipped.

The permanent buildings of the Atlantic Station at St. Andrews, N.B., were completed under the supervision of Professor D. P. Penhallow, of McGill University, Montreal, who was the Director in charge of the Station's work during the two seasons 1908 and 1909. Dr. Joseph Stafford was again occupied with surveying the fishing grounds, and made considerable collections of fish and of marine animals, upon which the valuable commercial fishes feed, in Passamaquoddy bay and off the islands as far down as Grand Manan.

Professor J. P. McMurrich, of Toronto, also carried on some researches on actineans, while Professor E. W. MacBride, of Montreal, took up the oyster-culture work begun by Professor Ramsay Wright. Professor MacBride spent part of the season on Prince Edward Island trying some new oyster spat experiments on the reserve granted by the provincial government on Baltic river. Mr. Copeland, of Toronto, made extensive temperature and salinity observations in connection with suggested oyster planting, and other workers conducted investigations of a varied nature. Reports on the researches, completed, are now in the printer's hands and will be issued as a third series of studies from the Biological Stations of Canada.

The Pacific Station, at Departure bay, near Nanaimo, British Columbia, the fine buildings and laboratories of which were completed early in the year, had a most successful season. Among the lines of research pursued by the staff of workers, were the study of the crabs, shrimps, and crustaceans of the coast, the examination of the tunicates of Departure bay, marine invertebrates which constitute a large part of the food of valuable fishes, the collection of fishes' eggs and young stages of fish, &c. Besides the Rev. G. W. Taylor, the curator, who is a leading authority on British Columbia fish, mollusks, &c., the staff included Dr. A. T. Huntsman, of Toronto; Professor Burwash, of New Westminster; Professor John Macoun, of Ottawa, and others. In September a distinguished party of British and foreign scientists journeyed from the British Association meeting at Winnipeg to the Pacific coast to visit the Biological Station. They included Professor Starling, London; Professor Stanley Gardner, Cambridge; Professor Wager, Leeds; Professor Jungersen, Copenhagen, Denmark; Professor Charles Patton, Sheffield; Dr. C. C. Cossar, Edinburgh; Dr. C. L. Boulenger, British Museum, London; Professor Macallum, Toronto, and others. The Mayor and city council of Nanaimo entertained the party to dinner, and the Vancouver Island Coal Company took some of the scientists down their interesting coal mines, while Professor Prince, Mr. Taylor and the staff superintended dredging excursions. The scientific visitors were delighted with the Station, and prophesied great results from the work of the staff in such an unusually favourable locality.

The Great Lakes Station, at Go-Home bay, under the direction of Dr. B. Arthur Bensley had a successful season, and the staff which consists mainly of biologists from Toronto University completed several interesting fishery investigations.

All the stations are contributing reports to the series of twenty fishery and scientific memoirs contained in the volume now in the printer's hands. These studies from the Biological Stations will form part III. of Contributions to Canadian Biology, and will be a publication of much interest and importance.

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## TRANSPORTATION OF FRESH FISH.

The steps by which the facilities afforded by this department to rapidly and satisfactorily develop and expand the trade in fresh fish, have advanced to their present excellent standing, are fully explained at pages xvii to xxi of the Annual Report for 1908-9.

That the end in view is being rapidly achieved, there can be no question. In fact, the growth of the trade has been much greater in the time than was anticipated, even at the most sanguine moments, and the conditions are so satisfactory as to indicate that the time when governmental assistance may be withdrawn is within measurable distance.

The fast freight service from Halifax and Mulgrave, Nova Scotia, to Montreal, has been continued throughout the year.

Under this service, a cold storage car is one day each week, when shipments offer, placed at the disposal of the shippers of fresh fish from each point named, the department guaranteeing the railway that the earnings of such cars will be at least two-thirds those on a minimum carload lot of 20,000 lbs. from the point of starting to destination. Previous to this arrangement, on account of the smallness of the shipments offering, the railway did not find it possible to afford the facilities involved.

While this service is not used very much during the warm months of summer, at other times it has come to be availed of to such an extent as to be largely self-sustaining.

The express service, under which this department accepts responsibility to the different express companies for one-third of the ordinary express charges on all shipments from Canadian Atlantic ports to points in Quebec and Ontario, and from the Canadian Pacific ports, to points west of the eastern boundary of Manitoba, has also been in operation throughout the year.

The ordinary express rate, say, from Halifax or Mulgrave to Montreal is \$1.50 per 100 lbs.; but under the present arrangement the cost to shippers or consignees is \$1 per 100 lbs., and relatively from all intervening places.

The rate from Boston, Portland or Gloucester is 80 cents per 100 lbs.; but as the import duty is 1 cent per lb. the charge is brought up to \$1.80 per 100 lbs. as against \$1 from Halifax or Mulgrave.

Before the question of improved facilities was taken up by the department, the interior Canadian markets were practically altogether supplied from the United States. Of course there are some kinds of fish not caught off the Canadian coasts, and for which there is a certain demand at hotels, &c., which continue and no doubt will continue to be brought into Canada; but that the trade in the staple food fish, such as cod, haddock, halibut, salmon, &c., which previously obtained with the United States, has been practically altogether replaced by Canadian fish, is quite obvious. In 1906, the imports of fresh fish from the United States into Ontario and Quebec was 1,968,572 lbs. In 1908, such importations had fallen off to 1,180,543 lbs., while

during the year which ended on March 31, 1910, such shipments—excluding oysters in the shell and lobsters, of which there were 2,115 barrels of the former and 26 barrels of the latter—had fallen off to but 761,569 lbs.

Not only has the importation of fresh fish from the United States been practically supplanted; but the consumption of such wholesome and nutritious food, drawn from Canadian sources, is rapidly increasing. The fast freight service, as has previously been shown, has become largely self-sustaining, as this service, it will be observed, costs the department less, the more fish that is carried. On the other hand, the amount of the department's responsibility for one-third of the express charges, has been increasing very rapidly. The service was first tried experimentally during the months of September, October and November, 1908, and during these months, the department was called upon to pay \$1,970.03 on account of such charges. While during the month of October alone, in 1909, such payments amounted to \$2,648.98. This service has shown such beneficial effects that it has been continued both from the Atlantic and Pacific coasts without intermission since February 24, 1909.

The express service from the Pacific coast was in operation such a short period in 1908-9, that it is difficult to make any satisfactory comparisons; but, it is quite evident that the assistance afforded is enabling the building up of a very considerable trade, particularly with such cities as Calgary, Edmonton and Winnipeg.

As was pointed out in last year's report, the time has come when transportation facilities are so advanced, that it should be possible to obtain fresh fish, in absolutely first-class condition, and at reasonable prices, in practically all parts of our country; but before the business can be suitably carried on, cold storage facilities must be available, not only around the coasts, but throughout the Dominion.

Modern, well equipped fish stores, managed by persons having some expert knowledge of the proper handling of fish, in which the fish can be attractively displayed for sale, are also much needed in most of our larger centres of consumption.

#### DOG FISH REDUCTION WORKS.

The three works built by the department to test the feasibility of combatting the dogfish nuisance, by converting them into commercial products, were operated during the season the dogfish were on the coasts in any considerable numbers.

The Canso, Nova Scotia, plant began operations on September 14, and work was continued until the first week of December. During that time 999 tons 1,875 lbs. of raw dogfish were treated, which yielded 131 tons 300 lbs. of fish scrap, and 10,560 gallons of oil.

The works at Shippigan, New Brunswick, were opened on July 3, and ceased operations on November 3. During that time 341 tons 380 lbs. of dogfish, as well as 785 tons 882 lbs. of fish offal, were treated, and produced 144 tons of fish scrap, as well as 2,000 gallons of oil.

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The works at Clark's harbour, Nova Scotia, were finished only last season, and so were operated for the first time. They are more complete in many ways than either of the others, not only having some improved machinery; but advantage was taken of the experience gained at the other works, in arranging the plant. Operations were begun on September 15, and the works were closed for the season on November 16, following. During that time 245 tons of dogfish, and 205 tons of fish offal were reduced, and 70 tons of fish scrap as well as 3,500 gallons of oil were produced.

In order to enable the farmers to avail themselves of the very valuable fertilizer that the fish scrap has proved itself to be, it has been sold to them in such quantities as they might require at the very moderate rate of \$20 per ton f.o.b. reduction works, and as its fertilizing qualities are becoming better known, the demand for it is increasing. Any amounts remaining after the farmers are supplied, is sold to the best advantage, and brings usually a net price of from \$27 to \$30 per ton. The scrap is quite rich in nitrogen, containing as high as 11 per cent thereof. The other valuable fertilizing product is phosphate, of which there is usually from 8 to 9 per cent.

The oil, as a usual thing, is readily saleable, the ruling price obtained being about 28 cents per gallon.

It will be observed that nothing but dogfish were handled as a raw material at the Canso plant, the reason being that during the time the works were in operation, dogfish were in such abundance as to tax the plant to its limit; but, when such is not the case, all available fish offal, as well as dogfish, is reduced.

GENERAL STATEMENT *RE* FISHERIES.

## EXTENT OF FISHERIES.

The territorial fishing grounds of Canada, extending as they do from the Bay of Fundy to the strait of Belle Isle on the Atlantic coast, and from the Fraser river to Prince Rupert on the Pacific coast, together with about one-quarter of a million square miles of fresh water in the interior, constitute not only the most extensive, but the most abundantly stocked commercial fishing waters in the world.

The deep sea fishery of the Atlantic coast is carried on in vessels of from 40 to 100 tons, with crews of from 12 to 20 men. The fishing grounds worked by these vessels are the numerous banks which lie from 15 to 80 miles off the Canadian coast, and the banks situated all over the Gulf of St. Lawrence.

The kinds of fish caught are cod, haddock, hake, pollock and halibut. The latter kind is landed fresh, while the others are split and salted at sea for drying purposes.

The in-shore fishery is carried on in a smaller class of vessel, with crews of from four to seven men, and in boats with two to three men.

The commercial food fishes caught in-shore are cod, hake, haddock, pollock, halibut, herring, mackerel, alewives, smelt, flounders, swordfish, sardine, salmon, and lobsters and oysters.

On the Pacific coast, salmon is predominant, but halibut and herring are very abundant.

Large steamers and vessels are used in the halibut fishery, while the salmon and herring fisheries are carried on in small boats with two to three men.

The inland lakes produce whitefish, trout, pickerel, pike, sturgeon and fresh water herring as well as numbers of other less important kinds. Steam tugs and boats with two to three men are used in the lake fisheries.

#### VALUE OF FISHERIES.

The total value of all kinds of fish, and fish products, taken by Canadian fishermen during the year 1909-10 is \$29,629,169.

This sum constitutes a record, being the highest yet reached during any one year in the history of the Canadian fisheries.

It is \$4,178,084 ahead of 1908-9, and \$149,607 better than the total of 1905, which was the previous record.

This result was obtained by a fishing fleet of 1,723 vessels, steamers and tugs, five of which were engaged in fur seal hunting, and 41,170 boats, the whole being manned by 68,663 men.

Sail-boats in the shore fishery are being speedily displaced by motor boats.

During the year under review, 15 fishermen lost their lives by drowning while prosecuting their calling.

Of the drowned, five belonged to Shelburne county, N.S., eight to Guysboro county, N.S., one to Prince Edward Island, and one to Yukon Territory.

The weather in the early part of the summer was boisterous, and much gear was lost or destroyed.



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The following table shows the value of the fisheries of each province in their respective order of rank with the increase or decrease as compared with the year 1908-9:—

Provinces.	Value of Fish.	Increase.	Decrease.
	§ cts.	§ cts.	§ cts.
British Columbia.....	10,314,755 50	3,849,717 50	
Nova Scotia.....	8,081,111 56	71,272 63	
New Brunswick.....	4,676,315 25		77,982 00
Ontario.....	2,177,813 00	77,733 37	
Quebec.....	1,808,436 65		73,380 35
Prince Edward Island.....	1,197,556 59		181,067 56
Manitoba.....	1,003,385 00	402,989 00	
Saskatchewan.....	173,580 00	20,785 00	
Alberta.....	82,562 20	33,316 20	
Yukon Territory.....	113,653 93	54,698 93	
Total.....	29,629,169 68	4,519,512 63	332,429 91
Net increase.....		4,178,082 72	

\* Estimated.

It will thus be observed that the great increase in value is due to the western provinces, British Columbia alone contributing nearly four millions of the increase. With the exception of Nova Scotia, all the eastern provinces have fallen below the previous year's level; which again was below that of the year preceding it. The following table shows the relative values of the principal commercial fishes, returning \$100,000 and upwards in their order of rank for the year 1909-10, and shows the amount of increase or decrease when compared with the year 1908-9.

Kinds of Fish.	Value.	Increase.	Decrease.
	§	§	§
Salmon.....	8,204,524	3,330,274	
Cod.....	3,912,806	551,397	
Lobster.....	3,657,146		543,133
Herring.....	2,754,751	282,788	
Halibut.....	1,240,486	195,170	
Whitefish.....	1,000,126	180,500	
Mackerel.....	948,071		388,739
Smelts.....	868,842	389,319	
Haddock.....	829,553	112,753	
Pickeral.....	685,493	183,417	
Trout.....	621,123		45,199
Sardines.....	551,294		123,514
Hake.....	367,439		129,229
Pike.....	350,356	65,169	
Clams, quahags.....	341,978	28,847	
Pollock.....	325,533		12,480
Oysters.....	251,904	46,824	
Eels.....	190,115		7,886
Alewives.....	100,086		20,420

In the foregoing table it will be noted that the increase in the value of salmon makes up the bulk of the total increase of all kinds.

The value of cod has been enhanced by an increase in the price per cwt.

The value of lobsters shows a considerable drop below that of the previous year. This, as is pointed out by the fishery officers in their reports, is largely owing to the prevalence of stormy weather during the comparatively short lobster fishing season.

The erratic movements of the mackerel are once more demonstrated by a large falling off in the total value. The previous year, however, showed an increased value of \$355,304 over 1907-8. This fishery seems to make little or no advance. Twenty years ago the value was \$1,969,571, while during the past 10 years it has risen and fallen between \$800,000 and \$1,600,000.

The value of halibut continues to advance, but here again the whole credit has to be given to British Columbia.

It will be seen that the total value of oysters has risen above that of the previous year. In spite of the present increase, however, the oyster industry seems to be a stagnant one. In looking back over the records of the last 20 years, it will be found that, for instance, in 1891, the total output of oysters was 61,032 barrels, valued at \$183,846. Ten years later it was 41,920 barrels, valued at \$167,680, while in the year under review, it is 38,535 barrels, valued at \$251,904. These figures tell their own story. It is too bad that this condition has existed so long. This should be one of the booming branches of the fishing industry. Canadian oyster beds are not only extensive, but are far removed from any danger of pollution from sewage, &c.

The following table shows the total quantity and value of each kind of fish and fish product for the year 1909-10 in the whole of Canada:—

RECAPITULATION of the Yield and Value of the Fisheries of the Dominion of Canada  
for the Year 1909-10.

No.	Kinds of Fish.	Quantity.	Value.		Total Value.
			\$	c.	\$ c.
1	Cod, dried..... Cwt.	814,041	3,753,620	00	3,912,806 77
2	" fresh or green..... Lbs.	4,354,871	143,118	77	
3	" tongues and sounds..... Brls.	1,634	16,068		
4	Haddock, dried..... Cwt.	111,705	361,649	00	829,553 80
5	" fresh..... Lbs.	10,973,467	308,659	30	
6	" smoked (finmans)..... "	2,583,975	159,245	50	
7	Hake, dried..... Cwt.	130,651	338,244	50	367,439 50
8	" sounds..... Lbs.	100,218	29,195	00	
9	Pollock..... Cwt.	121,205	325,533	50	8,204,524 23
10	Tom Cod..... Lbs.	2,087,800	44,586	00	
11	Halibut..... "	23,232,308	1,240,486	00	
12	Flounders..... "	1,021,540	19,692	20	
13	Salmon, preserved in cans..... "	47,676,772	6,456,373	30	
14	" fresh..... "	7,418,869	669,210	85	
15	" smoked..... "	450,924	44,675	08	
16	" pickled and dry salted..... "	14,285,200	1,043,265	00	

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RECAPITULATION of the Yield and Value of the Fisheries of the Dominion of Canada  
for the Year 1909-10—Continued.

No.	Kinds of Fish.	Quantity.	Value.		Total Value.
			§	cts.	
17	Trout, (all kinds) .....	Lbs.	6,118,984	621,123 70	
18	Onananche.....	"	30,000	3,000 00	
19	Whitefish.....	"	12,405,423	1,000,126 48	
20	Smelts.....	"	9,422,904	868,842 88	
21	Oulachons.....	"	878,000	44,800 00	
22	Herring, salted.....	Brls.	304,188	1,242,489 50	
23	" fresh.....	Lbs.	79,944,217	1,155,307 84	
24	" smoked and kippered.....	"	7,772,591	306,953 80	2,754,751 14
25	Sardines, preserved in cans.....	"	3,569,300	178,465 00	
26	" fresh and salted.....	Brls.	248,523	372,829 00	551,294 90
27	Shad.....	"	5,343	57,039 20	
28	Alewives.....	"	25,830	100,086 00	
29	Pike.....	Lbs.	6,918,737	350,356 87	
30	Maskinongé.....	"	7,700	714 00	
31	Eels, salted.....	Brls.	6,965	68,939 00	
32	" fresh.....	Lbs.	545,502	31,176 00	100,115 00
33	Perch.....	"	1,137,976	55,902 00	
34	Pickarel.....	"	9,276,627	685,493 50	
35	Bass.....	"	249,625	28,595 50	
36	Mackerel, salted.....	Brls.	43,427	578,607 00	
37	" fresh.....	Lbs.	3,391,310	369,464 00	948,071 00
38	Sturgeon.....	"	928,761	78,773 00	
39	" caviare.....	"	12,915	13,815 00	92,588 00
40	Lobsters, preserved in cans.....	"	9,071,600	2,721,478 60	
41	" fresh or alive.....	Cwt.	103,947	935,668 00	3,657,146 60
42	Oysters.....	Brls.	38,535	251,904 00	
43	Clams, quahangs, scallops, etc.....	"	94,435	341,978 50	
44	Squid.....	"	12,321	43,333 00	
45	Coarse and mixed fish.....	Lbs.	21,326,961	518,763 20	
46	Tullibee, carp and greyling.....	"	1,675,020	87,529 16	
47	Fish used as bait.....	Brls.	389,321	574,761 50	
48	" used as fertilizer.....	"	503,135	257,455 50	
49	Fish oil.....	Galls.	669,259	199,986 18	
50	Fur seal skins.....	No.	3,742	123,486 00	
51	Hair seal skins.....	"	12,378	11,785 00	
52	Sea otter skins.....	"	18	12,690 00	
53	Beluga skins.....	"	109	436 00	
54	Whale product.....	"		314,870 00	
55	Dulse, cockles, and other shell fish not mentioned above.....	"	230,800	11,918 00	
56	Swordfish.....	Lbs.	146,611	13,695 77	
Total value for 1909-10.....					29,629,169 68

## RESUME OF THE FISHERIES OF EACH PROVINCE.

## NOVA SCOTIA.

For the year under review the fisheries of this province have returned a value amounting to \$8,081,111.56. This is an increase of \$71,272.63.

Salmon has fallen \$9,000 in value, while the value of herring has advanced by \$147,800.

The value of mackerel has taken a large drop, being \$367,000 less than the previous year.

The previous year was phenomenal, however, in respect to the numbers that visited the eastern end of the province.

The value of lobsters has dropped \$244,871, owing chiefly to stormy weather during spring and early summer.

Cod shows a very large increase in value. The advance over last year amounts to \$655,000. Not only was the price per ewt. higher, but the quantity taken was considerably in excess of that of the previous year.

The total value of haddock has risen by \$98,000 over last year. The value of hake has fallen by \$60,000, explainable by the fact that fishermen did not prosecute hake fishing very vigorously, owing to the low price which prevailed throughout the season.

The value of pollock and halibut has also dropped by \$3,000 and \$3,500 respectively.

There is an increase in the value of smelts of \$15,000. The value of eels and clams has fallen, the former to the extent of \$12,000 and the latter \$20,500.

Oysters give \$1,200 more in value than during the previous year, while the value of squid has decreased by nearly \$49,000, and that of flounders likewise by about \$7,000.

Mixed or coarse fish are returned at \$46,000 less in value than for 1908-9.

The value of fish used as bait, and as fertilizer is also returned at about \$23,000 and \$22,000 less, respectively.

The amount and value of swordfish caught on the Nova Scotia coast are recorded in the returns this year for the first time, and show a total of 146,611 lbs. in quantity and \$13,695 in value. The swordfish is a huge species of mackerel, having a short shaft of bone protruding from the upper jaw—hence the name—capable of penetrating six inches of solid oak when the great body behind it gathers full momentum.

The Atlantic coast of North America appears to be the only part of the world where the pursuit of the swordfish is engaged in regularly and systematically, but strange to say, although the fishery has been carried on for many years on the New England coast it is comparatively new to Nova Scotia.

Owing to the great speed and dexterity in using the terrible weapon in front of it, the swordfish may be looked on as the veritable ruler of deep sea fishes.

The mode of capture is by harpooning, the striker standing on a platform erected in the bow of the boat.

The fish weigh on the average, about 300 lbs., and the price paid is from 10 to 12 cents per pound.

There were 63 fewer vessels fishing; but 660 more boats.

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There is a decrease of 1,554 in the number of persons employed in connection with the fisheries at sea and on shore.

Thirteen fishermen belonging to the province lost their lives while engaged in fishing during the year under review.

*No. 1 District.*

In this district, which comprises the whole of Cape Breton, the value of the fisheries amounted to \$1,325,103, being a decrease of \$198,641.

There is an increase in the value of cod amounting to \$67,000. The price for dried is 50 cents per cwt. better than in the previous year. There is an increasing quantity being shipped green.

Haddock value has risen by \$43,000. The quantity used fresh has increased by 10 millions of pounds, and the quantity dried by about 6,000 cwt.

Hake and smelts have increased in value by about \$1,500 and \$3,000 respectively, while halibut, salmon and herring have fallen in value by \$1,500, \$5,000 and \$20,000, in the order named.

Mackerel also has dropped considerably in value from that of 1908-9, namely \$166,000, but when compared with 1907-8, the balance is found to be in favour of the present year by \$97,000.

The value of lobsters has fallen by \$56,000. There is a decrease of 224,000 lbs. in the quantity canned, but an increase of 3,400 cwts. in the quantity shipped in the shell. The drop in value is said to be due to storms, along with trouble between packers and fishermen as to price of green lobsters.

There were 9 fewer vessels fishing and 106 fewer vessel fishermen, also there were 72 fewer boat fishermen. In canneries and fish-houses there were 306 fewer workers.

## RICHMOND COUNTY.

In this county there is an increase of \$20,000 in the value of cod. Haddock fresh and haddock dried show increases of \$24,000 and \$7,000 respectively.

Hake, halibut and smelts, each shows an increase amounting to \$3,000, \$1,000 and \$1,700, in the order named. Herring returns a decrease to the extent of \$57,000.

The value of mackerel, fresh, has risen by \$16,000, but that of mackerel, salted, has fallen by \$156,207. This county produced the phenomenal increase of last year for the district and as a consequence shows the largest decrease this year.

The value of lobsters canned has fallen by over \$9,000 and that of lobsters shipped in the shell by \$700.

## CAPE BRETON COUNTY.

This county shows an increase in the value of cod amounting to \$27,000. Haddock fresh, a decrease of \$1,300, but haddock dried, an increase of nearly \$9,000. The value of halibut and salmon has fallen \$3,000, and \$1,000 respectively. Herring

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value has risen by \$24,000. Mackerel fresh, has increased \$2,000 in value, while mackerel salted, has fallen \$3,500. The value of lobsters canned shows a decrease of \$41,000, but an increase in the value of those shipped in the shell of over \$9,000.

## VICTORIA COUNTY.

In Victoria county the value of cod has gone up by \$17,000. Haddock smoked and dried, also show enhanced values by \$200 and \$2,000 respectively.

The value of halibut has risen by \$600, while that of salmon has fallen by a like amount. Herring and mackerel each returns increased values, the former \$7,000 and the latter \$2,000. The value of lobster canned has increased by \$3,000, likewise the value of those shipped in the shell by \$500.

## INVERNESS COUNTY.

In this county the value of cod has gone down by \$2,400. The value of haddock fresh and dried, has gone down by \$3,000 and \$200 respectively. Hake also has decreased in value by \$2,000 while that of halibut has risen by \$300.

Smelts give an increased value of \$1,200, also the value of herring has risen by about \$4,000. Mackerel, however, shows a drop in value of \$27,000. The value of lobsters shipped fresh in the shell has increased by \$1,000, but that of lobsters canned has gone down by \$19,000.

*District No. 2.*

The value of the fisheries in this district, which comprises the counties of Halifax, Guysboro, Antigonish, Pictou, Cumberland, Colchester and Hants, amounts to \$1,767,762. This is a falling off from last year to the extent of \$258,678. The kinds showing enhanced values are cod with \$102,000, haddock with \$7,600, hake with \$1,000, smelts with over \$5,000 and herring with over \$45,000. Those showing decreased values, pollock with \$4,300, halibut with about \$7,000, salmon with over \$11,000, mackerel with over \$273,000 and lobster with over \$98,000, while clams return only half the value of the previous year.

Over all the district there were 120 fewer men in vessels and 471 fewer in boats engaged in fishing. There were, however, 198 more persons employed in canneries and fish houses, &c. A glance at the separate county returns shows the rise and fall in the value of the various kinds as follows:—

## HALIFAX COUNTY.

Cod shows a rise in value of \$44,000. Haddock also has risen in value by \$14,000 and pollock and halibut an increase in value of about \$1,000 and \$400 respectively.

The value of herring and salmon has increased, the former by \$19,000 and the latter by \$1,700. Mackerel has fallen in value by about \$16,000. The value of lobsters canned, has fallen by \$33,000, but that of lobsters shipped in the shell has risen by \$6,000. The value of clams is \$12,000 less than that of the previous year. There

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is a total increase for the county of all kinds amounting to \$31,365. In this county 105 fewer men fished in vessels and 137 fewer men in boats. Twenty-nine fewer persons were employed in canneries and fish houses.

## GUYSBORO COUNTY.

In this county the value of cod has gone up by \$56,550 and that of herring by \$9,000, while the following kinds show decreased values, viz.: haddock with over \$6,000, hake with \$2,000, pollock with \$5,000, halibut with \$7,200, salmon with \$100, mackerel with \$255,200 and lobsters with \$35,000. The value of the latter shipped in the shell has risen, however, by \$5,000.

There is a total decrease over the county of \$261,581. Most of this falling off is due to mackerel; but this fish returned an exceptionally large value in this county in the previous year.

There were 17 fewer men in vessels, 110 fewer men fishing in boats and 11 fewer persons employed in canneries and fish houses.

## ANTIGONISH COUNTY.

Cod has increased in value by about \$2,000. Hake and herring each has risen in value by \$300. Mackerel and lobster show a decrease value of \$700 each. There is a total decrease in all kinds over the county of \$8,315. There were three more men in vessels, forty fewer men in boats, fishing, and twelve fewer persons employed in canneries and fish houses.

## PICTOU COUNTY.

In this county the value of herring and smelts has increased, the former by about \$1,000 and the latter by about \$4,000. Salmon, mackerel and lobsters have fallen off in value by \$2,700, \$1,000 and \$18,000 in the order named. There is a decreased value over all kinds of \$17,526.

There were twenty fewer men fishing in boats and 164 more persons employed in canneries, &c.

## CUMBERLAND COUNTY.

Herring and smelts show enhanced values of \$16,000 and \$2,000 respectively, while cod, salmon and lobsters have fallen in value by \$700, \$1,600 and \$1,000, in the order named. The total value has increased by \$12,393. There were forty-one fewer men fishing in boats and ninety-three fewer persons employed in canneries and fish houses.

## COLCHESTER COUNTY.

Salmon has decreased in value by \$1,000. The value of smelts has risen by \$600.

No lobsters are shown in the returns for this county for 1909-10. The reason for this is that one of the two canneries operated in 1908-9 was removed to Cumberland county while the other did not operate, the local fishermen selling their lobsters in Pictou county.

There is a total decrease for the county of \$16,614. There were 115 fewer men fishing in boats and 29 fewer persons were employed in canneries and fish houses.

#### HANTS COUNTY.

There is a total increase of \$1,600 in this county. Alewives show \$1,000 more in value, while salmon has dropped \$300.

There were eight fewer men fishing in boats.

#### *No. 3 District.*

The total value of the fisheries in this district, which comprises the counties of Lunenburg, Queens, Shelburne, Yarmouth, Digby, Annapolis and Kings, amounts to \$4,988,245.

This is an increase of \$528,592 over that of the previous year. An increased value is shown by each of the following kinds, viz.: herring, \$122,754; mackerel, \$72,668; cod, \$484,620; haddock, \$46,900; pollock, \$12,800; halibut, \$5,000; smelts, \$7,000; salmon, \$8,000, and squid about \$2,000.

The following kinds have dropped in value, viz.:—

Lobsters, \$89,786; hake, \$64,689; alewives, \$6,000; eels, \$5,000.

Mixed fish are returned at \$45,835 less than in the previous year. The value of fish used as bait is placed at \$23,566 less also. The value of fish oil has dropped by \$2,000. Heavy storms during the month of May interrupted lobster fishing, and caused considerable loss of gear in this district.

Gasoline boats are fast taking the place of sail boats. In the western part of Shelburne county alone, the value of motor boats added to the fleet amounted to \$44,000 during the year. All over the district, the number of men in vessels is less by 273, and that of men in boats less by 321, while the number of workers employed on shore has decreased by eighty-three.

A look into the figures of each county in the district, shows the rise and fall in the value of the various kinds as follows:—

#### LUNENBURG COUNTY.

The value of herring is about \$2,000 greater than that of the previous year. Mackerel value also shows an advance amounting to \$20,000.

The value of lobsters canned has fallen off by \$7,432, and that of those shipped in the shell likewise by \$5,000.

The quantity of cod dried is 54,000 cwts. greater than in 1908, while the value has advanced by \$350,000.

The quantity and value of haddock are also greater than in the previous year by about 5,000 cwts. and \$25,000.

The value of pollock and of halibut has also increased, the former by \$5,000 and the latter by over \$10,000. The aggregate increase all over the county is \$414,018.



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## QUEENS COUNTY.

In this county the value of herring has gone down by \$6,000 and that of mackerel likewise by \$5,000.

Lobsters canned and lobsters shipped in the shell have advanced in value by \$2,500 and \$4,000 respectively.

The value of cod dried, has dropped by about \$5,000, while that of pollock has jumped up by \$3,000.

The aggregate falling off in the total value of all kinds is \$9,426.

## SHELburnE COUNTY.

Here the value of herring has dropped by over \$9,000, while that of mackerel has gone above the previous year's by \$53,000.

The value of lobsters canned has fallen off by \$11,000 but that of lobsters shipped in the shell has risen by over \$13,000.

The value of cod has advanced by over \$136,000 and that of haddock likewise by \$46,000. Pollock value has fallen about \$3,000, while that of halibut is practically the same as last year.

There is an aggregate increase in the value of all kinds in the county of \$216,653.

## YARMOUTH COUNTY.

In this county there is an increase in the value of salmon of \$2,000. Herring value is greater than that of last year by \$43,000. Mackerel value too, has risen by \$3,000.

The value of lobsters canned and that of lobsters shipped in the shell is greater by \$17,000 and \$75,000 respectively. The value of cod dried, has dropped by \$8,500, while that of haddock has gone up by over \$5,000.

Halibut and smelt values have advanced, the former by \$10,000 and the latter by \$6,000. The value of pollock has gone down by \$15,500.

## DIGBY COUNTY.

The value of herring in Digby county has gone up by \$65,000. Cod also has advanced \$16,500. Haddock dried and haddock smoked have fallen in value by \$5,000 and \$34,000 respectively.

The value of dried hake has fallen by about \$65,000 while that of pollock has risen by over \$15,000. Halibut has fallen in value by \$16,000. The total value of the county is \$100,000 less than that of the previous year.

## ANNAPOLIS COUNTY.

There is an aggregate increase in the value of all kinds in this county of \$63,561, contributed to by the following kinds chiefly, viz.: salmon, \$1,000; herring, \$3,500; lobsters, \$16,000; cod, \$6,500; haddock, \$13,000, hake, \$7,700 and pollock \$8,000.

## KINGS COUNTY.

Here there is a rise in salmon and herring values of \$6,700 and \$6,500 respectively. The value of lobsters has fallen by about \$1,600, and that of cod dried likewise by over \$1,700. Haddock value has decreased by about \$1,000, while that of pollock has increased by about \$300. The value of alewives also has increased by nearly \$3,000.

There is an aggregate increase for the county of \$13,579.

Fuller details of the fisheries of the province of Nova Scotia will be found at appendix 3 of this report.

## NEW BRUNSWICK.

The total value of the fisheries of New Brunswick for 1909-10 amounts to \$4,676,316. This is a falling off from that of the year before of \$77,982.

The value of salmon is \$24,305 less than in the previous year. Cod has fallen also in value by \$63,000.

Haddock value has risen by \$16,000, but the value of hake, pollock, and halibut has fallen by \$66,000, \$10,000 and \$4,000 respectively.

Shad has increased in value by \$7,000, while the value of alewives has dropped \$18,453. The value of smelts shows quite a great gain over the previous year, viz.: \$345,621.

Pickrel and sturgeon give increased values, the former \$2,000 and the latter \$1,100.

The value of sardines has dropped by \$123,127 and that of flounders likewise by \$11,000. Tom cod has fallen in value by \$25,000, while oysters and clams have risen in value, the former by \$2,000 and the latter by \$45,000. The value of dulse and cockles has fallen off by \$5,000.

There is an increase of \$58,600 in the value of lobsters shipped in the shell, but a decrease of \$191,192 in the value of those canned, making a decrease of \$132,497 in the total value of lobsters.

There were 775 fewer fishermen engaged in fishing throughout the province than during the previous year. In the number of persons employed in canneries, fish houses, &c., there was a decrease of 217. There were ten more vessels, and 611 fewer boats used.

*District No. 1.*

This district, which comprises the counties of Charlotte and St. John, shows a falling off in the value of its fisheries amounting to \$51,347.15. This falling off has to be attributed altogether to hake. The price of this fish was so low throughout the season that fishermen practically abandoned catching them, consequently there is a decrease of over 23,000 cwts. in the quantity caught when compared with the previous year.

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In spite of lower prices the total value of herring has more than doubled owing to a large increase in quantity.

The spring run of sardines was large, but in the course of the summer there was a sudden disappearance of those fish, caused possibly, by the great amount of fresh water that entered the bay as a result of the heavy rainfall during the summer.

There is an increase of nearly 50 per cent in the quantity of lobsters shipped in the shell. The mildness of the winter enabled fishermen to operate more regularly than usual.

There is an increase in the quantity of cod dried, but a decrease in the quantity sold fresh. Clams give an increase of 50 per cent over the previous year, but the year under review was just an average one. There is a falling off in the quantity of alewives.

*District No. 2.*

In this district, which comprises the counties of Albert, Westmorland, Kent, Northumberland, Gloucester and Restigouche, the total value of fish landed is less by \$26,000.

The low prices paid for several kinds of fish discouraged fishermen from prosecuting certain fisheries with as much vigour as usual.

Lobsters show a falling off in quantity of upwards of 600,000 lbs. The quantity of smelts caught was greater by nearly two million lbs., and prices were very high. Clams also show a considerable increase; the price being high and fishing good.

*No. 3 District (Inland).*

In this district, which lies mostly inland, and comprises the counties of Kings, Queens, Sunbury, York, Carleton, Victoria, and Madawaska, there is a small decrease of \$440 in the value of fish taken.

Salmon fishing was not very good owing to heavy rains. Shad gives an increase over last year but the supply is far short of local demands.

Trout fishing was about as good as usual and continues to bring many tourists to the district. The sturgeon catch was much better than in the previous year, and indications point to a gradual improvement in this important fishery. Fuller details of the Fisheries of New Brunswick will be found at Appendix No. 4 of this report.

## PRINCE EDWARD ISLAND.

The total value of the fisheries of this province for 1909-10 is \$1,197,556. This is a decrease of \$181,067 from the value of the previous year.

The kinds of fish showing either an increase or a decrease in value when compared with the year before, are as follows:—cod, a drop of \$17,539; and hake also a drop of \$2,360. Smelts give an increased value of \$18,753, the catch being larger and the price two cents per pound better than in the previous year. Herring value has

gone up by \$14,682, while mackerel value has come down by \$1,488. Lobster fishing got a distinct set back by two bad storms on the north shore of the island; consequently there is a decrease of \$243,524 in the total value. The amount shipped fresh in the shell is, however, 75 per cent greater. The value of oysters and quahaugs has increased, the former by \$25,801 and the latter by \$1,000.

Cod fishing is not prosecuted now from the Island with the same amount of vigour as in former years. Dog-fish seem to be taking themselves off.

There were forty-six fewer men employed fishing in vessels and fifty fewer in boats. In canneries and fish houses there were twenty-nine more persons employed. The value of fishing material, &c., has increased by \$21,114.

Fuller details of the fisheries of Prince Edward Island will be found at Appendix No. 5 of this report.

### QUEBEC.

The total value of the fisheries of this province is \$1,808,436.65, being a decrease of \$73,380.

The value of salmon has fallen by \$55,000 and that of cod likewise by \$50,000. The haddock value is also less by \$500. Halibut and herring too give lower values, the former by \$6,000 and the latter by \$51,000. The value of mackerel is \$25,000 short of that of the previous year.

Fuller details of the fisheries of Prince Edward Island will be found at Appendix higher values by \$10,000, \$5,000 and \$4,000 in the order named.

The value of fish used as bait is given as \$86,000 greater than that of the previous year. Fish oil value is less by \$56,000, and there is a decrease in the value of seal and beluga skins of \$51,000.

There were four fewer vessels and forty-three fewer men, and twenty-four more boats, but fifty-five fewer boat fishermen at work. In canneries and fish houses, there were 169 fewer workers employed.

### GULF DIVISION.

In what is known as the Gulf Division, which comprises the north side of the Bay Chaleur, from the Restigouche to Gaspé Basin, and along the north coast of Gaspé county as far as Cape Chatte, also the north shore of the lower St. Lawrence river from Saguenay to the boundary line between Quebec and Labrador, and the Magdalen Islands, there is a decrease in the value of the fish landed amounting to \$51,000. This is chiefly due to the low prices for cod at the opening of the season, causing many fishermen to cease operations and seek other employment.

There was no diminution in the abundance of fish on the usual fishing grounds.

There is a decrease in the value of salmon due to bad weather conditions in the Saguenay county district, and the price being returned at ten cents per pound instead of fifteen cents as in former years.

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The drop in the value of herring is caused by the fish having failed to put in their usual appearance on the north coast of Gaspé county.

The mackerel fishery of the Magdalen Islands shows a decrease from the previous year's total. The fish kept off shore all the season and only the largest boats could venture to within reach of them.

The lobster fishery shows a considerable increase; the weather being fine throughout the whole fishing season.

## INLAND DIVISION.

In the inland division of the province, which comprises the whole of the river St. Lawrence from Cape Chatte on the south side, and from Pointe des Monts on the north side, to Montreal, including contributory rivers and lakes, a decrease is shown in the value of its fisheries of \$22,288. Owing to the manner of collecting the figures in this division, however, the results shown cannot be taken as absolutely correct.

The herring and cod fisheries of Rimouski county would have been equal to, if not better than the previous year's, for gales of wind which frequently prevented the fishermen from operating during the season.

In the Island of Orleans and along the St. Lawrence generally, storms interrupted fishing operations and destroyed much of the fishing gear, particularly that of the eel fishery.

Fuller details of the fisheries of Quebec will be found at Appendix No. 6 of this report.

## ONTARIO.

The statistics concerning the fisheries of this province have heretofore been taken from the provincial 'Annual Report of the Game and Fisheries.'

Owing to a change in the ending of the last provincial year, the report referred to has not been issued, consequently the usual detailed information regarding the Ontario fisheries for 1909-10 will not be found in this report.

An estimate of the quantity and value of fish landed, however, has been made up and will be found at Appendix No. 7 of this report.

## MANITOBA.

The total value of the fisheries of Manitoba for 1909-10 is \$1,003,385, being an increase of \$402,989 over the previous year.

The value of whitefish is \$100,000 greater, and that of pickerel likewise by nearly \$169,000.

The value of pike and sturgeon has gone up, the former by \$30,000 and the latter by \$2,500. Tullibee has increased in value by \$12,500 and goldeyes by \$11,000.

In the amount of fish consumed at home, there is an increase of nearly \$82,000 worth.

There were engaged in the fisheries thirty-six fewer men in tugs and 115 more men in boats. In fish houses, &c., there were 200 fewer persons employed.

The Inspector attributes the increase in whitefish to the action of the department in shortening the commercial fishing season by nearly two months, and also to the work of the hatcheries.

It may be noted that sail boat fishermen on Lake Winnipeg averaged from \$600 to \$1,000 during 2½ months summer fishery operations in the year under review. Lake Winnipeg is the only lake in Manitoba in which commercial fishing is carried on during the summer. The supply of fish in this lake seems to be quite as good as it has been for many years.

In Lake Winnipegosis there is an increase in the quantity of whitefish produced, amounting to 345,400 lbs., and of pickerel amounting to 584,700 lbs.

The value of fish caught in Lake Manitoba shows an increase of \$118,000.

All the waters lying north of the Big Saskatchewan river show satisfactory increases over last year.

Fuller details of the fisheries of the province will be found at Appendix No. 8 of this report.

#### SASKATCHEWAN.

The value of the fisheries of this province for 1909-10 amounts to \$173,580, being an increase of \$20,785 over that for the previous year.

Whitefish produced an increase of 173,580 lbs. in quantity and \$11,220 in value.

The quantity of pike taken is 315,000 lbs. and the value \$6,950 greater than in the previous year.

Coarse fish returns an increase of 42,000 lbs. in quantity and \$1,260 in value.

The quantity of sturgeon has also increased by 24,000 lbs. and the value by \$2,400.

Eighty-seven more licensed fishermen operated, using 87 more boats than during 1908-9.

Fuller details of the fisheries of the province will be found at Appendix No. 9 of this report.

#### ALBERTA.

The value of all kinds of fish taken in this province during 1909-10 amounts to \$82,562, being an increase over the year before of \$33,316.

The returns show the quantity and value of whitefish to have doubled those of the year previous. The value of pickerel also is greater by \$1,800. Pike produced

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\$4,000 more in value, while the value of coarse and mixed fish has also advanced by \$5,000.

Fuller details of the fisheries of the province will be found at Appendix No. 10 of this report.

## YUKON TERRITORY.

The total value of all fish caught in the whole Yukon Territory for 1909-10 is \$113,653, which is almost double the total value of the previous year. This is due largely to the Inspector having ascertained the amount of fish caught by the Indians in the territory and which is shown, in this year's returns, for the first time. The quantity of fish produced by white people is about the same as last year, with the exception of salmon, which is 25 per cent less.

As will be seen by the returns, the proportion caught by Indians is greater than that caught by white people.

The Inspector, quoting from the report of the Northwest Mounted Police, at Herschel Island, Y.T., says that the average yearly value of whale and seal products taken from the waters off the northern coast of the Yukon amounts to three million dollars.

Fuller details of the fisheries of the Yukon Territory will be found at Appendix No. 11 of this report.

## BRITISH COLUMBIA.

The value of all kinds of fish produced in this province during the year under review, amounts to \$10,314,755, being greater than that for 1908-9 by \$3,849,717.

This total constitutes a new record, and is \$464,539 greater than that of the previous record year (1905); besides being the highest total value ever reached by any individual province in the history of the fisheries of the Dominion. Salmon, of course, is responsible chiefly for this great result. There is an increase in the value of fishing craft and material of \$2,273,456.

The value of the salmon catch all over the province has increased by \$3,476,134. This increase was produced chiefly in District No. 1, which includes the Fraser River.

But while the two southern districts 1 and 3 show increases in the salmon fishery No. 2 or the northern district, shows a total decrease in the value of salmon of \$158,075.

The quantity of halibut caught is greater than that of the year before by 4,193,445 lbs., causing the value to exceed the million dollar mark for the first time. The increased value amounts to \$209,673.

The value of herring is still on the increase. It is \$80,000 greater than that of the previous year. Cod shows an increase of 452,700 lbs. in quantity and \$27,162 in value.

The quantity of sturgeon caught is greater by 320,000 lbs., enhancing the value by \$16,000.

The number of fur seals taken is less but the value is greater by \$14,500.

#### *District No. 1.*

In this district, which consists of the southern portion of British Columbia (mainland) and includes the Fraser River, the most noteworthy feature of the fisheries of 1909-10, is the extraordinary increase in salmon. The total value of all kinds of salmon caught in the district is \$4,146,819, which makes the enormous increase of \$3,286,135 over the total for 1908-9.

There is an increase of 3,568,445 lbs. in the quantity of halibut brought to land in this district, giving an increase in value of \$178,423.

There is an increasing quantity of cod being landed in the district. In the course of the year under review, the previous year's landings were doubled, giving an increase in value of \$18,600.

#### *District No. 2.*

In this district, which consists of the northern part of British Columbia, there were 61,504 fewer cases of salmon canned than during the previous year. This represents a decrease in value of \$203,175. There is an increase in the total quantity of salmon salted, smoked and mild cured, however, which reduces the decrease in the value of salmon of all kinds to \$158,075.

Halibut shows an increased value of \$22,550 and herring an increase of about \$1,500, while oulachons return an increased value of \$6,000.

#### *District No. 3.*

The total value of all kinds of fish and fish products in this district, which consists of Vancouver Island and the adjacent mainland, is \$2,422,488, making an increase of \$434,636 over the year previous.

The value of salmon of all kinds has increased by \$347,073. Halibut gives \$8,700 more this year than in the year before.

The value of herring continues to advance. This year it is greater by \$77,408.

There were 1,212 fewer fur seal skins landed than during the season of 1908-9, but the value is \$14,498 greater, owing to an increase in price of \$11 per skin.

Only five vessels engaged in sealing operations during 1909-10. The number of seals taken by Indians along the coast in canoes was the smallest for many years owing to rough weather.



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The value of whale product is less by \$42,630, very few whales having come into the gulf of Georgia.

Fuller details of the fisheries of the province will be found at Appendix No. 12 of this report.

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The following table is a recapitulation of the quantity and value of all kinds of fish landed in the different provinces of Canada during the year 1909-10:—

RECAPITULATION.  
Of the Yield and Value of the Fisheries of each Province for the Year 1909-10.

Number.	Kinds of Fish.	NOVA SCOTIA.			NEW BRUNSWICK.			P. E. ISLAND.			QUEBEC.		
		Quantity.	Value.	\$ cts.	Quantity.	Value.	\$ cts.	Quantity.	Value.	\$ cts.	Quantity.	Value.	\$ cts.
1	Cod, dried	552,550	2,524,819 00		81,454	328,688 00		21,678	97,551 00		178,359	802,562 00	1
2	" fresh and green	2,682,371	64,492 77		186,800	5,604 00					403,000	8,060 00	2
3	" tongues and sounds	1,068	10,038 00		340	3,400 00		36	730 00		190	1,990 00	3
4	Haddock, dried	103,746	338,066 00		5,798	17,100 00		1,293	3,609 00		458	2,874 00	4
5	" fresh	8,533,667	246,928 30		2,292,500	57,312 00		43,400	1,302 00		103,900	3,177 00	5
6	" smoked (finnaus)	2,380,775	143,145 50		293,200	16,100 00							6
7	Hake, dried	98,418	260,829 50		22,659	53,305 00		9,224	23,060 00		350	1,050 00	7
8	" sounds	55,493	11,298 75		25,615	8,341 25		18,710	5,355 90		400	200 00	8
9	Pollock	94,775	259,458 50		26,430	66,075 00							9
10	Tom Cod	209,800	6,556 00		1,831,000	36,620 00							10
11	Hallibut	1,259,713	129,659 50		113,500	11,350 00		1,370	137 00		47,000	1,410 00	11
12	Flounders	475,340	14,230 20		546,200	5,462 00					151,725	14,004 50	12
13	Salmon, preserved in cans	1,872	280 80		6,700	1,065 00		120	18 00		1,200	180 00	13
14	" fresh	633,465	89,784 71		1,511,790	228,169 80		4,000	600 00		887,202	91,965 20	14
15	" smoked	10,972	1,825 80		8,600	1,440 00							15
16	" pickled and dry salted												16
17	Trout (all kinds)	188,212	24,871 70		201,300	20,130 00		25,960	2,596 00		106,200	7,965 00	17
18	Ouananiche										154,750	16,276 00	18
19	Whitefish										30,000	3,000 00	19
20	Snelts	718,354	51,656 88		2,000	300 00					27,780	3,640 00	20
21	Oulachons				7,268,900	726,261 00		857,550	51,453 00		263,400	20,502 00	21
22	Herring, salted	129,172	564,159 50		142,503	571,813 50		11,781	53,014 50		18,304	79,222 00	22
23	" fresh	9,687,790	166,135 65		2,545,700	25,457 00		33,519	355 19		628,510	6,285 00	23
24	" smoked and kippered	755,971	42,879 80		6,449,320	222,862 00		45,000	900 00		218,600	4,372 00	24
25	Sardines, preserved in cans				3,569,300	178,465 00							25
26	" fresh and salted				248,493	372,739 00							26
27	Shad	472	5,866 00		4,712	48,764 20					30	90 00	27
28	Alewives	9,850	34,495 00		15,480	63,591 00		500	2,000 00		109	1,909 00	28
29	Pike												29
30	Maskinonge										73,000	3,272 00	30
31	Eels, salted										4,700	564 00	31
32	" fresh	2,951	28,799 00		3,184	31,840 00		550	5,500 00		280	2,800 00	32
33	Perch				2,500	100 00					511,400	29,130 00	33
											47,000	2,350 00	33

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34 Pickered.	"	13,325	63,300	5,064 00	4,000	320 00	77,625	7,100 00	31
35 Bass.	"	35,194	201,900	20,490 00	4,000	320 00	27,400	2,740 00	35
36 Mackerel, salted.	Bbls.	2,968,710	246	3,690 00	1,338	20,070 00	6,649	99,735 00	36
37 " fresh.	Lbs.	3,794,422	382,200	45,864 00	40,400	4,848 00	67,890	4,737 00	37
38 Sturgeon.	"	1,138,325	12,310	1,231 00					38
39 " caviare.	"	81,960	395	395 00					39
40 Lobsters, preserved in cans.	"	1,716	2,074,660	623,808 00	2,235,898	676,769 40	941,620	282,486 00	40
41 " fresh or alive.	Cwt.	17,792	19,089	146,180 00	1,850	12,650 00	1,048	5,240 00	41
42 Oysters.	Bbls.	10,491	19,340	116,040 00	13,519	94,633 00			42
43 Chains, quahangs, scallops, &c.	"	9,453,800	62,919	290,413 50	6,671	27,396 00	120	240 00	43
44 Squid.	"	88,557	1,240	4,960 00	90	360 00			44
45 Coarse and mixed fish.	Lb.	95,820	2,388,600	18,846 00	686	1,372 00	480,350	10,555 00	45
46 Tullibee, carp and grayling.	"	247,530	106,796	160,191 00	68,298	102,357 00	116,530	174,610 00	46
47 Fish, used as bait.	Bbls.	366	282,725	142,775 00	1,740	1,740 00	117,950	58,974 50	47
48 " oil.	Gall.	516 25	55,890	16,767 00	7,335	2,380 50	147,364	44,385 70	48
49 " fertilizer.	No.						6,796	8,498 75	49
50 Fur seal skins.	"		116	145 00					50
51 Hair seal skins.	"								51
52 Sea-otter skins.	"						109	436 00	52
53 Beluga skins.	"								53
54 Whale product.	"		230,800	6,808 00					54
55 Dulse, cockles and other shell fish not mentioned above.	Lb.	146,611							55
56 Swordfish.	"								56
Total values.								1,197,556 59	1,808,436 65

RECAPITULATION—Concluded.  
Of the Yield and Value of the Fisheries of each Province for the Year 1909-10—Concluded.

Number.	Kinds of Fish.	ONTARIO.		MANITOBA.		SASKATCHEWAN.		ALBERTA AND YUKON TERRITORY.		BRITISH COLUMBIA.		Number.
		Quantity.	Value. \$ cts.	Quantity.	Value. \$ cts.	Quantity.	Value. \$ cts.	Quantity.	Value. \$ cts.	Quantity.	Value. \$ cts.	
1	Cod, dried.											1
2	" fresh and green.											2
3	" tongues and sounds.											3
4	Haddock, dried.											4
5	" fresh.											5
6	" smoked (finnaus).											6
7	Hake, dried.											7
8	" sounds.											8
9	Pollock.											9
10	Tom Cod.											10
11	Halibut.											11
12	Flounders.											12
13	Salmon, preserved in cans.											13
14	" fresh.											14
15	" smoked.											15
16	" pickled and dry salted.											16
17	Trout (all kinds).	5,162,912	516,291 00	4,500	315 00	110,000	6,600 00	58,750	12,785 00	212,600	21,260 00	17
18	Ouanatche.	4,679,235	467,924 00	4,662,100	326,337 00	1,930,000	115,800 00	1,104,308	86,115 48	314,700	18,970 00	18
19	Whitefish.									878,000	44,800 00	19
20	Smelts.											20
21	Oulachons.											21
22	Herring, salted.	2,428	24,280 00									22
23	" fresh.	8,902,698	445,135 00									23
24	" smoked and kippered.											24
25	Sardines, preserved in cans.											25
26	" fresh and salted.									50	500 00	26
27	Shad.											27
28	Alewives.											28
29	Pike.	2,345,296	187,624 00	3,067,100	107,348 00	815,000	24,450 00	618,341	27,662 87			29
30	Maskinonge.							3,000	150 00			30
31	Eels, salted.											31
32	" fresh.	34,102	2,046 00									32
33	Perch.	1,023,676	51,184 00	64,800	2,268 00							33

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34 Pickered.	"	3,124,972	312,497 00	5,750,400	345,024 00	183,000	10,480 00	77,330	4,828 50			34
35 Bass	"											35
36 Mackerel, salted.	Bls.											36
37 " " fresh.	Lb.	221,261	33,189 00	94,300	11,516 00	33,000	3,300 00			500,000	25,000 00	37
38 Sturgeon	"	8,720	8,720 00	3,600	4,560 00							38
39 " caviare.	"											39
40 Lobsters, preserved in cans.	Cwt.											40
41 " " fresh or alive.	Bls.											41
42 Oysters	"											42
43 Clams, quabwags, scallops, &c.	"											43
44 Squid	"											44
45 Coarse and mixed fish	Lb.	2,040,807	111,301 00	5,978,200	177,070 00	345,000	10,350 00	296,018	7,898 20		139,645 00	45
46 Tulliboc, carp and greyling	"	641,082	17,622 00	834,200	29,197 00	30,000	1,500 00	169,738	39,210 16			46
47 Fish used as bait	Bls.											47
48 " " fertilizer	"											48
49 " " oil	Gall.											49
50 Fur seal skins	No.											50
51 Hair seal skins	"											51
52 Sea-otter skins	"											52
53 Beluga skins	"											53
54 Whale product.	"											54
55 Dulse, cockles and other shell fish not mentioned above.	Lb.											55
56 Swordfish	"											56
Total values			2,177,813 00		1,003,385 00		173,580 00		190,216 13		10,314,755 50	

NUMBER OF PERSONS EMPLOYED AND AMOUNT OF CAPITAL  
INVESTED IN FISHERIES.

During the year 1909-10 there were employed in the actual work of fishing in the whole of Canada 7,931 men on board of vessels, and 60,732 in boats.

In canneries and fish houses of various kinds on shore there were employed in the work of cleaning and preparing the fish for market 21,694, making a grand total, of those directly engaged in the work of the fisheries, of 90,357.

This shows a decrease of 619 men in vessels, a decrease of 1,788 men in boats and an increase in the number of fish workers on shore of 7,941, making altogether an increase in the grand total of 5,534 over the previous year. The large increase in the number of fish workers is due chiefly to the greatly increased pack of salmon in the Fraser river district, B.C. Besides the foregoing there are many persons connected with the fisheries in a more indirect way, such as coopers, teamsters, net and rope makers, boat builders, &c., who are not taken into account in making up the returns.

The estimated total capital invested in the fisheries of Canada amounts to \$17,357,932. Of this sum \$5,158,750 represent the value of vessels and boats, while \$12,199,182 stand for the value of fishing gear, canneries, fish houses and other fixtures necessary to the carrying on of the industry.

The following table shows by provinces the details of men employed and the value of vessels, gear, &c.:—

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RECAPITULATION

Of the Number and Value of Fishing Implements, Vessels, Boats, &c., used in the Fishing Industry of Canada during the year 1909-10, and the number of persons employed.

PROVINCES.	PERSONS EMPLOYED.		VESSELS.			BOATS.		NETS AND SEINES.		Value of lines, traps, weirs, &c.	Value of lobster plant.	Approximate value of houses and fishing implements, &c.	Total values.
	In Vessels.	In Boats.	In Canneries and Fish-houses.	Number.	Tonnage.	Value.	Number.	Value.	Fathoms.				
Nova Scotia	4,575	18,583	3,515	4785 <sup>†</sup>	18,242	1,036,139	16,102	669,317	1,985,033	779,987	323,563	1,463,628	5,014,909
New Brunswick	1,459	13,366	5,602	4512	5,273	237,325	8,414	292,878	1,097,015	451,490	412,775	497,895	2,346,467
Prince Edward Island	125	3,278	2,429	† 83	391	32,410	1,389	62,946	98,496	43,106	18,329	25,760	568,828
Quebec	104	10,631	1,259	† 42	704	47,560	6,133	219,893	247,172	189,790	178,908	368,376	1,097,797
Ontario	708	2,893	† 145	† 145	6,137	397,127	1,623	155,234	2,769,641	310,463	174,376	109,935	1,147,975
Manitoba	74	565	200	† 10	440	66,000	288	16,089	686,816	137,650	500	98,300	318,540
Saskatchewan	.....	563	.....	.....	.....	.....	565	9,629	67,000	11,161	200	.....	29,981
Alberta	.....	732	.....	.....	.....	.....	333	4,618	34,325	5,329	.....	200	10,138
British Columbia	886	9,925	8,089	**173	6,275	1,486,500	5,635	121,649	1,051,840	648,763	185,750	4,081,290	6,823,852
Yukon	.....	136	.....	.....	.....	.....	68	3,400	28,000	4,200	.....	1,775	9,375
Totals	7,931	60,732	21,694	1,750	37,662	3,363,121	41,179	1,855,629	8,065,948	2,572,829	1,335,661	6,583,119	.....
Grand total value	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,357,932

\*\* Including 32 sealing vessels. † Including 169 tugs and snacks in Nova Scotia, 134 in New Brunswick, 53 in Prince Edward Island and 18 in Quebec.

† Chiefly tugs.

RECAPITULATION showing the Total Value of the Fisheries in the respective Provinces of Canada, from 1870 to 1909 inclusive, as compiled from the Annual Reports of the Department of Fisheries.

Year.	Nova Scotia.	New Brunswick.	Prince Edward Island.	Quebec.	Ontario.	British Columbia.	Manitoba, Saskatchewan, Alberta and Yukon.	Total for Canada.
1870.....	\$ 4,019,425	\$ 1,131,433	No data.	\$ 1,161,551	\$ 264,982	No data.	No data.	\$ 6,577,391
1871.....	5,101,630	1,185,033	"	1,095,612	134,524	"	"	7,573,199
1872.....	6,016,835	1,965,439	"	1,320,189	297,633	"	"	9,570,116
1873.....	6,577,085	2,285,662	297,595	1,391,564	293,091	"	"	10,754,997
1874.....	6,652,302	2,685,794	288,863	1,608,660	446,267	"	"	11,681,886
1875.....	5,573,851	2,427,654	298,927	1,596,759	453,194	"	"	10,350,385
1876.....	6,029,630	1,953,389	494,967	2,097,668	437,229	104,637	"	11,117,000
1877.....	5,327,858	2,133,237	763,036	2,560,147	438,223	583,433	"	12,005,934
1878.....	6,131,600	2,305,790	840,344	2,664,055	348,122	925,767	"	13,215,678
1879.....	5,752,937	2,554,722	1,402,301	2,820,395	397,133	631,766	"	13,529,254
1880.....	6,291,061	2,744,447	1,675,089	2,631,556	444,491	713,335	"	14,499,979
1881.....	6,214,732	2,930,904	1,955,290	2,751,962	509,905	1,454,321	"	15,817,162
1882.....	7,131,418	3,192,339	1,855,687	1,976,516	825,457	1,842,675	"	16,824,092
1883.....	7,689,374	3,185,974	1,272,468	2,138,997	1,027,633	1,644,646	"	16,958,192
1884.....	8,763,779	3,730,454	1,085,619	1,634,561	1,133,724	1,358,267	"	17,766,404
1885.....	8,283,922	4,005,431	1,293,430	1,719,460	1,342,692	1,078,038	"	17,722,973
1886.....	8,415,362	4,180,227	1,141,991	1,741,382	1,435,998	1,577,348	"	18,673,288
1887.....	8,373,782	3,559,507	1,037,426	1,773,567	1,531,850	1,374,887	186,980	18,386,163
1888.....	7,817,030	2,941,863	876,862	1,860,012	1,839,869	1,902,195	129,084	17,418,510
1889.....	6,346,722	3,067,039	886,430	1,876,194	1,963,123	3,348,067	167,679	17,465,256
1890.....	6,636,444	2,639,055	1,041,109	1,615,119	1,804,432	3,481,432	232,104	17,714,902
1891.....	7,011,390	3,571,050	1,238,733	2,008,678	1,806,389	3,008,755	332,969	18,377,878
1892.....	6,340,724	3,203,922	1,173,856	2,236,732	2,042,138	2,849,483	1,088,254	18,941,171
1893.....	6,407,279	3,746,121	1,133,368	2,218,965	1,694,930	4,443,963	1,042,093	20,686,661
1894.....	6,547,387	4,351,526	1,119,738	2,303,386	1,659,968	3,950,478	787,087	20,719,573
1895.....	6,213,131	4,403,158	976,836	1,867,920	1,584,473	4,401,354	752,466	20,190,338
1896.....	6,070,895	4,799,433	976,126	2,025,754	1,695,674	4,183,969	743,543	20,407,425
1897.....	8,090,346	3,934,135	954,949	1,737,011	1,289,822	6,138,865	638,416	22,783,546
1898.....	7,226,034	3,849,357	1,070,202	1,757,011	1,433,632	3,713,101	613,355	19,667,121
1899.....	7,347,604	4,119,891	1,043,645	1,953,134	1,590,447	5,214,074	622,911	21,891,706
1900.....	7,809,152	3,769,742	1,050,193	1,989,279	1,333,294	4,878,820	718,159	21,567,639
1901.....	7,989,548	4,193,264	1,030,623	2,174,439	1,428,078	7,942,771	958,410	25,737,153
1902.....	7,351,753	3,912,514	887,024	2,059,175	1,265,706	5,284,834	1,158,437	21,493,433
1903.....	7,841,602	4,186,800	1,099,510	2,211,732	1,535,144	4,748,365	1,478,665	23,101,878
1904.....	7,287,099	4,671,084	1,077,546	1,751,397	1,793,229	5,219,107	1,716,977	23,516,489
1905.....	8,259,085	4,847,090	998,922	2,003,716	1,708,963	9,800,216	1,811,570	26,479,562
1906.....	7,799,160	4,905,225	1,168,939	2,175,635	1,734,856	7,003,347	1,492,923	26,279,485
1907.....	7,632,330	5,300,564	1,492,695	2,047,350	1,935,025	6,122,923	968,422	25,499,349
1908.....	8,009,838	4,754,298	1,378,624	1,881,817	2,100,978	6,465,038	861,392	25,461,085
1909.....	8,081,111	4,676,315	1,197,556	1,808,436	2,177,813	10,314,755	1,373,181	29,629,169
Totals.....	\$278,667,027	\$138,060,692	\$39,521,519	\$78,309,382	\$49,292,894	\$128,355,112	\$20,097,754	\$732,304,312



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COMPARATIVE TABLE showing Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries of Canada, together with the Value of Fishing Materials employed, from 1880 to 1909.

Year.	VESSELS.			BOATS.		Value of Nets and Seines.	Value of other Fishing Material.	Total Capital Invested.
	No.	Tonnage.	Value.	No.	Value.			
			§		§	§	§	§
1880. . . . .	1,181	45,323	1,814,688	25,266	716,352	985,978	419,564	3,936,582
1881. . . . .	1,120	48,389	1,765,870	26,108	696,710	970,617	679,852	4,113,049
1882. . . . .	1,140	42,845	1,749,717	26,747	833,137	1,351,193	823,938	4,757,985
1883. . . . .	1,198	48,106	2,023,045	25,825	783,186	1,243,366	1,070,930	5,120,527
1884. . . . .	1,182	42,747	1,866,711	24,287	741,727	1,191,579	1,224,646	5,014,663
1885. . . . .	1,177	48,728	2,021,633	28,472	852,257	1,219,284	2,604,285	6,697,459
1886. . . . .	1,133	44,605	1,890,411	28,187	850,545	1,263,152	2,729,187	6,814,295
1887. . . . .	1,168	44,845	1,989,840	28,092	875,316	1,499,328	2,384,356	6,748,840
1888. . . . .	1,137	33,247	2,017,558	27,384	859,953	1,594,992	2,390,502	6,863,005
1889. . . . .	1,100	44,936	2,064,918	29,555	965,010	1,591,085	2,149,138	6,770,151
1890. . . . .	1,069	43,084	2,152,790	29,803	924,346	1,695,358	2,600,147	7,372,641
1891. . . . .	1,027	39,377	2,125,355	30,438	1,007,815	1,644,892	2,598,124	7,376,186
1892. . . . .	988	37,205	2,112,875	30,513	1,041,972	1,475,043	3,017,945	7,647,835
1893. . . . .	1,104	40,096	2,246,373	31,508	955,109	1,637,707	3,174,404	8,681,557
1894. . . . .	1,178	41,768	2,409,029	34,102	1,009,189	1,921,352	4,099,546	9,439,116
1895. . . . .	1,121	37,829	2,318,290	34,268	1,014,057	1,713,190	4,208,311	9,253,848
1896. . . . .	1,217	42,447	2,041,130	35,398	1,110,920	2,146,934	4,527,267	9,826,251
1897. . . . .	1,184	40,679	1,701,239	37,693	1,128,682	1,955,304	4,585,569	9,370,794
1898. . . . .	1,154	38,011	1,707,180	38,675	1,136,943	2,075,928	4,940,046	9,860,097
1899. . . . .	1,178	38,508	1,716,973	38,538	1,195,856	2,162,876	5,074,135	10,149,840
1900. . . . .	1,212	41,307	1,940,329	38,930	1,248,171	2,405,860	5,395,765	10,990,125
1901. . . . .	1,231	40,358	2,417,680	38,186	1,212,297	2,312,187	5,519,136	11,491,300
1902. . . . .	1,296	49,888	2,620,661	41,667	1,199,598	2,103,621	5,382,079	11,305,959
1903. . . . .	1,343	42,712	2,755,150	40,943	1,338,003	2,305,444	5,842,857	12,241,454
1904. . . . .	1,316	43,025	2,592,527	41,438	1,376,165	2,189,666	6,198,584	12,356,942
1905. . . . .	1,384	41,640	2,813,834	41,463	1,373,337	2,310,508	6,383,218	12,880,897
1906. . . . .	1,439	40,827	2,841,875	39,634	1,462,374	2,426,341	7,824,975	14,555,565
1907. . . . .	1,390	36,902	2,731,888	38,711	1,437,196	2,266,722	8,374,440	14,826,592
1908. . . . .	1,441	40,818	3,571,871	39,965	1,696,856	2,283,127	7,957,560	15,508,275
1909. . . . .	1,750	37,662	3,393,121	41,170	1,855,629	2,572,820	9,626,362	17,357,932

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COMPARATIVE TABLE showing the Number of Men employed in the Fishing Industry since 1895.

Year.	Number of Persons in Lobster Canneries and Fish-houses.	Number of Men in Vessels.	Number of Men in Boats.	Total Number of Fishermen.	Total Number of Persons in Fishing Industry.
1895.....	13,030	9,804	61,530	71,334	84,364
1896.....	14,175	9,735	65,502	75,237	89,412
1897.....	15,165	8,879	70,080	78,959	94,124
1898.....	16,548	8,657	72,877	81,534	98,082
1899.....	18,708	8,970	70,893	79,893	98,601
1900.....	18,205	9,205	71,859	81,064	99,269
1901.....	15,315	9,148	69,142	78,290	93,605
1902.....	13,563	9,123	68,678	77,801	91,364
1903.....	14,018	9,304	69,830	79,134	93,152
1904.....	13,981	9,236	68,109	77,345	91,326
1905.....	14,037	9,366	73,505	82,871	96,908
1906.....	12,317	8,458	67,646	76,104	88,421
1907.....	11,442	8,089	63,165	71,254	82,696
1908.....	13,753	8,550	62,520	71,070	84,823
1909.....	21,694	7,931	60,732	68,663	90,357

## FISHERIES EXPENDITURE AND REVENUE.

The statement of the total expenditure and revenue in connection with the fisheries of Canada during the fiscal year ended March 31 last, forms Appendix No. 1 of this report.

The total expenditure amounted to \$1,149,577.07 divided amongst the various services as follows:—

Salaries and disbursements of fishery officers, \$173,271.52; fish breeding, \$180,345.65; fisheries protection service, \$295,443.47; miscellaneous expenditure, \$345,294.58; and \$155,221.85, distributed as fishing bounty.

The total amount received as revenue from fishing licenses, fines, &c., during the same period, in the different provinces, was \$85,070.56, which includes the sum of \$10,876.78 paid by United States vessels as *modus vivendi* fees.

## FISHING BOUNTY.

The fishermen of the maritime provinces received the sum of \$155,221.85 as bounty on their respective catches of sea fish for the season 1909-10.

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The number of claims received during the year was 13,001 and the number paid 12,956, being 885 less than in the previous year.

The sum of \$57,631.50 was paid to 874 vessels and their crews, a decrease of 51 vessels.

To boats and boat fishermen was paid the sum of \$97,590.35, the number of boats being 12,082, and boat fishermen 20,129, a decrease of 828 and 1,540 respectively.

The amount of bounty expended in each province for 1909-10 was as follows:— in Nova Scotia, \$95,413.60; in New Brunswick, \$15,480.15; in Prince Edward Island, \$8,973.85; and in Quebec, \$35,354.

Since the inception of the system in 1882 the sum of \$4,421,037.52 has been paid to fishermen, and vessel and boat owners to encourage them in the development of their industry.

The regulations governing the payment of the bounty, as well as the particulars respecting its distribution form Appendix No. 2 of this report.

## FISH BREEDING.

The annual report on this service by Mr. F. H. Cunningham, Superintendent of Fish Culture, will be found at Appendix No. 13 of this report.

The total number of fish-breeding establishments in the Dominion is 37, located as follows:—

Nova Scotia—Three salmon and two lobster hatcheries.

New Brunswick—Three salmon and two lobster hatcheries.

Prince Edward Island—One salmon and two lobster hatcheries.

Quebec—Four salmon and trout, two salmon, and two lobster hatcheries.

Ontario—One whitefish, three salmon-trout, one pickerel hatchery and one bass pond.

Manitoba—Three whitefish hatcheries.

British Columbia—Eight salmon hatcheries.

The total output of incubated fry of various kinds from these hatcheries during the season of 1909-10 amounted to over 1,024 million.

## OYSTER CULTURE.

An interesting report on this service for 1909-10, by the department's oyster expert, forms Appendix No. 14 of this report.

## THE FISHERIES STAFF.

The outside staff of the fisheries branch of this department numbers 1,200. There are 20 inspectors of fisheries and 108 overseers with magisterial powers ex-officio.

besides 680 guardians temporarily employed to assist in the protection of the fisheries, apart from the 255 men composing the crews of the fleet of fishery cruisers.

The officers in charge of our fish breeding establishments, with their permanent assistants, aggregate over 100, besides many others who are required in the busy season.

A list of the various permanent outside officers and overseers forms Appendix No. 15 of this report.

### THE FISHERIES PROTECTION SERVICE.

For the protection of our fisheries on the Atlantic and Pacific coasts, and in the inland waters, thirteen vessels were employed, carrying an aggregate of 255 men.

There were 93 *modus vivendi* licenses issued to United States vessels during 1909-10, the revenue from which amounted to \$10,876.78 being an increase of 12 vessels and \$1,082.08.

Altogether 254 United States vessels made use of Canadian ports on the Atlantic coast, making in the aggregate 1,401 entries.

On the Pacific coast, the aggregate number of entries made by United States vessels into Canadian ports was 73 in the course of the year.

A detailed report on this service, along with detailed statements of the number of United States vessel entries, &c., by Rear-Admiral Kingsmill, Officer Commanding the Marine Service of Canada, forms Appendix No. 16 of this report.

### PROSECUTIONS FOR VIOLATION OF THE FISHERIES ACT.

A return showing the number of prosecutions for violation of the Fisheries Act, the nature of the offences, and the amount of penalties imposed and collected throughout the various provinces of the Dominion, during the fiscal year 1909-10, forms Appendix No. 17 of this report. There is an increase of 98 in the number of cases prosecuted.

### NATURAL HISTORY.

The annual report by Mr. Andrew Halkett, the Department's naturalist, forms Appendix No. 18 of this report.

In it are embraced a report on biological researches carried on at the Baker Lobster Pound, Fourchu, Cape Breton, respecting the natural history of the lobster; remarks on the fishery exhibit at the New Westminster exhibition; supplementary observations on certain lakes in the province of Alberta; remarks on a 'Check-list of the fishes of Canada and Newfoundland'; and a report on the Fisheries Museum at Ottawa.

### PHOTOGRAPHS.

At the end of this report there are appended photographs of the dogfish reduction works at Canso and Clark's harbour, and of scenes connected with the salmon and halibut fisheries of British Columbia.

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## CONCLUSION.

Generally speaking, the fisheries of the Dominion were prosecuted throughout the year 1909-10 in the usual energetic manner, and while it is gratifying to be able to report that the efforts of our fishermen have resulted in a decided increase in the total value of fish landed, it is to be regretted that the increase was confined largely to one part of our coasts.

I have the honour to be, sir,

Your obedient servant,

G. J. DESBARATS,

*Deputy Minister of Marine and Fisheries.*



SPECIAL APPENDED REPORTS

I

THE OYSTER FISHERY OF THE CANADIAN  
ATLANTIC COAST

BY

WILLIAM A. FOUND

*Of the Department of Marine and Fisheries.*

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II

THE NON-PROGRESSION OF THE ATLANTIC  
FISHERIES OF CANADA

BY

JOHN J. COWIE

*Of the Department of Marine and Fisheries.*





## SPECIAL APPENDED REPORT—I.

## THE OYSTER FISHERY ON THE CANADIAN ATLANTIC COAST.

BY WM. A. FOUND, DEPARTMENT OF MARINE AND FISHERIES.

The writer is in no sense of the term a scientist, and the subject is therefore approached and dealt with from an entirely practical standpoint, in the hope that practical minds may be turned to the possibilities of an abundant harvest, readily convertible into currency, that may be gathered from beneath the limpid waters of the many bays and other costal areas around our Atlantic sea-board.

In British Columbia a different species of oyster from that on the Atlantic coast flourishes, but already private culture has taken a firm foothold there, and is being carried on quite successfully, and doubtless in the course of a few years that province will be a large factor in supplying the markets. Hence, in the present article, attention is entirely devoted to the Atlantic sea-board, where the natural beds have practically altogether been relied on to keep up the supply; but which, owing to comparative exhaustion, do not longer produce in any great quantities.

What the Canadian oyster fishery is, and what it might have been under different conditions, form a subject for serious, and from many points of view, painful reflection; but the possibilities for the future are so magnificent, if proper lines of procedure are adopted and followed, that the subject is one which calls for the closest and most thoughtful attention.

While the table of statistics attached to this report, shows a serious falling off in the yield of the fishery, particularly in more recent years, a study of the fishery itself indicates a still more serious condition of things, and the wonder is that the beds have remained productive so long.

In the earlier days only the best known and most productive beds were resorted to, and as the demand increased, not only did more men resort to the fishery, but greater and greater efforts were made to obtain large catches, so that year after year the beds were raked and re-raked, other and less important beds were resorted to, which being smaller were the sooner denuded, until now the whole oyster-producing areas of the maritime provinces are in a seriously depleted condition.

To obtain an understanding of the conditions under which the fishermen operated, the regulations which were adopted for its control, may, with advantage, first be considered, from which it will be observed that in later years, they have rapidly become more and more restrictive; but notwithstanding, the fishery continues to decline.

## REGULATIONS.

Even before Confederation the industry had assumed such proportions as to call for regulation.

In the reign of William IV. an Act was passed by the government of the then colony of Prince Edward Island to prevent the practice of burning live oysters for use as lime, and by another Act, oyster fishing was limited to the residents of the colony. In 1865 regulations were made for leasing by auction certain localities, and persons owning creek lands were encouraged to apply for a grant of their water frontages for oyster culture.

On September 18, 1865, an Act was passed amending the Consolidated Statutes of Canada so as to enable the spending by the Commissioner of Crown Lands, in the formation of oyster beds and the restocking of exhausted fisheries, of a sum not exceeding \$1,000 per year.

This provision was continued and amplified following confederation by 'An Act for the Regulation of Fishing and protection of Fisheries,' assented to May 22, 1868, subsections 5 and 6 of section 15 of which read as follows:—

'5. The minister may authorize to be expended annually any sum appropriated by parliament for the formation of oyster beds in various waters, and places found adapted for that purpose, and transplanting oysters, and towards restocking exhausted fisheries by natural or artificial means. \* \* \* \*

'6. With a view to protect the oyster beds in different parts of the bays and coasts of the Dominion, it shall not be lawful for any person to take oysters, or in any way to injure or disturb such oyster beds, excepting during times and on terms permitted by regulation or regulations under this Act, under a penalty of not more than one hundred dollars nor less than forty dollars, together with the forfeiture of the vessel and all the apparatus employed therein, and in default of payment, the party convicted shall be imprisoned for not less than one month, nor more than two months.'

and on May 28, 1868, an order in council was approved, under the authority of the Fisheries Act, providing a close season for oyster fishing, from June 1, to September 1 in each year.

No further change was made in the law until August 8, 1885, when an order in council was approved, amending the one above cited, so as to extend the close season for oyster fishing to September 15th in each year.

This amended close season was continued in the Consolidated Fishery Regulations of July 18, 1889.

On September 1, 1891, an order in council was approved, setting apart a certain area in Shediac harbour, New Brunswick, for the purpose of natural and artificial oyster culture.

On February 9, 1892, an order in council was adopted prohibiting oyster fishing through the ice.

On December 16, 1892, the order in council of September 1 of that year was amended so as to increase the area set apart in Shediac harbour, and on December 28, 1893, the first extended code of regulations was adopted which were as follows—

'1. No person shall fish for, or catch, oysters without a lease or license from the Minister of Marine and Fisheries.

'2. The owner, person or persons interested in a fishing boat employed in the oyster fishery shall cause a memorandum in writing, setting forth the name of the owner, person or persons interested, to be filed with the local fishery officer, who, if no valid objection exists, may, under instructions from the Minister of Marine and Fisheries, issue a fishery license for the same, and any boat or fishing apparatus used without such license, shall be deemed to be illegal and liable to forfeiture, together with the oysters caught therein, and the owner or person using the same shall be subject to the penalties prescribed by the Fisheries Act.

'3. All boats fishing for oysters shall have a registration number corresponding with that of the license legibly marked or painted on the bow of the boat, in white coloured letters on a black ground, and the initial letter of the port to which such boat belongs, such letters to be at least eight inches in length.

'4. Oysters shall not be fished for, caught, killed, bought, sold or had in possession between June 1 and September 15, in each year, both days inclusive.

'5. Fishing for oysters, or any other shell fish through the ice is prohibited.

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'6. No person shall fish for, catch, kill, buy, sell or have in possession any round oysters of a less size than two inches in diameter of shell, nor any long oysters measuring less than three inches of outer shell.

'Round oysters of a less size than two inches in diameter, and long oysters measuring less than three inches on the outer shell that may be accidentally caught, shall be returned to the water alive, at the cost and risk of the person so fishing, on whom, in every case, shall devolve the proof of actual liberation.

'Provided always, that persons holding fishery licenses may obtain from the Minister of Marine and Fisheries, permission to fish for and catch small oysters for the purpose of planting or stocking oyster beds.

'7. Fishing for oysters is prohibited on Sunday, and from sunset to sunrise on any other day of the week.

'8. No person shall dig mussel mud within two hundred yards from any live oyster bed, and then only at such place or places as may be prescribed in writing by a fishery officer.

'9. The use of rakes for the purpose of taking oysters on any beds prepared or planted by the Department of Marine and Fisheries, is prohibited.'

On February 7, 1894, an area in Tracadie Harbour, Antigonish county, Nova Scotia, was set apart for the natural and artificial propagation of oysters.

On September 10, 1896, the use of drags or dredges on the public beds of Prince Edward Island, was prohibited for that season.

This regulation was repeated for the season of 1898 by order in council of June 20 of that year and again in the seasons of 1900 and 1901 by orders in council of March 27, 1900, and May 11, 1901.

On September 13, 1901, an order in council was adopted extending the close season to the 22nd September, and on the 21st May, 1905, it was still further extended so as to prohibit fishing from May 21 to September 22, both days inclusive, it being provided that the change would be effective in Richmond Bay, Prince Edward Island, only, in 1904, and elsewhere in 1905, and the size limit for oysters was increased to three inches, for round oysters and 3½ inches for long oysters. It was, however, provided that the minister might give permission to take small oysters for stocking purposes.

About the year 1900, the quahaug or hard-shell clam fishery, which previously had been carried on in a small and desultory way, sprang into prominence, following the opening therefor of large and remunerative markets in the United States, and in the course of a few years, it by far outstripped the oyster fishery both in volume and value. As a natural consequence, the fishermen in many localities concentrated their energy on the quahaug fishery, and desired to be allowed to take quahaugs wherever they could be found, regardless of the effect upon the oyster fishery, as it was entirely of secondary value.

Oysters lie on the top of the beds and require a smooth, firm surface. Quahaugs, on the other hand, burrow in the mud, and are found broadcast, in the tidal rivers, bays, harbours, &c., around the coasts. They find a home in the mud even on the edges of the oyster beds, and frequently they are located in large numbers on soft spots scattered over the beds themselves.

Quahaugs are taken with rakes, having long iron teeth. The rakes are driven into the mud and are lifted to the boat's edge loaded with mud, and any quahaugs that may be found therein are removed and the mud thrown back into the water.

The use of such rakes on the oyster beds themselves will be readily appreciated. The crust would be broken through, and the whole surface roughened. Moreover, the mud and silt that would be carried away by the tides and currents when the rakes were being lifted, or when it was thrown back therefrom into the water, would be carried over all the area round about, and finally deposited on the surface of the beds, not only smothering the oysters thereon, but ruining the possibility of a favourable 'set' of

spat, as such will only adhere to hard, clean surfaces. This latter detrimental effect would be also experienced when quahaug fishing was being carried on anywhere in the near vicinity of oyster beds.

Hence, a new but grave enemy to the permanence of the natural oyster beds arose, in the instance of a somewhat kindred fishery, of considerably greater value, necessitating its control, and from the point of view of the protection of the fishery itself, its needless curtailment, if the oyster fishery was to be maintained.

This, it may be added, by way of parenthesis, is one of the perplexing conditions that so frequently arise in the protection of the fisheries generally.

An order in council was accordingly approved, on the 22nd October, 1901, providing that fishing for quahaugs in the bays, harbours and other waters of Canada, where oysters were taken, should be restricted to areas marked out by the local fishery officer.

On November 14, 1901, to prevent further destruction of the beds in the locality by mud diggers, a regulation was adopted prohibiting mud-digging in a certain portion of Trout river, Prince county, Prince Edward Island; also in a portion of Bideford river in the same county.

As, however, the oyster fishery was still going down, on April 15, 1907, a regulation was adopted, extending the close season from May 21 to September 22, both days inclusive, to from April 1 to September 30, both days inclusive.

As the fishing of oysters through the ice had already been prohibited, the effect of this regulation was to curtail fishing to what might be carried on between October 1 and the time the ice makes in the fall, which taking into consideration the tempestuous weather usually prevailing at that season of the year, limited fishing to about a month or six weeks in the year.

The same regulation, with a view to further safeguarding the beds and fishery, prohibited the use of any implements on oyster beds, other than the ordinary oyster tongs and rakes.

These regulations, with the various amendments, were embodied in the Consolidated General Fishery Regulations, adopted by order in council of September 12, 1907, and have not since been changed in any way. They are as follows:—

‘1. No person shall fish for or catch oysters without a lease or license from the Minister of Marine and Fisheries.

2. The owner, person or persons interested in a fishing boat employed in the oyster fishery shall cause a memorandum in writing, setting forth the name of the owner, person or persons interested, to be filed with the local fishery officer, who, if no valid objection exists, may, under instructions from the Minister of Marine and Fisheries, issue a fishery license for the same, and any boat or fishing apparatus used without such license, shall be deemed to be illegal and liable to forfeiture, together with oysters caught therein, and the owner or person using the same shall be subject to the penalties prescribed by the Fisheries Act.

‘3. All boats fishing for oysters shall have a registration number corresponding with that of the license legibly marked or painted on the bow of the boat, in white coloured letters on a black ground, and the initial letter of the port to which such boat belongs, such letters to be at least eight inches in length.

‘4. Oysters shall not be fished for, caught, killed, bought, sold, or had in possession from April 1 to September 30, both days inclusive, in each year.

‘5. Fishing for oysters or any other shell fish through the ice is prohibited.

‘6. No person shall fish for, catch, kill or buy, sell or have in possession any round oysters of a less size than three inches in diameter of shell, nor any long oysters measuring less than three and a half inches of outer shell.

Round oysters of a less size than three inches in diameter, and long oysters measuring less than three and a half inches on the outer shell, and that may be accidentally caught, shall be returned to the water alive, at the cost and risk of the

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person so fishing, on whom, in every case, shall devolve the proof of actual liberation.

' Provided always that persons holding fishery licenses, may obtain from the Minister of Marine and Fisheries, permission to fish for and catch small oysters for the purpose of planting or stocking oyster beds.

' 7. Fishing for oysters is prohibited on Sunday, and from sunset to sunrise on any other day of the week.

' 8. (a) No person shall dig mussel mud within 200 yards from any live oyster bed, and then only at such place or places as may be prescribed in writing by a fishery officer.

' (b) No person shall dig mussel mud in Trout river, Prince county, Prince Edward Island, excepting above a line drawn from Peter Miller's Middle point to a point of land at the end of Yeo's portage road.

' (c) No person shall dig mussel mud in Bideford river, Prince county, Prince Edward Island, excepting above a line drawn from Bideford shipyard to Colin McKay's point, including Pawes creek.

' 9. The use of rakes for the purpose of taking oysters on any beds prepared or planted by the Department of Marine and Fisheries, is prohibited.

' 10. The use, for taking oysters on oyster beds, of quahaug rakes, tongs operated by purchase power, or tongs or rakes other than the ordinary ones now in use in oyster-fishing in the provinces of Prince Edward Island and New Brunswick, is prohibited.

' 11. All the waters of the York or North river, Queen's county, Prince Edward Island, included between the bridge from Poplar island to the west shore on the said river and a due east and west line drawn from the mouth of Forkey creek to the opposite shore, are hereby set apart for the natural and artificial propagation of oysters.

' 12. All the waters of Big Tracadie harbour lying east of a line drawn due north and south (true) across the narrowest part of the entrance of the West Arm, situated at Tracadie, in the county of Antigonish, in the province of Nova Scotia, are hereby set apart for the natural and artificial propagation of oysters.

' 13. All the waters of Shediac harbour, extending from a line drawn south, 67° west (due west magnetic) from Mr. Pettipas' house on Shediac island, to Mr. Wilbur's tannery, on the north side of Wilbur's cove, southwardly to a line drawn from the south extremity of Snake point, 50° 7' 30" west (west by south  $\frac{1}{2}$  south magnetic) to the corner of Moncton road, the points where the boundary lines above described cut the high water on shore being marked in each case by a square cedar post, inscribed O. R., and the whole including below low water mark an area of 980 acres, be the same more or less.

' And all the waters of Shediac harbour extending from a straight line drawn south 60° 19' east, between the station established on the south shore of Shediac island, at its mouth, being the point of Shediac island (this being the north limit of the said reserve) and the north boundary of the reserves set apart by the next preceding paragraph, the whole containing an area of 482 acres, more or less.'

## THE OYSTER AND THE DISTRIBUTION OF OYSTER BEDS.

As to the excellence of the quality of the Canadian oyster, there is no question. Not only has it received the highest awards at the different exhibitions at which exhibits have been made, but the price received therefor is extremely high, the Malpeque oyster—the fame of which is broadcast throughout the length and breadth of the country—which grows on the natural beds in Richmond bay, on the north shore of Prince Edward Island, usually bringing the fishermen from \$6 to \$7 per barrel, of two and

one-half bushels, whereas a barrel of the same size, in the state of Virginia say, would not bring the producer more than about \$1.40 as a general thing, and yet the fishermen on the Virginia beds would make more in a day, or in a season, than an operator on the famous Malpeque beds, owing altogether to the differences in the quantities taken.

The question immediately arises as to the reason for this tremendous difference in productiveness, and the answer is not far to seek: In Canada the natural beds are practically altogether relied on. In Virginia artificial oyster culture is the great feature in production.

The present conditions in Canada ought not to exist, and should not be allowed to continue. That artificial oyster culture could be carried on along practically the whole coasts of the maritime provinces is amply demonstrated by the fact that natural beds exist, or have existed at intervals. In New Brunswick, natural beds have been found between the Caraquet Banks, at Caraquet, St. Simon, Shippigan harbour, and Gully Tabusintac, Burnt Church, Bay du Vin, and many other places, in Miramichi-bay; Kouchibouguac, Richibucto, Buctouche, Cocagne, Shediac and Bay Verte. In Nova Scotia oyster beds have been found at River Philip, Pugwash, Tatamagouche, River John, Pietou, Tracadie, Mabou, Margaree, Sydney and nearly everywhere in the Bras d'Or lakes, Albert bridge, Country harbour, St. Mary's river, Liscomb harbour and Jeddore head, and practically the whole coast line of Prince Edward Island is dotted with oyster beds.

At the present time there are possibly 5,000 acres of producing natural beds in New Brunswick, 4,300 acres in Prince Edward Island, and 1,250 acres in Nova Scotia, or in all 10,550 acres. The area that might be made oyster-producing, with the expenditure of some capital, and considerable industry and energy is, broadly speaking, limitless, as the conditions as previously stated, appear favourable for oyster culture, on practically the whole coast.

Even as long ago as 1889, Canada imported 1,698 barrels of oysters in the shell, 234,502 gallons in bulk, and 198,543 pounds in tins, and it was then claimed that only one-third of the oysters consumed in Canada were produced there.

During the fiscal year, which ended on March 31, 1910, there were imported into Canada from the United States, 4,150 barrels in the shell, 226,128 gallons in bulk, 454,850 cans of one pint and under, 17,258 cans containing over one pint, but not more than one quart, and 37,703 lbs. otherwise prepared, or preserved, the total value of which is placed at \$268,412.

There is no valid reason why, under proper conditions, the supply of Canadian oysters should not only be great enough to fully supply our own markets, but to enable an export trade to be carried on as well.

## HISTORY.

It seems most probable that many oyster beds ceased to be productive long before the Cabots first sighted the shores of this continent, as beds have been cut through which were thirty feet in thickness, made up of mud and decomposed shells throughout. In the natural process of reproduction and decay, the unfished oyster beds would year after year rise nearer the surface of the water, until finally they would come within reach of the winter ice, the weight of the heavy masses of which moving over the beds, would soon kill off the oysters. In fact beds have frequently risen so high as to be exposed at every low tide.

The equipment required to carry on oyster fishing is cheap, a small boat and a pair of tongs or a rake being all that is really necessary. In fact in the earlier days, the boats used were estimated to cost ten dollars, and the tongs or rake one dollar, so that for the small sum of eleven dollars a person desirous of engaging in the fishery could fit himself out. Of course barrels were also needed; but empty flour barrels could be had from the grocers for twelve and one-half cents each.

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Under such conditions practically any one who had the opportunity and inclination, could arrange to engage in the oyster fishery. No restrictions were considered necessary in the early days, and that even live oysters were largely used for other than food purposes is evidenced by the fact that during the reign of William IV., an Act was passed by the then colony of Prince Edward Island prohibiting the burning of live lobsters for lime.

It will thus be seen that the oyster fishery was quite largely carried on from early times, and that even before confederation the fishery was overworked is clear from the fact that the earliest reports of this department indicate an over-exploited fishery, and as a consequence, seriously depleted beds.

In his annual reports, in the early days of the Dominion, the inspector of fisheries for the provinces of New Brunswick and Nova Scotia, Mr. W. H. Venning, who was one of the ablest officers ever on the staff of the department, referred to the denuded condition of the hitherto most productive beds, and urged the advisability of further protecting the existing beds and planting new ones in favourable localities, and particularly the leasing of areas to private individuals. In his report for 1873 he stated that 'the simplest, wisest and most effective means of increasing the production of oysters in New Brunswick and Nova Scotia, is to lease all localities favourable to their growth, (whether old beds exist there or not) on such terms as will induce practical men to invest capital in their cultivation. This is the means adopted in other countries, and no other will, in my opinion, ever succeed.'

The pity is that this advice was not largely acted upon at that time, as intervening experience has the more clearly shown that even the most highly protective regulations, adequately enforced, will not, unaided, provide against a failure of the fishery on natural beds.

The reasons for this are obvious. In the first place, the natural beds are comparatively small in area, and it is quite impossible to control the number of persons engaging in the fishery, as the beds are public property. Then, again, the fishery is of a character, and is carried on at a season that makes it readily possible for others than ordinary fishermen to engage in it, and with an increasing demand for oysters, at attractive prices, the incentive for taking this means of adding to the ordinary source of income, is not light. As the supply of oysters begin to fail, greater efforts are made to keep up at least the usual catch, and the whole oyster-producing area is so raked and re-raked that it is scraped bare of a sufficient quantity of mature oysters to sufficiently seed the beds.

While the statistics appended to this report appear to indicate a comparatively steady fishery until recent years, it must not be concluded that the supply was kept up from the same beds. The fact is that as the larger and better beds became exhausted, those which at first were not considered worth exploiting were resorted to, and being smaller and not so productive, the sooner gave out. Also minor patches of beds were from year to year being found in the vicinity of the larger ones, which, owing to their insignificant size, had not previously been located, and being well stocked, aided in keeping up the supply; but as all such have now been located and worked, there is small reason to hope that the future can do otherwise than show a continual decrease in the present small yield, unless new methods are adopted.

The extraordinary productiveness particularly of some of the larger beds, notwithstanding excessive fishing from year to year, calls for more than passing notice, as it indicates what could be done, in such localities at least, by means of private culture.

Let us take, for instance, Richmond or Malpeque bay, Prince Edward Island, which has probably 3,000 acres of oyster beds. As long ago as the season of 1883, boats to the number of 150 operated there, with two men to a boat, and the average catches then made were six barrels per boat per day, or three barrels per man.

This heavy fishing had been going on for years before, and with increasing energy since, and yet the bay, though seriously depleted, yielding pecks now where barrels were taken then, is still productive.

While the existing regulations limit oyster fishing to practically a month or six weeks, between the 1st October and the time the ice makes in the fall—the weather usually being too stormy in November to permit of oyster fishing operations—and provide a size limit below which oysters may not be taken, in the earlier days it will be remembered that the only restriction on the fishermen was a close season from the 1st June to the 15th September, there being no stipulation as to size, or fishing through the ice.

The result was that the fishermen, with little thought for the future, did not take time to cull their catches when on the beds; but took everything to shore, where culling took place, and the smaller oysters were then thrown away and wasted, instead of being replaced on the beds, and left there to help keep up the future supply.

Great harm was also done the fishery by fishing through the ice. In this fishery a rake with curved iron teeth, and a handle about forty feet long was used. It was inserted through a hole cut in the ice, and the area round about, as far as the rake would reach, was covered, thus not only breaking up the surface of the oyster bed, but bringing a pile of mud, shells, &c., immediately under the hole, and all small oysters taken were left on the ice to freeze and perish.

In fact it was estimated by a commission, which in 1887 investigated the conditions and requirements of the fishery, that from 20,000 to 30,000 barrels of undersized oysters were being annually destroyed without benefit to any one, by being taken ashore and thrown away during the spring and autumn fishery, and left on the ice to perish during the winter fishery.

#### MUD-DIGGING.

A practice exists in the Maritime Provinces, which, so far as the writer can ascertain, is unknown in any other portion of the globe, viz., mud-digging.

The oyster beds, which have been built up through the process of ages, consist largely of decomposed oyster shells, and marine deposits, and contain a very large percentage of lime.

The soil, of at least Prince Edward Island, is a light sandy loam, from disintegrated red sandstone, and so deficient in lime, it has been stated as to effervesce with acids, making the use of lime proper, or substances containing it, an absolute necessity. Hence the digging up of the oyster beds, as a means of economically finding the required lime, suggested itself, as the work could be carried on most readily in the winter time, through the ice, when the farmer has time to spare, and when the hauling is good.

The mud is usually called 'mussel-mud,' and it is possible that this misnomer saved it for a long time from attracting that attention which ultimately resulted in its regulation.

Machines called 'mud-diggers' were built for raising the mud, consisting of a strong wooden frame-work, about eight feet high, and ten or twelve feet wide, and from 25 to 30 feet long. At one end is a capstan, around which a string chain is wound, which is carried through a block at the other end, and attached to what is known as a 'scoop,' consisting of long, sharp iron teeth, somewhat in the shape of a large spoon, which is fastened to a long wooden handle, the length of which depends on the depth of water in which mud digging is to be carried on. The scoop is on a hinge, and can be 'tripped' from the opposite end of the handle by the men operating it, so as to readily empty the contents into the sleighs. To the capstan a long arm is attached, to the



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outer end of which a horse, or, if required, a team of horses is hitched, thus providing the power for raising the scoop full of mud, the chain being wound round the capstan as the horse or horses turn it

As those seeking the so-called 'mussel-mud' wished to obtain it as readily and easily as possible, the largest beds were chosen, without any regard as to whether or not it was a producing oyster bed, and at the beginning, a large hole, through which to operate the scoop was cut, at the edge of the bed, and when all the mud that could be taken just there was obtained, the 'digger' was moved on ten feet or so, and the hole enlarged to that extent, and so on until the whole bed was cut through.

The amount of mud that has been taken in this way is enormous. As long ago as 1880, it was estimated that at least 200,000 loads were taken from around the coast of Prince Edward Island, and this amount was there largely increased by those living inland in later years, having it shipped to them by the railway.

In this way, it is not too much to say that thousands of acres of producing beds have been destroyed, not only by being cut to pieces, but the silt carried away by the water when the mud was being raised, depositing upon the live oysters on adjacent areas, would smother them, and so cause their death.

This, of course, is not an entirely one-sided question, as it has been strongly urged that the yearly increased yields of the farms on account of the use of the mud was much in excess of the value of the annual output of the oyster fishery; but on this point even the farmers are not agreed amongst themselves. There can be no doubt that the first applications of the lime fertilizer was answered by a vast increase in the acreage yield; but it is evident that in many instances the truth of the old adage:—

'The use of lime without manure, will make the farm and farmer poor.' has been experienced, following continual applications of the stimulating material.

As will be observed from the portion of this article under the heading 'Regulations,' besides mud-digging now being altogether prohibited in certain places, no one is allowed to engage in it within 200 yards of a live oyster bed, and then only on such areas as may be described in writing by a fishery officer; but it is a pity that the matter was not so dealt with at a much earlier date, as there are considerable areas scattered about on which mud-digging could be carried on, without any grave danger to the future of the oyster industry.

A highly interesting course is pursued by the farmers in obtaining this mud in at least one instance in the knowledge of the writer, viz.: in the Southwest river, at the district of Clinton, Prince Edward Island.

A large oyster bed formed there through the process of the ages, and grew so high that nearly its whole surface was exposed at every low tide, so that oyster life was practically destroyed on it; but the farmers were unable to avail themselves of it, as owing to the water receding from its surface each tide, the ice could not form on it.

As, however, the water was deep all around it, ice made up to its edges, and the idea was conceived of the farmers working together, and cutting loose a large area of ice of possibly a couple of acres in extent, and at high water, floating it on to the bed, and securely anchoring it to the field ice on the other side.

This was done most successfully, and the mud-diggers hauled on to this ice cake, making it an easy matter to obtain the mud. The practice was followed year after year, and in this way many thousands of tons of the best mud procured, and without injury to the oyster fishery, as the bed had years before ceased to be productive.

## INVESTIGATIONS INTO CONDITIONS AND REQUIREMENTS OF THE FISHERY.

As long ago as 1886, the inspector of fisheries for New Brunswick, previously referred to, pointed out that the only beds in that province which repaid the labour of raking, were those in Gloucester and Northumberland counties, the valuable beds at Shediac, Shemogue, Cocagne, Buctouche and Richibucto having all been depleted, and as a consequence an abnormal number of fishermen were resorting to the beds that remained productive, so that if something were not done, the fishery would soon be a thing of the past.

Reports of similar conditions were being submitted by the inspectors for Prince Edward Island and Nova Scotia, and with a view to obtaining full information, on which to base remedial regulations, a commission, consisting of Messrs. Edward Hackett, Alfred Ogden, W. B. Deacon and J. Hunter Duvar, was in 1887, appointed to investigate and report on the conditions and requirements of the fishery. As the report of this commission is brief, and contains some valuable information and recommendations, it is embraced herein, with the exception of some preliminaries of an unimportant nature, as follows:—

‘The commissioners have personally visited the greater number of the oyster grounds in the four provinces margining the Gulf of St. Lawrence, and have to express their view that the live oyster beds are of much larger extent than they anticipated, and, if judiciously supervised, must form a not unimportant item in the national resources of Canada.

The quality of the oysters on the natural live oyster beds of the lower provinces varies much, owing to the nature of the bottom in oyster waters, the depth, and differing salinity of the water, the shelter, thermal difference, and other natural features that have a bearing on the case.

Along the greater part of the shore of the Gulf of St. Lawrence, east of Gaspé, are evidences that oysters once existed in immense quantities, as is shown by deposits of dead oyster shells, which in places are not less than twenty feet in depth. In some places (but not in all) these beds could be replanted or revived.

The decadence (death) of the oyster in these places is explainable by the encroachment of the sea on the shifting beaches, by the clearing away of forests, altering the shallow margins of the shores, and from other causes too obtruse for the commissioners now to go into.

The commissioners have, however, found that the natural live oyster beds of the provinces of New Brunswick and Prince Edward Island, and perhaps of Cape Breton and elsewhere in Nova Scotia, are of large value as a fishing resource, and that there is much ground available in all the Atlantic maritime provinces for profitable private culture under a liberal system that would induce private persons to devote their care to the industry.

The oyster fishery is different from lobster and other fisheries in that it is prosecuted without expense. A boat worth \$10 and an oyster-tongs, costing \$1, are all the material required. So far as the commissioners can learn, there are no vessels specially built for the oyster trade. Large numbers of schooners move annually to the oyster beds and fish them with their own crews, but these vessels are a part of the ordinary coasting marine and cannot be taken into account as part of the oyster fishing plant. It may be mentioned that for want of a system of registration of license, no account can be obtained of the quantities taken by this fleet of one or two hundred sail. It is, however, evident that much greater quantities of oysters are taken than appear in the official returns. And it is not too much to say that half as many young oysters are destroyed by reckless fishing

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as appear in the Blue-book. Say a further 20,000 to 30,000 barrels recklessly destroyed annually without benefit to any one, and to the great detriment of the beds.

In the absence of any system of registration, the value of plant employed in the Canadian oyster fishery is a matter of mere calculation. Perhaps the following approximates as nearly as possible to accuracy:—

	Value.	Produce last year.
P. E. I.—650 boats and tongs . . . . .	\$10,650	33,125 barrels.
N. B.—550 boats and tongs . . . . .	6,150	28,083   "
N. S.—30 boats and tongs . . . . .	330	1,397   "
	<hr/>	<hr/>
Total . . . . .	\$17,130	62,605   "

An outfit (total first value) of \$17,000 would cover the whole oyster fishery,—giving partial employment during three months to perhaps 1,500 men, who may be described as only ‘occasional fishermen.’

The boats are not used solely for oyster fishing. They are the ordinary all-work boats that every farmer with a water-frontage possesses.

In addition to the floating plant, about sixty thousand barrels are annually required, but these are empty flour barrels at 12½ cents a piece.

It will thus be seen that the oyster fishery is carried on without capital.

There is no regulation of the fishery whatsoever, excepting a close season from June 1 to September 15 inclusive; and shore wardens without boats are utterly powerless to check poaching in the close season.

A series of charts of existing oyster beds and of probable oyster grounds would necessitate prolonged and expensive actual survey, and should be made under the care of a general superintendent of oyster culture.

The commissioners having carefully gone over the evidence, beg to make the following observations and recommendations:—

They would respectfully recommend to Your Honour’s consideration that one general law or regulation should cover the whole of the Canadian Atlantic seaboard, with the following provisions, namely:—

1. That existing oyster beds be reserved to the public, and that their limits be officially defined;

2. That mud-digging be prohibited within sixty yards of any officially recognized workable live oyster bed;

And that suitable portions of bays, creeks, estuaries or harbours be considered closed for oyster fishing, and said closed portions be laid off for the digging of shell manure:

3. That bays of considerable extent in which are many oyster beds be marked off in two or more divisions, and that the divisions be fished only in alternate years;

4. That for the present, the present close season be retained, namely, from June 1 to September 15 in each year, both days inclusive;

5. That under a penalty of forfeiture of boat and appurtenances, no fisherman shall bring ashore (excepting for authorized purposes any ‘round’ oyster that does not measure fully two inches in diameter of shell, nor any long (oblong) oyster that does not measure fully three inches of outer shell, and that possession of such undersized oysters by any person shall be punished by fine;

6. That all winter fishing be prohibited for oysters (Commissioner Ogden dissenting);

7. Temporary or permanent proclamation in close localities where the supply is so nearly exhausted as to warrant closure.

8. That under section 21, subsection 4 of the Fisheries Act a liberal inducement be offered under a system of leases to persons who will undertake under stringent regulations to grow oysters on private beds. That is to say—that a lease be given (under bonds), for not more than nine years (renewable) at a nominal rent for the first three years, conditional on a sufficiency of brood oysters being planted on the area within one year after date of the issue of lease. The government to have a lien on such planted beds;

9. Easy and inexpensive arrangements, by which persons owning water-frontage may lease their own foreshores for oyster culture from the government;

10. That parliament be invited to appropriate a sum or sums for the formation of oyster beds in various waters and places found adapted for that purpose, and for transplanting oysters, and re-stocking exhausted fisheries by natural or artificial means—in accordance with section 21, subsection 5 of the Fisheries Act.

11. The appointment of a responsible officer of fisheries, capable of the position, and to rank with the Superintendent of Pisciculture, as General Superintendent of Oyster Fisheries, and to have general superintendence of all public and private oyster culture;

12. A system of registration of oyster boats, with other details to be arranged by the department.

With reference to clause 12, Mr. Commissioner Ogden moved the insertion of the word 'free' system of registration, &c.

Mr. Commissioner Deacon moved, seconded by Commissioner Duvar that the annual registration fee for oyster-fishing boats be one dollar.—Carried. Mr. Ogden dissenting.

All of which above written report is respectfully submitted.

Dated at Shediac, province of New Brunswick, the fifth day of November, A.D., 1887.

While no immediate amendment of the laws or regulations followed this report, the matter continued to much engage the department's attention, and in 1891, it formed a subject for serious consideration at a conference of the inspectors of fisheries, which was that year held in Ottawa, when the following conclusions were reached:—

'1. That no fee be charged for licenses.

'2. No one shall fish for, catch, or have in possession, any oysters the product of the Dominion of Canada, between May 1 and September 30 in each year, both days inclusive, and that in all partially depleted beds no fishing in the winter season through the ice be allowed; the several inspectors to furnish the department with a list of such beds, and the department to make the necessary regulations for such prohibition.

'3. No one shall fish for, catch, or possess any "round" oysters under 2 inches in diameter of shell, nor "long" oysters under 3 inches of outer shell. All oysters taken under these dimensions to be immediately restored to the water, under penalty of fine and forfeiture of all materials, implements or appliances used, and the cancellation of the license.

'4. That all productive oyster beds now in existence in the waters of Canada be divided with as little delay as possible into three sections, which sections shall only be fished alternately, one section in each year, under the control of the local fishery officers, upon some general plan prepared by the department.

'5. The committee recommend that the department take the necessary measures to restock as many of the exhausted beds as possible, and that leases or licenses for a term of years be granted to parties willing to cultivate oysters, where no productive beds now exist, upon such conditions as the department may deem best.

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'6. Also, that mud digging be prohibited within 200 yards of any live oyster bed; then only at such place, or places, as may be prescribed by a fishery officer.

This was followed by the prohibiting of taking oysters through the ice.

With a view to having authoritative views as to the best course to pursue, it was decided in 1892, to have an expert, or experts, in the culture of oysters come to Canada, and look into conditions at first hand, and after considerable correspondence, it was arranged that Messrs. Ernest and Frederick Kemp, who had much experience in connection with the operations of the noted Whitstable Oyster Company, the largest, most important and most influential corporation of its kind in Great Britain, to come to Canada, and they reached this country on June 5 of that year, and at once proceeded to Shediac harbour, and began an examination of the conditions existing there. After careful examination of the whole bay, they reported it to be a suitable place for oyster culture, and on their recommendation it was decided to set apart a large portion of the bay for the natural and artificial propagation of oysters.

The experts went from Shediac to the other portions of the coast where oyster beds were found, and from that province to Prince Edward Island, and on all hands found that though the beds were frequently badly cut to pieces by mud-digging, conditions were of a character to provide against 'the Canadian oyster beds becoming depleted, if the laws of nature were observed, and their recommendations carried out.'

Richmond bay they found to be 'nothing short of a gold mine.' Its resources they considered enormous, and though the beds covered a large area, and were well stocked with oysters and brood, in not a single instance did they find a marine enemy to the oyster.

On the completion of their work in the fall of 1892, Mr. Frederick Kemp was allowed to return home, and Mr. Ernest Kemp was engaged for a further period of three years, following which he was appointed permanently as an oyster expert, and has since been employed off the coast of the maritime provinces, in preparing and afterwards restocking depleted areas, and generally in improving the natural beds. He has done much for the fishery; but notwithstanding it has been continually going down, and that it must continue to do so, more rapidly than ever, under present conditions, is unfortunately all that can be expected.

## PRESENT CONDITIONS.

While the productive and reproductive capabilities of the natural beds have been shown to be nothing short of phenomenal, it is clear from the foregoing that they have now been so seriously depleted as to render it practically impossible for a sufficient seeding of the beds to keep up the supply, and when this point is reached, the practical depletion of the beds is imminent. In fact, so small are the catches now made, that it is only the extraordinarily high prices obtainable for the oysters, that makes the prosecution of the fishery worth while.

From the regulations it will be observed that the fishing season has from time to time been shortened, until now it is in practice, only about six weeks each year; that areas have been set apart from fishing operations for different periods; and that only the least capable fishing engine—the ordinary tongs and oyster rakes—are allowed.

No permanent benefit can result from the setting apart for a brief period of years, any particular area, as even if it becomes well restocked, the fishermen from all about resort to it when it is reopened, so that in a season or two it will be so thoroughly scraped as to be, if anything, in a worse condition than before.

In the warmer waters, off the coast of the United States, oysters reach maturity in three years, after which they begin to deteriorate and die; but it may be that growth is slightly slower in our colder waters.

It has frequently been suggested that as a means of saving the natural beds, they should be divided into sections and each section fished in alternate years, so that if the different producing areas were divided each into three sections, one would be fished each year, and each one would therefore have alternately two years rest; but apart from the question of the feasibility of this course, it would appear of rather doubtful expediency.

In the first, place it would be extremely difficult to satisfactorily lay off the areas, and with oysters as scarce as they are now, the difficulty of enforcing such an arrangement will be quite obvious from the fact that at one time two-thirds of the fishing area would be taken from the fishermen, who are now all too crowded.

Again, the beds are not even in their production, so that while one season the take of oysters might be fairly satisfactory, the next year it might be next thing to nil.

Possibly a more important consideration still is the fact that the closing of an area under certain conditions, is its death warrant, as may be seen from the many dead beds scattered around the coast before being exploited by man at all. If the current is sluggish, weeds will grow luxuriously, and soon spread over the whole area, if not destroyed by fishing operations, or otherwise, so that the oyster spat floating about would not be caught, having no clean shells and such like to settle upon, and in a very short time the area would be ruined.

Then, again, Starfish, one of the oysters worst enemies, is reported to be making its appearance in considerable numbers, and if left undisturbed to multiply, they, and not the young oysters, would soon be in possession of the beds.

A certain amount of working on the beds improves their condition, as it rids them of weeds and cleans up the shells, leaving the conditions favourable for the oyster spat to 'set.'

In short, experience everywhere has shown, that unassisted, the natural beds can not supply an increasing demand, and the result of attempting to force them to do so, even though safeguarding the position by the most restrictive regulations, must inevitably result in the utter spoliation of the beds sooner or later.

One thing, and one thing only, can save the situation in Canada, viz., oyster culture by private enterprise.

### OYSTER CULTURE.

Before dealing with the possibilities of private oyster culture in Canada, it will be of advantage to look at what has been done in such connection elsewhere, and while it is interesting to follow such operations in the different countries of the world where they are carried on, it will be more useful to concentrate attention to where the conditions are in most respects similar to our own, viz., on the eastern coast of the United States. What has been done there in the way of cultivating oysters, stupendous though it is, there seems to be no reason that we should not do.

According to the statistical abstract of the United States for 1909, the oyster fishery yielded \$15,713,002, and it must not be forgotten that the valuation placed on oysters is approximately one-fourth that here, so that the same quantity of oysters if produced in Canada would be valued at over \$60,000,000, or about double the present value of our whole fisheries.

Another feature should not be overlooked. There has been no paternalism in connection with the United States oyster fishery, the industry having been required to be self-sustaining.

In the United States instead of the regulations and administration of the fisheries being in the hands of the federal government, each state attends to its own fisheries, both as to the provision of the laws, and their enforcement.

So far as the oyster fishery is concerned, the common practice is for the state to place it in the hands of a board consisting of from three to five members, who hold

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office for four years, the chairman and secretary being paid salaries and the others paid their travelling expenses, and while a certain amount of money is appropriated each year to enable the board to carry on its work, as a general thing, it must first collect the money, in the way of revenue from the fishery, before it can spend it. In fact, in the state of Virginia, which has possibly a greater revenue from its oyster fishery than all the other Atlantic states combined, the board, after paying all expenses of administration and protection, turned into the state treasury, in the ten years from 1898, no less than \$423,401, and in 1907 alone, \$66,811.55. Even in 1908, when depression in trade was general, and the demand for oysters consequently seriously curtailed, \$45,442.39 were turned over to the state by the Board of Shell-fish Commissioners. Virginia estimates that it has 400,000 acres that could be used for oyster culture. Possibly less than one-fourth of this amount is yet under lease. In 1908, this state produced over 5,000,000 bushels, between seed and market oysters.

Leases of areas have been granted under varying terms—some from year to year—others for twenty years, and still others in perpetuity.

A close season from April 1 to September 15 is applied to the natural beds, and boats fishing on the public beds must pay a registration fee of fifty cents, and a license fee to use ordinary tongs of \$2, patent tongs being allowed on payment of a fee of \$5.

With a view to assuring the size limit of three inches in length, from hinge to mouth of the oyster, the boats on the public beds are required to be provided with a culling board, so that all oysters may be culled as caught, the shells and undersized ones being returned to the beds.

In Maryland the leases are for a term of twenty years. Only barren bottoms are leased; but a liberal construction is placed on the term, it being held that on grounds where oysters grow naturally, but not in sufficient quantities to enable a living to be made by fishing thereon, are not natural beds, and are therefore open to leasing. It is estimated that an oysterman must earn \$277.77 per season to make a living, so that any area on which he cannot earn this amount is considered as a 'barren bottom.'

It is estimated that in 1907 Maryland produced at least 6,250,550 bushels.

The fee charged on the leases is \$1 per acre for the first two years, then increasing by \$1 per acre per year, until the rental reaches \$5 per acre. Over 1,000 acres were under lease in that state in 1907.

Tongmen on the natural beds are required to take out licenses, and are permitted to carry on tonging operations 237 days between September 1 and April 25. A size limit of two and one-half inches from mouth to hinge is provided.

In Connecticut it is stated that the oyster industry increased ten fold since the establishment of the planting system, and the volume of business has increased from not more than \$500,000 per annum to \$5,000,000 per annum.

The industry was in a measure controlled by law in this state, as long as fifty years ago, and effective legislation was procured in the early eighties.

Leases seem to have been largely issued in perpetuity at a fee of \$1 per acre; but in addition there is a tax on the value of the property leased. The acreage under lease is enormous, being over 60,000, the lots running in size from one acre to over 11,000 acres.

There is ten times as much area in this state under private culture as in public beds. On the natural beds a license is required to allow fishing, the fee being based on the size of the boat or vessel. For a boat of five tons or under the fee is \$2, and for each additional ton, the fee is increased by \$1.50.

In Rhode Island the laws have not been substantially changed for the last forty years; but the increase in the productiveness of the fishery under the leasing system has been even greater than in Connecticut. There are upwards of 16,000 acres under lease, but a very small portion of which ever grew oysters in a natural way. The ren-

tal from the leased areas amounts to more than \$100,000 per year. The term of the leases is from five to ten years, and the fee varies according to the depth of the water over the area leased. Areas have also been disposed of at public auction.

Fishing on the public beds may be carried on by residents of the state only. Tongs only may be used, and the quantity of oysters taken by any one person in a day may not exceed twenty bushels.

In New York areas are leased for a term of 15 years. Barren bottoms are leased; but the same liberal construction is placed on the term as in Maryland. Upwards of 30,000 acres have been granted under lease. In 1905 the oyster crop in this state was over 6,000,000 bushels.

It is in the Great South Bay of this state that the famous Blue Point oysters are produced. Oysters must remain on the beds there at least three months to be so classed.

The public beds in this state have been raked and re-raked, until now they are practically barren.

The Starfish—one of the oyster's worst enemies—abounds in this state. At times they cover the bottom at places to a depth of 18 or 20 inches.

Different devices to combat the stars have been tried; but the one in general used is the Star-mop, or tangle.

It is described in the New York Shell-fish Culture Report for 1905, as being made of cotton cord or 'strings arranged in large tassels, or bunches, attached to a steel frame, and is drawn over the beds by means of dredging chains and machinery. The Stars become entangled in the meshes of these mops and are raised in large numbers.'

It has been found that by making a ridge of lime around the beds, as long as it remains intact, the Stars will not cross it. This was ascertained by Mr. Herman D. Pausch. He accomplished the making of the ridge or wall by filling paper bags with quick lime, and dropping these along the line of the bed. The paper prevents the lime from being carried away while sinking, and the water slacks the lime.

The report above referred to states that a minimum yield from an acre under cultivation in that state is 100 barrels per annum.

Year by year leases covering additional areas of barren bottoms to be turned into producing beds are taken out. In 1906 over 4,000 acres were leased and 1908, 885 acres. It is reasonable to suppose that all areas for which leases have been obtained are not found possible, at a reasonable cost, to be converted into paying beds.

In New Jersey an Act to control the Oyster Fishery was passed as long ago as 1842.

In this state about 30,000 acres are under lease, with an enormous area capable of being cultivated being still available. Leases run for a term of ten years, and the fee charged thereon runs from fifty cents to \$3 per acre per annum for the first ten acres, and \$1 for each additional acre.

The close season in this state is from May 1 to September 1, and in the public beds sail boats only are allowed, and the size limit for oysters is three inches.

The value of the shell fish fishery is placed at about \$6,000,000 per annum.

From the above summary of the conditions in the different states referred to, it will be seen that by means of private oyster culture, a tremendous industry has evolved, and that the natural beds now form a small factor in the supply. By energy, courage and experience, great stretches of barren ocean floor have been turned into producing areas of highly remunerative value and not only have the lessees derived large profits, but the people generally, in this country as well as in the United States, have benefited by being enabled to procure, at prices within the reach of all, the palatable and nutritious food which the oyster provides.



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## APPLICATION.

In the light of such conditions, why have those living along the Atlantic sea-board not turned their earnest attention to the possibilities at their door? The reason is largely that following the decision of the Imperial Privy Council in the Fisheries Reference in 1898, which unfortunately left unsettled in a great measure the question of fishery rights, as between the federal and provincial governments, neither the one authority nor the other has been in a position to grant a lease that would be sufficiently satisfactory to make the holder feel safe to proceed.

In 1890, the Department, realizing the great importance of oyster culture, arranged for an appropriation of \$5,000 by parliament to enable a survey of the grounds to be carried out, and with a view to facilitating the filing of applications by persons desirous of obtaining exclusive licenses for the cultivation of private oyster beds, the following 'Regulations to guide surveyors in preparing plans and descriptions for applications for Oyster Fishing Licenses,' were prepared:—

'1. All surveys of oyster license limits are to conform to the largest scale admiralty chart published, of the harbour or locality to which the application refers. Such chart can be seen on application to the Fishery Overseer of the district in which the limits are situated.

'2. Boundaries are to be fixed by reference to well-defined objects marked on the charts, or by any surveyor's boundaries already existing, but in these last cases, the surveyor's boundaries must be defined for plotting on the chart by reference to points marked on the chart, so that they can be accurately located by the officers of the department from the surveyor's description.

'3. Where surveys are bounded by lines, these lines must be due astronomical east and west and north and south lines.

'4. The extremities of any lines, or other boundaries, when on land, must be marked by monuments in accordance with the law governing land surveys.

'5. The boundaries of lots, when in water, must be so defined that they can be easily located at any future time. Satisfactory definitions would be two cross ranges on land, separated by an angle of at least 60 degrees, with the objects in range defined on plan, or at least three sextant angles, each of not less than 40 degrees, measured to four prominent objects on shore shown on the chart. Compass bearings alone, unaccompanied by any other check, will not be accepted.

'6. A plan of the survey must be furnished, which is to be made on the basis of the admiralty chart of the locality, as above mentioned, either on the same scale or some multiple thereof, or it may be plotted upon a printed copy of the chart. On the plan, all boundaries, distances, bearings and connections, with reference points, must be distinctly shown, and an error, clerical or otherwise, will condemn the whole survey.

'7. The plan must be accompanied by a description giving the metres and bounds of the lot and its area in acres, in such terms as would, in the case of an ordinary land survey be held in a court of law, to be a legal description for a title deed.

'8. In the event of previous surveys having been made in the same locality, the plan is to show the nearest boundaries of such surveys, and their relation to the new survey.

'After the application and plan are complete it should be submitted to the inspector of fisheries for transmission to headquarters, with his report of the area in question, and if approved of by the department, a form of license is made out in his favour for a period of nine years, on a form similar to the following:—'

That considerable public interest was aroused is evidenced by the fact that by the end of 1897, 1,684 acres had been licensed in the maritime provinces; but while this was a long step in the right direction, unfortunately few of the licensees entered

into the preparation of the areas licensed in any serious way, and owing to the uncertainty of their holdings, following the decision above mentioned, nearly all of them allowed their licenses to lapse.

In the face, however, of a rapidly failing fishery from the natural beds, it is realized on all hands that the unfortunate unsettled state of the question of relative fishery rights, should not be allowed to longer intervene to prevent the development of an industry with such far-reaching possibilities, and it is hoped that negotiations which are now proceeding with the maritime provinces will shortly result in a *modus vivendi* which will enable the granting of leases which will fully safeguard the holdings of the lessees, following which, it is trusted, those who are prepared to put the requisite energy and capital into the venture all round the coast, will not be found wanting.

It should not be anticipated by those taking up oyster culture, that no difficulties and problems will be met.

Oyster culture, like many other things, seems perfectly simple in theory; but in practice unlooked for conditions are sure to arise, which can only be met by careful study thereof, and persevering energy, and while disappointments and setbacks must be looked for, chiefly by those engaging in the venture, there can be no doubt that those who are ever watchful of conditions and their effects, and who turn their experience to practical account will find their efforts crowned with success, and that with much less labour, an oyster farm under the water will prove immensely more remunerative than one above high-water mark; yes, than even a western wheat farm. It is practice and intelligent watchfulness that make a good ploughman, a good teamster, or a good farmer. So it will prove in oyster culture.

Practically all around the shores of the maritime provinces, and in many of the rivers, natural oyster beds are scattered, and it is only reasonable to expect that barren bottoms that duplicate, or may be made to duplicate producing ones can be made productive. On the other hand, it is unreasonable to anticipate that areas which are quite dissimilar, or which lack even one important condition, will yield abundant crops.

Oysters do not thrive where the bottom is composed of shifting sand, or where mud is deposited, and in locating an area on which to begin the formation of an oyster bed, besides the above, the following conditions, as compared with those where oysters grow naturally, should be kept in view:—

1. Depth of the water,
2. Velocity of the current,
3. Density (salt contained),
4. Organisms used by oysters as food, and
5. Quantity of food in the water.

While some grounds will support hundreds of bushels of oysters to the acre, others will support only 50 or 80, and if more were planted, the whole would fail of sheer starvation.

The depth of the water is a very important consideration, particularly where tongs are used to take the oysters. For instance: ground under 5 feet of water, stocked with 25 bushels to the acre, would yield a tonger as much as ground 25 feet under water, stocked with 325 bushels to the acre. In water 5 feet deep, a good tongman should go over an acre in twelve and one-half days. In the deep water beds along the United States coast, steam dredges are used. With such the depth of water matters little.

When a suitable bottom has been located, and the water conditions found to be satisfactory, the question of a supply of culch arises.

In this regard the United States planters have a great advantage. On account of the immense quantities of oysters produced, but a small proportion thereof can be marketed in the shell. Hence, in the vicinity of the beds great 'shucking' houses have been established, where the oysters are removed from the shell, and are either canned or shipped away to the different markets all over the continent in bulk. The

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mass of shells that is accumulated as a result of this process is enormous, and nothing makes such excellent culch as oyster shells.

In the absence of a supply of shells, broken stones, coarse gravel, broken tiles and brick, furnace clinkers, &c., could be used. Three hundred bushels to the acre would be a reasonable amount under most conditions.

After the spat is first thrown off by the spawning oyster it remains for a time free-swimming larva. The time that it remains in such condition varies according to the temperature of the water. Careful investigation that was conducted in New Jersey in 1908, indicated that when the temperature of the water is from 70 to 75 Fahrenheit, the free-swimming period lasts three weeks; but if the temperature is from 75 to 80 the time is shortened to two weeks, while in water ranging from 80 to 85 it may be as short as one week, so that in Canada on the same basis the usual free-swimming period would be about three weeks.

After this it drops to the bottom, and if it can find a clean suitable surface to which to adhere, it attaches itself thereto and there remains during its lifetime, or until removed. If a clean surface cannot be found it drifts on to destruction.

It is therefore obvious that the culch should be spread over the bed a short time as possible before the time the spat sets, in order that it may be perfectly clean. Hence the importance of experiments of the character above referred to.

It is estimated that the spawning oyster throws off half a million spat each season; but the number that are destroyed by natural enemies and otherwise is enormous.

From the above, one of the uncertainties of oyster culture will be readily appreciated. As the spat rises to the surface after being emitted, and while in its free-swimming stage, it may be carried to a considerable distance from the mother oyster, and away from the bed on which she lay altogether. Hence, under certain conditions of currents and tides one area might be well seeded, while another, equally as well prepared, might not; but with a reasonably large number of spawners, particularly if the area is in a sheltered location, the danger in this regard is largely minimized, as the whole water area will be, so to speak, alive with the young oyster brood.

It will be appreciated that as the industry grows, the chances for a favourable 'set' improve, as the amount of spat produced will be relatively increased.

Many suitable areas on the United States coast are devoted to raising what are known as 'seed' oysters, which are used to stock the beds instead of trusting to natural seeding.

Areas suitable for growing seed oysters are usually raised bottoms, over which there passes a good flow of water, and as the bottoms are well covered with culch, such areas are in an exceedingly good position for securing an enormous set; but oysters growing so thickly would amount to very little if left to mature, as neither food nor room in sufficient quantity would be available.

This seed is sometimes removed when but a few months old; but it is considered best when about a year old, and indeed it is sometimes two years old, and is so ready for market usually in from two to three years from planting.

A carload of seed will readily stock two acres, and a very large and rapidly growing trade in such oysters has sprung up with the Pacific coast. The young oysters can be taken safely across the continent, and when laid down in the waters of the Pacific, grow and fatten rapidly. An idea of the proportions this transcontinental trade has already assumed will be gathered from the fact that oyster planters in the state of Washington now spend \$300,000 yearly in the purchase of such oysters, and \$150,000 more on their transportation. As this seed sells very cheaply, usually about 25 cents per bushel, the quantity grown, it will be appreciated, is very large.

No doubt these seed oysters, if taken to the maritime province oyster areas, would in growing, largely, if not altogether, acquire that flavour and lusciousness that enable the oysters produced there to command such a high price, and in view of cheapness of these seed oysters, it strongly appeals to the writer that an exceedingly remunerative

business might be built up by those going into private culture in the portion of Canada under consideration, having their beds stocked with such seed oysters, particularly on account of the difficulty, owing to the depleted condition of the natural beds, of obtaining oysters with which to stock new beds.

Another difficulty to be encountered in Canada, that does not obtain in United States, is the heavy ice in the winter, which renders impossible the marking of areas with permanent stakes, buoys, &c., so that the bounds of all plots would have to be defined from fixed marks on the shore.

The cost of preparing a new oyster bed will, of course, largely depend on the conditions existing; but the requirements are simple: a suitable bottom, consisting of, preferably rather firm mud or clay, superimposed with a coating of culch; a suitable depth of water to not render operations too expensive; a fair amount of current; sufficient salinity; abundant food and an absence or subduing of starfish and other enemies of the young oyster.

In New Jersey, where the value of the oyster is not nearly half what it is in the maritime provinces, it is stated that from \$100 to \$800 of a net profit may reasonably be looked for per acre. It is unquestionable that a successful Canadian culturist must do much better than can be done in New Jersey.

Some sporadic attempts were made in early years to stock certain areas in Quebec, even before 1870; but without success, and no doubt such was due to the fact that the grounds on which oysters were planted were in no wise prepared or suitable for the growth thereof.

It is also a fact that since as long ago as 1871 oyster culture has in a small way been carried on in Prince Edward Island somewhat successfully, and the wonder of it is that from this object lesson, the idea did not spread. Possibly such was largely due to the wonderful fertility and reproductive powers of the natural beds there.

In the year in question (1871) Honourable W. H. Pope (afterwards Judge) acquired a property right to a plot of ground in Squirrel creek, and he was permitted to procure oysters during the months of July and August that year, with which to stock the area. The oysters placed on the beds were bought at 80 cents per barrel and later on, in the open season, when sold in Montreal, they brought from \$2.50 to \$4 per barrel.

Later the area passed into the hands of Honourable J. C. Pope, who at one time was Minister of Marine and Fisheries; but he was unable to give it attention, and disposed of it to Mr. John Richards, of Bideford, in 1885. Mr. Richards improved the area and worked it successfully up to last year (1909), when he sold it to Messrs. Sharp Brothers, of Squirrel Creek, who no doubt will make a brilliant success of the venture.

Another fact should be borne in mind, viz., the price of Canadian oysters is now entirely too high, and they must now be classed in the more remote luxuries. A well known condition of economics is that if any article becomes too expensive, the people will cease to buy it, and will use some other in its place.

In the present instance, with unlimited supplies available from the United States, though not nearly of such good quality, the interchange is a comparatively simple matter, and in the end the purchasing public will become satisfied 'with the next best thing,' and so the demand for the Canadian product, at the much higher cost, will cease.

It will therefore be apparent, even from that standpoint, that the present abnormal price cannot hold out long, and if Canada is to remain to be a supplier, even of her own oyster markets, she must produce more, and clearly the only way to do so is by oyster culture by private enterprise.

There is already a large market for oysters, both in the shell and in bulk in Canada, and with new settlers pouring in by the thousands, together with the natural increase, the demand will rapidly grow, and the writer, in concluding, desires to express his hope and confidence that instead of having to be satisfied with unquestionably

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second best oysters from the United States, Canadian planters will in the not far remote future be wholly supplying the demand, with eminent advantage to the consumer and at wholesome profits to the producer.

TABLE showing the Aggregate Quantities of Oysters caught in the Dominion since 1876, compiled from Annual Reports of the Department of Fisheries.

Year.	New Brunswick.	Prince Edward Island.	Nova Scotia.	Totals.
	Quantity.	Quantity.	Quantity.	Quantity.
	Brls.	Brls.	Brls.	Brls.
1876.....	7,911	7,905	1,940	16,856
1877.....	7,738	20,850	980	29,568
1878.....	11,270	17,902	912	30,090
1879.....	9,420	18,145	1,067	28,632
1880.....	12,280	20,297	1,861	34,438
1881.....	8,413	20,815	2,270	31,498
1882.....	5,859	57,942	1,745	64,646
1883.....	10,317	38,880	1,343	50,540
1884.....	11,851	28,290	1,595	41,736
1885.....	27,368	28,204	1,310	56,882
1886.....	28,083	33,125	1,397	62,605
1887.....	23,196	36,448	1,716	61,360
1888.....	16,384	35,861	1,589	53,834
1889.....	17,760	41,257	2,532	61,549
1890.....	16,710	35,203	3,013	54,926
1891.....	14,934	41,030	4,318	60,282
1892.....	17,840	32,937	3,776	54,553
1893.....	16,365	29,627	3,488	49,480
1894.....	16,960	24,055	2,512	45,527
1895.....	18,070	25,463	2,540	46,073
1896.....	14,700	30,214	2,490	47,374
1897.....	19,835	20,915	2,372	43,122
1898.....	22,675	26,484	2,037	51,256
1899.....	17,250	18,236	2,027	37,513
1900.....	19,240	17,825	1,855	38,920
1901.....	14,460	24,972	1,690	41,122
1902.....	12,719	20,334	1,663	34,716
1903.....	12,470	18,333	1,354	32,157
1904.....	15,320	18,006	1,411	34,737
1905.....	14,300	17,656	1,466	33,422
1906.....	14,920	14,988	1,722	31,630
1907-08.....	15,435	1,672	1,337	26,444
1908-09.....	19,080	11,472	1,515	32,067
1909-10.....	19,340	13,519	1,716	34,575
Total.....	530,473	847,962	63,599	1,444,034

**SPECIAL APPENDED REPORT—II.****THE NON-PROGRESSION OF THE ATLANTIC FISHERIES OF CANADA**

BY JOHN J. COWIE, OF THE DEPARTMENT OF MARINE AND FISHERIES.

The writer, in compiling this the 43rd Annual Report of the Fisheries of the Dominion, and in looking over the statistics of preceding years for purposes of comparison, has been much struck by the fact that the fisheries of the four eastern maritime provinces—Nova Scotia, New Brunswick, Prince Edward Island and Quebec—are at present, and for that matter, have been for many years, in a somewhat stagnant condition; and in order to quicken the interest of all concerned therein to the need of considering, seriously, what practical steps may be taken towards re-animating the industry he has deemed it a duty to present the matter, as it appears to him, in the form of this article.

**FISHERIES A SOURCE OF NATIONAL STRENGTH.**

The fisheries of nations having all or part of their boundaries washed by the sea have always been looked upon not only as a valuable source of national wealth but as a valuable source of national strength as well.

At the present moment more than any other, since we as a nation have accepted the responsibility of creating a naval force of our own, it becomes doubly necessary for us to see that the number of our sea-faring population is not only maintained but increased.

If the wealth of the national fisheries is not increasing in consonance with the growth of the nation itself, then, a very important source of national strength is becoming sapped and weakened.

So much attention is given by some European countries to their fisheries, from this point of view alone, that France, for instance, pays a heavy subsidy or bounty, amounting to \$2 per cwt. on certain kinds of fish taken by French fishermen to encourage the building and equipping of steamers and vessels for deep sea fishing such as that carried on in the Atlantic on the 'Grand Banks'; while Germany subsidizes heavily any company formed for the purpose of building steamers to develop the deep sea fishery. All of which aims at increasing the maritime population for naval recruiting purposes.

**FULL ADVANTAGE NOT TAKEN OF ABUNDANCE OF FISH.**

In the annual report of the Fisheries of Canada the boast is continually made that our fisheries are the most extensive in the world; and rightly so, for of all the many ways in which bounteous nature has blessed this wide Dominion in no way has she been more lavish than in the wealth of food fishes with which she has filled Canadian seas.

But while all this is perfectly true, and although the capture and consumption of sea fish have increased enormously with the demands of a greatly increased population for a cheap and palatable food, both in Europe and North America, especially since the age of steam with its improved railway and steamboat facilities for the conveyance of fresh sea fish to large inland towns, and while Canada has reason to be proud of the annual value of its present fish production it is perfectly clear from the records kept that we are not taking full advantage of the wealth of fish in the teeming waters that wash our eastern shores.

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WHAT THE STATISTICS SHOW.

It is not by any means claimed here that the statistics published annually in the Fisheries Report are of an absolutely reliable character, but it is claimed that fishery officers, generally, are in a position to know, broadly, the upward or downward tendency in the landings of a particular class of fish, and that the result is made sufficiently clear in the figures returned by them to enable the statistician and the economist to reach conclusions respecting the decline or otherwise of any or all branches of the industry.

Taking the statistics then as we have them, what do we find?

First that the grand total value of the fisheries has been gradually, though slowly, forging ahead. Here are the figures for the whole Dominion from 1900 to 1909:—

1900 . . . . .	\$21,557,639
1901 . . . . .	25,737,153
1902 . . . . .	21,959,433
1903 . . . . .	23,101,878
1904 . . . . .	23,516,439
1905 . . . . .	29,479,562
1906 . . . . .	26,279,485
1907-08 . . . . .	25,499,349
1908-09 . . . . .	25,452,085
1909-10 . . . . .	29,629,169

In the year 1884 the total value of the fisheries amounted to \$17,766,404.

In the second place we find that the fisheries of British Columbia and inland western waters have been giving us the increasing totals, and further that the aggregate value of the fisheries of the four eastern provinces has almost stood still for the last twenty-five years.

The two following tables contain figures showing the relative yearly values of the fisheries of the west and east during the past ten years. Table A. shows the total yearly value of the fisheries of western Canada—seal hunting excluded—from Ontario to British Columbia in the ten years from 1900 to 1909. Table B. shows the total yearly value of the fisheries of eastern Canada—Nova Scotia, New Brunswick, Prince Edward Island, and Quebec (inland Quebec not included)—during the same period:—

TABLE A.

1900 . . . . .	\$ 6,353,560
1901 . . . . .	9,954,854
1902 . . . . .	7,400,317
1903 . . . . .	7,470,272
1904 . . . . .	8,503,372
1905 . . . . .	13,036,234
1906 . . . . .	9,911,752
1907-08 . . . . .	8,902,901
1908-09 . . . . .	9,303,600
1909-10 . . . . .	13,727,038

TABLE B.

1900 . . . . .	\$14,283,679
1901 . . . . .	15,045,124
1902 . . . . .	13,970,196
1903 . . . . .	15,122,713
1904 . . . . .	14,593,688
1905 . . . . .	15,855,611
1906 . . . . .	15,804,051
1907-08 . . . . .	16,279,356
1908-09 . . . . .	15,854,356
1909-10 . . . . .	15,615,485

But to look back a little further to the five years from 1884 to 1888, inclusive, it is seen that the fisheries of the four eastern provinces yielded the following yearly values:—

1884 . . . . .	\$14,874,413
1885 . . . . .	14,952,183
1886 . . . . .	15,078,962
1887 . . . . .	14,350,282
1888 . . . . .	13,095,767

These figures speak for themselves, and clearly show that the value of fish produced in the eastern provinces named has simply fluctuated round the 15 million dollar mark, with a very slight upward tendency, for a quarter of a century. Put shortly the result reads thus:—on the one hand the fisheries of Ontario and British Columbia in 1884 produced \$2,691,991, and in 1909 (with the other provinces of the west included) \$13,727,038: on the other hand the fisheries of the four Atlantic provinces produced in 1884 \$14,874,413 and in 1909, \$15,615,485.

Further, the industry in the east does not appear, to offer sufficient inducements for an increasing number of men to engage in such a hazardous and precarious business as that of deep sea fishing as the accompanying table shows:—

Aggregate yearly number of men in vessels and in boats engaged in the fisheries of Nova Scotia, New Brunswick, Prince Edward Island, and Quebec from 1900 to 1909.

Year.	Men in Vessels.	Men in Boats.	Total.
1900.....	7,155	46,880	54,035
1901.....	7,047	45,143	52,190
1902.....	6,886	44,440	51,326
1903.....	7,285	43,939	51,224
1904.....	7,115	45,675	52,790
1905.....	7,294	47,271	54,565
1906.....	7,286	44,962	52,248
1907-08.....	6,654	44,037	50,691
1908-09.....	6,819	46,379	53,189
1909-10.....	6,263	44,607	50,870

In the year 1893 the figures for the same provinces were 6,896 men in vessels, 43,343 men in boats, making the total number of men 50,239.

Thus we find that in the course of sixteen years the number of men engaged in the capture of fish on board the combined fleets of the four eastern provinces has not increased much; in fact within the last ten years the tendency has been downwards.

During the ten years named the population of Canada has increased very greatly, and as a consequence the field, the forest, the factory and the mine have literally poured forth an increasing flood of wealth.

Why then has the fishing industry of the east failed to share in this cycle of general national prosperity?

Here is a question the solution of which may well claim close and serious attention.

#### BOUNTY SYSTEM NOT GIVING RESULTS INTENDED.

Notwithstanding all that has been done from time to time by the Department of Marine and Fisheries in various ways to encourage the development of our fisheries, and in spite of the fact that somewhere in the vicinity of \$160,000 per year for the last twenty-seven years have been distributed as fishing bounty in the four eastern provinces, we are face to face with the fact that no advance is being made.

In the latter regard, it may be that the existing system of distribution is wrong, and that some new basis of payment needs to be devised and adopted to produce the effects contemplated at the inception of the system.

To the writer, who has seen the great industries of steam trawling and steam drifting, with all the concomitant and subsidiary industries they bring in their train, grow and expand by leaps and bounds in the course of a decade in Great Britain, the spec-



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tacle of beholding an industry, on which such a large proportion of the population of our maritime provinces depends for its very existence, simply marking time for such a long period, is a source of great amazement.

## A CAUSE OF NON-EXPANSION.

In the opinion of the writer, the chief reason why this sluggish condition has existed so long is to be found in the fact that the fish trade of the east is largely a salt fish one and that it has practically reached its limit in the way of expansion, notwithstanding recent improvements in the style of placing the dried product on the market in such forms as boneless and skinless, shredded, &c.

Here are tables showing the yearly quantities of cod and haddock dried in the last ten years:—

COD.		HADDOCK.	
Year.	Cwts.	Year	Cwts.
1900.....	897,765	1900 .....	103,993
1901.....	1,004,586	1901 .....	140,130
1902.....	1,002,644	1902 .....	100,319
1903.....	830,883	1903 .....	75,131
1904.....	792,881	1904 .....	88,113
1905.....	738,637	1905 .....	99,788
1906.....	670,775	1906.....	82,745
1907-08.....	693,955	1907-08 .....	73,002
1908-09.....	700,530	1908-09 .....	87,246
1909-10.....	814,041	1909-10 .....	111,705

Seventeen years ago the quantity of cod dried was 880,184 cwt. and that of haddock dried 167,578 cwt.

## A HOPEFUL SIGN.

That there is a change taking place in the character of the fisheries on many parts of the Atlantic coast, however, and that therein lies the hope of re-animation is obvious to all close observers.

In recent years there is an ever increasing quantity of cod being disposed of fresh or green, of haddock fresh and smoked, and in the course of last year 'filleted' smoked fish—pieces of fresh fish, usually haddock, minus bones and skin, slightly smoked and coloured—were placed on the market for the first time by one or two Halifax fish merchants.

If, perchance this may fall under the eye of those who are making 'fillets' it may not be out of place to herein ask them to reconsider the question of salting. Those 'fillets' being thin and without bones or skin absorb the pickle much quicker than a whole split haddock, for instance, in preparation for smoking, and the tendency is to turn out 'fillets' that are too salty for the average consumer. This was the one fault of an otherwise delectable piece of fish last year, which could easily be avoided without injury to its keepable qualities, and it is to be hoped that due attention will be paid to this matter in future.

The accompanying tables convey some idea as to how this trade in fresh and semi-fresh fish has grown in the last ten years:—

Cod, Fresh or Green.		Haddock, Fresh and Smoked.	
year.	lbs.	year.	lbs.
1900.....	Nil.	1900 .....	7,560,625
1901.....	Nil.	1901 .....	8,691,669
1902.....	Nil.	1902 .....	7,751,883
1903.....	504,500	1903.....	10,060,283
1904.....	1,238,985	1904.....	9,875,700
1905.....	1,876,000	1905.....	14,216,384
1906.....	2,170,695	1906.....	18,246,866
1907-08 .....	6,895,900	1907-08.....	15,259,535
1908-09.....	5,432,100	1908-09.....	11,845,619
1909-10.....	4,354,871	1909-10.....	13,557,442

On those remoter parts of our coast, however, which as yet lie beyond the reach of the railway and other means of quick transportation, the fish business must remain a dried fish one for the time; and while there may not be much hope of increasing the demand and output of this class of fish, yet, in the opinion of the writer, much can be done to at least arrest their decline by, for instance, following the example of the Scotch Fishery Board in periodically sending a duly qualified person to the consuming centres to study the tastes and desires of the consumers, and by the distribution of reports to keep these continually before the fishermen and curers at our producing points. Also very much can be done by the institution of a thoroughly sound system of inspection for all salt fish.

Indeed some such steps are urgently needed to be taken for the salvation of the cod-fish trade with Europe, especially.

The bounty of \$2 per cwt. paid by the French government to the French cod-fishing industry is a severe handicap on the Canadian industry as well as on that of others.

In fact the British Consul General at Florence, Italy in his report for 1909 says:—referring to the Italian trade—‘That unless a large catch at Newfoundland and Labrador happens to coincide with a small take by the French fishing fleet, British cod-fish—products of Newfoundland, Canada and Great Britain—cannot compete with the French on anything like equal terms and must go to the wall. The only recourse open to British exporters is to devote more and more attention to the quality of their goods from the point of view of the local taste and demand.’

If, then the Atlantic fisheries of Canada must rely on the comparatively new and struggling fresh fish trade for a means of expansion the question remains: What can be done to give this trade the necessary fillip?

#### CANADIANS NON-FISH EATERS.

In northern temperate regions edible fishes are found in much more abundance than in southern and tropical zones, and they therefore, as a rule, form a much more important part of the food supply of the people.

In Canada we live in the northern temperate zone, with a great abundance of fine food fishes in our seas; but can we say that fish forms an important part of our daily diet? It may at once be admitted that we as a northern people are an exception to the rule as fish eaters.

The question may be asked why should this be the case?

Several causes have combined to keep us a non-fish eating nation; chief amongst them being the little attention given until recently, to supplying good fresh sea fish

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to inland dwellers, owing to difficulties of transportation, and the greater attention hitherto given on the coast to the salt-fish trade. Another is the lamentable lack of enterprise on the part of inland dealers in not realizing the possibility of greatly increased trade that lies in an attractive display of fresh fish, dressed for cooking by expert fish cleaners, in cleanly, up to date fish shops; together with the want of a proper knowledge of the art of cooking fish on the part of the average housewife.

Take the manner in which fresh fish are exhibited for sale in Ottawa as a fair sample of that obtaining in most cities of the Dominion. A dealer, usually a butcher, on a Friday morning places a large tin tray in his shop window on which are laid out, generally in an inch or more of their own blood, a few sickly-looking 'fresh' had-dock, trout, &c., by means of which he expects to entice the custom of those, and there are many, who would eat real fresh sea fish. The exhibition is enough to make most fish eaters vow never more to indulge their appetite.

## ONE DIFFICULTY OVERCOME.

One hindrance to the greater expansion of a fresh fish trade—that of transportation—has been largely removed by the plan adopted by the Department of Marine and Fisheries in 1907, of assisting shippers of Canadian fresh fish, by providing necessary facilities, as well as by the payment of part of the heavy express charges on their shipments, which was explained fully on page xvii of the Fisheries Report for 1908-9, to enable them to more than compete successfully with the United States-shippers who have hitherto practically supplied the larger towns and cities of central Canada owing to the much shorter railway journey from Boston and Gloucester.

Since the inauguration of the system the quantity of fresh fish annually brought into Canada from United States ports has been strikingly reduced, and that shipped inland from Canadian Atlantic ports correspondingly increased, and it now remains for the energy and enterprise alone of our fishermen and fish merchants to entirely supply the present home demand from Canadian sources.

But even the capturing of the whole of the home market by Canadians will not, until the demand for fresh fish be mightily increased, bring about the much-to-be-desired growth in our Atlantic fisheries, and the question still remains: What is to be done to create the fish eating habit to produce the expansion needed?

## A POSSIBLE SOLUTION.

In the opinion of the writer, this matter might be solved, and the whole fishing business of the country benefited and enlarged by starting an educational campaign by means of interesting articles in the newspapers, and the dissemination of literature with the object of teaching the public how to use fish as a daily diet and not merely as an occasional change from meat, of convincing the housewife of the great food value of fish, and of showing here how she may serve it up in many tasty and appetizing ways.

Advantage might also be taken of the various provincial fairs,—especially inland fairs—held annually throughout the country, to advertise the produce of our seas by the erection of a model fish-shop in which an expert could demonstrate—for the special benefit of dealers—how to clean and prepare fish of various kinds for cooking, and how the fish should be displayed in a shop window so as to attract buyers.

## WHAT GREAT BRITAIN IS DOING.

Notwithstanding the enormous extent to which the fresh fish trade of Great Britain has already grown it is realized that full advantage has not yet been taken of the means of expansion, that the public has not yet learned the proper value of fish as a food, and that organized effort is necessary to bring about a still greater increase in the sale and consumption of this wholesome and nourishing article of diet.

There is an organization known as the 'National Fisheries Protection Association,' embracing in its membership, besides many members of both houses of parliament, representatives of all branches of the fishing industry in Great Britain, with headquarters in London, which convenes periodically and deliberates on all matters pertaining to the welfare of the national fisheries.

This association, with the active co-operation and assistance of all fish dealers, &c., is at present conducting what is called a 'Fish for Food Campaign' throughout the British Islands, with a view to arousing further public interest in the advantages of a fish diet.

The plan of campaign consists in the issuing to fish-mongers, and others handling fish in any way, booklets for free distribution amongst the consuming public, containing besides interesting articles on the food value of fish by eminent medical and scientific authorities, many recipes designed to help customers to cook fish in a variety of new, inexpensive and appetizing ways.

Advertisements such as the following are also prominently displayed:—

#### WHY EAT MORE FISH?

##### Because:

Fish as an article of diet is more nourishing and wholesome than meat.

Fish is sustaining and is quickly digested.

Fish is essential to making children healthy and strong.

Fish can be cooked in a large variety of ways and makes many daily dishes.

For your health's sake, eat more fish.

Ask your grocer for free recipe book: Tasty Ways of Cooking Fish.

Eat fish and more of it.

If the necessity for putting forth a united effort to increase the demand for fish by advocating a more regular use of it in the daily dietary of the British Isles be great, it is bound to strike all who may lay any claim to a knowledge of the fishing business of Canada that the need for taking some such steps in this country is immensely greater, for much of the prejudice existing in Canada to-day against a more regular use of fish as food is due to the want of a proper appreciation of its health-giving qualities.

In writing a prefatory article on the 'Food value of fish' for the booklet used in the campaign in England. Sir James Crichton-Browne, M.D., D.Sc., LL.D., F.R.S., vice-president of the Royal Institution of Great Britain, says in part:—

\* \* \* \* \*

'That fish should thus have been found sufficient for human requirements in people displaying great physical vitality is not surprising when it is known that it fulfils the two great functions of food, by supplying the material by which the body is built up and repaired, and the material by means of which it does its work. To revert to the old, and, if not strictly accurate, still serviceable analogy of the steam-engine, fish contains the metal of which the engine is constructed, and the fuel for getting up steam. It contains what is called proteid, the nitrogenous constituent, which is mainly concerned in the formation of the tissues of which the body is composed, and it contains fat—one of the main sources from which the energy of the cells is derived.

'It is true that, both as regards proteid and fat, fish is inferior to meat. It may be estimated that as regards fat, one and a-half pounds of fish are equal to one pound of lean beef in nutritive value, and that in the nutritive nitrogenous material the flesh of white fish is from 2 to 4 per cent poorer than that of meat. But the price of white fish is considerably less than that of meat, and when it can be bought at 3d. or 4d. a pound, as the coarser kinds of fish always can be,

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it is, for equal nutritive value, exceedingly cheap when compared with beef and mutton, even allowing for the larger proportion of waste and unedible material in fish.

‘As a rule it is the cheaper, or as they are unfortunately called, the coarser kinds of fish, such as skate, dabs, mackerel, hake, haddock, and sprats that afford the most nourishment for a given sum. It has been remarked that the humble bloater offers the largest amount of animal nourishment for a given price of any animal food and that two salt herrings contain as much proteid as is requisite in the daily dietary of an ordinary working man. One pound of fresh herring at 2d. is certainly as sustaining as half a pound of beef at 6d.’

\* \* \* \* \*

‘It cannot be too strongly insisted on that for working people of all classes—those who work with their heads as well as those who work with their hands—fish is an economical source of the energy necessary to enable them to carry on their work, and that for children and young persons, it furnishes the very stuff that is needed to enable them to grow healthy and strong. Even the rearer sorts of fish are sometimes worth the money paid for them. Salmon, for instance, weight for weight, contains nearly three times as much nutriment as cod, and so a pound of salmon at 1s. 6d. is not more costly, from an alimentary point of view, than one pound of cod at 6d., or a pound of mutton at 10d. When it is practicable, as I suppose it will be, to place on the market, even in our midland towns farthest from the sea, the finer varieties of fish, such as sole, turbot, and brill, at more moderate prices than have hitherto ruled, then these will be by no means extravagant luxuries even in humble homes. But it is the coarser kinds of fish, such as skate, mackerel, hake, dabs, sprats, haddock, and conger eel, which can be bought at 3d. or 4d. a pound in most towns, that the great and hitherto much-neglected storehouse of food for the people is to be found.

‘It is not possible or advisable that fish should to any large extent take the place of butchers’ meat in the diet of the inhabitants of this country. There is plenty of room for both. There are amongst us classes who habitually eat too much butchers’ meat, and who would do well to reduce their meat ration and substitute fish for some part of it; but there are also classes, much larger classes, who habitually eat too little butchers’ meat, and to whom a supply of cheap fish should be an inestimable boon.

\* \* \* \* \*

Instruction in the preparation of fish for the table in at least a dozen different tempting ways should, I think, be made a leading feature in the cookery classes in all elementary schools. A fish cake of common skate, well made, is a delicacy that an epicure need not despise; and a well-seasoned fish pie of cod, served hot, is really a dainty enough dish ‘to set before a king.’

One of the great recommendations of fish as a food is its easy digestibility. Even feeble and delicate stomachs, like those of under-fed children, dyspeptics and convalescents can deal with it without difficulty. The rapidity with which any kind of meat dissolves in the stomach depends on the fineness of its fibres. Beef is less digestible than mutton, because its fibres are longer and harder, and for the same reason mutton is less digestible than the breast of a fowl. But in fish the muscle fibres are very short, and arranged in flaky masses which are easily separated from one another, and hence fish lends itself to comparatively speedy digestion. Of course, fish differs greatly in digestibility, the lean kinds being more quickly disposed of than the fat; and salt fish owing to the hardening of its fibre during salting, lingering longer in the stomach than fresh fish.

But the digestibility, absorbiability, and nutritive value of fish must largely depend on the cooking of it. When presented in a savoury form it not only stimu-

lates the flow of saliva, but by its mere flavour sets the gastric glands a-working, even before it has reached the stomach; whereas when served in a watery and insipid way, it fails to afford either stimulus or satisfaction.'

Great Britain is not alone, however, in its efforts to popularize the use of fish among the masses.

In Germany, at this moment, there is a propaganda in full swing with the same object in view.

In the last report of the Fishery Society, which is undertaking the main part of the work, it is said that the common ignorance of the methods of preparing tasty and varied dishes of fish is one of the greatest obstacles encountered.

In order to overcome it, classes have been started in Berlin and a large number of other towns—'sea-fish cooking classes'—for housewives and girls. Besides, this, special commissions have been appointed in Breslau and Dresden to encourage the use of fish.

By the inauguration of a campaign, then, having for its object the expansion of the Canadian trade in fresh fish, on lines similar to that now going on in Great Britain and Germany, we would be not only helping a languishing national industry to assume its rightful place alongside of others that are progressing by the proverbial 'leap and bound,' but we would have the added pleasure of knowing that a hardy race of seamen from which our future naval force will have to draw its raw material is being maintained and increased.

The intention of the writer, as stated at the beginning, has been to simply arouse interest in, and create discussion on the backward condition of our Atlantic fisheries by the presentation of a few facts, and to point to a possible means of progress.

The question as to how a 'fish for food campaign' may be organized, and as to who should undertake the initiation of it is left to be evolved in the course of the discussions to which it is hoped this article may give rise.



## FISH-BREEDING DETAILED.

Hatcheries.	Salaries.	Maintenance	Total Expenditure of Hatchery.	Total Expenditure in Provinces
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Ontario.</i>				
Newcastle.....	1,500 00	1,622 69	3,122 69	
Ottawa.....	1,730 00	783 63	2,613 63	
Quinte Pond.....		475 67	475 67	
Sandwich.....	1,150 00	6,728 39	7,878 39	
Sarnia.....	850 00	1,221 26	2,071 26	
Warton.....	1,550 00	4,902 66	6,452 66	
				22,614 30
<i>Quebec.</i>				
Chelsea Pond.....		84 50	84 50	
Gaspé.....	1,150 00	1,127 21	2,277 21	
Lac Tremblant.....	450 00	386 71	836 71	
Lake Lester.....	700 00	1,204 07	1,904 07	
Magog.....	850 00	1,606 59	2,456 59	
Port Daniel.....		2,382 77	2,382 77	
St. Alexis.....	400 00	999 97	1,399 97	
Tadoussac.....	950 00	3,381 74	4,331 74	
Magdalen Islands.....		3,618 75	3,618 75	
				19,292 31
<i>New Brunswick.</i>				
Miramichi.....	1,000 00	2,722 47	3,722 47	
Restigouche.....	2,021 25	2,381 54	4,402 79	
St. John Pond.....	333 33	6,791 78	7,125 11	
" River.....	1,120 82	605 58	1,726 40	
Shippegan.....		1,639 55	1,639 55	
Shemogue.....		2,486 43	2,486 43	
				21,102 75
<i>Nova Scotia.</i>				
Bay View.....		2,567 83	2,567 83	
Bedford.....	1,500 00	622 55	2,122 55	
Canso.....		3,250 51	3,250 51	
Foureshu Pond.....		488 48	488 48	
Margaree.....	1,080 00	4,402 42	5,482 42	
Windsor.....	800 00	1,010 48	1,810 48	
				15,722 27
<i>Prince Edward Island.</i>				
Charlottetown.....		2,221 32	2,221 32	
Kelly's Pond.....	825 00	861 10	1,686 10	
Georgetown.....		4,232 08	4,232 08	
				8,139 50
<i>Manitoba.</i>				
Berens River.....		5,523 62	5,523 62	
Selkirk.....	943 33	2,315 85	3,259 18	
Winnipegosis.....	1,000 00	4,604 06	5,604 06	
				14,386 86
<i>British Columbia.</i>				
Babine.....	1,000 00	7,065 27	8,065 27	
Fraser River.....	1,100 00	5,113 77	6,213 77	
Granite Creek.....	1,100 00	8,555 02	9,655 02	
Harrison Lake.....	1,200 00	1,186 30	12,386 30	
Pemberton.....	1,000 00	8,606 63	9,606 63	
Rivers Inlet.....	1,000 00	5,988 35	6,988 35	
Skeena River.....	1,100 00	4,595 10	5,695 10	
Stewart Lake.....	1,000 00	7,236 91	8,236 91	
				66,847 35
General Account.....	967 44	11,272 87	12,240 31	12,240 31
Total Expenditure.....				180,345 65



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## FISHERIES PROTECTION SERVICE DETAILED.

Name of Vessel.	Pay Lists.		Fuel.		Provisions.		REPAIRS.		SUPPLIES.		Charter.	Clothing.	Misc.	Totals.	Total Net Expenditure of Vessels.
	\$	cts.	%	cts.	%	cts.	Hull.	Engine.	Engine.	Deck.					
'Alcedo'	4,514 50	848 15	1,518 82	43 47	258 58	315 38	3,561 52	258 58	315 38	533 50	100 76	533 50	100 76	11,724 68	
'Canada'	22,126 60	3,251 15	10,991 01	658 06	188 31	833 69	8,340 84	188 31	833 69	2,237 78	1,984 40	2,237 78	1,984 40	43,301 84	
'Constance'	8,433 52	1,120 00	3,805 08	4,719 50	297 51	107 01	4,620 12	297 51	107 01	665 55	908 22	665 55	908 22	24,306 54	
'Carlow'	6,624 26	996 11	2,238 95	7 05	455 75	568 26	11,832 70	455 75	568 26	785 50	1,496 52	785 50	1,496 52	24,975 13	
'Christine'	8,212 04	1,332 76	2,665 06	652 71	277 47	902 66	652 71	277 47	902 66	1,075 25	3,339 81	1,075 25	3,339 81	21,863 05	
Less Customs Transfers														20,274 28	
'Falcon'	5,710 00	2,223 99	2,410 93	611 36	258 25	499 63	611 36	258 25	499 63	131 00	319 76	131 00	319 76	1,528 77	
'Georgia'	4,310 32	543 40	827 63	194 82	191 43	106 32	194 82	106 32	106 32	296 50	415 38	296 50	415 38	7,142 46	
'Hudson'	1,710 07	434 33	713 29	305 59	259 47	133 95	305 59	259 47	133 95	249 20	438 83	249 20	438 83	4,244 58	
'Wm. Joliffe'		16 00								2 50				21,945 50	
'Kestrel'	16,005 64	4,020 35	5,333 03	12,939 38	1,936 16	712 43	12,939 38	1,936 16	712 43	2,477 15	789 73	2,477 15	789 73	46,203 58	
'Lady of Lake'	4,259 18	292 25	871 09	1,160 35	301 93	339 28	1,160 35	301 93	339 28	348 23	348 23	348 23	348 23	7,794 02	
'Petrol'	7,149 94	1,548 73	2,932 46	2,082 84	647 56	274 37	2,082 84	647 56	274 37	401 20	514 28	401 20	514 28	16,454 14	
'Princess'	11,198 93	4,028 00	3,729 46	1,795 50	529 23	340 29	3,729 46	529 23	340 29	1,297 20	1,992 91	1,297 20	1,992 91	25,811 96	
'Restless'	5,460 00	1,512 60	1,328 41	591 08	24 01	352 90	1,328 41	24 01	352 90	364 25	234 27	364 25	234 27	9,777 37	
'Vigilant'	12,462 68	3,138 85	4,611 65	893 01	1,517 10	1,240 35	4,611 65	1,517 10	1,240 35	745 40	563 25	745 40	563 25	26,009 14	
General account.										5 84	4,885 57			8,074 23	
Fisheries Indlg. & Fareau.														2,797 24	
Total														293,443 47	

\* Amount paid by Customs Department re 'Christine' in Customs service.

MISCELLANEOUS FISHERIES.		\$ cts.
Building Fishways.....		3,992 25
Canadian Fisheries Exhibit .....		3,228 51
Cold Storage .....		14,504 98
Distributing Fishing Bounty.....		5,045 56
Dogfish Reduction works.....		33,593 20
Fishery Commission .....		6,733 74
Fisheries Pro. Ser. Cruiser Pacific Coast.....		218,585 60
Georgian Bay Laboratory.....		1,426 97
International Fisheries Commission.....		1,094 67
Legal and incidental expenses.....		1,412 28
Marine Biological Stations.....		12,959 92
Oyster Culture.....		4,234 48
Transportation Fresh Fish .....		38,263 16
Services W. S. Young, '08.....		100 00
Services customs officers issuing licenses U. S. vessels.....		528 22
Services officers <i>re</i> Fish. Intelligence Bureau.....		370 26
Services W. S. Young, '09.....		100 00
Salary special guardian McKenzie.....		125 00
		346,298 70
Less credit balance Souris Fish Drier, P.E.I.....		1,004 12
Total net expenditure.....		345,294 58

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STATEMENT of Fisheries Revenue paid to the Credit of the Receiver General of Canada  
for the fiscal year ended March 31, 1910.

Provinces,	Amount collected,		Refunds,		Net Amount.	
	\$	cts.	\$	cts.	\$	cts.
Ontario.....	1,520	75			1,520	75
Quebec.....	4,953	46		6	4,947	46
Nova Scotia.....	3,845	81		24	3,821	81
New Brunswick.....	13,014	88			13,014	88
Prince Edward Island.....	2,359	93			2,359	93
Manitoba.....	3,962	88			3,962	88
Saskatchewan.....	1,209	44			1,209	44
Alberta.....	703	00			703	00
Hudson Bay Territory.....	301	83			301	83
British Columbia.....	41,861	80			41,861	80
Yukon.....	457	00			457	00
Modus Vivendi Licenses.....					19,876	78
Net total.....					85,070	56



EXPENDITURE AND REVENUE

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Fisheries Department from July 1, 1890, to March, 31, 1910.

1893-94.		1894-95.		1895-96.		1896-97.		Number.
Expenditure	Revenue.	Expenditure	Revenue.	Expenditure	Revenue.	Expenditure	Revenue.	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
						2,198 47		1
22,634 37	28,632 82	21,938 56	33,211 60	24,917 48	35,681 68	21,592 40	32,814 66	2
11,092 82	7,211 82	12,459 34	8,836 18	11,876 43	8,169 98	12,910 80	7,876 12	3
18,522 94	8,333 24	21,370 94	11,170 36	20,526 56	10,696 88	21,671 92	10,110 77	4
20,420 81	5,296 27	23,555 38	7,075 07	23,049 41	6,180 93	23,682 33	5,239 55	5
3,078 55	980 15	3,796 58	3,312 30	3,555 87	2,161 85	3,744 36	2,032 25	6
5,331 29	926 99	6,178 71	2,458 80	6,915 20	2,256 69	1,968 14	1,719 00	7
5,283 21	25,337 90	6,218 74	23,517 25	6,226 77	26,410 75	2,181 58	344 13	8
45,024 67		39,730 93		38,050 41		27,330 73		9
115,147 59		100,207 29		102,021 72		99,357 01		10
34,892 19		24,619 86		20,203 25		62,777 30		11
282,028 44	76,719 19	260,076 33	89,581 56	257,237 10	91,549 76	289,197 01	100,025 39	
158,794 54		160,089 42		163,567 99		154,389 77		
1900-01.		1901-02.		1902-03.		1903-04.		
1,117 49		765 78		402 97		1,362 11		12
3,819 57	717 35	4,445 93	373 42	4,650 53	1,818 83	4,500 43	2,578 48	13
7,934 03	4,738 92	6,242 58	2,498 85	6,785 86	4,379 15	7,619 67	4,670 64	14
28,452 51	10,150 40	23,813 62	11,658 34	27,132 84	11,188 02	27,664 34	10,593 20	15
35,760 39	6,595 94	32,618 00	6,084 65	39,118 79	3,962 45	30,003 01	3,685 75	16
7,934 03	1,525 30	7,814 02	1,843 45	7,081 60	2,007 35	7,320 96	1,983 42	17
2,639 74	1,103 00	2,624 87	2,279 00	3,129 70	1,784 00	2,789 74	4,002 70	18
6,251 39	1,222 55	5,928 22	950 07	7,076 26	1,350 50	7,317 49	922 50	19
17,886 36	52,960 35	18,560 73	41,178 65	17,808 45	43,915 02	15,133 65	56,904 34	20
		2,066 66	1,130 00	1,522 00	320 00	1,400 00	240 00	21
							10 00	22
68,961 40		79,891 85		77,330 86		109,286 07		23
124,211 21		152,723 69		145,137 49		204,654 66		24
27,833 79	9,178 50	56,131 26	11,223 65	30,903 27	8,925 40	56,828 18	10,165 50	25
332,767 07	88,145 11	393,627 21	79,169 58	368,091 12	78,635 82	475,880 31	95,756 53	
158,802 50		155,912 00		159,853 50		158,943 70		
1907-08.		1908-09.		1909-10.				
3,135 91		4,751 36		3,910 03				
4,857 23	458 00	4,784 23	770 78	4,836 86	4,620 75			
8,200 02	6,185 63	7,895 53	6,797 94	7,886 85	4,947 46			
36,445 88	11,541 20	38,904 12	12,385 14	41,188 19	13,044 88			
45,241 50	4,470 45	44,601 04	5,369 70	46,590 66	3,821 81			
9,455 80	3,013 85	8,410 25	2,393 66	9,396 08	2,359 93			
4,638 51	3,527 05	3,945 73	3,704 22	5,223 82	3,962 88			
		5,713 80	915 00	7,938 22	703 00			
		6,591 20	1,085 50	6,474 57	1,209 44			
12,748 15	1,151 10							
31,964 83	48,737 55	35,139 58	39,251 65	37,599 61	41,864 80			
1,226 30	274 00	1,019 50	228 00	2,316 63	457 00			
	360 00		20 00		501 83			
235,660 26		190,563 19		180,345 65				
225,279 96		242,601 44		295,443 47	10,876 78			
181,267 38	395 15	196,808 02	9,794 00	345,249 58				
956,196 23		794,728 69		994,355 22				
156,144 50		159,999 90		155,221 85				
		951,728 59	82,715 56	1,149,577 07	85,070 56			

**APPENDIX No. 2.****FISHING BOUNTIES.**

The payments made for this service are under the authority of the Revised Statutes, 1906, chap. 46, intituled: 'An Act to encourage the development of the Sea Fisheries and the building of fishing vessels,' which provides for the payment of the sum of \$160,000 annually, under regulations to be made from time to time by the Governor-General in Council.

## REGULATIONS.

The regulations governing the payment of fishing bounties were established by the following Order in Council;—

AT THE GOVERNMENT HOUSE AT OTTAWA.

TUESDAY, the 30th day of June, 1908.

*Present :*

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

Whereas, in view of the Revision of the Statutes of Canada in 1906, it is necessary that the regulations governing the payment of fishing bounties which were adopted by Order in Council on the 10th December, 1897, be readopted under chapter 46 of the Revised Statutes of Canada, 1906, 'The Deep Sea Fisheries Act';

And whereas new conditions require certain changes in the existing regulations in order to establish a better interpretation of the bounty system;

Therefore His Excellency the Governor General in Council is pleased to order that the regulations established by the Order in Council of the 10th December, 1897, under the provisions of the Bounty Act of 1891, 54-55 Victoria, chapter 42, shall be and the same are hereby rescinded and the following substituted therefor:—

1. Resident Canadian fishermen who have been engaged in deep-sea fishing in Canadian vessels or boats for fish other than shell fish, salmon and shad, or fish taken in rivers or mouths of rivers, for at least three months, and have caught not less than 2,500 pounds of sea fish shall be entitled to a bounty; provided always that no bounty shall be paid to men fishing in boats measuring less than 13 feet keel, and not more than 3 men (the owner included) will be allowed as claimants in boats under 20 feet.

2. No bounty shall be paid upon fish caught in trap-nets, pound-nets and weirs, nor upon the fish caught in gill-nets fished by persons who are pursuing other occupations than fishing, and who devote merely an hour or two daily to fishing these nets but are not, as fishermen, steadily engaged in fishing.

3. Only one claim will be allowed in each season, even though the claimant may have fished in two vessels, or in a vessel and a boat or in two boats.

4. The owners of boats measuring not less than 13 feet keel, whether propelled by oars, sails or other motive power, which have been engaged during a period of not less than three months in deep-sea fishing for fish other than shell-fish, salmon or shad, or fish taken in rivers, or mouths of rivers, shall be entitled to a bounty on each such boat.

5. Canadian registered vessels, owned and fitted out in Canada, of ten tons and upwards (up to 80 tons), by whatever means propelled, contained within themselves which have been exclusively engaged during a period of not less than three months in the catch of sea fish other than shell-fish, salmon or shad, or fish taken in rivers, or mouths of rivers, shall be entitled to a bounty to be calculated on the registered tonnage which shall be paid to the owner or owners.

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6. Owners or masters of vessels intending to fish and claim bounty on their vessels must, before proceeding on a fishing voyage, procure a license from the nearest Collector of Customs or Fishery Overseer, said license to be attached to the claim when sent in for payment.

7. The date when a vessel's fishing operations shall be considered as having begun, shall be the day upon which she sails from port on her fishing voyage, after the license has been procured, and the date upon which her fishing season shall end, shall be the day upon which she arrives in port from her last fishing voyage prior to the 1st December. The three months during which a vessel must have been engaged in fishing, to be entitled to the bounty, shall not include such periods as she may have been lying in port, provided that not more than three days may be permitted for the sale, transfer or discharge of her cargo of fish and refitting.

8. Dates and localities of fishing must be stated in the claim, as well as the quantity and kinds of sea fish caught.

9. Ages of men must be given. Boys under 14 years of age are not eligible as claimants.

10. Claims must be sworn to as true and correct in all their particulars.

11. Claims must be filed on or before the 30th November in each year.

12. Officers authorized to receive claims will supply the requisite blanks free of charge, and after certifying the same will transmit them to the Department of Marine and Fisheries.

13. No claim in which an error has been made by the claimant or claimants shall be amended after it has been signed and sworn to as correct.

14. Any person or persons detected making returns that are false or fraudulent in any particular, may be debarred from any further participation in the bounty, and be liable to be prosecuted according to the utmost rigour of the law.

15. The amount of the bounty to be paid to fishermen and owners of boats and vessels will be fixed from time to time by the Governor in Council.

16. All vessels fishing under bounty license, are required to carry a distinguishing flag, which must be shown at all times during the fishing voyage at the main top mast head. The flag must be four feet square in equal parts of red and white, joined diagonally from corner to corner. Any case of neglect to carry out this regulation reported to the Department of Marine and Fisheries, will entail the loss of the bounty, unless satisfactory reasons are given for its non-compliance.

RODOLPHE BOUDREAU,  
*Clerk of the Privy Council.*

The bounty for the year 1909 was distributed on the basis authorized by the following Order in Council approved by the Governor General on the 24th January, 1910.

His Excellency in Council is pleased to order, and it is hereby ordered that the sum of one hundred and sixty thousand dollars, payable under the provisions of chapter 46 of the Revised Statutes of Canada, 1906, intitled: 'An Act to encourage the development of the Sea Fisheries and the building of fishing vessels,' be distributed for the year 1909-1910, upon the following basis:—

Vessels: The owners of the vessels entitled to receive bounty shall be paid one dollar (\$1) per registered ton, provided, however, that the payment to the owner of any one vessel shall not exceed the sum of eighty dollars (\$80), and all vessel fishermen entitled to receive bounty shall be paid the sum of seven dollars and fifty cents (\$7.50) each.

Boats: Fishermen engaged in fishing in boats, who shall also have complied with the regulation entitling them to receive bounty, shall be paid the sum of four dollars and twenty-five cents (\$4.25) each, and the owners of fishing boats shall be paid one dollar (\$1) per boat.

F. K. BENNETTS,  
*Assist. Clerk of the Privy Council.*

1 GEORGE V., A. 1911

There were received during the year 1909, 13,011 claims, being a decrease of 961 as compared with 1908.

The number paid during the year was 12,956, being 885 less than the previous year.

The amount of bounty paid to vessels and their crews was \$57,631.50, and to boats and boat fishermen \$97,590.35 or a total of \$155,221.85 during the year.

Vessels to the number of 874 received the bounty, the aggregate tonnage being 20,195 tons, a decrease of 51 vessels and 2,011 tons, compared with 1908.

During the year bounty was paid to 12,082 boats and 20,129 boat fishermen, being 828 boats and 1,540 men, less than in 1908.

DETAILED STATEMENT of Fishing Bounty Claims received and paid during the year 1909.

Province.	County.	NUMBER OF CLAIMS.			
		Received.	Rejected.	Held in abeyance.	Paid.
Nova Scotia .....	Annapolis .....	170			170
	Antigonish .....	136	1		135
	Cape Breton .....	503	4		499
	Cumberland .....				
	Digby .....	414			414
	Guysborough .....	1,046	2		1,044
	Halifax .....	1,385	7	4	1,374
	Hants .....				
	Inverness .....	393	1		392
	Kings .....	45	1		44
	Lunenburg .....	989	4		985
	Pictou .....	53			53
	Queens .....	194			194
	Richmond .....	708	1		707
	Shelburne .....	710			710
Victoria .....	335	1		334	
Yarmouth .....	195			195	
	Totals .....	7,276	22	4	7,250
New Brunswick .....	Charlotte .....	364			364
	Gloucester .....	381	4		377
	Kent .....	32			32
	Northumberland .....	13			13
	Restigouche .....	4			4
	St. John .....	40			40
	Totals .....	831	4		830
Prince Edward Island .....	Kings .....	379			379
	Prince .....	389	1		388
	Queens .....	109	4		105
	Totals .....	877	5		872
Quebec .....	Bonaventure .....	748	6		742
	Gaspé .....	2,361	9		2,352
	Rimouski .....	125			125
	Saguenay .....	790		5	785
	Totals .....	4,024	15	5	4,004
	Grand totals .....	13,011	46	9	12,956



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## DETAILED STATEMENT OF Fishing Bounties paid to Vessels in each County during the Year 1909.

Province.	County.	Number of Vessels.	Tonnage.	Average Tonnage.	Number of Men.	Amount Paid.
						§ cts.
Nova Scotia.....	Annapolis.....	4	134	33.50	32	374 00
	Antigonish.....	4	56	14	19	131 00
	Cape Breton.....	19	349	18.37	76	919 00
	Cumberland.....					
	Digby.....	37	872	23.56	244	2,701 75
	Guysborough.....	61	914	14.98	256	2,834 00
	Halifax.....	56	1,294	23.10	310	3,619 00
	Hants.....					
	Inverness.....	26	347	13.34	104	1,127 90
	Kings.....	1	15	15	2	30 00
	Lunenburg.....	108	7,531	69.73	1,642	19,837 75
	Pictou.....	1	16	16	2	31 00
	Queens.....	3	41	13.67	14	146 00
	Richmond.....	40	839	20.97	183	2,211 50
Shelburne.....	150	2,034	13.56	611	6,616 50	
Victoria.....	13	181	13.92	64	661 00	
Yarmouth.....	68	1,557	22.89	369	4,323 00	
	Totals.....	591	16,180	27.37	3,919	45,562 50
New Brunswick.....	Charlotte.....	43	713	16.58	154	1,867 50
	Gloucester.....	184	2,381	12.94	727	7,833 50
	Kent.....	8	83	10.37	18	218 00
	Northumberland.....	8	85	10.62	25	272 50
	Restigouche.....					
	St. John.....	4	82	20.50	11	164 50
	Totals.....	247	3,344		935	10,356 00
Prince Edward Island..	Kings.....	18	330	18.34	61	787 50
	Prince.....	6	147	24.50	28	357 00
	Queens.....	6	95	15.83	24	275 00
	Totals.....	30	572	19.06	113	1,419 50
Quebec.....	Bonaventure.....					
	Gaspé.....	5	71	14.20	24	251 00
	Rimouski.....					
	Saguenay.....	1	28	28	2	42 50
	Totals.....	6	99	16.50	26	293 50
	Grand totals.....	874	20,195	23.10	4,993	57,631 50

1 GEORGE V., A. 1911

DETAILED STATEMENT of Fishing Bounties paid to Boats in each County during the Year 1909, showing also total amount paid to Vessels and Boats for the Year.

Province.	County.	Number of Boats.	Number of Men.	Amount paid.		Total Bounty paid to Vessels and Boats in 1909.	
				\$	cts.	\$	cts.
Nova Scotia .....	Annapolis .....	166	267	1,304	65	1,678	65
	Antigonish.....	131	180	901	25	1,032	25
	Cape Breton.....	480	847	4,078	35	4,997	35
	Cumberland .....						
	Digby .....	377	650	3,138	10	5,839	85
	Guysborough.....	983	1,502	7,366	50	10,200	50
	Halifax.....	1,318	1,792	8,930	60	12,549	60
	Hants.....						
	Inverness .....	366	667	3,197	85	4,324	85
	Kings .....	43	66	323	50	353	50
	Lunenburg .....	877	1,096	5,535	00	25,372	75
	Pictou .....	52	80	392	00	423	00
	Queens .....	191	310	1,508	50	1,654	50
	Richmond .....	667	1,097	5,328	90	7,540	40
	Shelburne .....	560	877	4,287	25	10,903	75
Victoria .....	321	504	2,462	65	3,123	65	
Yarmouth.....	127	228	1,096	00	5,419	00	
	Totals.....	6,659	10,163	49,851	10	95,413	60
New Brunswick.....	Charlotte.....	321	467	2,304	70	4,172	20
	Gloucester.....	193	486	2,257	45	10,090	95
	Kent.....	24	37	181	25	399	25
	Northumberland..	5	8	39	00	311	50
	Restigouche .....	4	7	33	75	33	75
	St. John.....	36	64	308	00	472	50
	Totals.....	583	1,069	5,124	15	15,480	15
Prince Edward .....	Kings.....	361	572	2,786	40	3,573	90
	Prince .....	382	792	3,738	20	4,095	20
	Queens.....	99	219	1,029	75	1,304	75
	Totals.....	842	1,583	7,554	35	8,973	85
Quebec.....	Bonaventure.....	742	1,235	5,982	00	5,982	00
	Gaspé.....	2,347	4,554	2,169	70	21,941	70
	Rimouski .....	125	190	933	50	933	50
	Saguenay .....	784	1,335	6,454	55	6,497	06
	Totals.....	3,998	7,314	35,060	75	35,354	25
	Grand totals..	12,082	20,129	97,590	35	155,221	85

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GENERAL STATISTICS.

The fishing bounty was first paid in 1882.

The payments were made each year on the following basis :

1882, vessels \$2 per ton, one half to the owner and the other half to the crews, boats at the rate of \$5 per man, one-fifth to the owner and four-fifths to the men.

1883, vessels \$2 per ton, and boats \$2.50 per man, distributed as in 1882.

1884, vessels \$2 per ton as in 1882 and 1883.

Boats from 14 to 18 feet keel . . . . .	\$1 00
"    18 to 25    "    . . . . .	1 50
"    25 feet keel upwards . . . . .	3 00

1885, 1886 and 1887, vessels \$2 per ton as in previous years. Boats measuring 13 feet keel having been admitted in 1885, the rates were ;—Boats from 13 to 18 feet keel, \$1 ; from 18 to 25 feet keel, \$1.50 ; from 25 feet keel upwards, \$2, and fishermen \$3 each.

1888, vessels \$1.50 per ton, one half each to owner and crew. Boats, the same as 1885, 1886 and 1887.

1889, 1890 and 1891, vessels \$1.50 per ton as in 1888. Boats \$1 each. Boat fishermen \$3.

1892, vessels \$3 per ton, one half each to owner and crew. Boats \$1 each. Boat fishermen \$3.

1893, vessels \$2.90 per ton, paid as formerly. Boats \$1 each. Boat fishermen \$3.

1894, vessels \$2.70 per ton, distributed as in previous years. Boats \$1 each. Boat fishermen \$3.

1895, vessels \$2.60 per ton, half each to owner and crew. Boats \$1 each. Boat fishermen \$3.

1896, vessels \$1 per ton, which was paid to the owners, and vessel fishermen \$5 each, clause No. 5 of the regulation having been amended accordingly. Boats \$1 each, and boat fishermen -3.50 per man.

Vessels.	Men.	Boats.	Men.
1897 . . . . . \$1 00 per ton.	\$6 00 each.	\$1 00 each.	\$3 50 each.
1898 . . . . . 1 00 "	6 50 "	1 00 "	3 50 "
1899 . . . . . 1 00 "	7 00 "	1 00 "	3 50 "
1900 . . . . . 1 00 "	6 50 "	1 00 "	3 50 "
1901 . . . . . 1 00 "	7 00 "	1 00 "	3 50 "
1902 . . . . . 1 00 "	7 25 "	1 00 "	3 80 "
1903 . . . . . 1 00 "	7 30 "	1 00 "	3 90 "
1904 . . . . . 1 00 "	7 15 "	1 00 "	3 75 "
1905 . . . . . 1 00 "	7 10 "	1 00 "	3 65 "
1906 . . . . . 1 00 "	7 10 "	1 00 "	3 75 "
1907 . . . . . 1 00 "	7 40 "	1 00 "	4 00 "
1908 . . . . . 1 00 "	7 25 "	1 00 "	3 90 "
1909 . . . . . 1 00 "	7 50 "	1 00 "	4 25 "

Since 1882, 23,336 vessels, totalling a tonnage of 773,894 tons, have received the bounty. The total number of vessel fishermen which receive bounty is 171,962, being an average of about 7 men per vessel.

The total number of boats to which bounty was paid since 1882 is 374,966, and the number of fishermen 675,344. Average number of men per boat about 2.

1 GEORGE V., A. 1911

The highest bounty paid per head to vessel fishermen was \$21.75 in 1893; the lowest 83 cents, while the highest to boat fishermen was \$4.25, the lowest \$2.

COMPARATIVE STATEMENT by Provinces for the Year 1882 to 1900, inclusive, showing:—  
(1) Total number of fishing Bounty Claims received and paid by the Department of Marine and Fisheries.

YEAR.	NOVA SCOTIA.		NEW BRUNSWICK.		P. E. ISLAND.		QUEBEC.		TOTAL.	
	Received.	Paid.	Received.	Paid.	Received.	Paid.	Received.	Paid.	Received.	Paid.
1882...	6,730	6,613	1,257	1,142	1,169	1,100	3,162	3,117	12,318	11,972
1883...	7,171	7,076	1,693	1,579	1,138	1,106	3,602	3,325	13,604	13,086
1884...	7,007	6,930	1,252	1,224	923	885	3,470	3,429	12,652	12,468
1885...	7,646	7,599	1,609	1,588	1,117	1,025	3,943	3,912	14,315	14,124
1886...	7,639	7,702	1,767	1,763	1,131	1,080	4,275	4,355	14,812	14,900
1887...	8,262	8,227	1,975	1,958	1,201	1,126	4,138	4,105	15,576	15,416
1888...	8,481	8,429	2,065	2,026	1,153	834	4,328	4,310	16,027	15,599
1889...	8,816	8,523	2,428	2,392	1,211	1,511	4,664	4,632	17,119	17,078
1890...	9,337	9,429	2,522	2,469	1,352	1,257	4,860	4,804	18,071	17,959
1891...	10,242	10,063	2,831	2,084	1,482	1,446	5,108	4,913	19,663	18,506
1892...	8,272	8,186	1,067	1,001	1,065	1,051	4,425	4,204	14,829	14,442
1893...	7,926	7,844	967	831	1,027	1,012	4,059	3,898	13,979	13,635
1894...	8,640	8,600	925	911	983	963	3,948	3,876	14,496	14,350
1895...	8,835	8,825	979	975	1,009	1,025	3,904	3,955	14,727	14,780
1896...	8,597	8,562	1,137	1,064	1,111	1,120	4,366	4,229	15,211	14,975
1897...	8,450	8,418	1,042	991	1,175	1,171	4,180	4,119	14,847	14,729
1898...	8,446	8,347	934	917	1,143	1,145	4,156	4,092	14,679	14,501
1899...	7,894	7,754	849	825	1,016	947	4,134	4,102	13,893	13,628
1900...	7,434	7,452	904	904	1,119	1,169	4,264	4,251	13,771	13,776
1901...	7,346	7,344	829	826	941	937	4,277	4,267	13,393	13,374
1902...	6,710	6,671	802	794	913	912	4,371	4,346	12,796	12,723
1903...	6,297	6,284	832	830	978	974	4,110	4,090	12,217	12,178
1904...	6,759	6,732	879	866	1,027	994	4,095	4,079	12,751	12,671
1905...	7,034	7,018	881	873	921	921	4,350	4,329	13,186	13,141
1906...	7,434	7,415	930	923	918	916	4,251	4,249	13,533	13,503
1907...	7,121	7,087	961	895	1,000	984	4,239	4,227	13,267	13,193
1908...	7,690	7,648	1,002	988	1,030	993	4,250	4,212	13,972	13,841
1909...	7,276	7,250	834	830	877	872	4,024	4,004	13,011	12,956
Totals..	219,536	218,023	36,096	34,519	39,130	29,476	116,953	115,481	402,715	397,504

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(2) NUMBER of vessels, tonnage and number of men which received Bounty in each year.

YEAR.	NOVA SCOTIA.			NEW BRUNSWICK.			P. E. ISLAND.			QUEBEC.			TOTAL.		
	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.
1882....	588	22,841	5,343	120	2,171	531	15	389	74	63	2,210	538	786	27,611	6,486
1883....	700	29,788	6,238	126	2,102	496	16	450	66	62	2,236	443	904	34,576	7,243
1884....	700	29,828	6,327	139	2,289	560	16	582	92	56	1,965	382	911	34,664	7,361
1885....	629	27,709	5,897	128	2,120	496	19	597	113	55	1,791	317	831	32,217	6,823
1886....	562	25,375	5,022	145	2,628	520	32	1,971	215	52	1,730	320	791	30,804	6,077
1887....	566	24,529	4,900	154	2,889	563	38	1,677	338	54	1,883	334	812	30,969	6,135
1888....	589	26,008	5,450	150	2,545	544	37	1,245	249	51	1,842	388	827	31,640	6,631
1889....	597	27,123	5,684	153	2,590	565	35	1,274	239	48	1,729	330	833	32,716	6,818
1890....	540	23,955	4,935	133	2,129	447	32	1,002	203	34	1,182	220	739	28,268	5,895
1891....	527	22,780	4,618	124	2,051	411	27	778	135	27	924	168	705	26,533	5,352
1892....	507	22,279	4,611	108	1,683	343	30	983	139	23	803	159	668	25,748	5,252
1893....	536	23,195	4,780	210	2,922	634	27	910	151	32	952	179	805	27,979	5,744
1894....	602	24,735	5,077	238	3,189	721	21	594	114	38	1,066	178	899	29,584	6,090
1895....	603	25,018	5,184	238	3,107	764	27	769	129	39	1,262	173	907	30,156	6,250
1896....	553	23,415	4,607	250	3,337	800	23	656	114	36	1,143	144	862	28,551	5,665
1897....	567	21,323	4,829	239	3,079	816	20	490	109	24	833	116	790	25,725	5,876
1898....	565	20,868	4,840	239	3,155	859	24	561	125	16	524	77	784	25,168	5,991
1899....	519	22,538	5,323	238	3,131	885	15	373	76	17	497	78	789	26,539	6,362
1900....	525	22,474	5,352	234	2,969	890	29	737	153	14	459	76	802	26,639	6,471
1901....	508	21,469	5,158	242	3,229	872	23	541	115	13	366	69	786	25,605	6,214
1902....	565	21,248	5,126	249	3,293	972	28	630	135	13	350	51	795	25,521	6,284
1903....	546	21,992	5,173	259	3,454	971	36	765	169	10	290	48	851	26,591	6,361
1904....	552	21,285	5,040	257	3,429	981	30	594	126	15	382	73	854	25,699	6,220
1905....	620	21,216	5,238	264	3,600	1,035	28	587	125	10	259	56	922	25,686	6,454
1906....	614	20,968	4,891	273	3,753	1,066	32	732	147	8	139	33	957	24,632	6,137
1907....	612	17,011	4,178	265	3,729	1,010	41	916	178	9	154	34	927	21,831	5,400
1908....	616	17,804	4,364	269	3,672	1,034	34	643	140	6	87	25	925	22,206	5,563
1909....	591	16,189	3,919	247	3,344	935	30	572	113	6	99	26	874	20,195	4,993
Totals...	16,049	644,039	142,104	5,691	81,589	20,721	765	21,118	4,192	831	27,157	5,035	23,336	773,894	171,992

## (3) NUMBER of Boats and Boat Fishermen which received Bounty in each year.

YEAR.	NOVA SCOTIA.		NEW BRUNSWICK.		P. E. ISLAND.		QUEBEC.		TOTAL.	
	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.
1882	6,043	12,130	1,024	2,530	1,087	3,070	3,071	5,716	11,225	23,446
1883	6,458	13,553	1,453	3,309	1,098	3,106	3,266	6,188	12,275	26,156
1884	6,257	12,669	1,086	2,505	869	2,346	3,344	6,416	11,536	23,936
1885	6,970	13,396	1,460	3,254	1,006	2,606	3,857	7,485	13,293	26,741
1886	7,140	13,351	1,618	3,567	1,048	2,547	4,303	7,981	14,109	27,446
1887	7,662	13,997	1,804	3,994	1,088	2,711	4,051	7,550	14,605	28,252
1888	7,840	14,115	1,876	4,148	797	2,141	4,259	7,852	14,772	28,256
1889	7,926	14,118	2,237	5,032	1,475	3,568	4,602	8,807	16,240	31,525
1890	8,886	15,738	2,324	5,242	1,192	3,024	4,766	9,241	17,168	33,245
1891	9,525	16,552	1,928	4,126	1,383	3,427	4,865	9,402	17,701	33,507
1892	7,679	12,307	893	1,765	1,021	2,047	4,181	7,693	13,774	23,812
1893	7,308	11,748	671	1,314	985	1,962	3,866	7,245	12,830	22,269
1894	7,956	12,899	661	1,281	913	1,813	3,821	7,139	13,351	23,132
1895	8,222	13,106	737	1,434	998	2,141	3,916	7,877	13,873	24,558
1896	8,008	12,454	814	1,553	1,095	2,126	4,189	7,688	14,106	23,821
1897	7,911	12,542	752	1,351	1,151	2,147	4,125	7,572	13,939	23,612
1898	7,872	12,438	678	1,237	1,121	2,199	4,076	7,627	13,747	23,501
1899	7,235	11,305	587	1,027	932	1,710	4,085	7,696	12,839	21,738
1900	6,927	10,645	670	1,184	1,110	2,198	4,237	8,004	12,974	22,031
1901	6,836	10,464	584	1,001	914	1,735	4,254	8,017	12,588	21,217
1902	6,166	9,442	545	966	884	1,638	4,333	8,180	11,928	20,226
1903	5,738	8,775	571	964	938	1,722	4,080	7,688	11,327	19,149
1904	6,180	9,556	609	1,082	964	1,792	4,064	7,648	11,817	20,078
1905	6,398	9,822	609	1,047	893	1,630	4,319	8,002	12,219	20,501
1906	6,771	10,138	650	1,139	884	1,648	4,241	7,946	12,546	20,871
1907	6,475	9,739	630	1,158	943	1,750	4,218	7,873	12,266	20,520
1908	7,032	10,685	719	1,365	959	1,810	4,206	7,809	12,916	21,669
1909	6,659	10,163	583	1,069	842	1,583	3,998	7,314	12,082	20,129
Totals	202,080	337,847	28,773	59,644	23,620	62,187	114,593	215,656	374,066	675,344

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## (4) TOTAL Number of men receiving Bounty in each year.

YEAR.	NOVA SCOTIA.	NEW BRUNSWICK.	P. E. ISLAND.	QUEBEC.	TOTAL.
	No. of Men.	No. of Men.	No. of Men.	No. of Men.	
1882 .....	17,473	3,061	3,144	6,251	29,932
1883 .....	19,791	3,805	3,172	6,631	33,399
1884 .....	18,996	3,065	2,438	6,798	31,297
1885 .....	19,293	3,750	2,719	7,802	33,564
1886 .....	18,373	4,087	2,762	8,301	33,523
1887 .....	18,897	4,557	3,049	7,884	34,387
1888 .....	19,565	4,692	2,390	8,240	34,887
1889 .....	19,802	5,597	3,807	9,137	38,343
1890 .....	20,673	5,689	3,227	9,461	39,050
1891 .....	21,170	4,537	3,582	9,570	38,859
1892 .....	16,918	2,108	2,186	7,852	29,064
1893 .....	16,528	1,918	2,113	7,424	28,013
1894 .....	17,976	2,002	1,927	7,317	29,222
1895 .....	18,290	2,198	2,270	8,050	30,808
1896 .....	17,061	2,353	2,240	7,832	29,486
1897 .....	17,371	2,167	2,256	7,688	29,482
1898 .....	17,278	2,096	2,324	7,704	29,402
1899 .....	16,628	1,912	1,786	7,774	28,100
1900 .....	15,997	2,074	2,351	8,080	28,502
1901 .....	15,622	1,873	1,850	8,086	27,431
1902 .....	14,568	1,938	1,773	8,231	26,510
1903 .....	13,948	1,935	1,891	7,736	25,510
1904 .....	14,596	2,063	1,918	7,721	26,298
1905 .....	15,060	2,082	1,755	8,058	26,955
1906 .....	15,029	2,205	1,795	7,979	27,008
1907 .....	13,917	2,168	1,928	7,907	25,920
1908 .....	15,049	2,309	1,950	7,834	27,232
1909 .....	14,082	2,004	1,696	7,340	25,122
Totals .....	479,951	80,365	66,299	220,691	847,396

1 GEORGE V., A. 1911

## (5) TOTAL annual payments of fishing Bounty.

YEAR.	Nova Scotia.	New Brunswick.	P. E. Island.	Quebec.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1882.....	106,098 72	16,997 00	16,137 00	33,052 75	172,285 47
1883.....	89,432 50	12,395 20	8,577 14	19,940 01	130,344 85
1884.....	104,934 09	13,576 00	9,203 96	28,004 93	155,718 98
1885.....	103,999 73	15,908 25	10,166 65	31,464 76	161,539 39
1886.....	98,789 54	17,894 57	10,935 87	33,283 61	160,903 59
1887.....	99,622 03	19,699 65	12,528 51	31,907 73	163,757 92
1888.....	89,778 90	18,451 92	9,092 96	32,858 75	150,185 53
1889.....	90,142 51	21,026 79	13,994 53	33,362 71	158,526 54
1890.....	91,235 64	21,108 33	11,686 32	34,210 72	158,241 01
1891.....	92,377 42	17,235 96	12,771 30	34,507 17	156,891 85
1892.....	109,410 39	10,864 61	9,782 79	29,694 35	159,752 14
1893.....	108,060 67	12,524 09	9,328 62	28,320 72	158,234 10
1894.....	111,460 03	12,690 80	7,875 79	28,040 18	160,066 80
1895.....	110,765 27	12,919 32	9,285 13	30,598 27	163,567 99
1896.....	98,048 95	13,602 88	9,745 50	32,992 44	154,389 77
1897.....	102,083 50	13,454 50	9,809 00	32,157 00	157,504 00
1898.....	103,730 00	13,746 00	10,188 00	31,795 00	159,459 00
1899.....	106,598 50	13,514 50	7,822 00	32,065 00	160,000 00
1900.....	101,448 00	13,562 50	10,589 00	33,203 00	158,802 50
1901.....	101,024 50	13,420 50	8,335 50	33,161 50	155,942 00
1902.....	100,455 70	14,555 80	8,716 55	36,125 45	159,853 50
1903.....	99,714 15	14,872 75	9,652 50	34,704 30	158,943 70
1904.....	99,286 41	15,110 80	9,179 35	33,651 65	157,228 24
1905.....	100,664 35	15,379 50	8,317 20	34,185 60	158,546 65
1906.....	99,518 80	16,247 55	8,839 40	34,410 00	159,015 75
1907.....	93,381 70	16,454 50	10,175 95	36,102 35	156,114 50
1908.....	98,156 20	17,203 75	9,708 90	34,931 05	159,999 90
1909.....	95,413 60	15,480 15	8,973 85	35,354 25	155,221 85
Totals.....	2,805,631 83	429,901 17	281,419 27	904,085 25	4,421,037 52



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LIST of Vessels which received Fishing Bounty in the Year 1909-10.

## PROVINCE OF NOVA SCOTIA.

## ANNAPOLIS COUNTY.

Official Number	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid. \$ cts.
121818	Albert J. Lutz.....	Digby.....	95	John D. Apt.....	Port Wade.....	22	245 00
96759	Charley Troop.....	St. John.....	30	J. McGranahan.....	Margaretville.....	1	37 50
88276	Falcon.....	St. Andrews.....	12	Ansel Casey.....	Port Wade.....	5	49 50
85533	Minnie C.....	Digby.....	12	Stephen Haynes.....	Victoria Beach.....	3	33 50

## ANTIGONISH COUNTY.

103542	Emma Brow.....	Halifax.....	17	Jno. J. Brow.....	Hbr. au Bouche.....	3	39 50
116882	Fiona.....	Arichat.....	10	J. T. Crispo.....	".....	1	17 50
117798	Marie C.....	Pt. Hawkesbury.....	18	Jno. Munroe.....	Aulds Cove.....	4	48 00
103461	St. Lidwina.....	Arichat.....	11	Dan McInnis.....	Cape Rouge.....	2	26 00

## CAPE BRETON COUNTY.

122376	Agnes.....	Arichat.....	15	Wm. Martell.....	Main-a-dieu.....	4	45 00
112388	Annie Amelia.....	Sydney.....	13	Robt. Fudge.....	North Sydney.....	3	35 50
100389	Annie F.....	".....	13	Jno. Farrell.....	Main-a-dieu.....	4	43 00
100372	Betsy Jane.....	".....	41	Jas. Moore.....	Little Bras d'Or.....	4	41 00
112380	Florence M.....	Arichat.....	25	D. H. McKay.....	Glace Bay.....	5	62 50
116883	Grayling.....	Arichat.....	25	Geo. Herridge.....	North Sydney.....	4	55 00
122026	Hy. D. Davis.....	Liverpool.....	38	Eastern Fishing Co.....	Louisburg.....	1	45 50
103174	Iona.....	Halifax.....	15	Jno. H. Burke.....	Little Lorraine.....	4	45 00
122186	M. O'Toole.....	Arichat.....	32	Vincent O'Toole.....	Louisburg.....	5	69 50
107605	Mabel M.....	Weymouth.....	20	Edison Ellis.....	".....	4	50 00
121940	Manetto.....	Halifax.....	21	Eastern Fishing Co.....	".....	2	36 00
100816	Mattie Morrissey.....	Canso.....	24	R. D. Nutter.....	Big Glace Bay.....	4	54 00
122117	Millie.....	Sydney.....	13	Jno. F. Carey.....	North Sydney.....	3	35 50
107375	Minnie B.....	".....	10	Gabriel Billard.....	Louisburg.....	3	32 50
100231	Pearl.....	Halifax.....	17	Geo. D. Lewis.....	".....	5	54 50
111799	Rosie G.....	Pt. Hawkesbury.....	16	Jno. Gallant.....	Little Lorraine.....	6	61 00
112386	Shamrock.....	Sydney.....	11	Jacob Rogers.....	North Sydney.....	4	41 00
122184	Two Brothers.....	Arichat.....	19	Patk. Campbell.....	Main-a-dieu.....	5	56 50
107359	Victoria.....	Sydney.....	11	Benjamin Boon.....	Batston.....	6	56 00

## DIGBY COUNTY.

112286	A. E. Moore.....	Digby.....	11	Jno. Thompson.....	Westport.....	3	33 50
111528	Alert.....	".....	11	Benjamin Toucette.....	Mavillette.....	2	26 00
116235	Alyxone.....	".....	52	Howard Anderson.....	Digby.....	12	142 00
107807	America.....	St. John.....	46	Judson Robbins.....	Tiverton.....	4	47 00
112102	Ariane.....	".....	48	Delmar Outhouse.....	".....	13	145 50
107603	Augusta Evelyn.....	".....	31	Horace Thurber.....	Freeport.....	10	106 00
103128	Britannia.....	St. Andrew.....	22	Geo. B. Cosseboom.....	Digby.....	1	29 50
111897	Brigue Brothers.....	Weymouth.....	10	Fred. Titus.....	Meteghan.....	4	40 00
116652	Champion.....	Yarmouth.....	29	Chas. H. Titus.....	Westport.....	9	96 50
74331	Condor.....	".....	11	J. O. Robichand.....	Meteghan River.....	1	18 50
116236	Cora May.....	Digby.....	64	Chas. E. Finigan.....	Freeport.....	15	176 50
77740	Elmer.....	".....	15	Jno. W. Snow.....	Digby.....	4	45 00
103749	Emerald.....	".....	29	Syda & Consins.....	".....		29 00
116446	Emerson Fay.....	".....	47	Edwin Hains.....	Freeport.....	11	129 50
121657	Emily C.....	Yarmouth.....	11	Albt. Thompson.....	Westport.....	5	48 50
107604	Emma D.....	Weymouth.....	20	F. S. Doncette.....	Mavillette.....	6	65 00
111527	Etta H.....	Digby.....	10	Jas. Buckman.....	Westport.....	3	32 50

## LIST of Vessels which received Fishing Bounty, &amp;c.—Nova Scotia—Continued.

## DIGBY COUNTY—Concluded.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.	
							\$	cts.
122249	Florence May	St. Andrews	14	Geo. Farnsworth	Tiverton	2	29	00
122097	George L.	Yarmouth	13	Jno. J. LeBlanc	Mavilette	3	35	50
107480	Hattie & Eva	Digby	11	Louis L. Comeau	Meteghan	4	41	00
111688	Hazelwood	Shelburne	29	A. J. Thurber	Freeport	10	104	00
111530	Island Girl	Digby	10	Esrom Thurber	"	2	25	00
116234	J. W.	"	14	Whale Cove Trdg. Co.	Whale Cove	1	21	50
111838	Lavinia D.	"	21	Jas. Doucette	Mavilette	4	51	00
122571	Lita C.	Yarmouth	13	Michael Comeau	"	2	28	00
122144	Lizzie D.	Yarmouth	12	Enos C. Deveau	Salmon River	4	42	00
121816	Loren B. Snow	Digby	85	Jos. E. Snow	Digby	25	267	50
116237	Maple Leaf	"	10	Albt. R. Bailey	Westport	4	40	00
111896	May Queen	Weymouth	15	Moses Thibodeau	Church Point	6	60	00
116232	Nettie M.	Digby	12	Wm. McDormand	Westport	4	42	00
116660	Nora	Yarmouth	11	P. S. Doucette	Mavilette	4	41	00
111834	Roxana	Digby	11	Ray. Robicheau	Meteghan	6	56	00
111835	Rosana	"	11	Wm. W. Gower	Westport	4	41	00
111840	Sparrow	"	28	M. T. Thériault	Meteghan	...	28	00
100609	Swan	"	56	Edwin Hains	Freeport	13	153	50
103179	Tribly	"	31	Geo. Lent	"	11	113	50
91694	Utah and Eunice	"	35	Edwin Hains	"	10	108	00

## GUYSBORO COUNTY.

121700	Agnes E.	Yarmouth	10	S. A. Hurst	Canso	4	40	00
107992	Alice J. Davis	Canso	20	Edward Hearn	"	4	50	00
116344	Annie B. M.	Arichat	18	Thomas Fanning	"	6	63	00
112021	Annie M.	Canso	29	John O'Leary	Queensport	4	59	00
122185	Beatrice	Arichat	11	Wm. O'Brien	Canso	2	26	00
112016	Blanche	Canso	13	Mark Richard	Charlo's Cove	5	50	50
112029	Bonny Kate	"	14	Rory Sutherland	Canso	...	14	00
112375	C. G. Munroe	Arichat	14	Vincent Richard	Charlo's Cove	6	59	00
116731	Cora Lee	Halifax	16	Matthew Munroe	Whitehead	5	53	50
117058	Dannie Goodwin	Canso	21	Fish Limited	Canso	3	43	50
117060	Dorothy Aleta	"	11	Wesley Munro	Whitehead	3	33	50
126112	Dorothy G.	Lunenburg	17	Daniel George	"	5	54	50
103328	Ella May	Pt. Hawkesbury	34	Hibbert Carr	Mulgrave	4	64	00
117054	Emma Jane	Canso	16	Jno. L. George	Up. Whitehead	6	61	00
116347	Ethel	Arichat	11	Jas. Sinclair	Canso	4	41	00
117093	Florence D.	"	11	William Digdon	Whitehead	3	33	50
107993	Florence May	Canso	11	Jno. Kennedy	Canso	3	33	50
112373	Flying Cloud	Arichat	13	Simon Manett	Larry's River	3	35	50
117059	Fortuna	Canso	14	Jno. Cousins	Canso	5	51	50
109818	Geneva Ethel	Barrington	29	Martin Meagher	"	4	59	00
107996	Green Linnet	Canso	12	Thos. Bondrot	Dover	5	49	50
122430	Hattie Maud	Halifax	16	J. J. Berrigan	Canso	5	53	50
117091	Hazel Maud	Arichat	10	J. A. Rhynold	Dover	5	47	50
103470	Ida M. Burke	"	16	Jos. Fougere	Larry's River	4	46	00
126292	Irbessa	Canso	17	Jeffrey Sampson	Dover	5	54	50
112374	J. B. Saint	Arichat	18	E. G. Hendsbee	Canso	3	40	50
122320	Jessie Gertrude	Lunenburg	17	Chas. A. Mosher	"	5	54	50
116747	Jessie W.	Halifax	12	Whitman Fish Co	"	5	49	50
116513	Laurie E.	"	16	A. D. Feltmate	"	6	61	00
111910	Lizzie J. Greenleaf	Arichat	11	Jos. H. Richard	Charlo's Cove	5	48	50
117097	Lizzie May	"	12	B. L. Pelrine	Larry's River	3	34	50
109835	Lottie B.	Lunenburg	12	Chas. Richard	Dover	5	49	50
117098	Lottie M. Beatrice	Arichat	17	Hiram Hendsbee, Sr.	Half Isld. Cove	2	32	00
117100	Louisa Ellen	"	11	Daniel Casey	Raspberry	3	33	50
116919	Madeline	Liverpool	16	Geo. Berrigan	Canso	6	61	00
117094	Maggie Alice	Arichat	11	Jno. D. Cashin	Port Felix	4	41	00
112018	Maggie Bell	Canso	26	Jas. W. Grady	St. Francis Hbr.	4	56	00

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LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*GUYSBORO COUNTY—*Concluded.*

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid. \$ cts.
117056	Margaret	Canso	16	Geo. Matthews	Canso	5	53 50
126291	Margaret Kathleen	"	16	Patrick Conway	Whitehead	4	46 00
111906	Margaret May	Arichat	12	Stephen Richard	Charlo's Cove	5	49 50
112371	Mary A.	"	11	Daniel Pitts	"	5	48 50
116886	Mary J.	"	11	Whitman Fish Co.	Canso	"	11 00
111475	Mary Matilda	"	15	P. F. Pelrine	Larry's River	3	37 50
107909	Maud S.	Canso	12	Harvey Munro	Whitehead	5	49 50
107757	Mayflower	Charlottetown	18	J. R. Linnisden, Jr.	Hazel Hill	3	40 50
103547	Morning Glory	Halifax	11	Jeffrey Gerrior	Larry's River	4	41 00
112024	Reta S.	Canso	13	Wm. Shrader	Canso	3	35 50
112372	Rev. Swan	Arichat	11	Chas. Stanton	"	2	26 00
108000	St. Patrick	"	18	Geo. L. Avery	Larry's River	6	63 00
107318	St. Stephen	Halifax	19	Moses Cohoon	Canso	4	49 00
100255	Seaflea	"	12	Edward Munro	L. Whitehead	2	27 00
112023	Silver Bell	Canso	14	S. J. Pelrine	Larry's River	3	36 50
116884	Silvea Swan	Arichat	20	C. H. Richard	Charlo's Cove	6	65 00
112025	Squanto	Canso	13	F. H. Hawes	Canso	3	35 50
96962	Sunrise	Yarmouth	18	Thurlo Munro	L. Whitehead	4	48 00
116532	Togo	Lunenburg	14	James Lukeman	Hazel Hill	5	51 50
103199	Trilby	Canso	12	Jno. Boudrot	Dover	5	49 50
107994	True Love	"	10	David Walsh	"	2	25 00
116885	T. Lilly	Arichat	10	Geo. Grover	Whitehead	4	40 00
117057	Utowana	Canso	15	Frank C. Lobnes	Canso	5	52 50
126293	Winnie May	"	10	Geo. C. Jamieson	Cole Harbour	6	55 00

## HALIFAX COUNTY.

116526	Adelaide	Lunenburg	13	J. Francis Gray	Pennant	3	35 50
122302	Albata	"	20	Jessie Wynaught	Boutillier's Cove	3	42 50
122422	Annie G. W.	Halifax	17	Edward Markie	Sober Island	4	47 00
126380	Annie Hilton	"	10	Jno. R. May <i>et al.</i>	Owl's Head	4	49 00
121933	Annie May	"	21	James Westhaver	Sober Island	2	39 00
74971	Condor	"	20	Geo. Julien <i>et al.</i>	Grand Desert	3	42 50
126033	D. C. Mulhall	"	42	Geo. Paulhan	Herring Cove	7	94 50
111428	Duchess	"	12	David Morash	West Dover	4	42 00
112280	Edith L.	"	26	Maynard Young	"	4	56 00
122424	Ella May	"	57	Donald Dauphinc	Hack-tt's Cove	12	147 00
122010	Ena T.	Lunenburg	17	Herbert Little	Terence Bay	7	69 50
111434	Ermynthrude	Halifax	36	F. J. Darrach	Herring Cove	9	103 50
117141	Etha May	"	11	Geo. Johnson	West Dover	5	48 50
100247	Fairy Queen	"	11	G. H. Nickerson	Pennant	4	41 00
116551	Florence B. W.	Lunenburg	24	David Duggan <i>et al.</i>	East Dover	"	24 00
100259	Florence G.	Halifax	15	Caleb Gray	Sanbro	3	37 50
116299	Flora M. J.	"	78	John Julien <i>et al.</i>	Grand Desert	17	205 50
111432	Glady's Elena	"	16	Chas. Twobig	Pennant	4	46 00
116731	Grand Desert	"	65	Martin Julien <i>et al.</i>	Grand Desert	17	192 50
116738	Gretta	"	14	John Drake <i>et al.</i>	Clam Harbour	3	36 50
116287	Handy Andy	"	15	J. P. Westhaver	Sober Island	4	45 00
112129	Hattie	Lunenburg	12	Arthur Jollimore	Indian Harbour	1	19 50
126373	Ideal	Halifax	16	Chas. W. Schmare	Pennant	5	53 50
121934	Jennie & Annie	"	16	Robert J. Mason	Tangier	3	38 50
103191	Jennie B.	Liverpool	13	James Ruder	Boutillier's Cove	3	35 50
126136	Kathleen W.	Halifax	22	R. J. Slamwhite	Terence Bay	10	97 00
100216	Katie M.	"	11	Chas. Nelson	Halifax	3	33 50
116203	Laurel	"	16	Geo. Pelham	Herring Cove	5	53 50
126132	Lottie V. M.	"	10	Isaac Morash	West Dover	3	32 50
111440	M. A. Josey	"	17	L. M. Josey <i>et al.</i>	Spry Bay	3	39 50
116733	Maggie May	"	17	F. J. Fleming	Ketch Harbour	7	69 50
111435	Maggie Wilson	"	36	Edward Dempsey, Sr.	Herring Cove	11	118 50
85664	Mary E.	"	14	I. S. Baker	West Dover	4	44 00

1 GEORGE V., A. 1911

LIST OF Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*HALIFAX COUNTY—*Concluded.*

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
112379	Mary S .....	Arichat .....	18	Lawson B. Corkum ..	East Jeddore.....	1	25 50
100227	May .....	Halifax .....	10	Walter Slauwhite....	Terence Bay .....	6	55 00
116739	Minnie M. Dora... ..	" .....	14	John Beaver .....	Spry Bay .....	2	29 00
116282	Monica A. Thomas ..	" .....	46	Chas. H. Thomas....	Herring Cove.....	12	136 00
103539	Neva .....	" .....	11	Hiram Marryatt....	Pennant .....	2	26 00
126135	Nina S. ....	" .....	19	Jer. Slauwhite....	Terence Bay .....	6	64 00
116745	Perseverance.....	" .....	12	Chas. Slatford.....	Indian Harbour... ..	3	34 50
94677	Progress .....	" .....	14	David Richardson... ..	W. Ship Harbour... ..	3	36 50
116749	Reliance .....	" .....	14	Geo. Slauwhite....	Terence Bay .....	6	59 00
96806	Rising Sun .....	" .....	28	Richard Christian... ..	Upper Prospect... ..	4	58 00
116272	Rosie M. B. ....	" .....	75	Daniel Bonang <i>et al.</i> ..	Grand Desert.....	16	195 00
121991	Rupert .....	Lunenburg .....	78	Halifax Fish Co., Ltd.	Halifax .....	20	228 00
103464	St. Patrick .....	Halifax .....	27	Harris Corkum .....	East Jeddore.....	6	72 00
122307	Sadie H. ....	Lunenburg .....	17	Geo. Little .....	Terence Bay .....	4	47 00
122317	Stanley Hubley... ..	" .....	18	Chas. Hubley <i>et al.</i> ..	Indian Harbour... ..	5	55 50
116750	Stella R. ....	Halifax .....	13	Zachariah Beaver....	Mushaboom .....	1	20 50
111438	Theresa M. Gray... ..	" .....	30	Angus Gray .....	Pennant .....	9	97 50
122429	Uncas .....	" .....	11	M. L. Nickerson....	Sambro .....	4	41 00
117142	Valkyria .....	" .....	13	Harvey Covey .....	Indian Harbour... ..	2	28 00
100260	Violet .....	" .....	12	Jas. H. Smith .....	Sambro .....	2	27 00
116283	Vixen .....	" .....	15	Henry Mackenzie... ..	Gerrard's Island... ..	3	37 50
92578	Willetta .....	" .....	12	Joseph Gray .....	Sambro .....	5	49 50
104200	Wren .....	Canso .....	44	Pioneer Steam Trawl- ing Co. ....	Halifax .....	9	111 50

## INVERNESS COUNTY.

96778	Campania .....	Pt. Hawkesbury..	11	C. Robin Collas Co. ..	Eastern Hbr. ....	4	41
103313	Catherine .....	" .....	10	" .....	" .....	4	40
103325	Elizabeth Ann .....	" .....	11	David Bourgeois....	" .....	4	41
96774	Florence .....	" .....	11	S. Bellefontaine....	" .....	5	48 50
103317	Plying Star .....	" .....	11	" .....	" .....	4	41
107997	Gertie Bell .....	Canso .....	15	C. Robin Collas Co. ..	" .....	5	52 50
111795	Katie J. ....	Pt. Hawkesbury..	11	John McNeil .....	Pt. Hawkesbury ..	2	26
103316	Laura .....	" .....	10	C. Robin Collas Co. ..	Eastern Hbr. ....	4	40
103315	Lillie .....	" .....	12	Magloire Poirier....	Plateau .....	4	42
96775	Louise .....	" .....	11	S. Bellefontaine....	Eastern Hbr. ....	5	48 50
103330	Lucy .....	" .....	11	Theophile Maillet... ..	Little River .....	4	41
96779	Majestic .....	" .....	12	C. Robin Collas Co. ..	Eastern Hbr. ....	4	42
96771	Mario .....	" .....	10	F. Desveaux <i>et al.</i> ..	Little River .....	4	40
96777	Marie Joseph .....	" .....	11	C. Robin Collas Co. ..	Eastern Hbr. ....	4	41
103311	Mary .....	" .....	10	Levi Fiset .....	" .....	4	40
69125	May Flower .....	Halifax .....	20	Hyacinthe Chiasson... ..	Little River .....	4	50
111797	M-maid .....	Pt. Hawkesbury..	13	Thos. Harris .....	Plateau .....	4	43
103326	Mizpah .....	" .....	10	Thos. LeBrun .....	Grand Etang.....	5	47 50
103329	Saint Hélier .....	" .....	12	C. Robin Collas Co. ..	Eastern Hbr. ....	4	42
88165	Stella .....	Arichat .....	46	David Walker .....	Pt. Hawkesbury..	1	53 50
110418	Surprise .....	Canso .....	15	P. McDonnell <i>et al.</i> ..	Judique .....	3	37 50
111800	Tallahassee .....	Pt. Hawkesbury..	12	S. Bellefontaine....	Eastern Hbr. ....	5	49 50
96773	Virgin .....	" .....	10	C. Robin Collas Co. ..	" .....	4	40
111793	Walla-Walla .....	" .....	11	S. Bellefontaine....	" .....	4	41
126571	Warbler .....	" .....	10	C. Robin Collas Co. ..	" .....	4	40
96776	Willie B. ....	" .....	21	S. Bellefontaine....	" .....	5	58 50

## KINGS COUNTY.

80901	Florence .....	St. John. ....	15	John Kirby .....	Canada Creek .....	2	2 30
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List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued.

LUNENBURG COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							¢ cts.
112126	Acadia.....	Lunenburg.....	91	Alex. Knickle.....	Lunenburg.....	18	215
111641	Aguadilla.....	".....	100	Freeman Anderson.....	".....	18	215
112115	Aldine.....	".....	99	A. V. Conrad.....	Parks Creek.....	18	215
112107	Alexandra.....	".....	93	Freeman Anderson.....	Lunenburg.....	17	207 50
111647	Alhambra.....	".....	99	Wm. Gilfoy.....	".....	18	215
112105	Alma Nelson.....	".....	99	J. E. Backman.....	Riverport.....	20	230
112101	Ambition.....	".....	100	Alvin Himmelman.....	Rose Bay.....	15	222 50
116522	Anita.....	".....	16	J. E. Himmelman.....	".....	3	38 50
111737	Annie M. W.....	".....	98	Egerton Ritcey.....	Riverport.....	18	215
126117	Arginia.....	".....	99	J. E. Backman.....	".....	19	222 50
116498	Beatrice S. Mack..	".....	99	Wm. C. Smith.....	Lunenburg.....	17	207 50
111734	Blake.....	".....	99	Jos. Conrad.....	Upper Lahave.....	19	222 50
126106	Bonnie B.....	".....	19	Percy Publicover.....	Blandford.....	5	56 50
111732	Calavera.....	".....	99	Abraham Ernst.....	Mahone Bay.....	14	185
112128	Campania.....	".....	99	Thos. Romkey.....	Riverport.....	17	207 50
126119	Carrie L. Smith....	".....	99	C. A. Anderson.....	Lunenburg.....	19	222 50
121999	Cavalier.....	".....	13	Ken. Cleveland.....	Blandford.....	5	50 50
122315	Clintonia.....	".....	96	Wm. C. Smith.....	Lunenburg.....	19	222 50
111702	Colonia.....	".....	98	Zwiecker & Co.....	".....	17	207 50
111736	Coronation.....	".....	98	H. W. Adams.....	".....	17	207 50
111637	Cyril.....	".....	100	W. N. Reinhardt.....	Lahave.....	20	230
111711	Defender.....	".....	98	Alex. Knickle.....	Lunenburg.....	18	215
122002	Dolly Grey.....	".....	13	Samuel Knock.....	Riverport.....	3	35 50
116549	Douglas Adams....	".....	99	H. W. Adams.....	Lunenburg.....	17	207 50
116506	E. M. Zellars.....	".....	84	A. H. Zwiecker.....	".....	18	215
122009	Earl Grey.....	".....	96	Zwiecker & Co.....	".....	18	215
111730	Earle V. S.....	".....	100	Jno. B. Young.....	".....	17	207 50
126391	Edith Marguerite..	".....	95	Gab. Himmelman.....	Riverport.....	19	222 50
112099	Electro.....	".....	88	Edmen Walters.....	Lahave.....	19	222 50
83308	Ella.....	Liverpool.....	10	Jennis C. Hansen.....	Mahone Bay.....	1	17 50
107127	Ellen L. Maxner....	Lunenburg.....	93	Wm. Duff.....	Lunenburg.....	17	207 50
122318	Elsie M. Walters..	".....	97	W. N. Reinhardt.....	Lahave.....	18	215
126116	Elva Blanche.....	".....	79	Abraham Ernst.....	Mahone Bay.....	15	191 50
121992	Emma H.....	".....	71	".....	".....	5	108 50
112087	Ethel.....	".....	99	W. N. Reinhardt.....	Lahave.....	18	215
116518	Eva June.....	".....	93	W. C. Smith.....	Lunenburg.....	18	215
116529	Evelyn.....	".....	18	Enos Richard.....	Getson's Cove.....	2	33
122304	Falcon.....	".....	85	Edmen Walters.....	Lahave.....	19	222 50
103743	Flo. F. Mader.....	".....	100	C. C. Mader.....	Mahone Bay.....	11	162 50
122004	Florence B.....	".....	46	Wm. Duff.....	Lunenburg.....	10	121 00
116525	Gatherer.....	".....	45	Percy Tanner.....	Blue Rocks.....	8	75 00
121851	Gladys B. Smith....	".....	100	Wm. C. Smith.....	Lunenburg.....	20	230 00
121867	Gladys F.....	".....	72	J. N. Rafuse.....	Conquerall Bank.....	17	199 50
111742	Glenwood.....	".....	99	J. E. Backman.....	Riverport.....	19	155 00
116527	Guide.....	".....	73	W. N. Reinhardt.....	Lahave.....	16	193 00
126392	Hawanee.....	".....	99	Wm. C. Smith.....	Lunenburg.....	20	230 00
126102	Hazel L. Ritcey....	".....	92	Reuben Ritcey.....	".....	18	215 00
116442	Helen C. Morse.....	".....	98	H. W. Adams.....	".....	17	207 50
122005	Henry L. Montagne	".....	96	Wm. C. Smith.....	".....	20	230 00
121857	Hiawatha.....	".....	99	".....	".....	18	215 00
121993	Hilda M. Backman	".....	81	Willet Conrad.....	Rose Bay.....	17	207 50
112089	Iona W.....	".....	78	Abraham Ernst.....	Mahone Bay.....	12	168 00
121858	J. A. McLean.....	".....	89	C. A. Anderson.....	Lunenburg.....	17	207 50
107960	J. W. Mills.....	".....	76	J. W. Mills.....	Mahone Bay.....	13	173 50
111726	Juanita.....	".....	100	Wm. C. Smith.....	Lunenburg.....	17	207 50
111404	Kimberley.....	".....	92	C. C. Mader.....	Mahone Bay.....	16	200 00
126101	Lantana.....	".....	47	David Langille.....	Martin's Brook.....	3	39 50
107650	Lila D. Young.....	".....	100	Jno. B. Young.....	Lunenburg.....	18	215 00
111735	Lucania.....	".....	99	Jno. Creaser.....	Riverport.....	18	215 00
126104	M. Unity.....	".....	26	Harris Fleet.....	Blandford.....	5	63 50
107120	Madeira.....	".....	99	Theo. Creaser.....	Riverport.....	18	215 00

LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*LUNENBURG COUNTY—*Continued.*

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.	
							£	cts.
112112	Maimie Bell	Lunenburg	98	C. U. Mader	Mahone Bay	9	147	50
116526	Mankato	"	76	Edmen Walters	Lahave	12	166	00
116538	Maple Leaf	"	26	Mahlon Rodenlizer	Lunenburg	6	71	00
121862	Marina	"	78	A. V. Conrad	Parks Creek	17	205	50
111709	Mariner	"	100	"	"	18	215	00
121845	Mattawa	"	96	Zwicker & Co.	Lunenburg	18	215	00
107967	May Myrce	"	89	Elias Richard, Sr.	Getson's Cove	20	230	00
121861	Medina A.	"	74	Amiel Corkum	Middle Lahave	15	186	50
121864	Mildred M. Bell	"	54	Wm. Richard	Getson's Point	12	144	00
121865	Millie Louise	"	80	Abraham Ernst	Mahone Bay	14	185	00
126107	Mimmie M. Mosher	"	73	Wm. Duff	Lunenburg	19	215	50
111701	Mizpah	"	100	Jno. B. Young	"	15	192	50
116535	Montana	"	85	J. Alex Silver	"	17	207	50
111645	Moran	"	100	Elias Richard, Jr.	Getson's Cove	19	222	50
122007	Muriel M. Young	"	100	Jno. B. Young	Lunenburg	20	230	00
116530	Nahada	"	94	Howard Wynacht	"	19	222	50
122008	Nicola	"	99	Eleazar Zink	"	18	215	00
121014	Nina	"	10	A. M. Sperry	West Dublin	3	32	50
112106	Oregon	"	99	Robt. Ritecy	Riverport	17	207	50
112120	Oressa Belle	"	95	P. B. Zwicker	Mahone Bay	14	185	00
116142	Palatia	"	95	Wm. Duff	Lunenburg	17	207	50
112113	Parana	"	99	Daniel Lohnes	Riverport	18	215	00
121869	Petite	"	61	J. D. Sperry	Petite Riviere	11	143	50
126114	Revenue	"	99	Wm. C. Smith	Lunenburg	20	230	00
111648	Riviera	"	96	Robert Dawson	Bridgewater	20	230	00
107125	Roma	"	99	Gab. Himmelman	Riverport	17	207	50
121856	Ronald G. Smith	"	100	Wm. C. Smith	Lunenburg	19	222	50
126034	Russel H. Pentz	"	99	A. V. Conrad	Park's Creek	18	215	00
111741	Saratoga	"	92	C. U. Mader	Mahone Bay	16	200	00
107963	Shamrock	"	89	Freeman Anderson	Lunenburg	20	230	00
122303	Shannon	"	63	James Bell	Dublin Shore	16	183	00
111407	Strathcona	"	89	Freeman Anderson	Lunenburg	17	207	50
111636	Tasmania	"	99	Wm. C. Smith	"	18	215	00
111733	Transvaal	"	79	"	"	15	191	50
112114	Tribune	"	22	A. R. Morash	"	5	59	50
107957	Ungava	"	88	Wm. Cleversey	Pleasantville	19	222	50
122306	Undaunted	"	15	Thomas Knock	Lr. Kingsburg	5	52	50
116510	Uranus	"	90	Wm. C. Smith	Lunenburg	17	207	50
121868	Utowana	"	71	J. N. Rafuse	Conquerall Bank	16	191	00
117143	Valmore	Halifax	11	Wm. C. Smith	Lunenburg	4	41	00
126105	Vivian B. Walters	Lunenburg	86	"	"	18	215	00
116501	W. C. Silver	"	97	K. L. Silver	Dayspring	22	245	00
126120	Warren G. Winters	"	95	Freeman Anderson	Lunenburg	17	207	50
126115	Wantauga	"	99	H. W. Adams	"	18	215	00
112127	Yamaska	"	98	P. B. Zwicker	Mahone Bay	13	167	50
111419	Yukon	"	97	Arthur Ritecy	Riverport	18	215	00
122000	Zoraya	"	16	John Spindler	Rose Bay	5	53	50

## PICTOU COUNTY.

107330	Gertie M. Star	Halifax	16	Peter Roberts	Pictou	2	31	00
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## QUEENS COUNTY.

122030	Anticosti II	Liverpool	21	M. Neville	Halifax	6	66	00
116583	Louisa A	"	10	Walter Fraser	Port Mouton	4	40	00
122103	Muriel S	Yarmouth	10	Albert McLeod	S.W. Pt. Mouton	4	40	00

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LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—*Continued.*

## RICHMOND COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							§ cts.
122301	Active	Lunenburg	35	Frank Young	Arichat	7	95 00
116657	Alice M.	Yarmouth	26	T. R. Boudrot	P. de Grat	4	78 50
103463	Annie May	Arichat	11	Jno. Langley	St. of Canso	4	41 00
111472	Annie May	"	17	Peter Landry	P. de Grat	5	54 50
75561	Boreas	Lunenburg	42	J. A. Colford	Port Malcolm	2	56 00
72061	C. P. M.	Arichat	22	Alex Burke	River Bourgeois	4	52 00
74100	Candid	"	23	Désire Burke	Cannes	6	68 00
116343	Eva May	"	11	T. A. Boudrot	P. de Grat	4	41 00
116348	Florence M.	"	16	Wm. J. Martell	"	5	53 50
117049	H. C. Phillips	Barrington	11	James Kehoe	Arichat	3	33 50
100161	Hilda Maud	Pt. Hawkesbury	46	J. D. Malcolm	Port Malcolm	6	91 00
111476	Indiana	Arichat	11	Henry Boudrot	Cape August	2	26 00
100490	Irene M. B.	Lunenburg	66	Fredk. Poirier	D'Escoisse	15	178 50
83097	Joseph Ann	Pt. Hawkesbury	22	Henry Richard	Arichat	2	37 00
122183	Justina	Arichat	10	Isaie Boudreau	Cannes	3	32 50
111480	Lady Laurie	"	12	S. A. Boudrot	P. de Grat	2	27 00
117092	Lass of Gowrie	"	14	Jos. Petitpas	Arichat	4	44 00
107374	Leah Hardy	Sydney	21	Peter Landry	Sampsonville	5	58 50
111905	Lena Jane	Arichat	11	Dom. Boudrot	P. de Grat	7	41 00
111901	Lillian Louise	"	12	C. P. Boudrot	"	2	27 00
103467	Lizzie May	"	12	Alfred Boudrot	"	5	49 50
116349	Lorina	"	18	Wm. I. le Vesconte	River Bourgeois	6	63 00
107995	Maggie M. F.	Carso	15	Jos. Cogswell <i>et al</i>	River Inhabitants	2	30 00
116345	Mary Alice	Arichat	10	P. E. Sampson	L'Ardoise	4	40 00
111479	Mary Atalanta	"	15	Albini Sampson	River Bourgeois	3	37 50
116342	Mary Elda	"	10	Chas. Fougere	Cannes	3	32 50
122182	Mary Elizabeth	"	11	Placide Burke	River Bourgeois	2	26 00
117099	Mary J.	"	33	Henry Sampson	"	3	55 50
103462	Maud	"	20	Henry Duyon	Arichat	4	50 00
72067	Minnie	Pt. Hawkesbury	26	Jno. Pelham	Janvrin Isld.	5	63 50
111904	Minnie L.	Arichat	15	Elias Bois	P. de Grat	4	45 00
85562	Oresa	"	14	J. P. Proctor	Port Malcolm	1	21 50
92571	Primrose	Halifax	14	E. V. Landry	P. de Grat	5	51 50
117095	Rodrig Grace	Arichat	17	Herbert Birett	L'Ardoise	4	47 00
116889	St. Dominique	"	21	Jeffrey Marchand	P. de Grat	5	58 50
112108	Speculator	Lunenburg	99	John Murphy	Louisburg	16	200 00
103460	Two Brothers	Arichat	18	Maurice Peters	L'Ardoise	6	63 00
111794	Volunteer	Pt. Hawkesbury	14	Alex Boudrot	P. de Grat	3	36 50
116292	Wilena Fraser	Charlottetown	13	Fredk. Forgeron	West Arichat	2	28 00
100812	Wyvern	Barrington	25	John Walker	Walkerville	4	55 00

## SHELburnE COUNTY.

121808	Abbie	Barrington	10	J. Cunningham	Stoney Island	3	32 50
121802	Abbie May	"	10	Chas. E. Rapp	McNutt's Island	2	25 00
116900	Ada & Pearl	Yarmouth	13	J. T. Duncan	Clark's Hbr.	4	42 00
122096	Alfreda	"	11	Peter Nickerson	"	6	56 00
121891	Alice M. Atwood	"	10	E. Nickerson	Woods Hbr	4	40 00
122133	Alter C.	"	10	Jno. Y. Smith	Backaro	4	40 00
100617	Altona	Shelburne	28	Wm. McMillan	Loccoport	9	95 50
122149	Alva	Yarmouth	11	Geo. H. Lyle	Pt. La Tour	4	41 00
122579	Amerite	"	12	Fred Swim	Clark's Hbr.	4	42 00
117134	Annie Luc	"	10	Jas. M. Crowell	Smithville	4	40 00
121890	Annie Smith	"	13	Percy Perry	Black Point	4	43 00
100612	Ardella	Shelburne	10	Eleazar Crow	Sandy Point	1	40 00
116824	Avis Pauline	Barrington	12	Wash. Kenny	Clark's Hbr.	5	34 50
116828	Beatrice	"	12	Frank Swim	"	5	49 50
122102	Bernice N.	Yarmouth	10	J. C. Nickerson	Woods Hbr.	4	40 00
122453	Bertha A.	"	12	Thos. Ross	Up. Pt. La Tour	3	34 50

## List of Vessels which received Fishing Bounty, &amp;c.—Nova Scotia—Continued.

## SHELburne COUNTY—Continued.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							§ cts.
107051	Bertie C.	Barrington	13	T. D. Crowell	Shag Hbr.	5	50 50
116855	Blanche	Shelburne	12	Churchill Locke	Lockeport	6	57 00
121806	Blanche	Yarmouth	10	A. R. Nickerson	Woods Harbour	4	40 00
103186	Britannia	Shelburne	11	Ross Enslow	W. Green Harbour	6	56 00
122288	Buema	"	36	Herbert R. Swim	Lockeport	2	51 00
90434	C. A. Goreham	Barrington	33	C. A. Goreham	Woods Hbr.	6	78 00
121886	Carrie D.	Yarmouth	10	T. S. Duncan	Clark's Hbr.	3	32 50
121654	Charles E.	"	13	Ephraim Larkin	Emerald Isle	5	50 50
122094	Clara M. Smith	"	10	Fred C. Smith	Newellton	2	25 00
116826	Claremont A.	Barrington	11	J. G. Nickerson	Clark's Hbr.	2	26 00
121681	Claymore	Yarmouth	10	D. A. Gardner	"	2	25 00
121683	D. E. Nickerson	"	10	Freeman Butler	Sandy Point	2	25 00
122462	Daniel S.	"	10	Albert P. Ross	Stoney Island	3	32 50
107057	Dollie Varden	Barrington	10	Freeman Atwood	Atwoods Brook	2	25 00
121882	Dorothy	Yarmouth	10	Lloyd H. Smith	Baccaro	4	40 00
121791	Eddie C.	"	10	Chas. D. Cook	Up. Pt. La Tour	1	40 00
116830	Edith Pauline	Barrington	10	Reuben Swim	Clark's Hbr.	4	40 00
122570	Edna M.	Yarmouth	11	Wm. J. Halliday	Bear Point	4	41 00
122470	Elva Belle	"	11	Elam Thomas	W. Port Clyde	5	48 50
121909	Emmie G.	Barrington	10	V. Nickerson	West Head	4	40 00
122235	Ena A.	"	12	Jethro Newell	Newellton	4	42 00
122467	Enterprise	Yarmouth	10	Oscar Gardner	Port La Tour	4	40 00
126314	Erlie G. Mildred	Barrington	10	S. Nickerson	Woods Hbr.	4	40 00
107332	Estelle	Yarmouth	15	S. E. Countaway	N. E. Point	3	37 50
121688	Ethel May	"	10	Smith Messenger	Clark's Hbr.	4	40 00
122137	Etta M.	"	10	C. Kendrick	Shag Harbour	3	32 50
121796	Eta N.	"	10	J. G. Newell	Newellton	3	32 50
121901	Eva M.	Barrington	10	Eldridge Hagar	Round Bay	4	40 00
117048	Evangeline	"	11	Foster Crowell	Clark's Hbr.	1	41 00
107054	Favorite	"	28	Ralph McKenzie	East Jordan	3	50 50
121804	Fish Hawk	Yarmouth	10	Geo. A. Swim	Clark's Hbr.	4	40 00
122146	Flirt	"	16	Wm. T. Crowell	Smithville	5	53 50
122106	Florence M.	"	10	J. E. Nickerson	West Head	3	32 50
122575	Fly	Barrington	10	Howard D. Snow	Pt. La Tour	3	32 50
117045	Fred C.	"	12	Moses G. Smith	West Head	4	42 00
121907	Freda N. Nickerson	"	12	Wm. Nickerson	N. E. Point	4	42 00
121697	Freddie M.	Yarmouth	10	Nath. Crowell	Clark's Hbr.	3	32 50
121793	Fredena	"	10	Samuel Hopkins	"	5	47 50
122282	G. M. Stephens	Shelburne	12	Alex. McIntosh	Lockeport	4	42 00
117041	Genevive	Barrington	11	C. A. Goreham	Woods Hbr.	5	11 00
122092	Georgie M. Smith	Yarmouth	13	Thos. Smith	Baccaro	5	50 50
112142	Gertrude	"	10	Geo. M. Forbes	Forbes Point	2	25 00
122138	Gladiator	Shelburne	11	Lewis Thorbourne	Jordan Bay	2	26 00
122468	Gladys	Yarmouth	11	Samuel Atwood	Atwoods Brook	3	33 50
116827	Gladys	Barrington	12	B. L. Goodwin	N. E. Point	3	34 50
122463	Gladys M.	Yarmouth	10	Jas. C. Ross	Up. Pt. La Tour	2	25 00
122571	Gladys Oha	"	10	D. L. Penney	South Side	4	40 00
116894	Harry M. Johnson	"	14	Millage Atkinson	Clam Point	6	59 00
121797	Hattie & Ina	Shelburne	10	Arthur Perry	N. W. Harbour	3	32 50
99617	Hattie Emeline	Yarmouth	11	David S. Slate	Blanche	7	63 50
121805	Hattie Quimlen	"	10	Edwd. Nickerson	Hawk	4	40 00
80799	Hattie T.	Barrington	16	Dayson Kendrick	Shag Hbr.	7	68 50
122139	Hazel	Yarmouth	10	David Watkins	Bear Point	2	25 00
122289	Helen and Hilda	Shelburne	16	Fred C. McLean	Port Saxon	5	53 50
122100	Helen C.	Yarmouth	10	Nehemiah Crowell	Woods Hbr.	3	32 50
122232	Helen Davis	Barrington	12	Floyd Ross	Stoney Island	4	42 00
126185	Helen Glen	Shelburne	10	Edward Hammond	Jordan Bay	4	40 00
122239	Hilda Brammen	Barrington	10	Wm. N. Brannen	Woods Hbr.	3	32 50
122141	Hillside	Yarmouth	10	Geo. W. Bush	Jordan Ferry	3	32 50
111687	Ida M. Clarke	Shelburne	99	Wm. McMillan	Lockeport	19	222 50
117131	Iona and Ida	Yarmouth	13	Wm. N. Madden	Baccaro	4	43 00



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List of Vessels which received Fishing Bounty, &amp;c.—Nova Scotia—Continued.

SHELburne COUNTY—Continued.

Official number.	Name of Vessel.	Port of Register.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid. \$ cts.
121655	Indiana.....	Yarmouth.....	10	Robt. Lowe.....	Clark's Hbr. ....	3	32 50
121904	Iona and Maggie.	Barrington.....	11	Whitman Ross.....	Stoney Island.....	4	41 00
116853	J. J. Cox.....	Shelburne.....	65	R. L. McCarthy.....	Shelburne.....	10	146 00
116822	Jennet.....	Barrington.....	11	T. A. Kenney.....	Clark's Hbr. ....	3	33 50
122138	Jennie L.....	Yarmouth.....	10	Jas. A. Smith.....	Smithville.....	4	40 00
117133	Jennie Roy.....	".....	10	Robt. W. Smith.....	Baccaro.....	3	32 50
116823	Jessie Roy.....	Barrington.....	12	Job. A. Crowell.....	Clark's Hbr. ....	5	49 50
121692	Josephine.....	Yarmouth.....	10	Fred Newell.....	West Head.....	4	40 00
122131	Katie M.....	".....	10	C. O. Reynolds.....	Baccaro.....	4	40 00
121889	Kuroki.....	".....	10	Stillman Newell.....	Newellton.....	5	47 50
100329	La Rose.....	".....	13	R. J. Abbott.....	John's Island.....	4	43 00
121887	Lena.....	".....	11	Albt Nickerson.....	Clark's Harbour..	2	26 00
122458	Lila A.....	".....	10	H. H. Atkinson.....	Stoney Island.....	1	10 00
126341	Lottie and Mar- guerite.....	Barrington.....	22	C. A. Goreham.....	Woods Harbour...	7	74 50
122165	Lottie G.....	Yarmouth.....	10	Vincent Brannen.....	".....	3	32 50
122098	Louise.....	".....	10	Dason Langthorn.....	".....	3	32 50
126188	Lulu S.....	Shelburne.....	23	H. R. Swim.....	Lockeport.....	4	23 00
122240	M. L. Nickerson.	Barrington.....	10	J. E. Nickerson.....	Woods Harbour...	4	40 00
121880	Mabel C.....	".....	10	Berkley Reed.....	Stoney Island.....	4	40 00
103796	Mabel Denvers...	Shelburne.....	14	F. L. Sholds.....	Up. Pt. LaTour...	6	59 00
122140	Mabel L.....	Yarmouth.....	10	Harry Banks.....	Shag Harbour...	3	32 50
121799	Mabel V.....	".....	10	Daniel V. Smith.....	Clark's Harbour...	4	40 00
116829	Maple Leaf.....	Barrington.....	11	C. E. Nickerson.....	Collin's Croft...	4	41 00
121888	Margaret.....	Yarmouth.....	10	Joseph Hopkins.....	Clark's Harbour...	4	40 00
116854	Mariam.....	Shelburne.....	33	H. R. L. Bill.....	Lockeport.....	10	108 00
126184	Marion C.....	".....	11	John Crow.....	Sandy Point.....	2	26 00
121803	Mary J.....	Yarmouth.....	10	Mark Atwood.....	Hawk.....	4	40 00
83431	Mary May.....	Shelburne.....	20	Adam J. Firth.....	Shelburne.....	3	42 50
88583	Mary O'Dell.....	Yarmouth.....	13	J. E. Nickerson.....	Oak Park.....	4	43 00
126183	Mathalia.....	Shelburne.....	11	Walter Watts.....	Sandy Point.....	4	41 00
121879	Mattilda.....	Yarmouth.....	10	Leslie Johnson.....	Port LaTour.....	3	32 50
117043	Mattie and Charlie	Barrington.....	10	Cyrus Nickerson.....	Clark's Harbour...	4	40 00
122234	Minnie Laura.....	".....	11	R. C. Maxwell.....	".....	4	41 00
122231	Mirola.....	".....	13	Job E. Nickerson.....	".....	4	43 00
121687	Monitor.....	Yarmouth.....	10	Louis Crowell.....	Port LaTour.....	4	40 00
126187	Nathalie.....	Shelburne.....	28	Wm. McMillan.....	Lockeport.....	9	95 50
122457	Nema & Millie...	Yarmouth.....	11	Sanford Slato.....	Cape Negro.....	3	33 50
117132	Nema D.....	".....	10	J. C. Brannen.....	Baccaro.....	3	32 50
122136	Nyctia.....	".....	10	Edgar Adams.....	Shag Harbour...	3	32 50
121689	Ocean Belle.....	".....	10	F. L. Pery.....	Cape Negro Island	4	40 00
122104	Ocean Spray.....	".....	11	Chas. Atkinson.....	Newellton.....	4	41 00
117050	Olive R.....	Barrington.....	12	H. R. Swim.....	Lockeport.....	1	19 50
121893	Orinoco.....	Shelburne.....	15	Winslow Buchanan..	Eastern Point.....	3	37 50
121682	Quickstep.....	Yarmouth.....	10	Cornelius Maxwell..	Clark's Harbour...	4	40 00
121881	R. G. Urvey.....	".....	13	Alex. Phillips, Jr...	".....	4	43 00
122233	R. H. Milford.....	Barrington.....	13	Isaiah S. Newell.....	West Head.....	4	13 00
100820	Ranger.....	".....	11	J. H. Brannan.....	Centerville.....	2	26 00
122469	Raymond C.....	Yarmouth.....	11	R. L. Newell.....	West Head.....	3	33 50
107059	Reginald R.....	Barrington.....	16	Pelma Kendrick.....	Shag Harbour...	6	61 00
122466	Rilla May.....	Yarmouth.....	12	L. J. Nickerson.....	Clark's Harbour...	4	42 00
126342	Sakotis.....	Barrington.....	11	Benj. J. Newell.....	West Head.....	5	48 50
121684	Seaton L.....	Yarmouth.....	12	Nehemiah Smith.....	Clark's Harbour...	3	34 50
122168	Seretha.....	".....	10	S. N. Atkinson.....	Centerville.....	4	40 00
103783	Springwood.....	Shelburne.....	98	Wm. McMillan.....	Lockeport.....	2	95 00
90648	Stranger.....	Barrington.....	20	Lovitt Banks.....	Barrington Pass...	5	57 50
116895	Thelma E.....	Shelburne.....	11	Jos. Mahaney.....	Churchover.....	3	33 50
122091	Thistle.....	Barrington.....	10	R. H. Brannen.....	Stoney Island...	4	40 00
90893	Thonas H.....	Yarmouth.....	13	F. T. Nickerson.....	Clark's Harbour...	1	20 50
117046	Three Brothers...	Barrington.....	13	Thos. J. Newell.....	West Head.....	5	50 50
116448	Togo.....	Shelburne.....	18	E. C. Locke.....	Lockeport.....	5	55 50
121875	Toronto.....	Yarmouth.....	13	A. C. Atkinson.....	Baccaro.....	1	43 00

LIST of Vessels which received the Fishing Bounty, &c.—Nova Scotia—*Continued.*SHELburn COUNTY—*Concluded.*

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							¢
							cts.
121792	Twin Sisters	Yarmouth	10	Osborne Smith	Hawk	4	40 00
121699	Una	"	10	W. R. McKinnon	Clark's Harbour	2	25 00
122238	Violet & Annie	Barrington	12	H. H. Brannen	Stoney Island	5	49 50
122452	Virginia	"	17	W. E. Atkinson	N. E. Point	4	45 00
121696	W. F. Britcliffe	Yarmouth	10	H. O. Nickerson	Woods Harbour	3	32 50
77744	Whip-poor-Will	Shelburne	17	G. S. Dedrick	Churchover	6	62 00
117042	White Eagle	Barrington	10	Levi Nickerson	Clam Point	5	47 50
122150	Wilford H.	Yarmouth	11	Durkee Chetwynd	Up. Pt. LaTour	3	33 50
122464	Willie M.	"	14	Foster Salisbury	Port LaTour	5	51 50
121690	Winnifred	"	10	Allan Nickerson	Clark's Harbour	3	32 50
116449	Zephyr	Shelburne	11	Samuel Greenwood	Port Saxon	4	41 00
121656	Zilpha	Yarmouth	10	Martin Penny	South Side	4	40 00

## VICTORIA COUNTY.

117028	Anna F	Sydney	14	James Brewer	South Ingonish	4	44 00
126028	Beatrice Donovan	"	18	Wm. Donavan	"	6	63 00
126561	Caberfeidgh	"	12	Angus McDonald	"	5	49 50
112115	Evangeline	"	10	Jno. G. Hines	"	3	32 50
126562	Hawley Brothers	"	11	Jas. Hawley	"	5	48 50
126023	Ingonish	"	16	W. Williams	"	5	53 50
126030	Joy Folger	"	17	Chas. Williams	"	5	54 50
122120	Julia F. C.	"	12	Thos. A. Young	"	6	57 00
126563	Katie Margaret	"	15	Peter Dixon	South Harbour	5	52 50
126564	Maggie Julia	"	13	Jas Fitzgerald	"	4	43 00
107355	Mary E.	"	10	Allen McIntyre	Ingonish Ferry	5	47 50
88431	Mayflower	Halifax	21	T. J. Donovan	South Ingonish	5	58 50
100444	Stella May	Canso	12	Simon P. Hawley	Ingonish Ferry	6	57 00

## YARMOUTH COUNTY.

121876	Adorian	Yarmouth	15	Armand Leblanc	Plymouth	2	30 00
122132	Aerolite	"	16	J. J. Duncan	Deep Cove Island	3	38 50
116898	Agnes M.	"	11	Isiah Doucette	Tusket Wedge	3	33 50
107344	Amanda	"	15	Luxime d'Entremont	West Pubnico	8	75 00
122093	Anita	"	11	J. A. d'Eon	"	2	26 00
111879	Annie B.	"	20	Theo. d'Entremont	"	8	80 00
121652	Arabia	"	10	Ludger Le Blanc	Tusket Wedge	3	32 50
121698	Argo	"	19	C. L. Nickerson	Deep Cove Isl.	1	17 50
122295	Aroma S.	"	10	Jos. R. Amiro	L. E. Pubnico	2	25 00
122586	Aspinet	"	14	T. W. McCormisky	"	7	66 50
121685	Augusta	"	11	L. D. Boudreau	Tusket Wedge	2	26 00
122109	Bella	"	18	Wm. Pothier	"	2	33 00
122573	Bohemia	"	10	W. F. Doucette	"	2	25 00
107338	C. M. B.	"	10	J. C. McGray	Yarmouth	2	32 50
122145	Cerita	"	10	J. C. Doucette	Tusket Wedge	3	25 00
111836	Chevalier	Digby	11	W. S. Sallows	Port Maitland	4	41 00
121694	Columbia	Yarmouth	10	N. S. Boudreau	Tusket Wedge	1	17 50
100605	Dawn	"	49	N. J. B. Tooker	Yarmouth	4	49 00
116205	Eddie James	"	79	Yarmouth Trading Co	"	20	229 00
121800	Edessa	"	15	J. B. Clements	Sandford	4	45 00
116528	Edith, F. S.	"	67	Yarmouth Trading Co	Yarmouth	45	179 50
122584	Emilien Burke	"	90	Henry Lewis	"	14	185 00
121809	Estella	"	11	Nicholas Pothier	Tusket Wedge	2	26 00
122572	Eva	"	12	Fred. M. Amiro	M. E. Pubnico	5	49 50
121883	Fanny Rose	"	15	Chas. E. Pothier	Tusket Wedge	4	45 00
121877	Florence C.	"	15	Jos. A. Surett	Pinkney Point	3	57 50

SESSIONAL PAPER No. 22

LIST of Vessels when received Fishing Bounty, &c.—Nova Scotia—*Concluded.*YARMOUTH COUNTY—*Concluded.*

Official number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
121872	Francis A	Yarmouth	94	Yarmouth Trading Co	Yarmouth	20	230 00
117137	Glorianna	"	10	Alex. Boudreau	Tusket Wedge	1	17 50
103717	Henry L	"	10	A. C. d'Entremont	West Pubnico	2	25 00
122099	Hilda	"	17	Jacques Boudreau	Tusket Wedge	5	54 50
121795	John L	"	11	Frank L. Pothier	"	1	18 50
121798	Kenneth S	"	10	Benj. C. Smith	Deep Cove Isld.	3	32 50
122290	Kernwood	"	84	W. A. Killam	Yarmouth	18	215 00
117134	Laura B	"	10	C. D. Atkinson	Deep Cove Isld.	5	47 50
117140	Laura E	"	10	P. C. Doncotte	Tusket Wedge	3	32 50
116204	Laurie J	"	65	F. J. D'Entremont	West Pubnico	18	200 00
122455	Lizzie A	"	33	E. M. D'Entremont	"	12	123 00
103709	Lizzie E	"	19	E. J. Ellis	Port Maitland	1	49 00
103718	Lucy	"	10	A. F. D'Entremont	West Pubnico	5	47 50
116210	Lucy A	"	32	E. J. Leblanc	Tusket Wedge	1	39 50
106899	Lydia L	"	14	C. D. Le Blanc	Plymouth	4	44 00
121903	M. F. Atwood	Barrington	15	John Surette	Morris Isld.	1	22 50
116658	Mabel A	Yarmouth	15	Eben Frost	Comeau Hill	6	60 00
112315	Mabel T	St. Andrews	13	George Earle	Yarmouth	5	50 50
107337	Marguerite	Yarmouth	57	L. P. D'Entremont	West Pubnico	14	162 00
111523	Mildred P	"	11	Hugh McMannis	Yarmouth	4	41 00
121905	Mira L. Smith	"	14	Thos. F. Smith	Deep Cove Island	4	44 00
111875	Nelson A	"	72	Yarmouth Trading Co	Yarmouth	14	177 00
112285	Ospray	"	16	Chas. W. Foster	"	2	31 40
103706	Regine	"	10	T. D'Entremont	West Pubnico	4	40 00
111521	Retta E	Digby	10	J. E. D'Entremont	"	1	17 50
122576	Rosa Georgina	Yarmouth	35	Theo Jacquard	Comeau Hill	7	87 50
121653	Royal	"	10	Geo. Boudreau	Tusket Wedge	2	25 00
88589	Sanford	"	20	W. A. Killam	Yarmouth	3	20 00
121878	Schna	"	14	Wilfrid D'Eon	West Pubnico	3	36 50
100323	Senora	"	85	Marc A. Surette	"	19	222 50
100313	Souvenir	"	71	S. D. D'Entremont	"	19	213 50
121660	Squanto	"	11	Angus Pothier	Tusket Wedge	2	26 00
122135	10-U.S.	"	16	Wilson Rankin	Aradia	1	23 50
117139	Thalia D	"	10	Archie Brammen	Rockville	3	32 50
116893	Togo	"	12	Leander Amiro	L. E. Pubnico	6	57 00
117138	Two Brothers	"	11	Jno. L. Surette	Pinkney Point	3	33 50
121651	Valentina	"	10	Pius LeBlanc	Tusket Wedge	4	40 00
103716	Valkyrie	"	11	W. A. Killam	Yarmouth	5	48 50
122134	Venus	"	10	L. A. D'Entremont	West Pubnico	1	17 50
121639	Viola	"	10	Joshua LeBlanc	Tusket Wedge	2	25 00
121873	Viola S	"	16	Wm. McNair	Argyle Sound	7	68 50
122465	White King	"	11	Jos. Harris	Yarmouth	2	26 00

## PROVINCE OF NEW BRUNSWICK.

## CHARLOTTE COUNTY.

92517	Ada	St. Andrews	10	A. G. Matthews	Letete	3	32 50
107903	Ava M	"	17	Geo. A. Johnson	Woodwards Cove	6	62 00
116672	Beatrice	"	19	Stewart Benson	Seal Cove	3	41 50
122250	Bonita	"	15	Benj. Carter	Socley's Cove	3	37 50
107905	Centennial	"	16	John F. Morse	White Head	1	23 50
88253	E. B. Colwell	St. John	19	Anselm Wallace	Black's Harbour	5	56 50
103114	Edward Morse	St. Andrews	32	Alex. Calder	Campobello	1	62 00
103789	Eliza B. Nickerson	Shelburne	22	Alfred Stanley	North Head	4	52 00
111522	Elizabeth	Digby	21	W. M. Kent	Woodwards Cove	3	43 50
80882	Ella Mabel	St. Andrews	11	E. G. Lee	Beaver Harbour	3	36 50
116675	Evangeline	"	15	Arthur Green	Wood Island	3	37 50
80803	Exenia	Windsor	18	John Moses	North Head	2	33 00

## LIST of Vessels which received Fishing Bounty, &amp;c.—New Brunswick—Continued.

## CHARLOTTE COUNTY—Concluded.

Official number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							¢ cts.
103120	Falmouth .....	St. Andrews .....	10	A. B. Small .....	Woodwards Cove..	3	32 50
92511	Fleet Wing .....	" .....	11	Gordon Tucker .....	Letete .....	3	33 50
111552	Flora B. ....	" .....	13	Nelson Ingersoll .....	Woodwards Cove..	2	28 00
97146	Free Trade .....	" .....	10	Alvery Green .....	Wood Island .....	3	32 50
107910	Grace & Ethel .....	" .....	16	Robert Ingersoll .....	Woodwards Cove..	5	53 50
111839	Harry C. ....	Digby .....	16	Lewis Matthews .....	Letete .....	3	38 50
112248	Hattie B. ....	St. Andrews .....	10	Wilnot Benson .....	Seal Cove .....	3	32 50
122244	Hilda E. ....	" .....	11	J. M. Morehouse .....	White Head .....	3	33 50
122592	Iolanthe .....	" .....	18	Simon Brown .....	Wilson's Beach .....	6	63 00
103121	Island Girl .....	" .....	17	Birdell Lambert .....	Woodwards Cove..	5	54 50
122591	Jennie T. ....	" .....	31	James Nesbitt .....	North Head .....	8	91 00
103997	Jessie James .....	" .....	11	J. Frankland .....	White Head .....	4	41 00
92507	Kinetics .....	" .....	10	Aldon Kinney .....	Back Bay .....	1	17 50
88273	Lillian E. ....	" .....	13	Mariner Johnson .....	Black's Harbour .....	5	50 50
122042	Lyla H. ....	" .....	11	Chester Frankland .....	White Head .....	2	26 00
88402	Mizpah .....	Digby .....	53	J. E. Gaskill .....	North Head .....	...	53 00
116674	Mona .....	St. Andrews .....	18	R. C. Wilcox .....	Black's Harbour .....	3	40 50
122044	Olive C. ....	" .....	26	Thos. Carter .....	Seeley's Cove .....	5	63 50
112311	Oronhyatekha .....	" .....	21	Jas. McLeese .....	Back Bay .....	5	58 50
103993	Pythian Knight .....	" .....	19	Frank Ingersoll .....	North Head .....	5	56 50
122596	Ready Now .....	" .....	18	Simon Brown .....	Campobello .....	...	18 00
107806	Rena F. ....	" .....	12	John Ingersoll .....	Woodwards Cove..	5	49 50
122043	Sea Foam .....	" .....	14	Harold Green .....	Wood Island .....	3	36 50
107433	Sir John .....	" .....	11	Hiram Morse .....	White Head .....	3	33 50
59387	Telephone .....	" .....	19	J. E. Gaskill .....	North Head .....	6	64 00
107440	Three Links .....	" .....	12	Robert A. Main .....	Woodwards Cove..	5	49 50
103998	Try Again .....	" .....	15	A. W. Ingersoll .....	" .....	1	22 50
116970	Vigilant .....	" .....	12	W. Cosseboom .....	White Head .....	3	34 50
109548	Violetta .....	Digby .....	11	Albert Tucker .....	Letete .....	4	41 00
103111	Volunteer .....	St. Andrews .....	14	George Ingersoll .....	Woodwards Cove..	4	44 00
97149	Winnie .....	" .....	12	Joseph Holland .....	Seeley's Cove .....	3	34 50

## GLOUCESTER COUNTY.

72099	Adelina .....	Chatham .....	12	P. Blanchard .....	Caraquet .....	4	42 00
103081	Albatross .....	" .....	13	Wm. Fruing & Co. ...	" .....	4	43 00
112156	Albert W. ....	" .....	10	P. Chiasson .....	" .....	4	40 00
122057	Alice .....	" .....	15	Severe Duguay .....	Lit. Lameque .....	6	60 00
97194	Alika .....	" .....	12	Zoel Paulin .....	Lameque .....	4	42 00
112162	Alma .....	" .....	12	Agapit Duguay .....	" .....	5	49 50
103763	Alonette .....	" .....	10	Wm. Fruing & Co. ...	Caraquet .....	3	32 50
92419	Anna .....	" .....	12	J. A. Chiasson .....	Lameque .....	5	49 50
100960	Annie M. ....	" .....	11	W. S. Loggie Co. ....	Chatham .....	4	41 00
96739	Argeline .....	" .....	14	Ger. Lantogne .....	Caraquet .....	4	44 00
103072	Ben Hur .....	" .....	11	John LeClerc .....	" .....	5	48 50
100975	Big Bear .....	" .....	10	Gervais Plourde .....	" .....	3	32 50
103589	Blenheim .....	" .....	13	C. Robin Collas Co. ...	" .....	4	43 00
103780	Britannia .....	" .....	13	Wm. Fruing & Co. ...	" .....	4	43 00
100780	Britannic .....	" .....	12	W. S. Loggie Co. ....	Chatham .....	4	42 00
111465	C. R. C. ....	" .....	13	C. Robin Collas Co. ...	Caraquet .....	3	35 50
100774	Calliope .....	" .....	12	Philip Rive .....	" .....	3	34 50
103271	Celia .....	" .....	11	Gustave Gionet .....	" .....	3	33 50
103585	Cerclie .....	" .....	14	Philip Rive .....	" .....	3	36 50
103083	Corsair .....	" .....	10	Wm. Fruing & Co. ...	" .....	3	32 50
100916	Cygnat .....	" .....	12	C. Robin Collas Co. ...	" .....	4	42 00
100971	Cyprian .....	" .....	10	J. O. LeBouthillier .....	" .....	4	40 00
100913	Daffodil .....	" .....	10	Wm. Fruing & Co. ...	" .....	4	40 00
103076	Dipper .....	" .....	12	W. S. Loggie Co. ....	Chatham .....	4	42 00
103948	Dora .....	" .....	12	C. Robin Collas Co. ...	Caraquet .....	3	34 50

SESSIONAL PAPER No. 22

List of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued

GLOUCESTER COUNTY—Continued.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							¢    cts.
112155	Dora	Chatham	10	Seraphin Doiron	Miscou Hbr.	4	40 00
122053	Dorie	"	10	F. F. Chiasson	Island River	5	47 50
100999	Dove	"	11	Wm. Fruing & Co.	Caraquet	4	41 00
100998	Eagle	"	10	"	"	3	32 50
116979	Elie Anne	"	16	Jos. J. Doiron	"	4	46 00
103590	Eliza	"	13	C. Robin Collas Co.	"	5	50 50
100293	Eliza	"	15	F. T. B. Young	"	4	45 00
100786	Empress	"	12	"	"	3	34 50
100772	Estelle	"	13	Philip Rive	"	3	35 50
100787	Ethel	"	11	F. T. B. Young	"	3	33 50
122058	Evangelme	"	10	Vilas Frigault	Mizonette	3	32 50
92417	Evangelme	"	11	Maximin Paulin	L. Lameque	4	41 00
103001	Falcon	"	10	Wm. Fruing & Co.	Caraquet	3	32 50
103077	Fame	"	10	Geo. D. Mallet	Shippigan	4	40 00
122621	Fillera	"	18	J. P. Chiasson	Lameque	5	55 50
100298	Fisher	"	12	Jos. X. Paulin	"	4	42 00
61445	Flavie	"	13	Wm. Fruing & Co.	Caraquet	2	28 00
111468	Fleetwing	"	14	"	"	4	44 00
112165	Flying Cloud	"	13	J. F. Robichaud	Shippigan	4	43 00
112151	Flying Foam	"	18	C. Robin Collas Co.	Caraquet	4	48 00
116479	Fortuna	"	10	P. Boudreau	Mizonette	3	32 50
111467	Four Brothers	"	13	Henri Albert	Caraquet	4	43 00
100779	Gambetta	"	13	W. S. Loggie Co.	Chatham	4	43 00
111464	Gazelle	"	13	C. Robin Collas Co.	Caraquet	5	50 50
100954	Gazelle	"	10	W. S. Loggie Co.	Chatham	4	40 00
100968	Gem	"	11	J. Z. Chiasson	Caraquet	4	41 00
96733	Gem	"	12	Wm. Fruing & Co.	"	4	42 00
103766	Genesta	"	12	Philias Leger	"	3	34 50
116980	Georgina	"	15	Gilbert Duguay	Lit. Lameque	5	52 50
103282	Gilknockie	"	11	Hyac. Gionet	Caraquet	4	41 00
111848	Gipsy	"	15	Wm. Fruing & Co.	"	4	45 00
103086	Gipsy	"	20	W. S. Loggie Co.	Chatham	5	57 50
100964	Gladstone	"	10	J. N. Le Bouthillier	Caraquet	4	40 00
107775	Gladseeker	"	13	C. Robin Collas Co.	"	2	28 00
122491	Good Intent	"	10	Xavier B. Noel	Lit. Lameque	4	40 00
112157	Grasshopper	"	16	Philip Rive	Caraquet	4	46 00
92418	Grip	"	12	Gustave Gionet	"	3	34 50
100790	Guiding Star	"	11	F. T. B. Young	"	3	33 50
111849	Happy Home	"	16	Philip Rive	"	3	38 50
100956	Harold N.	"	11	P. F. Mallet	Shippigan	5	48 50
100994	Hercules	"	10	P. M. Lanteigne	Caraquet	4	40 00
107771	Heron	"	13	Wm. Fruing & Co.	"	5	50 50
103765	Hirondelle	"	11	Agapit LeClerc	"	5	48 50
61425	Hope	New Carlisle	13	Joseph GuVin	Mizonette	4	43 00
100903	Hope	Chatham	12	F. T. B. Young	Caraquet	3	34 50
103939	Hope	"	11	E. E. Ache	Shippigan Isld.	5	48 50
100906	Hotspur	"	10	Philip Rive	"	3	32 50
117181	Ida	"	16	Joseph Savoy	Lameque	5	53 50
103931	Irene	"	12	Wm. Fruing & Co.	Caraquet	3	34 50
96724	Isabel	"	11	J. B. Hebert	"	4	41 00
103289	Jersey Lily	"	12	Wm. Fruing & Co.	"	4	42 00
100958	John B.	"	11	W. S. Loggie Co.	Chatham	4	41 00
116509	Kasuga	Lamburg	59	F. T. B. Young	Caraquet	"	59 00
112169	Kathleen	Chatham	15	Wm. Fruing & Co.	"	4	45 00
111466	King Edward	"	14	Robin Collas Co.	"	3	36 50
103949	Kingfisher	"	13	Wm. Fruing & Co.	"	4	43 00
103288	Kite	"	10	P. E. Lanteigne	"	3	32 50
107774	Klondyke	"	14	C. Robin Collas Co.	"	3	36 50
103283	Koh-i-noor	"	13	Philip Rive	"	3	35 50
111461	Ladysmith	"	17	Hyp. Chiasson	Lit. Lameque	5	54 50
103003	Lark	"	10	Wm. Fruing & Co.	Caraquet	4	40 00

1 GEORGE V., A. 1911

## LIST of Vessels which received Fishing Bounty, &amp;c.—New Brunswick—Continued.

## GLOUCESTER COUNTY—Continued.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid. \$ cts.
107773	L'Etoile	Chatham	15	Prudent Gallien	Caraquet	5	52 50
122059	Letty Jane	"	15	John M. Ward	Miscou Centre	5	52 50
112152	Lillian	"	15	C. Robin Collas Co.	Caraquet	3	37 50
100972	Lizzie D.	"	11	F. T. B. Young	"	3	33 50
116977	Mabel	"	16	W. S. Loggie Co.	Chatham	4	46 00
116480	Maggie	"	10	John Paulin	Caraquet	3	32 50
100955	Majestic	"	10	W. S. Loggie Co.	Chatham	3	32 50
116978	Margaret	"	16	"	"	4	46 00
112163	Margaret Ann	"	13	John Jones	Lit. Lameque	5	50 50
112158	Maple Leaf	"	13	Wm. Fruing & Co.	Caraquet	4	43 00
72100	Marie	"	11	P. A. Doiron	"	4	41 00
107779	Marie	"	15	Gaspard Savoie	Shippegan	4	45 00
103278	Marie Celia	"	13	J. V. Lanteigne	Caraquet	3	35 50
117182	Marie Etoile	"	20	J. A. Doiron	"	5	57 50
100292	Marie Joseph	"	12	Lazare Gauvin	L. Lameque	4	42 00
116471	Marie Louise	"	10	Gustave Chiasson	Caraquet	4	40 00
100295	Marie Louisa	"	18	Jos. A. Paulin	"	4	48 00
111847	Mary	"	14	David Albert	"	4	44 00
103084	Mary Emma	"	11	Wm. Fruing & Co.	"	4	41 00
116478	Mary O.	"	11	J. O. Cornier	"	3	33 50
92413	Mary Jane	"	14	Philias Doiron	"	5	51 50
100957	Mary R.	"	12	W. S. Loggie Co.	Chatham	4	42 00
116475	Mary Rose	"	17	Wm. Cornier	Caraquet	5	54 50
112161	Mary Star	"	15	H. LeBouthillier	"	5	52 50
112150	Mary Star of the Sea	"	15	Luke Friolet	"	5	52 50
111844	Mary Star of the Sea	"	14	C. Robin Collas Co.	"	3	36 50
116477	Mary Star of the Sea	"	20	Ford Savoie	Shippegan	4	50 00
107777	May Flower	"	11	Gelance Lanteigne	Island River	5	48 50
100779	Mermaid	"	11	W. S. Loggie Co.	Chatham	4	41 00
112161	Merry Christmas	"	13	Celestin Jean	L. Lameque	5	50 50
100300	Mikado	"	13	C. Robin Collas Co.	Caraquet	3	35 50
88669	Morning Star	"	12	Gustave Gionet	Ste. Rose	1	19 50
117188	Morning Star	"	14	Romain Noel	Lameque	4	44 00
122055	Olive	"	14	Amédée Dugay	L. Lameque	5	51 50
103004	Oriole	"	11	Wm. Fruing & Co.	Caraquet	4	41 00
103005	Osprey	"	10	Thos. Mallet	Shippegan	4	40 00
100901	P. T. S.	"	11	E. O. LeBouthillier	Caraquet	4	41 00
100297	Palma	"	14	Amédée F. Aché	Lameque	5	51 50
100776	Patrick	"	11	Philip Rive	Caraquet	3	33 50
103778	Pelican	"	13	Wm. Fruing & Co.	"	4	43 00
103761	Petrel	"	12	"	"	4	42 00
122623	Pride of the Fleet	"	24	C. Robin Collas Co.	"	4	54 00
116974	Providence	"	18	M. L. Lanteigne	"	5	55 50
96749	Providence	"	13	J. N. LeBouthillier	"	5	50 50
96732	Providence	"	11	Wm. Fruing & Co.	"	4	41 00
100775	Redgauntlet	"	11	Philip Rivo	"	3	33 50
103586	Remis	"	17	W. S. Loggie Co.	Chatham	4	47 00
100592	Replevin	"	10	C. Robin Collas Co.	Caraquet	4	40 00
103078	Reward	"	13	James De Grace	Shippegan	4	43 00
111470	River Branch	"	11	Wm. Fruing & Co.	Caraquet	3	33 50
103587	Romulus	"	19	W. S. Loggie Co.	Chatham	4	49 00
103946	Robin	"	12	C. Robin Collas Co.	Caraquet	3	34 50
92404	Rosa	"	17	Eugene Gauvin	Lameque	4	47 00
100908	Rosalie	"	10	Philip Rive	Caraquet	4	40 00
100773	Rupert	"	12	Eustazade Albert	"	3	34 50
116972	St. André	"	15	André A. Aché	Lameque	4	45 00
116473	St. Anne	"	14	Onésime Chiasson	"	5	51 50
111169	St. John	"	13	John Aché	"	4	43 00
112167	St. Joseph	"	10	Raphael Gionet	Caraquet	4	40 00
103908	St. Joseph	"	12	Adolphe Aché	Lameque	4	42 00
107776	St. Peter	"	12	"	"	4	42 00

SESSIONAL PAPER No. 22

LIST of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued.  
GLOUCESTER COUNTY—Concluded.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							% cts.
117187	St. Anne	Chatham	13	Jean P. Noel	Lameque	6	58 00
117189	Ste. Cecelia	"	13	Gelas Aché	L. Lameque	6	58 00
122051	Ste. Julie	"	12	M. J. Noel	Lameque	5	49 50
74491	Sara	"	11	William Doucet	Caraget	5	48 50
100907	Sarah	"	10	F. T. B. Young	"	2	25 00
103010	Sarah B.	"	10	A. S. Lanteigne	"	1	40 00
117190	Saturn	"	10	Dom. Blanchard	Mizonette	4	40 00
100959	Sea Bird	"	10	W. S. Loggie Co.	Chatham	3	32 50
100901	Sea Flower	"	12	F. T. B. Young	Caraget	3	34 50
106914	Sea Flower	"	11	C. Robin Collas Co.	"	5	18 50
96926	Sea Foam	"	15	John B. Sewell	"	5	52 50
100961	Silver Moon	"	14	W. S. Loggie Co.	Chatham	5	51 50
122060	Spark	"	16	Wm. Fruing & Co.	Caraget	4	40 00
100063	Stanley	"	10	A. D. Gionet	"	4	40 00
103087	Stanley	"	10	Aimé Chiasson	Island River	5	47 50
103767	Stella Maris	"	19	C. Robin Collas Co.	Caraget	4	49 00
122056	Sunbeam	"	13	Wm. Fruing & Co.	"	4	43 00
111845	Superior	"	14	C. Robin Collas Co.	"	3	36 50
103947	Swallow	"	13	"	"	4	43 00
103006	Swallow	"	11	Wm. Fruing & Co.	"	4	41 00
103762	Swan	"	14	"	"	4	44 00
100986	Swift	"	11	F. J. Chiasson	Island River	6	56 00
100777	Teutonic	"	11	W. S. Loggie Co.	Chatham	5	48 50
96738	Three Brothers	"	12	J. S. Albert	Caraget	3	34 50
117184	Three Brothers	"	15	Ducithe Chiasson	Shippegan Isld.	5	52 50
100918	Tickler	"	12	C. Robin Collas Co.	Caraget	5	49 50
103583	Two Brothers	"	11	W. S. Loggie Co.	Chatham	4	41 00
112159	United Empire	"	17	R. H. L. Young	Caraget	4	47 00
103285	Valkyrie	"	12	Philip Rive	"	4	42 00
103775	Victoria	"	16	W. S. Loggie Co.	Chatham	4	46 00
117183	Vina	"	14	Jacques Noel	Lameque	4	44 00
100995	Voltaire	"	10	P. M. Lanteigne	Caraget	3	32 50
100966	Von Moltke	"	11	P. J. Frigot	"	4	41 00
103588	Vulture	"	13	W. S. Loggie Co.	Chatham	4	43 00
122054	White Fish	"	13	Eutrope Chiasson	Lameque	5	50 50
100953	White Wings	"	10	F. T. B. Young	Caraget	3	32 50
100973	World's Fair	"	11	"	"	3	33 50

KENT COUNTY.

122629	Cluster	Chatham	10	George Gallant	Rexton	3	32 50
116688	Harry Dickson	Richibucto	10	W. E. Forbes	Richibucto	3	32 50
116689	Joseph Doucet	"	10	Alex. Doucett	Richibucto	2	25 00
116684	Ocelot	"	11	W. E. Forbes	Richibucto	3	33 50
116683	Plum	"	11	Geo. H. Long	"	1	18 50
122624	Rustic	Chatham	10	John Fraser	Rexton	1	17 50
116685	Sea Addler	Richibucto	19	James Legoff	Richibucto	3	32 50
116686	Slippery Jack	"	11	"	"	2	26 00

NORTHUMBERLAND COUNTY.

96725	Bessie T.	Chatham	10	Donald Loggie	Burnt Church	5	47 50
126251	Elia	"	11	Peter Richard	Sargent	2	26 00
100905	Evange-line	"	10	Fenton Carroll	Chatham	3	32 50
122622	Gander	"	10	Harold Williston	Bay du Vin	2	25 00
100969	John Bull	"	10	Luke Mallay	Neguae	3	32 50
92420	Mary Louise	"	13	Donald Loggie	Burnt Church	4	43 00
122495	Victory	"	10	J. P. Sullivan	Escominae	3	32 50
126252	White Cap	"	11	Patrick Jimmo	"	3	33 50

1 GEORGE V., A. 1911

List of Vessels which received Fishing Bounty, &c.—New Brunswick—*Con.*

## ST. JOHN COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							¢ cts.
90660	Alice May.....	Yarmouth.....	18	Patrick Murray.....	Dipper Harbour...	2	33 00
94638	Carrie H.....	St. John.....	20	A. G. Thompson.....	"	3	42 50
106320	Lena.....	Barrington.....	13	Wm. J. Wilson.....	Lorneville.....	2	28 00
103704	Whisper.....	Yarmouth.....	31	Chas. Harkins.....	Dipper Harbour...	4	61 00

## PROVINCE OF PRINCE EDWARD ISLAND.

## KINGS COUNTY.

71302	Alice.....	Charlottetown..	10	John Gerrior.....	Georgetown.....	3	32 50
100445	Carrie O.....	Canso.....	12	Edwd. Colbert.....	Beach Point.....	2	27 00
116291	Charlotte S.....	Charlottetown..	14	Samuel Penny.....	Murray Hbr. S....	3	36 50
75904	Empress.....	"	26	Thos. Gosbee.....	"	4	56 00
122086	Florence.....	"	14	Lot Graham.....	Beach Point.....	2	29 00
122081	Frank.....	"	10	J. M. Cheverie.....	Souris.....	3	32 50
116308	Francis D. Cook..	"	47	Reuben Coloon.....	Beach Point.....	4	77 00
107759	Hustler.....	"	13	Lauchlin McNeill..	"	5	50 50
126063	John G. Scrimgeour	"	14	Herbert Williams..	"	4	44 00
100696	Marion Emerson..	Pictou.....	30	Wallace White.....	Murray Hbr.....	4	60 00
107985	Muriel.....	Shelburne.....	25	Silas Seneabaugh..	"	5	62 50
96770	O. L. B.....	Pt. Hawkesbury	12	William Gillam.....	Souris.....	3	34 50
112378	Olive S.....	Charlottetown..	26	Alex Jackson.....	Point Pleasant...	3	48 50
122236	Outlook.....	"	21	Hugh Jackson.....	Peach Point.....	5	58 50
112125	Pearl.....	Lunenburg.....	14	J. A. McKenzie.....	"	4	44 00
96727	Ryse.....	Chatham.....	11	Thos. Poole.....	Souris.....	4	41 00
122085	Silver Spray.....	Charlottetown..	16	Wm. Johnston.....	Montague.....	3	38 50
107770	Success.....	"	15	J. J. Hughes.....	Souris.....	1	15 00

## PRINCE COUNTY.

147096	Alaska.....	Arichat.....	10	H. A. Adam.....	Freeland.....	3	32 50
94670	Effie J. Agnew.....	Charlottetown..	36	John Agnew.....	Alberton.....	7	88 50
100910	Gleaner.....	Chatham.....	13	Anthony Gallant...	Tignish.....	5	50 50
103592	Rosamond.....	Charlottetown..	18	G. A. Champion.....	Danley.....	3	40 50
94992	Sarah P. Ayer....	"	60	John Champion.....	Alberton.....	9	127 50
107760	Western Prince...	"	10	Wallace Richards...	"	1	17 50

## QUEENS COUNTY.

107763	Guinea.....	Charlottetown..	10	Boyce Harding.....	French River... ..	4	40 00
100580	Maggie E. C.....	Lunenburg.....	20	J. H. McLeod.....	"	4	50 00
117026	Mary E. Daisley..	Sydney.....	15	Avery Daisley.....	Dingwall, C.B....	3	37 50
100474	R. Beatrice.....	Charlottetown..	19	J. Delaney.....	French River.....	5	56 50
122082	Sea View.....	"	13	Charles Burt.....	Sea View.....	2	28 00
92745	Surprise.....	"	18	Frank Pidgeon.....	French River.....	6	63 00



SESSIONAL PAPER No. 22

List of Vessels which received Fishing Bounty—*Continued.*

## PROVINCE OF QUEBEC.

## GASPE COUNTY.

Official number.	Name of vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid	Amount of Bounty paid.
							\$ cts.
88464	Mary E. ....	Arichat .....	10	N. Boudreau .....	Amherst, M. E. ....	5	47 50
85400	Minnie M. ....	Magdalen Island .....	13	Honoré Cormier .....	" .....	5	50 50
85399	Minnie May .....	" .....	10	W. Boudreau .....	" .....	4	40 00
11430	Shamrock .....	Halifax .....	23	Alfred Vigneau .....	" .....	5	60 50
94675	Success .....	" .....	15	R. J. Leslie & Co .....	" .....	5	52 50

## SAGUENAY COUNTY.

75445	Phoenix * .....	Gaspé .....	28	Ulric Gagné .....	Caribou Islands. ....	2	42 50
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\*For 1908.

## APPENDIX No. 3.

## NOVA SCOTIA.

**District No. 1.**—Comprising the four counties of Cape Breton. Inspector J. G. Morrison, Englishtown.

**District No. 2.**—Comprising the counties of Cumberland, Colchester, Pictou, Antigonish, Guy-borough, Halifax and Hants. Inspector, R. Hoekin, Pictou.

**District No. 3.**—Comprising the counties of Kings, Annapolis, Digby, Yarmouth, Shelburne, Queens and Lunenburg. Inspector, A. C. Robertson, Barrington Passage.

## ANNUAL REPORT OF THE FISHERIES OF DISTRICT No. 1.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to submit herewith my annual report of the fisheries for District No. 1, which comprises the four counties of Cape Breton Island, for the fiscal year ended March 31, 1910, together with tabulated statistics, showing the catch in detail, the materials engaged therein and the number of persons employed.

I regret to have to report a decrease in the total value, as compared with the year 1908, of \$198,641 12.

In the leading commercial branches, namely, cod, haddock, salmon, herring, lobsters and mackerel, cod and haddock show an increase. The following tabulated statement gives the extent of the increase and decrease in these branches.

	1908.	1909.	Increase.	Decrease.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Cod.....	265,158	332,922	67,764	
Haddock.....	116,490	160,114	43,624	
Salmon.....	25,779	20,765		5,014
Herring.....	182,676	161,932		20,744
Lobster.....	242,285	185,480		56,805
Mackerel.....	501,303	334,789		166,514

The increase in the value of the cod and haddock fisheries, is due to the increase in the catch and to better prices being obtained than in 1908.

These fish were plentiful in shore during the spring and summer months, with a fairly good supply of bait, and little or no trouble from the dog-fish pest, the fishermen were able to make good catches. The fall fishing was not so good owing to the weather conditions. A great many haddock, were taken in fish traps, at Ingonish, in the county of Victoria.

The salmon fishery shows a decrease of \$5,014, compared with the year 1908. These fish appear to be becoming scarcer, from year to year, on this part of the coast and fewer people engage in this branch of the fishing industry.

The herring fishery shows a large decrease in value, which is chiefly due to the small demand for the spring run of these fish, which are used principally for bait for the

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bank cod fishery and for lobster bait. As the fish sold for the bank fishery is purchased by fishing vessels from Gloucester, Newfoundland, St. Pierre and Lunenburg, the supply depends on the demand and when the demand is light, this run of herring is not sought so eagerly. Very few of this run are salted for export. The catch of fat summer herring was better on the eastern side of the island, than it has been for a number of years.

There has been a large decrease in the value of the lobster fishery. The decrease is due to the weather conditions and to differences between the packers and the lobster fishermen in relation to the price of green lobsters. During the lobster fishing season, there were three bad storms which destroyed a large portion of the lobster gear, in fact in some places many of the fishermen lost all their lobster fishing gear.

The trouble over the price, was the cause of closing some of the canneries, and in some of the sections where the canneries did operate, some fishermen did not fish, considering the prices offered by the packers, too low. I think that if the conditions had been favourable, the catch would have been an average one.

Mackerel show the largest decrease of any branch of the fisheries, but this year shows an increase over 1907 of \$97,015.50. In the spring of 1908, these fish were taken in abundance in Richmond county, and along the southern shore of the county of Cape Breton. The catch of these fish seems to depend chiefly on the manner in which they are pursued by the American seiners. The summer and fall mackerel, have become very scarce along the shores of this district. There has not been any mackerel taken with hook and line in this district for the past few years.

Alewives or gaspereaux, show an increase of 1,018 barrels over the year 1908. This branch of the fishery is confined to rivers and lakes, the most of which is taken in the Margaree River and Lake Ainslie, in the county of Inverness.

Smelts show an increase of 47,920 lbs. over the year 1908. This branch of the fishing industry would show a still larger increase, had the weather conditions been more favourable.

The mild winter weather prevented the fishing being carried on as extensively as it could have been had there been more ice formed on some of the streams frequented by these fish.

The oyster fishery of this district, which is quite light, shows a decrease for the past two or three years.

I find that there is a decrease of nine in the number of fishing vessels engaged in the fishing, during the year 1909, and a decrease of 106 men employed on fishing vessels. While there is an increase of 46 in the number of boats engaged in the fishing, there is a decrease of 72 men, engaged in fishing in boats. The fishery regulations have been well observed throughout the district during the year.

I have the honour to be, sir,

Your obedient servant,

JOHN G. MORRISON,

*Inspector of Fisheries.*

## ANNUAL REPORT OF THE FISHERIES OF DISTRICT No. 2.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to submit my annual report of the Fisheries of District No. 2, of the province of Nova Scotia, for the year ending March 31, 1910.

The estimated value of all the fish taken in the district is \$1,767,762, which compared with the estimated value of the catch last year \$2,026,410, shows a decrease of about 12½ per cent, and although some changes have been made in the price list at which the several kinds are to be computed, the effect of this change is about balanced, the aggregate of the increases in price being about the same as the decreases.

Of the deep sea fishes there is an increase in the quantity of codfish of about twenty five per cent, but a decrease in halibut of twenty per cent, and of pollock a decrease of about thirty per cent, while the catch of haddock and hake is about the same as last year.

The catch of herring is twenty five per cent more than last year, while that of mackerel is about fifty per cent less.

There is a decrease in the catch of salmon over the district of about twelve per cent.

On the Atlantic coast, in Guysboro' and Halifax, there was an increase of about 13 per cent; on the bay of Fundy, a decrease of 14 per cent; while on the straits of Northumberland, there is a decrease of fifty per cent.

A storm early in the season had the effect of damaging the nets to such an extent in the straits of Northumberland that they were out of the business for the rest of the season.

I do not think the rivers flowing into the straits have had much assistance from the hatcheries during the past five or six years and this may perhaps account for the decline.

The weather conditions when the fish are ascending to their spawning resorts in the rivers flowing in to the strait of Northumberland, were favourable, for the rivers were about the average height at that season of the year.

## SHAD.

The catch was about the same as last year which was the lowest on record, being 158 barrels, an average catch being about 1,200 barrels. I have no hope that there will be any better condition until there is a close season established covering the period when the fish are in the rivers for spawning.

The catch of alewives is about twenty five per cent more than last year, but is not one-half of what it was twenty years ago.

## MACKEREL.

There is a decrease of fifty per cent compared with last year which was the largest for ten years.

## LOBSTERS.

The catch is about 14 per cent less than last year—largely owing to the stormy weather on the Atlantic coast during the fishing season, the decline on the coast being about twenty-eight per cent as compared with the previous year—while on the straits of Northumberland the decline was about five per cent.

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Most of the people engaged in this fishery attribute the condition of the fishery on the straits of Northumberland to the hatchery which has been in operation for twenty years.

Over the district as a whole the close season for lobsters was well observed, the only infractions of the law being on that parts of the district bordering upon New Brunswick, where fishing, is legally carried on for a longer period than in this district.

Some arrests were made and the guilty persons fined, and while a motor boat was engaged in illegal fishing, it was captured by the officer in charge of patrol boat number one. It was confiscated and sold.

## SWORD FISH.

Quite a number of these fish were taken on the Atlantic coast this year, which is an unusual thing.

The fish weighed from 250 to 500 lbs. each, and are worth from \$15 to \$30 each, the usual way of taking them is with a harpoon.

Proceedings were taken against violators of the Fisheries Act in twenty-two instances and conviction obtained in fourteen cases.

A number of owners or occupiers of mill dams were duly notified to construct fishways in their dams. Some of which were built, others in progress.

There are several dams in the district which should be provided with fishways to which your attention will be directed in the usual way.

I am, sir,

Your obedient servant,

ROBERT HOCKIN,  
*Inspector of Fisheries.*

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## NOVA SCOTIA

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity in the County of Richmond, province

Number.	FISHING VESSELS AND BOATS.							FISHING GEAR.									
	Vessels.				Boats.			Gill Nets.			Trap Nets.		Trawls.				
	Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.			
			§			§				§	§		§	§			
<i>Richmond County.</i>																	
1	Port Richmond and vicinity	4	112	1800	20	60	600	68	1000	20000	4000	.....	20	100			
2	River Inhabitants and Louisdale.....	2	25	1100	6	81	985	97	900	18000	3600	.....	12	60			
3	River Bourgeois and St. Peters.....	10	261	7400	51	45	530	52	450	9000	1800	.....	10	40			
4	West Bay.....					30	360	36	120	2400	480	.....	10	30			
5	Arichat and Petit de Grat.	18	282	93	4000	73	129	1451	177	1000	22000	10000	.....	270	2700		
6	C. Auguet to Port Royal including Janvrin Island.	3	49	35	850	9	143	1614	184	1080	21100	10800	.....	125	610		
7	Rocky Bay and vicinity...					61	822	92	900	18000	9000	.....	50	250			
8	Descousse to Martinique...	1	66	39	800	15	7	85	9	140	2800	1400	.....	23	115		
9	Fourehu and Framboise and vicinity.....					85	5100	279	375	7500	3750	.....	54	300			
10	L'Archeveque and St. Esprit					59	3940	130	350	7000	2890	.....	39	169			
11	L'Ardoise Lower and West and vicinity.....	3	60	2000	19	347	18700	715	4600	92000	46000	1	750	75	740		
12	Rockdale, St. Peters, Grande Grève and vicinity...					93	2290	145	684	19680	6840	.....	53	530			
13	Irish and Hay Coves, Barra Hd. and Red Islands					37	365	55	40	800	400	.....	33	340			
	Totals.....	41	856	67	17950	193	1177	36792	2039	11639	240280	16090	60	1	750	774	5984

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DISTRICT No. 1.

and Value of all Fishing Materials and other Fixtures used in the Fishing Industry of Nova Scotia, for the year 1909.

OR MATERIALS.		LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.										WHOLE FISHING GEAR.				
Smelt Nets.	Hand Lines.	Can-neries.	Traps.	Persons Employed in Canneries.	Freezers and Ice Houses.	Smoke and Fish Houses.	Piers and Wharfs.	Tugs, Steamers & Smacks.	Bag-nets.	Number.	Value.	Number.	Value.	Number.	Value.			Number.	Value.	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
.....	100	100	.....	800	400	.....	.....	65	650	10	1000	.....	.....	.....	.....	.....	.....	8650	1	
55	530	100	100	.....	350	175	.....	.....	80	800	5	400	.....	.....	.....	.....	.....	7700	2	
50	125	256	256	1	300	1700	850	18	1	2000	87	3440	8	2700	3	500	.....	19941	3	
10	50	79	70	.....	.....	.....	.....	.....	.....	.....	32	356	.....	.....	.....	.....	.....	1296	4	
8	40	200	400	2	2800	9800	9800	160	1	500	89	890	36	720	2	300	.....	83001	5	
25	125	152	304	2	900	10900	10900	130	1	400	56	1180	63	780	3	350	3	150	28953	6
10	50	61	172	1	500	3100	3100	75	.....	.....	30	300	30	380	.....	1	100	14974	7	
25	125	40	200	.....	.....	360	390	9	.....	.....	26	510	18	280	.....	4	320	4225	8	
.....	.....	851	257	1	1500	2640	1320	24	.....	.....	60	1820	22	1000	3	1500	.....	16547	9	
.....	.....	174	108	.....	.....	850	425	.....	.....	.....	47	560	1	50	1	200	.....	8342	10	
.....	.....	715	584	1	500	900	450	23	.....	.....	187	10860	6	2060	1	200	.....	82844	11	
.....	.....	147	113	1	1000	725	372	18	.....	.....	45	610	3	1150	2	500	.....	13405	12	
.....	.....	55	39	.....	.....	.....	.....	.....	.....	.....	27	240	2	650	.....	.....	.....	2034	13	
173	995	2921	2703	9	7500	32425	28482	457	3	2900	831	22216	201	11170	15	3550	8	570	242522	

RETURN showing the kinds and quantities of Fish and Fish Products in the County of Richmond province of Nova Scotia, for the year 1909.

Number.	KINDS OF FISH.													Number.				
	Salmon, fresh, lbs.	Salmon, preserved in cans, lbs.	Salmon, salted or smoked, lbs.	Herrings, salted, lbs.	Herrings, fresh, lbs.	Mackerel, fresh, lbs.	Mackerel, salted, lbs.	Lobsters, preserved in cans, lbs.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, Traignes and Souds, lbs.	Haddock, fresh, lbs.	Haddock, dried, cwt.		Haddock, smoked Finnan Haddies, lbs.	Hakey, dried, cwt.	Hakey, sounds, lbs.	Pollack, cwt.
<i>Richmond County.</i>																		
1				13000			48			80							1	
2				478			57			120							2	
3				210			80	12288		3040							3	
4				200						130							4	
5				1779	1300	1300	968	17952	25	2332	10	746300	2436	117000	111	15	5	
6																		
7				1807	7400	115000	96	14688	3067	1909	9	765000	1913		376	45	6	
8				411	6400	106000	258	13776	13	202	3	3000	118		5		7	
9				54	9000	25000	22		12	926	3	16000	28		933	60	8	
10				94	2000	1100	306	28800		1510	11	2000	140		18	19	9	
11				103		2700	1316			455	8	2880	220		31	31	10	
12				2410	13000	165700	12550	22400		6710	28	22600	4720		11	43	11	
13				940	4200	153000	2115	22500		1300	9	23000	755		45	45	12	
Totals	3175	300	1200	10916	116236	354360	18991	132404	445	20094	87	1566080	10586	117000	1783	278	3717	
Values	47625	45	240	45672	1462	35460	217418	39721	20	1780	100470	606	30152	37051	7020	4437	50	6350



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RETURNS showing the kinds and quantities of Fish and Fish Products in the County of Richmond, province of Nova Scotia, for the year 1919—Continued.

Number.	Districts.	KINDS OF FISH.											Total Value of ALL FISH.	Number.							
		Haddock, lb.	Trout, lb.	Shad, lbs.	Smelts, lb.	Mullet or Gasparan, lbs.	Eels, lbs.	Sword fish, lb.	Flounders, lb.	Tom Cod or Frost Fish, lb.	Squid, lbs.	Coarse and Mixed Fish, lbs.			Fish Oil, galls.	Fishes Salt, lbs.	Fishes Manure, lbs.	Dog fish, cwt.	Clams, bbls.	Fresh Codfish, lb.	
<i>Richmond County.</i>																					
1	Port Richmond and vicinity.						15000		70	15	32	20						7,551 64	1		
2	River Inhabitants and Louisdale.				23550	5	2000		40	5	50	10						5,323 40	2		
3	River Bourgeois and St. Peters.	320			6000		9000		180	50	1220	90						24,083 30	3		
4	West Bay.				2090		2090				60	15						1,758 70	4		
5	Arichat and Petit-de-Grat.	3450			1000	1	11810		132	95	225	550			28	983	140	250000	5		
6	C. Auguste to Port Royal, including Jeanvrin Island.	6250	90		8100	2	32250	1800	157	118	250	320			80	583	430	126000	6		
7	Rocky Bay and vicinity.				2060		15000		39		187	40			320	122		11,097 20	7		
8	Descente to Martinique.		20		12000		4800		1		130	252			16	1		10,305 60	8		
9	Fouche and Framboise and vicinity.	5500	620		550	83	6500	5800	89	176	1100	121					33	27,970 75	9		
10	L. Archevoque and St. Esprit.	3470	1850		1100	33	31	2500	35	227	155	33					34	22,280 10	10		
11	L. Ardoise Lower and West and vicinity.	10000	800	11	1100	110	28	1600	108	300	5700	17					19	216,814 25	11		
12	Rockdale, St. Peters, Grande-Croix and vicinity.	1000	2300	10	5800	130	63	9000	29	155	1300	80					21	67,481 25	12		
13	Fish and Hay Coves, Barra Hill and Red Island.		1350		3500		30	2900	1500		29	680					15	3,824 10	13		
Totals.		22870	7130	25	64700	661	339	1100	117310	21600	1180	1170	11360	1622	161	1689	890	370000			
Values.		3287	713	210	3255	2321	3290	229	3519	30	192	4110	2310	3069	63	2133	232	1689	1780	7100	582,925 38

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels, Boats, Nets, &amp;c.,

Number.	FISHING VESSELS AND BOATS.									FISHING GEAR							
	Vessels.			Boats.			Gill Nets.			Cod Nets.		Trap Nets.		Trawls.			
	Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.
	<i>Cape Breton Co.</i>																
1		§			§				§			§		§			§
1					35	3050	96	370	7350	2980							
2					15	150	15	20	210	120							
3	59	1800	14	50	2500	96	300	7500	2400						40	200	
4					26	1270	39										
5					77	1650	199	521	16015	5860					49	490	
6	98	3380	36	40	2000	120	200	4000	2000						15	150	
7					48	580	58			1000					20	150	
8	108	3000	21	25	500	35	184	3864	1656						230	345	
9					90	1370	131	553	11613	4653					1215	1825	
10					37	980	71	116	3090	510					84	273	
11					104	1297	174	170	3518	1101	20	400	8		105	416	
12					28	383	56	86	1720	430					16	100	
Totals	19	325	12430	85	575	15730	1090	2520	58880	22710	20	400	8		1774	3949	



1 GEORGE V., A. 1911

RETURN showing the kinds and quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KINDS OF FISH.										
		Salmon, fresh, lb.	Herring, salted, lbs.	Herring, fresh, lb.	Mackerel, fresh, liv.	Mackerel, salted, lbs.	Lobsters, preserved in cans, lbs.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Haddock, fresh, lb.	Haddock, dried, cwt.	Haddock, smoked finnan haddies, lb.
<i>Cape Breton Co.</i>												
1	Gabarus and vicinity.		1000			1200	55200		6170		130	
2	Grand Mira	6000										
3	Louisburg		450	1900	15000	680	800	4800	1760	15000	420	12000
4	Big Lorraine & vicinity.											
5	L. Lorraine, Mira Riv. incl. Main-à-Dieu	6820	1143	925	7725	395			3285		1747	
6	Scatarie	1400	165	20	2150	18			930		1120	
7	Port Morien and vicinity	300	60				53616		100	200	25	
8	North Sydney		2000	5000	8000			40	1900	12000	800	
9	Glace Bay, Lingan and Sydney Harbour		10350	95000	43000	130	22560	260	5270	35500	1490	
10	Little Bras d'Or, Little and Big Ponds and Sydney Mines	800	120	10760	1000				1060	4700	250	
11	East Bay, both sides, Grand Narrows and vicinity		645	11800				52	1236			
12	Upper North Sydney, Long Islands and Leitches Creek		730						3040			
	Totals	15320	16663	125345	76875	2423	132176	5152	21751	67400	5982	12000
	Values	\$ 2298	74983 50	1253 45	7687 50	29076	39652 80	20608	123755	1685	29937	720

° No fishing carried on.

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County of Cape Breton, Province of Nova Scotia, for the Year 1909.

KINDS OF FISH.

Hake, dried, cwt.	Pollock, cwt.	Hallibut, lb.	Trout, lb.	Shad, bbls.	Saucls, lb.	Alwives or Gaspe- pean, bbls.	Eels, bbls.	Oysters, bbls.	Flounders, lb.	Tom cod or frost fish, lb.	Squid, bbls.	Coarse and mixed fish, bbls.	Fish oil, gall.	Fish as bait, bbls.	Seal skins, No.	TOTAL VALUE OF ALL FISH.	Number.	
30		3030	300		6000	25	15		1000	30			3000	20		68,657 50	1	
	65			30		150							1890	260		1,725 00	2	
																43,694 30	3	
																		4
	1015	970		15	589	41				12			1860	48		38,282 45	5	
	1120	2000				5				20			980	180		14,125 80	6	
							5							500		18,392 30	7	
	90	18000												1000		26,180 00	8	
	295	22500									112		1400	860		98,781 50	9	
10	70	10200			500		19			8			507	255	2	9,175 89	10	
			5400		7200	75	252	96	200	4900		111	120	215	2	14,350 90	11	
					800		8									18,605 00	12	
40	2655	62670	5700	43	15080	296	299	96	200	5900	182	111	9757	3338	4			
100	7965	6267	570	430	754	1036	2990	576	6	118	546	222	2634	397007	6	351883 64		

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats, &amp;c.,

Number.	FISHING VESSELS AND BOATS.							FISHING GEAR									
	Vessels.				Boats.			Gill Nets.			Seines.		Trap Nets.	Trawls.			
	Number.	Tonnage.	Value.	Total Fishermen.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.
			£			£				£			£		£		£
<i>Victoria County.</i>																	
1	Little Narrows, Iona and Washabuckt. ....				70	795	107	129	1518	744						58	233
2	Baddeck districts and vicinity .....				34	652	27	58	1624	609						10	73
3	Wreck Cove to Smoky Head. ....				21	420	22	60	2000	700				2	1600	14	100
4	Briton Cove to Barachois & vicinity. ....				69	1380	103	190	5930	2050				3	2400	59	444
5	North and South Bays & vicinity. 12	208	5100	49	198	3545	386	498	11260	3680				10	5000	213	1491
6	Nell's Harbour and New Haven. ....				77	3550	105	120	2400	1200				2	2000	42	630
7	Bay St. Lawrence and vicinity .....				52	720	100	56	1850	1196				1	1000	12	75
8	White Point. ....	3	39	1200	12	35	700	60	45	1540	700			2	2000	15	90
9	Sparling's Bk and Sugar Loaf. ....				12	180	24	12	360	120							
10	Dingwall. ....				9	180	18	18	450	240				1	1000	4	24
11	Cape Dauphin and Table .....				11	110	26	16	384	128						11	55
	Totals. ....	15	247	6300	61	588	12232	978	1202	29316	11367			21	15000	438	3215

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in the County of **Victoria**, Province of **Nova Scotia**, for the Year 1909-10.

OR MATERIALS.						LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.						WHOLE FISHING GEAR.				
Wiers.		Smelt Nets.		Hand Line.		Canneries.		Traps.		Persons employed in Canneries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.			Tugs, Steamers & Smack's		
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
				133	59							7	88						191	1
	2	18	50	26				14	14					1	10				1402	2
			49	34	2	800	1100	1100	17			13	600			1	30		5384	4
			148	103	3	1450	5050	5050	49	1	100	41	2100	1	6000	3	600		21677	3
	2	8	826	826						4	2900	24	5000	20	3475				31025	5
			240	240	3	900	2950	2950	45	1	700	35	1800	3	1700	3	750		16420	6
			200	300	1	1000	3000	3000	20				1	500			1	400	8191	7
			120	180	1	500	1100	1100	8			3	1000	2	700	1	60		8230	8
			48	72	1	1000	3000	3000	12										4372	9
			36	54	1	500	900	900	9	1	300	8	1500	8	800	1	500		5998	10
			22	11															394	11
	4	26	1872	1905	11	6150	17114	17114	160	7	4000	132	12588	35	12685	10	2340		104922	

1 GEORGE V., A. 1911

RETURN showing the Kinds and Quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KINDS OF FISH.										
		Salmon, fresh, lb.	Salmon, salted or smoked, lb.	Herring, salted, brls.	Herring, fresh, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	LoBSTERS, preserved in cans, lb.	LoBSTERS, fresh in shell, cwt.	Cod, dried, cwt.	Haddock, dried, cwt.	Haddock, smoked, finnan haddies, lb.
<i>Victoria County.</i>												
1	Little Narrows, Iona and Washabuckt. . . . .	1000		405	31200				149			
2	Baddeck districts & vicinity. . . . .	1170		32	30209				16	39	1	
3	Wreck Cove to Smoky Head . . . . .	1500		60			18	12144		120	417	
4	Briton Cove to Barasois and vicinity. . . . .	900		255	360000		5	34812		238	226	
5	North and South Bays and vicinity. . . . .	4400	1800	650		2100	269			5291	8537	39600
6	Neil's Harbour and New Haven. . . . .			22			9	22124		3670	890	
7	Bay St. Lawrence & vicinity . . . . .	3200		285				15504		670	230	
8	White Point. . . . .	1970		460				4416		1130	219	
9	Sparling's B'k & Sugar Loaf. . . . .			40				9600		60	15	
10	Dingwall. . . . .	1000		43				5664		185	54	
11	Cape Dauphin and Table . . . . .			44	20		1			68		
	Totals. . . . .	15140	1800	2296	421420	2100	302	104264	159	11381	10589	39000
	Values. . . . . \$	2271	360	10332	4214 20	210	3624	31279 20	636	56905	37061 50	2340



SESSIONAL PAPER No. 22

County of **Victoria**, Province of **Nova Scotia**, for the Year 1909-10.

KINDS OF FISH.

Hake, dried, cwt.	Pollock, cwt.	Halibut, lb.	Trout, lb.	Salad, brls.	Sardines, lb.	Alewives or Gaspareaux, brls.	Cod, fresh, lb.	Eels, brls.	Oysters, brls.	Tom. Cod or Frost Fish, lb.	Squid, brls.	Fish oil, galls.	Fish as bait, brls.	Fish as manure, brls.	Squid skins, No.	Sword Fish, lb.	TOTAL VALUE OF ALL FISH.	Number.
1	1	100	600	1040	21	109500	106	176	3700	12	600	97	131	20			7,978 69	1
	116		550	800	6	8800	7					20	11				1,343 40	2
											6	117	66				6,991 29	3
	88		7									140	140				17,948 90	4
40	605	5000		1000							110	2750	50				69,020 00	5
	50	1100									90	1660	350				29,812 40	6
		3800									50	700		30	1500		11,632 70	7
30		2100								210		800					11,237 80	8
		5000										150	50	6			3,412 50	9
																	3,781 20	10
																	550 20	11
71	860	15100	1150	7	2840	27	118300	113	188	4300	466	6434	792	20	36	1500		
177 50	2580	1510	115 70	142	94 50	2366	1130	1128	86	1398	1737 18	1188	10 54	300			163,319 08	

RETURN showing the Number, Tonnage and Value of Vessels, Boats, &amp;c.,

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.									FISHING GEAR							
		Vessels.			Boats.			Gill Nets.			Seines.		Trap Nets.		Trawls.			
		Number.	Tonnage.	Value.	Total Fishermen.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.
	<i>Inverness County.</i>		%		%		%		%		%		%		%		%	
1	Meat Cove, Pollet's Cove and Pleasant Bay...				32	390	71	69	2550	1730	1	120	300			2	15	
2	Cape Rouge, Eastern Harbour and Cheticamp...	22	263	9950	92	63	3250	125	318	27435	3690							
3	Margaree Harbour and Belle Cote..				44	1350	80	66	2800	1060						25	200	
4	Doucette's, Delaney's and Whale Coves .....				28	1000	69	77	3860	2716						13	47	
5	Chimney Corner St. Rose .....				13	250	19	27	1430	1179						5	22	
6	Broad Cove Chapel, Margaree Riv. & vicinity.				41	700	88	30	1525	140						11	33	
7	Inverness, Broad Cove and Mabou Harbour...				42	650	100	179	2473	1349						108	900	
8	Port Banc, Sight Point and Whycocomagh .....				19	165	49	32	442	171								
9	Port Hood, Little Mabou and Seaside .....				90	2030	115	370	11100	3700			1	500	430	1720		
10	Judique, Creignish and vicinity...	1	15	250	3	89	1010	110	155	4650	1550					123	492	
11	Pts. Hastings and Hawkesbury...	1	10	20	3	50	840	83	85	2550	850					46	184	
12	West Bay, River Denys and Malagawatch .....				125	1500	140	406	8120	822						63	189	
	Total .....	24	288	10400	98	636	13135	1049	1814	68935	18957	1	120	300	1	500	826	3802

SESSIONAL PAPER No. 22

in the County of Inverness, Province of Nova Scotia, for the Year 1909-10.

WEIRS.		SMELT NETS.		HAND LINES.		CANNERS.		TRAPS.		PERSONS EMPLOYED IN CANNERIES.	FREEZERS AND ICE HOUSES.		SMOKE AND FISH HOUSES.		PIERS AND WHARFS.		TUGS, STEAMERS & SMACKS.		WHOLE FISHING GEAR.		
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.
.....	.....	.....	.....	129	153	3	3300	3950	2225	35	8	210	5	70	1	7000	1	350	15743	1	.....
.....	.....	.....	.....	277	485	5	2750	9750	5075	88	5	3350	24	4075	14	13600	.....	.....	46225	2	.....
.....	.....	.....	.....	300	160	2	250	150	60	17	4	1850	20	1050	13	700	1	300	6980	3	.....
.....	.....	.....	.....	339	156	1	200	600	200	13	1	50	15	850	4	460	.....	.....	5619	4	.....
.....	.....	.....	.....	69	45	1	150	400	150	7	1	100	3	140	1	100	.....	.....	2146	5	.....
23	400	20	20	97	157	.....	.....	1	300	.....	10	950	6	300	3	200	.....	.....	3200	6	.....
.....	.....	7	58	199	160	1	800	4900	1660	42	2	1500	2	300	3	3000	.....	.....	16317	7	.....
.....	.....	.....	.....	17	24	.....	.....	800	200	.....	2	800	4	100	1	1000	.....	.....	2460	8	.....
.....	.....	10	40	375	375	2	3000	6800	4080	43	2	2400	45	950	5	16000	3	300	29095	9	.....
.....	.....	7	30	175	175	4	2300	7500	4500	43	.....	.....	32	650	3	20000	4	250	31207	10	.....
.....	.....	65	325	85	85	.....	.....	800	480	.....	1	4000	13	60240	2	50000	.....	.....	72204	11	.....
.....	.....	.....	.....	312	81	.....	.....	.....	.....	.....	.....	.....	19	223	19	204	.....	.....	3019	12	.....
23	400	109	473	2404	1996	19	12750	35651	18940	288	36	15210	188	68948	69	61204	9	1200	228215	.....	.....

## RETURN showing the kinds and quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KINDS OF FISH.										
		Salmon, fresh, lb.	Salmon, preserved in cans, lb.	Herring, salted, brls.	Herring, fresh, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Haddock, fresh, lb.	Haddock, dried, cwt.
<i>Inverness County.</i>												
1	Meat Cove, Pollett's Cove and Pleasant Bay.....	6900	672	82	22000	87	22752	404	1500		11	
2	Cape Rouge, Eastern Harbour and Cheticamp.....	12850		785		377	47924	3953	900		425	
3	Margaree Harbour and Belle Côte.....	14832		350		135	13344	698	955		40	
4	Doucette's, Delaney's and Whale Coves.....	26000		220		136	4176	120	374		35	
5	Chimney Corner and St. Rose.....	18750		110			1536	64	40		16	
6	Broad Cove Chapel, Margaree River and vicinity.....	2800		90		94			100		32	
7	Inverness, Broad Cove and Mabou Harbour.....	3060		260		105			535		98	
8	Port Banc, Slight Point and Whycomagh.....			42		10			150		13	
9	Port Hood, Little Mabou and Seaside.....			1130	3100	1800	65	38688	580	76600	230	
10	Judique, Creignish and vicinity.....	3500		780	7700	600	28	32496	110	3200	48	
11	Port Hastings and Hawkesbury.....	11200		600	9900	2410			65	350000	7	
12	West Bay, River Dennys and Malagawatch.....			210	352000				1000			
	Totals.....	99832	672	4659	395000	2400	3447	160316	882	8266	432200	955
	Values.....	14974 80	100 80	20965 50	3950	240	41364	18274 80	3528	41330	10805 3312 50	

SESSIONAL PAPER No. 22

County of Inverness, Province of Nova Scotia, for the Year 1909-10.

KINDS OF FISH.															TOTAL VALUE OF ALL FISH.	Number.						
Hake, dried, cwt.	Hake, sounds, lb.	Pollock, cwt.	Haddock, lb.	TROUT.	Smelts, lb.	Alwives or gas- percut, bbls.	Eels, bbls.	Oysters, bbls.	Tan Cod or trout fish, lb.	Squid, bbls.	Coarse and Mixed fish, bbls.	Fish oil, galls.	Fish as bait.	Fish as manure, bbls.			Seal skins, number.	Clams, bbls.	z cts.			
	15	1500								18	121	220	180	75	195		12,840	80	1			
97	300	47	1300	600	2000		124			555		3800	910	75		45	51,898	20	2			
28		5	4000	500			15			60	110	450	1100	50			20,011	50	3			
35		4	1150							55	60	145	550	70			11,645	95	4			
7			100							15	5	50	95				4,518	80	5			
36		4	550	3000	5000	1500	90			25	75	100	320			20	10,194	00	6			
70										48	265	215	610				7,726	05	7			
13										7	30	38	35				1,280	76	8			
435			100	200			2			44		182	475	145			25,399	04	9			
45			3100	4300			13			7		26	310	47			16,338	82	10			
7				800	26800		45			3150		58	133	8			53,755	16	11			
								46	125	9000			260	625			11,862	70	12			
773	500	75	8600	8100	32300	1500	335	125	90	30	3984	666	5544	5343	470	195	65					
1932	50	75	225	860	810	1615	5250	3350	750	180	11952	1332	1496	88	8014	50	235	292	50	130	227,375	78

## RECAPITULATION

Of the Yield and Value of the Fisheries in district No 1 (Island of Cape Breton)  
for the Year 1909-10.

Kinds of Fish.	Quantity.	Prices.		Value.		Total Value.	
		\$	cts.	\$	cts.	\$	cts.
Cod, dried. . . . .	Cwt. 64,492	5	00	322,460	00		
" fresh or green. . . . .	Lb. 493,300	0	02	9,766	00		
" tongues and sounds. . . . .	Brls. 87	8	00	696	00		
						332,922	00
Haddock, dried. . . . .	Cwt. 28,112	3	50	98,392	00		
" fresh. . . . .	Lb. 2,065,680	0	02½	51,642	00		
" smoked (finnan haddies). . . . .	Lb. 168,000	0	06	10,080	00		
						160,114	00
Hake, dried. . . . .	Cwt. 2,667	2	50	6,667	50		
" sounds. . . . .	Lb. 578	0	25	144	50		
						6,812	00
Pollock, dried. . . . .	Cwt. 7,397	3	00			21,921	00
Tom cod or frost fish. . . . .	Lb. 43,800	0	02			876	00
Halibut. . . . .	" 119,240	0	10			11,924	00
Flounders. . . . .	" 117,510	0	03			3,525	30
Salmon, preserved in cans. . . . .	" 972	0	15	145	80		
" fresh or frozen. . . . .	" 133,467	0	15	20,020	05		
" smoked. . . . .	" 3,000	0	20	600	00		
						20,765	85
Trout (all kinds). . . . .	Lb. 22,080	0	10			2,208	00
Smelts. . . . .	" 114,920	0	05			5,746	00
Herring, salted. . . . .	Brls. 33,634	4	50	151,353	00		
" fresh or frozen. . . . .	Lb. 1,057,965	0	01	10,579	65		
						161,932	65
Shad, salted. . . . .	Lb. 71	10	00			710	00
Alewives. . . . .	" 2,487	3	50			8,704	50
Eels, salted. . . . .	Lb. 1,146	10	00			11,460	00
Dog-fish. . . . .	Cwt. 1,689	1	00			1,689	00
Mackerel, salted. . . . .	Brls. 24,266	12	00	291,192	00		
" fresh. . . . .	Lb. 435,975	0	10	43,597	50		
						334,789	50
Lobsters, preserved in cans. . . . .	Lb. 529,760	0	30	158,928	00		
" alive or fresh. . . . .	Cwt. 6,638	4	00	26,552	00		
						185,480	00
Oysters. . . . .	Brls. 409	6	00			2,454	00
Clams, Quahaugs, etc. . . . .	" 955	2	00			1,910	00
Squid. . . . .	" 6,112	3	00			18,336	00
Coarse and mixed fish. . . . .	" 1,947	2	00			3,894	00
Hair seal skins. . . . .	No. 235	1	50			352	50
Fish used as bait. . . . .	Brls. 11,095	1	50			16,642	50
Fish as fertilizer. . . . .	" 954	0	50			477	00
Fish oil, of all kinds. . . . .	Galls. 33,104	0	27			8,938	08
Sword-fish. . . . .	Lb. 2,600	0	20			520	00
Total value for the year 1909. . . . .						1,325,103	88

SESSIONAL PAPER No. 22

## RECAPITULATION.

OF the Number and Value of Crafts and Fishing Gear, &c., and the Number of Fishermen in district No. 1 (**Island of Cape Breton**) for the Year 1909-10.

Number.	Description.	Value.	Total Value.
		£	£
99	Fishing Vessels (1,715.67 tons).....	47,080	
2,976	Fishing Boats.....	77,889	
10,175	Gill-nets (397,411 fathoms).....	153,994	124,949
21	Seines and cod-nets (520 fathoms).....	368	
31	Trap-nets and bag-nets.....	16,820	
3,812	Trawls (long lines).....	16,950	
9,279	Hand lines.....	7,697	
250	Smelt nets.....	1,671	
23	Weirs.....	400	
51	Lobster canneries.....	44,700	197,810
115,050	Lobster traps.....	89,932	
13	Freezers and ice houses.....	33,930	134,632
1,410	Smoke and fish houses.....	111,088	
412	Piers and wharfs.....	97,749	
46	Tugs and snacks.....	14,720	
			257,487
			714,898
	Number of fishermen in vessels.....	437	
	"    "    boats.....	5,256	
	Persons employed in canneries, etc.....	1,181	
	Total.....	6,874	

1 GEORGE V., A. 1911

## NOVA SCOTIA

RETURN showing the Number, Tonnage and Value of Vessels, Boats, Nets, &c.,  
the Fishing Industry in the County of Cumberland,

DISTRICTS.		FISHING VESSELS AND BOATS.									FISHING GEAR.				
		Vessels.			Boats.			Gill Nets.			Trap Nets.		Trawls.		
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.
<i>Cumberland County.</i>			£			£				£	£		£		
1	Pugwash Gulf Shore and Malagash.....	23	700	3	231	10868	81	97	1940	686	1	200	.....		
2	Port Philip, Northport and Amherst Shore.....	16	200	2	61	4430	102	425	33150	.....	.....	.....	.....		
3	Wallace River.....	14	182	14	10	150	16	15	180	80	.....	.....	.....		
4	River Philip.....	10	150	16	5	190	4	15	210	90	.....	.....	.....		
5	Laplanche.....	2	27	5	2	27	5	6	120	15	.....	.....	.....		
6	Nappan and Maccan.....	14	200	25	14	200	25	100	3000	800	.....	8	65		
7	Minudie and Apple River.....	22	405	36	22	405	36	70	1750	210	.....	16	128		
8	Advocate.....	6	90	10	6	90	10	15	450	60	.....	7	56		
9	Spencer's Island.....	10	150	18	10	150	18	24	720	80	.....	12	100		
10	Port Greville.....	12	175	16	12	175	16	28	740	95	.....	11	90		
11	Parrsboro and Two Islands.....														
	Total.....	3	49	1150	9	407	16777	321	795	42260	2116	1	200	51	439



SESSIONAL PAPER No. 22

DISTRICT No. 2.

and the Quantity and Value of all Fishing Materials and other Fixtures used in Province of Nova Scotia, for the Year 1909-10.

WEIRS.				LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.								
Weirs.		Smelt Nets.		Hand Lines.		Canneries.		Traps.		Persons employed in Canneries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Tugs, Steamers & Smacks.	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
13	275			28	29030	51100	30660	361						4	850	1
24	480			7	1200	8325	4995	32				3	2700			12
13	246											14	273			3
35	875															4
8	14															5
1	80			55	41	150	90					3	44			7
				80	88	1200	720					9	135			6
2	140			20	25					1	60	3	30	1	260	9
2	160			34	60	60	30					4	60			10
2	250			38	42					1	3000	3	50			11
7	630 83	1899		227	256 35	30230	60835	36501	393	2	3060	41	3310	5	1100	

RETURN showing the Kinds and Quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KINDS OF FISH.									
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Haddock, fresh, cwt.	Haddock, dried, cwt.
<i>Cumberland County.</i>											
1	Pugwash, Gulf Shore and Malagash				37000		474384				
2	Port Philip, Northport and Amherst Shore		80	2010000	460000		36768	70			
3	Wallace River										
4	River Philip	500									
5	Laplanche	1500									
6	Nappan and Maccan										
7	Minudie and Apple River	1000	25	1000	30			8	12	1000	
8	Advocate		15	1600	200	150		148	23	350	
9	Spencer's Island	750	18	500	150	125			20	400	
10	Port Greville	1200	30	1000	500	200		4	15	600	
11	Parrsboro and Two Islands	2000	20	900	600	150			20	800	
	Totals	6950	188	2015000	498750	625	511152	230	90	3150	65
	Values	\$ 834	846	20150	9975	62 50	153345 60	1610	450	94 50	227 50

SESSIONAL PAPER No. 22

County of Cumberland, Province of Nova Scotia, for the Year 1909-10.

KINDS OF FISH

Halibut, lb.	Trout, lb.	Shad, brls.	Smelts, lb.	Allewives or Gaspeaux.	Bass, lb.	Eels, brls.	Oysters, brls.	Flounders, lb.	Coarse and mixed fish.	Fish as bait, brls.	Fish as manure, brls.	Clams, brls.	TOTAL VALUE OF ALL FISH.	Number.		
			33700				455			720	4590		151474 20 1			
				200000	1590					3700	900	30	61390 40 2			
		200		129000	145		458		35				4321 00 3			
		100		16000	90	3	35			50			1865 00 4			
		3000	10		10								670 00 5			
				1200	15								144 00 6			
15		400	25	800	18					8		6	1027 00 7			
20	165	1200	200					2000		20	25	30	2167 50 8			
20	40	1300						1500		6			699 50 9			
10	12	1000	100					800		10			702 50 10			
	20	700	250							8	20		716 00 11			
65	237	4200	4250	35	264600	278	1500	3	948	4300	35	4522	5445	66	225177 10	
162	50	711	420	425	525	18522	1112	150	30	5688	129	70	6788	2722	50	132

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels, Boats, Nets, &amp;c.,

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING GEAR							
		Vessels.			Boats.			Gill Nets.		Seines.		Trap Nets.	Trawls.		
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.
	<i>Colchester Co.</i>			%		%				%					%
1	Sterling .....														
2	Stewiacke .....				90	875	160	180	2430	1325					
3	Five Islands .....				6	2100	12							6	260
4	Economy .....				2	100	6	2	700	120					
5	Little Bass Riv. to Highland Village .....				10	4000	20	10	3500	600					
6	Great Village to Queen's Village .....				13	4800	26	13	4590	800					
	Totals .....				121	11875	224	205	11220	2845				6	260



RETURN showing the kinds and quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KINDS OF FISH.														
		Salmon, fresh, lb.	Salmon, preserved in cans, lb.	Salmon, salted or smoked, lb.	Mackerel, fresh, lb.	Mackerel, salted, lb.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.	Haddock, smoked finnan haddies, lb.	Hake, dried, cwt.	Hake, sounds, lb.	Pollock, cwt.
	<i>Colchester Co.</i>															
1	Sterling .....															
2	Stewiacke .....	15500														
3	Five Islands .....	800						300	2500	25						
4	Economy .....	1000						15	220	7						
5	Little Bass Riv. to Highland Village .....	4652														
6	Great Village to Queen's Village .....	13570														
	Totals .....	35522						315	2720	32			15			8
	Values ... \$	4262 64						1575	81.60	112		37.50				24

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County of Colchester, Province of Nova Scotia, for the Year 1909.

KINDS OF FISH.

Halibut, lb.	Trout, lb.	Shad, brls.	Smelts, lb.	Alewives or gaspereau, brls.	Bass, lb.	Pickarel, lb.	Eels, brls.	Cod sardines, fresh, lb.	Oysters, brls.	Clams, brls.	Flounders, lb.	Tom Cod or Frost fish, lb.	Squid, brls.	Fish oil, galls.	Fish as bait, brls.	Fish as manure, brls.	TOTAL VALUE OF ALL FISH.	Number.
																	\$ cts.	
			20000						100								2,000 00	1
4500	2300	7		70	700												2,545 00	2
	1300	1			300									200 25			2,542 50	3
	2000	10												20			582 10	4
		22			200												908 24	5
		25															2,003 40	6
4500	5600	65	20000	70	1200				100					220 25			10,581 24	
450	560	975	1400	280	120				600					66 37 50				

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity in the county of **Pictou**, province of

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING GEAR								
		Vessels.			Boats.			Gill Nets.			Seines.			Trap Nets.	Trawls.	
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.
				\$			\$				\$			\$		\$
	<i>Pictou County.</i>															
1	West Pictou.....				175	6,400	160	115	3,450	805						
2	Pictou Island.....				75	3,000	100	63	1,260	504						
3	Pictou Harbour... 1	16	900	3	9	360	12	80	1,600	650						
4	Southern Division.....				22	335	22	36	792	250				12	50	
5	Merigomish Island.....				6	120	6	16	1,120	590				6	20	
6	North Beach.....				8	140	8	19	804	520				5	20	
7	Ponds.....				15	200	17	28	1,321	708				7	25	
8	Lisimore.....				11	170	11	20	1,000	728				5	20	
		1	16	900	3	321	10,725	336	377	11,347	4,755			35	135	

RETURN showing the kinds and quantities of Fish and Fish Products in

Number.	DISTRICTS.	KINDS OF FISH,										
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, fresh, lb.	Mackerel, fresh, lb.	Lobsters, preserved in can, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt	Haddock, fresh, lb.	Haddock, dried, cwt.		
	<i>Pictou County.</i>											
1	West Pictou.....		400			297792		10	4500			
2	Pictou Island.....		125			127296		50				
3	Pictou Harlour.....		60	6000			20	10				
4	Southern Division.....	4300		170700	2100	14880		39	600			
5	Merigomish.....	2600		5500	340			5	350			
6	North Beach.....	2700		15000	1000			7	300			
7	Ponds.....	2500		41200	400	32352		14	700			
8	Lisimore.....	1800		28100	750			19	1400			
	Totals.....	13900	585	266500	4590	472320	20	154	7850			
	Values..... \$	1668	2632	50	2665	459	141696	140	770	235	50	35



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Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry Nova Scotia, for the Year 1909-10.

WEIRS.			LOBSTER PLANT.						OTHER FIXTURES USED IN FISHERIES.						WHOLE FISHING GEAR.				
Number.	Value.	%	Number.	Value.	%	Number.	Value.	%	Persons employed in canneries.	Number.	Value.	%	Number.	Value.	%	Number.	Value.	%	Number.
10	250		46	46	12	19,300	34,600	20	760	211									
			25	20	4	10,800	17,300	10	380	116									
4	120		15	9															
3	110		8	4	1	500	1,500	780	10							2	6,300		
14	550		6	3			600	350	1	600									
8	320		6	4			2,000	900					4	60					
5	225		7	4	1	1200	4,400	2,640	26	1,200	2	40	1	20					
			5	3	1	300	1,800	900					1	15	1	20			
44	1575		118	93	19	32,100	62,200	36,710	363	2	1,800	7	115	3	70	2	6,300	95,278	

the County of Pictou, Province of Nova Scotia, for the Year 1909-10.

KINDS OF FISH.											TOTAL VALUE OF ALL FISH.		Number.
Hake dried, cwt.	Trout, lb.	Smelts, lb.	Alewives or Gaspe-reau, brls.	Bass, lb.	Eels, brls.	Oysters, brls.	Squid, brls.	Fish as bait, brls.	Fish as manure, brls.				
	75	300	60000			5	120		300	3000	98495	10	1
									100	1300	39751	30	2
	70		6000		50	3000	20		150		2040	00	3
	5	300	3300		10				21	150	7600	00	4
	2		15000				5		20		1571	50	5
		150	9000			10			20		1393	00	6
	5		6000			11			40	300	11301	10	7
	12	150					5		40		834	00	8
169	900	99300	60	3000	58	120	5	691	00	4650	16286	00	
422	50	90	6951	240	300	580	720	20	1036	50	2325		

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity in the County of **Antigonish**, Province

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING				
		Vessels.				Boats.		Gill Nets.			Trap	
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.
	<i>Antigonish County.</i>			\$		\$				\$		
1	Harbour au Bouche Linwood and Cape Jack.....	3	45	850	8	73	1332	75	406	7740	1885	3
2	Tracadie, Bayfield, Monk's Head and South Side Antigonish Harbour.....					72	1760	75	123	2422	535	24
3	North Side of Antigonish Harbour, Lakevale and South Side Cape George.....	1	11	200	2	45	687	61	108	2170	517	6
4	North Side Cape George and Georgeville.....					17	222	21	32	640	165	
5	Malignant Cove, Doctor Brook, Arisaig, Knoydart and Moydart.....					27	747	35	59	1275	332	5
	Totals.....	4	56	1050	10	234	4748	267	728	14247	3464	38

RETURN showing the kinds and quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KINDS OF FISH.									
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, fresh, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	Lobsters, preserved in Cans, lb.	Cod, dried, cwt.	Haddock, fresh, lb;	Haddock, dried, cwt.	Hake, dried, cwt.
	<i>Antigonish County.</i>										
1	Harbour au Bouche, Linwood and Cape Jack.....	2200	444	10100	5880	136	50490	160		22	
2	Tracadie, Bayfield, Monk's Head and South Side Antigonish Harbour.....	16990	69	1800	1200	6	27696	528	400	22	
3	North Side of Antigonish Harbour, Lakevale and South Side Cape George.....	6000	86	2150	3900		51360	227		60	211
4	North Side Cape George and Georgeville.....		33	600	300	1		29		24	161
5	Malignant Cove, Doctor Brook, Arisaig, Knoydart and Moydart.....	7200	70	1500	4100	2	27264	53	5100	28	324
	Totals.....	32390	702	16150	15380	145	156810	997	8385	112	740
	Values.....	\$ 3886 80	3159	161 50	1538	2175	47043 4785	251 55	392 1850		420

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tity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry of **Nova Scotia**, for the year 1909-10.

GEAR OR MATERIALS.						LOESTER PLANT.					OTHER FIXTURES USED IN FISHERIES.										
Nets.		Trawls.		Smelt Nets.		Hand Lines.		Can netie		Traps.		Persons Employed in Canneries.	Freezers & Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Tugs, Strs. and Snacks.		
Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.		Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
450	66	227	35	65	130	61	1	1000	5000	2500	42	3	1715	45	473	2	3588	1	900	1	
7775	21	84	100	310	76	39	1	900	4000	2000	20	1	1500	30	253	...	...	...	2	400	2
1300	41	199	4	80	54	27	2	2400	7350	4410	50	1	1000	21	336	...	...	...	...	...	3
...	20	72	...	...	9	4	1	700	2500	1500	...	...	...	7	90	...	...	...	...	...	4
800	23	125	2	70	35	18	1	1400	2900	1740	31	3	2400	10	134	...	...	...	...	...	5
10325	171	707	141	525	304	149	6	6400	21750	12150	143	8	6615	113	1286	2	3588	3	1300	...	...

County of **Antigonish**, Province of **Nova Scotia** for the year 1909-10.

KINDS OF FISH.																				
Pollock, cwt.	Trout, lb.	Smelts, lb.	Alwives or Gaspareau, brls.	Bass, lbs.	Eels, brls.	Oysters, brls.	Flounders, lb.	Tom Cod or Frost Fish, lb.	Squid, brls.	Coarse and Mixed Fish, brls.	Fish Oil, galls.	Fish as Bait, brls.	Fish as Manure, brls.	TOTAL VALUE OF ALL FISH.	Number.					
%	cts.	%	cts.	%	cts.	%	cts.	%	cts.	%	cts.	%	cts.	%	cts.					
25	60	2876	1	1000	15	...	2300	...	136	240	600	320	520	23,542	32					
...	200	5000	6	200	32	132	1250	...	...	12	56	374	270	15,893	40					
...	400	2658	14	200	72	...	4250	200	4	67	129	416	500	21,228	81					
...	40	...	...	...	...	...	...	...	3	28	92	82	...	1,153	60					
...	125	...	...	...	...	...	200	...	34	193	679	108	292	12,386	40					
25	825	10534	21	1400	119	132	8000	200	177	540	1556	1300	1582	74,204	53					
75	82	50	737	38	84	140	1190	792	240	6	708	1080	466	80	1950	791	...	...	...	...

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry in the County of **Guyborough**, Province of **Nova Scotia**, for the year 1909-10.

Number.	FISHING VESSELS AND BOATS.										FISHING GEAR OR MATERIALS.							
	Vessels.					Boats.					Gill Nets.			Seines.			Trap Nets.	
	Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Pathoms.	Value.	Number.	Pathoms.	Value.	Number.	Pathoms.	Value.	Number.	Value.
<i>Guyborough County.</i>																		
1					45	900	54	60	1400	375	260	120						
2					50	1100	42	50	1000	275								
3					30	3000	80	100	2000	600	2	250	150					
4					35	600	30	45	950	300								
5					36	350	30	70	1800	800								
6					30	350	20	60	1400	450	2	200	100					
7					40	750	34	85	1800	500								
8					12	850	10	35	700	180								
9					52	4000	50	275	5500	1500								
10					32	800	28	90	1800	400								
11					16	200	15	40	800	400								
12					40	1800	35	120	2400	500								
13					45	4000	40	310	6200	1800	2	250	150					
14					35	1200	36	140	2800	700	12	120	75					
15					28	800	28	90	1800	500	1	100	50					
16					80	3500	75	550	11000	3000	2	150	100					
17					29	1150	29	220	4400	2200								
18					75	4000	80	946	18920	9460								
19					54	3200	54	580	11600	5800								
20					54	4100	53	490	9800	4900	1	100	200					
21					1	500	6	40	9800	10670								
22					1	11	11	10	21340	10670								
23					10	8500	104	1200	24120	12010								
24					6	74	30	150	3000	1500	3	440	1000					
25					37	4000	37	2720	3000	1500								
26					394	23500	105	150	38680	19340	4	360	1200					

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25 Fox Island Main	15	600	21	226	4520	2260	.....	.....	.....	700/25
26 Half Island Cove	40	2000	46	1100	22000	11000	1	120	300	3500/26
27 Philip's Harbour	32	1280	38	570	11400	5700	.....	.....	.....	1000/27
28 Queensport	42	2100	48	671	13420	6710	1	120	400	3000/28
29 Peas Brook	30	1200	34	420	8400	4200	.....	.....	.....	600/29
30 Half Way Cove	64	2560	70	678	13560	6780	.....	.....	.....	2500/30
31 Sandy Cove and Cook's Cove	39	1660	45	529	1130	5520	.....	.....	.....	2000/31
32 Guysboro and Manchester	18	920	20	329	7120	3560	1	100	200	600/32
33 Port Shoreham	28	1120	30	362	7640	3820	.....	.....	.....	...../33
34 St. Francis	46	1840	50	710	14200	7100	.....	.....	.....	...../34
35 Oyster Ponds	42	1680	45	620	12400	6200	.....	.....	.....	...../35
36 Sand Point	30	1360	31	495	9900	4950	.....	.....	.....	...../36
37 Middle Melford	46	2960	50	1250	25000	12500	2	160	500	...../37
38 Mulgrave and Aulds Cove	10	520	12	180	3600	1800	.....	.....	.....	...../38
Totals	1753	82140	1780	16829	329500	150630	26	2730	4515	26800





RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Guysborough, Province of Nova Scotia, for the Year 1909-10.

Number.	Districts.	KINDS OF FISH.													Number.			
		Salmon, fresh, lb.	Salmon, preserved in cans, lb.	Salmon, salted, or smoked, lb.	Herring, salted, lb.	Herring, fresh, lb.	Mackerel, fresh, lb.	Mackerel, salted, brs.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and somds, brs.	Haddock, fresh, lb.	Haddock, dried, cwt.		Haddock, smoked, (finnan haddies), lb.	Hake, dried, cwt.	Hake, somds, lb.
1	Ecum Secum.....	1000	.....	.....	180	1500	200	8	.....	168	500	3	1000	40	.....	5	.....	50
2	Marie Joseph.....	500	.....	.....	325	1500	.....	1	.....	140	560	3	1000	40	.....	5	.....	40
3	Liscomb, and Spanish Ship Bay.....	1000	200	150	500	200	150	20	21792	110	650	5	1200	60	.....	6	.....	45
4	Gegogon.....	4000	200	400	160	1000	.....	.....	8064	100	320	3	100	15	.....	2	.....	12
5	St. Mary's Bay & River	12000	100	800	140	1200	200	5	.....	80	80	1	150	12	.....	1	.....	5
6	Wine Harbour.....	1000	300	300	150	1000	.....	.....	.....	30	30	.....	100	5	.....	5	.....	5
7	Port Hillford Bay & Lake	3000	.....	250	275	2000	250	36	.....	100	100	.....	500	15	.....	1	.....	5
8	Hollands, Harbour and Indian River.....	200	.....	.....	100	300	.....	40	.....	40	40	.....	200	3	.....	.....	.....	4
9	Port Beckerton.....	200	.....	.....	1100	3000	1000	132	.....	52	500	3	6000	60	.....	3	.....	45
10	Fisherman's Harbour..	100	.....	.....	400	2000	500	150	29448	100	125	1	500	12	.....	1	.....	16
11	Country Harbour.....	1000	.....	.....	150	500	.....	.....	.....	18	18	.....	200	3	.....	.....	.....	2
12	Isaac's Harbour.....	800	.....	.....	400	2000	3000	100	14352	19	350	3	2500	60	.....	3	.....	50
13	Drunn Head.....	150	.....	.....	600	1500	1000	500	.....	.....	900	3	8000	100	.....	6	.....	130
14	Seal Harbour.....	200	.....	.....	475	1000	500	125	11280	32	600	3	600	60	.....	2	.....	100
15	Coddles Harbour.....	500	.....	.....	250	600	300	50	29832	63	350	2	300	50	.....	1	.....	60
16	New Harbour.....	40	.....	.....	1000	6000	1000	500	.....	.....	1300	10	1500	300	.....	5	.....	300
17	Tor Bay.....	.....	.....	.....	82	.....	.....	186	8160	14	350	.....	.....	108	.....	.....	.....	94
18	Larry's River.....	200	.....	.....	1138	.....	.....	430	.....	.....	1018	.....	.....	636	.....	2	.....	176
19	Charles Cove.....	.....	.....	.....	720	.....	.....	296	14496	111	850	.....	10000	492	.....	190	75	125
20	Cole Harbour.....	470	.....	.....	355	.....	.....	355	.....	.....	397	.....	9000	306	.....	8	.....	22
21	Port Felix.....	.....	.....	.....	1030	.....	.....	862	2592	18	1250	.....	17300	900	.....	6	.....	106
22	Whitehead.....	.....	.....	.....	1125	12000	48970	836	37920	1028	2230	.....	140200	1512	25000	65	30	186
23	Raspberry and Dover..	.....	.....	.....	124	.....	14400	80	18380	105	1300	.....	27850	300	.....	.....	.....	82



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24 Cause and Cause Title	8000	400	531	145000	260000	1071	63024	8852	4319	926000	462	200000	75	70	349024			
25 Fox Island Main			75	10000	8700	100			94	15000	45		12		625			
26 Hall Island Cove	1000		330	16000	1100	100			600	100000	211		39		3825			
27 Philips Harbour	1000		160	101000	3500	20			300	14200	100		11		2027			
28 Queensport	1000		500	60000	90000	90	23184	5	250	360000	120		130		40028			
29 Peas Brook	200		200	16070	2580	5			200	14900	100		6		20			
30 Half Way Cove			300	67100	7420	20			300	51600	200		90		4530			
31 Sandy Cove and Cook's Cove	5820		200	6400	14635	20			80	29200	20		72		4031			
32 Guysboro & Manchester	9570		70	11700	3800	4			40	4600	10		15		2832			
33 Port Shoreham	300		77			30			160		80		8		33			
34 St. Francis			213			81			218	16000	180		66		34			
35 Oyster Ponds			297			40			80		87		2		35			
36 Sand Point			28			120			87		21		23		436			
37 Middle Melford			542			560			39	2500	10		7		37			
38 Mudgrave & Audis Cove	9000		136		60000	90	27912	2	40	36000	25000		2		1938			
Totals	63080	9001300	14653	00	360630	529235	6963	298136	2982	20634	41	1772200	6736	250000	887	175	5770	
Values	87569	60	135	285	63683	30	101145	89530	80	20871	103170	110	53166	15000	2212	30	1375	17310

RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Guysborough, Province of Nova Scotia, for the Year 1909-10.

Number.	DISTRICTS.	KINDS OF FISH.													Fish as manure, brls.	Fish as bait, brls.	Fish oil, galls.	Seal skins, number.	Clams, brls.	TOTAL VALUE OF ALL FISH.	Number.
		Halibut, lb.	Troy, lb.	Shad, lb.	Smelts, lb.	Alewives or Herring, brls.	Sword fish, lb.	Wels, brls.	Codfish, fresh, lb.	Flounders, lb.	Tom cod or Frost fish, lb.	Squid, brls.	Coarse and Mixed fish, brls.	Fish as manure, brls.							
1	<i>Guysborough County.</i>	2500	400	6000	3	40	2000	1000	20	50	450	150	5	5	6,901 75	1					
2	1 Ecum Secum.	2200	100	2500	1	35	1500	1000	25	45	500	180	10	15	7,151 50	2					
3	2 Marie Joseph.																				
4	3 Liscomb and Spanish Ship Bay.	3500	300	8000	10	20	2000	1500	40	60	700	250	4	25	16,308 10	3					
5	4 Goggin.	300	200	4000	3	5	1000	800	20	30	300	100		10	7,058 70	4					
6	5 St. Mary's Bay and River.	500	2000	1000	8	10	600	500	5	10	60	70		20	3,479 00	5					
7	6 Vine Harbour.	100	100	200	1	4	200	300	3	15	30	50			1,258 50	6					
8	7 Port Hillford Bay and Lake.	800	300	10000	1	2	1000	200	5	25	75	50		3	3,870 00	7					
9	8 Holland's Harbour and Indian River.	2250	400			1	200	600	2	10	30	50		3	1,728 00	8					
10	9 Port Beekerton.	25500	100		2	40	1200	800	25	100	600	100		4	14,202 50	9					
11	10 Fisherman's Harbour.	2000	600	800	6	4	500	300	10	30	150	50		2	12,323 90	10					
12	11 Country Harbour.					6	500	200	300	1	5	20			1,190 00	11					
13	12 Isaac's Harbour.	6000	400	200	3	1000	500	1000	25	50	300	100		3	11,904 10	12					
14	13 Drum Head.	16000	300		4	1866	6000	1500	50	100	850	150		4	18,832 62	13					
15	14 Seal Harbour.	10000	400		2	255	3000	600	1000	25	75	100		5	13,171 35	14					
16	15 Coddies Harbour.	1000	400		2	15	2000	300	500	15	35	300			11,520 10	15					
17	16 New Harbour.	2500	1000	4000	6	10	4000	200	1000	50	150	100			22,672 30	16					
18	17 Tor Bay.	200	50		3	1			2		450	75			8,469 00	17					
19	18 Larry's River.	3720	1000	200	16	25			15	30	1000	250			21,084 00	18					
20	19 Charles Cove.	2350	800	100	12	30			10	20	680	180			21,827 67	19					
21	20 Cole Harbour.	400	1200		5	50			8	10	525	110			11,891 50	20					
22	21 Port Felix.	1640	1500		63	25			12	25	1290	250			30,366 60	21					
23	22 Whitehead.	3750	2800	2	40	118	8775		20	30	1517	460			67,849 22	22					
24	23 Raspberry and Dover.	570				25	24986		5		480	620			21,202 77	23					

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24 Canso and Canso Tittle	58000	1900			44992	18	1770000	15000		480	21000	940	690	211,096 64 24								
25 Fox Island Main			2		225	3	13900		120		800	40	30	2,490 75 25								
26 Half Island Cove		80				4	10000				300	96	20	11,024 50 26								
27 Philip's Harbour				5000	215	10	21000		300		800	78	280	4,031 50 27								
28 Queensport	12000	400				1	5000				200	80	20	38,771 25 28								
29 Peas Brook		180				12	15750		35		375	170	50	3,548 50 29								
30 Half Way Cove		900				12	28400				200	92	30	7,707 25 30								
31 Sandy Cove & Cook's Cove		725		200	2014	25	28400				100	50	25	6,496 38 31								
32 Guysboro & Manchester	350	2100	4	4000		35	11200				200	70	10	3,855 40 32								
33 Port Shoreham						9					200	70		2,204 50 33								
34 St. Francis						20					180	125		5,131 00 34								
35 Oyster Ponds						12			220		90	100		3,041 00 35								
36 Sand Point									70		60	70		4,074 00 36								
37 Middle Melford											25	60		10,634 50 37								
38 Mulgrave and Andis Cove		600				20			100		20	36	280	20,970 60 38								
Totals	157780	20835	6	46300	247	668	1935211	129000	13400	1718	36507	5656	3235	33 108								
Values	6	15778	90	3241	988	4800	6680	48380	27	387	402	6872	1580	10652	10	8484	1617	50	41	25	216	672,029 95

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry in the County of Halifax, Province of Nova Scotia, for the Year 1909-10.

Number.	FISHING VESSELS AND BOATS.						FISHING GEAR OR MATERIALS.											
	Vessels.			Boats.			Gill Nets.			Seines.			Trap Nets.			Trawls.		
	Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Patoms.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
1					124	3100	70	420	8400	2100	40	4800	8	800	42	310	1	
2	4	180	2110	40	198	4900	150	2376	47320	11875	25	2500	12	1000	233	1235	2	
3	5	60	2810	16	130	6500	96	3000	60000	15000	5	500	5	200	300	1500	3	
4					100	4000	73	1300	26000	6720	10	1000			72	359	4	
5	6	97	3000	23	340	5500	200	6000	120000	30000	100	10000			500	2500	5	
6	1	28	600	6	200	6000	132	3500	70000	21000	72	7200	10	800	260	1300	6	
7	6	100	4500	35	190	4175	170	1780	37000	9100	38	3800			260	1300	7	
8	6	97	3600	32	60	1500	37	290	5800	1450	7	700			35	175	8	
9	4	50	2500	20	70	1600	60	500	10000	2500	11	1100			60	300	9	
10	1	17	700	7	65	1790	50	600	11200	2750	11	1100			45	225	10	
11					100	2200	160	1000	20000	4000	13	1300			48	240	11	
12	4	178	2800	26	80	1150	85	700	6000	1450	22	2200			129	645	12	
13					9	250	11	40	700	200	5	500			3	3000	13	
14					21	620	30	85	1700	500	2	200			170	850	14	
15	2	56	1300	11	15	400	18	20	400	100					26	130	15	
16					107	4925	97	413	31900	1670								
17					21	460	17	95	5700	380								
18					32	520	27	160	9600	560								
19	4	240	9800	60	140	1820	57	544	52640	2175								
20					25	370	24	110	6000	440								
21					63	1400	40	88	5280	352								
22					45	900	10	74	7440	496								
23	3	38	1150	10	86	1300	74	241	14460	964	1	60						
24					73	2035	62	236	14160	944	6	4400						

DISTRICTS.

Number.



RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry in the County of Halifax, Province of Nova Scotia, for the Year 1909-10.

Number.	FISHING GEAR OR MATERIALS.				LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.							
	Smelt-nets.		Hand Lines.		Cameries.		Traps.		Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Tugs, Steamers & Shacks.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
1			248	124			400	200	4	1400	50	5000	40	2000	1	1800
2			360	150	1	200	680	345	12	2000	90	13500	90	6500	1	200
3			1000	500			1450	720			85	15000	85	5000		
4			210	180			1700	850			25	5000	25	1250	4	
5			1000	500			9000	4500	1	500	90	3000	90	1600	3	2500
6			440	220	1	400	2000	2000	2	1000	48	3000	48	8000	6	
7			350	175	2	900	4130	2670	1	100	45	8000	45	2250	5	
8			75	38			700	350			20	300	20	100	8	
9			168	80	1	2000	1000	500	15	1000	30	5000	30	2750	2	5000
10			150	70			800	400	1	700	16	4000	16	1800	10	
11			110	55			1500	775			30	6000	30	2200	11	
12			175	87			1700	850			15	3000	15	1500	12	
13			20	10			90	45			5	500	5	100	13	
14			30	15			250	125			8	400	8	100	14	
15			6	3					3	70000	3	36000	3	30000	15	
16			200	105			4000	2000			35	1500	35	850	16	
17			38	19			2000	1000			20	500	20	400	17	
18			77	39	1	150	1800	900			59	1600	59	700	18	
19			350	175			2500	1250			12	350	12	200	19	
20			50	25			2400	1250			27	500	27	750	20	
21			86	43	1	950	3000	1500	14		20	400	20	375	1	75
22			7	450			3000	1500			32	630	32	350	1	80
23			1	30			5000	2500			54	1100	54	700	2	275
24			1	10	2	1500	6000	3000	31		30	900	30	1000	2	650

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25 West Ship Harbour	88	44		2750	1375			31	250	11	380	25	
26 East Ship Harbour	86	43						12	182	9	85	26	
27 Pleasant Harbour and Tangier	75	37	1					16	395	9	295	27	
28 Pope's Harbour and Gerard's Island	193	96	2	300	2025	11		15	280	10	210	28	
29 Spitz Bay, Taylor Head & Moshaboon	100	50	1	5000	5000	20		44	685	21	401	30	
30 Sheet Harbour and Sobey Island				500		2		32	357	12	141	30	
31 Beaver Harbour and PortUFFERIN	50	150	2	1500	4937	31		7	110	6	70	31	
32 Quoddy and Harrigan Cove	30	15	2	3000	2300	31	300	8	50	3	30	32	
33 Moser River and Smith's Cove	26	13		1600		43		4	66	1	25	33	
34 Mitchell Bay and Penn Secur	42	21	2	8300	4250			9	180	4	115	34	
Totals	63	652	6190	3140	20	14700	92785	1007	123679	747	73127	14	11300

RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Halifax, Province of Nova Scotia, for the Year 1909-10—Continued.

Number.	KINDS OF FISH.													Number.				
	Salmon, fresh, lb.	Salmon, salted or smoked, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.		Haddock, smoked in nan baddies, lb.	Hake, dried, cwt.	Hake, sounds, lb.	Pollock, cwt.
<i>DISTRICTS.</i>																		
<i>Halifax County.</i>																		
1	1000	125	160	40000	6000	90000	40	.....	75	300	9	12000	60	.....	75	20	150	1
2	2000	400	1000	90000	2000	75000	30	.....	140	1700	15	60000	200	2000	1075	130	200	2
3	300	60	1500	100000	.....	100000	60	.....	90	3000	25	20000	200	.....	1800	180	120	3
4	4000	60	300	3000	3000	100000	20	.....	65	370	6	4500	100	.....	80	24	69	4
5	6000	160	2000	22000	20000	200000	120	.....	165	3500	18	11200	500	.....	960	100	200	5
6	6300	300	1500	12000	15000	185000	40	.....	95	2900	9	14000	200	.....	600	75	200	6
7	2000	.....	1600	3000	.....	130000	25	960	100	3000	15	13000	200	.....	300	50	140	7
8	4000	.....	300	2000	.....	50000	7	44736	35	1000	6	12000	40	.....	300	60	65	8
9	2700	.....	150	1200	.....	12000	3	.....	60	700	4	20000	25	.....	100	30	100	9
10	5000	.....	450	1600	.....	70000	6	.....	40	700	6	15000	40	.....	200	40	130	10
11	10500	.....	575	7000	.....	95000	20	.....	120	600	12	17000	65	.....	1300	40	175	11
12	7000	.....	500	8500	.....	60000	15	.....	75	1620	6	10000	1530	.....	400	60	75	12
13	.....	.....	60	400	.....	700	.....	.....	25	10	.....	700	.....	.....	30	.....	.....	13
14	3000	.....	120	1200	.....	500	.....	.....	20	12	.....	.....	.....	.....	.....	.....	.....	14
15	.....	.....	.....	.....	10000	500	.....	.....	20	10	.....	.....	.....	.....	.....	.....	.....	15
16	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	110	.....	869	9500	300000	5400	18	.....	97	148	.....	151500	24	.....	.....	.....	47	16
18	1100	.....	75	500	.....	550	5	.....	.....	57	.....	1000	2	.....	.....	.....	7	17
19	410	.....	277	.....	.....	350	14	.....	.....	98	.....	750	12	.....	.....	.....	4	18
20	.....	.....	908	.....	.....	.....	41	.....	.....	3017	.....	.....	65	.....	.....	.....	4	19
21	.....	.....	112	800	.....	450	2	.....	.....	134	.....	2850	119	.....	.....	.....	14	20
22	2550	627	276	1200	.....	200	20	20208	337	471	.....	.....	176	.....	.....	.....	147	21
23	417	.....	861	.....	.....	160	139	.....	.....	719	.....	4000	82	.....	4	.....	321	23





RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Halifax, Province of Nova Scotia, for the Year 1909-10—Continued.

Number.	DISTRICTS.	KINDS OF FISH.														TOTAL VALUE OF ALL FISH.	Number.			
		Halibut, lb.	Trout, lb.	Smelts, lb.	Alwates or Gaspe-reau, brls.	Bas, lb.	Sword fish, lb.	Eels, brls.	Codfish, fresh.	Oysters, brls.	Pounders, lb.	Tom cod or frost fish, lb.	Squid, brls.	Coarse and mixed fish, brls.	Fish oil, gals.			Fish as bait, brls.	Fish as manure, brls.	Seal skins, No.
<i>Halifax County.</i>																				
1	North Shore.....	160	3500	.....	30	600	12	.....	4400	1300	40	200	460	1007	200	40	30	16,183	25	1
2	East St. Margaret's.....	6400	1000	.....	30	1200	40	.....	6000	1260	100	150	1600	375	200	1	45	32,753	75	2
3	Indian Harbour.....	4000	500	.....	57	700	10	.....	4000	3660	40	140	1600	260	15	3	15	40,638	25	3
4	Peggy's Cove.....	400	200	.....	5	600	6	.....	2000	3000	12	12	200	72	6	5	5	16,077	00	4
5	Dover.....	2000	400	.....	60	300	30	.....	8000	5000	40	39	700	460	30	27	27	58,708	00	5
6	Prospect.....	600	280	.....	40	350	20	.....	3000	3000	50	25	400	230	20	25	25	46,722	25	6
7	Terrance Bay.....	3000	450	.....	69	650	31	.....	2000	3000	40	35	700	520	40	17	17	41,776	00	7
8	Pennant.....	2000	300	.....	40	300	7	.....	1500	1000	15	10	450	175	7	4	4	14,765	00	8
9	Saibro.....	500	300	.....	6	300	3	.....	3000	700	12	4	720	100	456	10	10	21,817	80	9
10	Ketch Harbour.....	1300	150	.....	40	1200	20	.....	2000	2000	20	7	920	95	6	6	6	16,121	50	10
11	Portuguese Cove.....	400	200	.....	12	900	2	.....	3000	2000	17	20	500	200	12	11	11	20,302	00	11
12	Herring Cove.....	18000	30	.....	20	2000	3	.....	2000	2000	13	7	600	250	10	11	11	28,062	00	12
13	Ferguson's Cove.....	.....	.....	.....	2	.....	3	.....	660	1000	1	.....	.....	4	.....	2	2	2,765	00	13
14	Bedford and Grand Lake.....	.....	2700	.....	.....	.....	12	.....	700	500	2	.....	.....	6	.....	17	17	189	00	14
15	Halifax.....	.....	2000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	694	00	15
16	Dartmouth, Eastern Passage and Devil's Island.....	27600	250	.....	4	2977	5	236000	5000	1000	.....	.....	900	200	7	100	100	26,900	50	16
17	Cow Bay and Lawrence-town.....	110	900	1800	6	360	4	1000	3000	3000	.....	.....	29	6	.....	60	60	1,516	40	17
18	Seaforth and Three Fathom Harbour.....	190	300	6000	.....	.....	3	.....	2000	2000	.....	.....	40	10	.....	120	120	2,933	20	18
19	West Chezzetcook.....	3890	350	6000	16	578	5	.....	2000	2000	.....	.....	1410	328	.....	15000	15000	25,468	96	19
20	East Chezzetcook.....	400	1000	950	2	.....	13	.....	2500	2500	.....	.....	70	15	.....	1000	1000	4,071	00	20
21	Petpeswick Harbour.....	1100	1300	500	.....	.....	30	5780	3000	3000	.....	.....	230	60	200	1200	1200	15,630	40	21
22	Musquodoboit Harbour.....	4120	3000	12000	.....	.....	10	3000	3000	3000	.....	.....	354	90	.....	675	675	9,996	75	22
23	Jeddore.....	6480	800	600	4	.....	16	1200	3509	3509	.....	.....	787	144	.....	95	95	15,189	14	23

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24 Cham Harbour and Owl's Head.....	6780	1000	800	.....	220	5	.....	4000	.....	298	68	560	.....	1000	32,664	59 24				
25 West Ship Harbour.....	3490	2730	1000	12	.....	15	880	2000	.....	77	18	.....	.....	21	3,492	84 25				
26 Pleasant Harbour and Tangier.....	1940	300	.....	.....	.....	5	.....	.....	.....	250	9	.....	.....	1	1,079	00 26				
27 Pope's Harbour and Garrard's Island.....	3170	100	.....	302	.....	.....	.....	.....	.....	360	9	80	.....	3	7,301	40 27				
28 Spry Bay, Taylor Head and Mushaboom.....	2840	800	.....	10	.....	.....	.....	.....	.....	670	22	200	.....	6	13,324	04 28				
29 Sheet Harbour and Soper Island.....	3910	1000	.....	8	.....	.....	23	.....	.....	430	65	.....	.....	8	32,445	10 29				
30 Beaver Harbour and Port Dufferin.....	5000	600	.....	4	.....	.....	.....	.....	.....	80	8	360	.....	5	10,785	50 30				
31 Quoddy and Harrigan Cove.....	1100	700	5800	.....	12	.....	.....	.....	.....	200	5	300	.....	2	17,840	70 31				
32 Moses's River and Smith Cove.....	620	500	.....	.....	.....	.....	.....	.....	.....	75	3	.....	.....	4	14,268	40 32				
33 Mitchell Bay and Eemin Secum.....	1050	.....	900	.....	.....	.....	.....	.....	.....	130	3	100	14	3	1,082	00 33				
Totals.....	108650	27800	36650	545	700	13537	337	247860	7	72200	29300	472	649	17670	3940	3049	58	6033		
Values.....	10805	2780	2523	50	2186	70	947	50	3370	6196	50	12	2166	879	1888	1298	72	12066	611,948	41

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels, Boats, &c., in the County of **Hants**, Province of **Nova Scotia**, for the year 1909-10.

Number.	DISTRICT.	FISHING BOATS.			FISHING GEAR OR MATERIALS.			Number.
		Boats.			Gill Nets.			
		Number.	Value.	Men.	Number.	Fathoms.	Value.	
			\$			\$		
1	From Hantsport to Windsor.....	6	290	10	12	1325	415	1
2	Windsor to Noel.....	7	410	8	11	2050	430	2
3	Noel to Maitland.....	3	120	4	3	300	120	3
4	Maitland to Shubenacadie.....	25	350	35	50	1500	500	4
5	Shubenacadie to Grand Lake.....	56	450	55	80	800	720	5
		99	1610	112	156	5975	2185	

RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of **Hants**, Province of **Nova Scotia**, for the year 1909-10.

Number.	DISTRICTS.	KINDS OF FISH.										TOTAL VALUE OF ALL FISH.	Number.	
		Salmon, fresh, lb.	Herring, fresh, lb.	Halibut, lb.	Trout, lb.	Shad, lb.	Alewives or Gaspareau, brls.	Bass, lb.	Cod, fresh, lb.	Tom Cod or Frost Fish, lb.	Coarse and Mixed Fish, brls.			Clams, brls.
												\$	cts.	
1	Hantsport to Windsor. ....	1075			2500	21	53	300			2	953	50	1
2	Windsor to Noel.....	1875	6000	500	1000	11	115	5700			3	1,328	50	2
3	Noel to Maitland.....	500			400				300			109	00	3
4	Maitland to Shubenacadie. ...	2000			500		200					1,090	00	4
5	Shubenacadie to Grand Lake.	1200			700	20	220	600				1,454	00	5
	Totals .....	6650	6000	500	5100	52	588	600	6000	300	5	4,935	00	
	Values..... \$	798	60	50	510	780	2352	60	150	9	10	156		

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## RECAPITULATION

Of the Yield and Value of the Fisheries in District No. 2, Province of Nova Scotia, for the year 1909-10.

Kinds of Fish.	Quantity.	Prices.		Value.		Total value.
		1909	§ cts.	§ cts.	§ cts.	
Cod, dried .....	Cwt.	53,020	5 00	260,100 00		
" fresh or green .....	Lb.	2,189,071	0 02½	54,726 77		
" tongues and sounds.....	Brls.	169	10 00	1,690 00		316,516 77
Haddock, dried .....	Cwt.	10,858	3 50	38,003 00		
" fresh.....	Lb.	2,168,805	0 03	65,094 15		
" smoked (finnan haddies).....	"	255,000	0 06	15,300 00		118,397 15
Hake, dried.....	Cwt.	8,108	2 50	20,270 00		
" sounds .....	Lb.	2,925	0 25	731 25		21,001 25
Pollack, dried.....	Cwt.	8,732	3 00			26,196 00
Tom cod or frost fish.....	Lb.	43,200	0 03			1,296 00
Halibut .....	"	275,030	0 10			27,503 00
Flounders.....	"	97,400	0 03			2,922 00
Salmon, preserved in cans.....	"	900	0 15	135 00		
" fresh or frozen.....	"	221,368	0 12	26,564 16		
" smoked .....	"	6,132	0 15	919 80		27,618 96
Trout (all kinds).....	"	65,310	0 10			6,531 00
Smelts.....	"	476,784	0 07			33,374 88
Herring, salted.....	Brls.	39,025	4 50	175,612 50		
" fresh or frozen.....	Lb.	2,983,200	0 01	29,832 00		
" smoked .....	"	816,750	0 02	16,335 00		221,779 50
Shad, salted .....	Brls.	158	15 00			2,370 00
Alewives.....	"	1,809	4 00			7,236 00
Eels, salted .....	"	1,185	10 00			11,850 00
Sword fish .....	Lb.	82,111	0 07			5,747 77
Bass (Sea Bass).....	"	8,400	0 10			840 00
Mackerel, salted.....	Brls.	8,029	15 00	120,435 00		
" fresh.....	Lb.	1,700,200	0 10	170,020 00		290,455 00
Lobsters, preserved in cans.....	Lb.	1,691,226	0 30	507,367 80		
" alive or fresh.....	Cwt.	7,820	7 00	54,740 00		562,107 80
Oysters.....	Brls.	1,307	6 00			7,842 00
Clams, quahaugs, &c .....	"	6,285	2 00			12,570 00
Squid .....	"	2,372	4 00			9,488 00
Coarse and mixed fish.....	"	2,019	2 00			4,038 00
Hair seal skins .....	No.	91	1 25			113 75
Fish used as bait .....	Brls.	16,134	1 50			24,201 00
Fish as fertilizer.....	"	17,961	0 50			8,980 50
Fish oil, of all kinds.....	Galls.	55,953	0 30			16,785 90
Total value for the year 1909-10.....						1,767,762 23

## RECAPITULATION

OF the Number and Value of Fishing Vessels, Boats, Nets, &c., in District No. 2,  
Province of Nova Scotia, for the Year 1909-10.

No.	Description.	Value.	Totals.
		\$	\$
126	vessels (2,366 tons).....	92,670	
5,886	boats.....	195,084	287,754
44,109	gill-nets (1,003,489 fathoms).....	288,516	
404	Seines (34,884 fathoms).....	132,525	
135	trap-nets.....	44,025	
4,654	trawls.....	34,745	
15	weirs.....	1,245	
489	smelt-nets.....	6,592	
11,107	hand-lines.....	14,740	522,388
108	lobster canneries.....	110,030	
330,720	" traps.....	192,928	302,958
71	freezers and ice-houses.....	210,030	
1,880	smoke and fish houses.....	224,335	
955	piers and wharfs.....	227,210	
35	tugs and smacks.....	50,535	712,110
	Total.....		1,825,210

	No.
Number of men in vessels.....	602
" " boats.....	5,163
" persons employed in canneries.....	1,444
Total.....	7,209

NOVA SCOTIA—*Continued.*

DISTRICT No. 3

# FISHERIES STATISTICS

COUNTIES OF LUNENBURG, QUEEN'S, SHELBURNE, YARMOUTH,  
DIGBY, ANNAPOLIS AND KINGS.

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Industry in the County of **Lunenburg**,

Number.	DISTRICTS.		FISHING VESSELS AND BOATS.						FISHING GEAR OR							
			Vessels.			Boats.			Gill Nets.			Seines.			Trap Nets.	
			Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.
	<i>Lunenburg County.</i>		%		%		%		%		%		%		%	
1	Chester. . . . .				135	2600	78	200	12000	2400	11	800	2300	9	1700	
2	Martins River, Ma- bone Bay . . . . .	15	1050	53000	200	200	2500	240	200	12000	2500	12	900	2300	5	900
3	Fox Point . . . . .				125	2000	140	50	3000	1500	18	1600	3000	11	2000	
4	Mill Cove . . . . .				200	3000	250	30	1800	900	20	1600	3000	10	1700	
5	Lodge . . . . .				25	500	30	10	600	350	8	700	1200	4	650	
6	Northwest Cove . . . . .				35	650	45	12	900	350	7	600	1000	4	600	
7	Aspotogon . . . . .				30	600	40	4	400	160	6	500	950	4	600	
8	Bayswater . . . . .				30	550	40	4	400	180	5	450	550	4	400	
9	Blandford . . . . .	3	45	1800	15	150	2800	150	5	600	200	8	600	650	5	400
10	Little Tancook . . . . .				100	2000	120	20	2500	900	10	800	700	6	600	
11	Big Tancook . . . . .				300	8000	350	20	3000	1000	35	3000	2000	14	1500	
12	Deep Cove . . . . .				10	200	15	5	600	280	4	350	300	2	175	
13	Lunenburg Har. to Kingsburg . . . . .	53	3848	230880	696	230	11500	300	1550	32000	14000	10	1000	2000	36	10000
14	La Have River . . . . .	39	3557	213420	840	200	10000	250	1450	30000	13000	12	1200	2400	1	300
15	Petite Rivière to Port Medway . . . . .	1	61	3660	11	80	4000	100	900	10000	7000	3	300	600	.....	.....
	Totals . . . . .	111	8561	502760	1762	1850	50900	2148	4460	109800	44720	169	14400	22950	115	21525



SESSIONAL PAPER No. 22

Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Province of Nova Scotia, for the year 1909-10.

MATERIALS.				LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.													
Trawls.		Smelt Nets.		Hand Lines.		Can-neries.		Traps.		Persons Employed in Canneries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Tugs, Steamers & Smacks.		WHOLE FISHING GEAR.		
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.
%		%		%		%		%		%		%		%		%		%		%	
2	25	2	25	12	10	2	1200	3000	1400	45	3	800	10	400	6	1000	5	450	...	1	
50	400	3	35	200	150	.....	500	200	.....	.....	.....	20	920	25	4200	.....	.....	.....	.....	2	
10	70	.....	150	75	.....	.....	500	200	.....	.....	.....	.....	20	7	2500	.....	.....	.....	.....	3	
10	70	.....	20	20	.....	.....	500	200	.....	.....	.....	10	400	10	3000	.....	.....	.....	.....	4	
4	40	.....	20	20	.....	.....	200	80	.....	.....	.....	.....	10	4	200	.....	.....	.....	.....	5	
5	45	.....	40	40	.....	.....	400	160	.....	.....	.....	10	350	10	500	.....	.....	.....	.....	6	
4	30	.....	30	30	1	700	1000	400	25	.....	.....	6	350	6	300	2	200	.....	.....	7	
.....	.....	.....	20	20	.....	.....	300	120	.....	.....	.....	.....	.....	4	200	.....	.....	.....	.....	8	
4	40	.....	100	100	.....	.....	1000	400	.....	.....	.....	10	500	10	300	.....	.....	.....	.....	9	
20	200	.....	60	60	.....	.....	900	360	.....	.....	.....	12	600	12	500	.....	.....	.....	.....	10	
24	240	.....	150	150	.....	.....	2000	800	.....	.....	.....	25	1250	25	1000	.....	.....	.....	.....	11	
.....	.....	.....	5	5	.....	.....	300	120	.....	.....	.....	4	200	4	200	.....	.....	.....	.....	12	
500	20000	.....	2500	1000	2	400	6500	3250	40	1	350	200	20000	140	40000	5	1250	.....	.....	13	
420	16800	.....	3000	1500	1	200	6000	3000	10	1	350	175	18750	75	20000	8	2000	.....	.....	14	
10	400	2	50	700	350	.....	2000	1000	.....	.....	.....	40	2000	30	10000	.....	.....	.....	.....	15	
1063	38360	7	110	7007	3530	6	25000	25100	11690	120	5	1500	522	45720	368	83900	20	3900	834065	.....	

RETURN showing the kinds and quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KIND OF FISH.												
		Salmon, fresh, lb.	Salmon, salted or smoked, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.
<i>Lunenburg County.</i>														
1	Chester. ....	2000	500	800	2000	1500	400	40	38000	200	50	1000	100	
2	Mahone Bay, Martins River. ....	3000	140	250	700	.....	2000	.....	.....	5	20000	25	2000	250
3	Fox Point. ....	130	.....	120	400	.....	500	20	.....	250	360	.....	300	60
4	Mill Cove. ....	100	.....	100	500	.....	1500	25	.....	20	260	.....	500	20
5	Lodge. ....	50	.....	25	350	.....	250	40	.....	50	30	.....	300	30
6	Northwest Cove. ....	50	.....	15	200	.....	2000	150	.....	50	15	.....	300	14
7	Aspotogon. ....	.....	.....	20	200	.....	200	20	27000	2	20	.....	200	7
8	Bayswater. ....	.....	.....	100	300	.....	150	12	.....	2	8	.....	250	6
9	Blandford. ....	100	.....	600	460	.....	100	25	.....	2	10	.....	250	30
10	Little Tancook. ....	200	.....	1000	300	.....	160	50	.....	10	15	.....	500	80
11	Big Tancook. ....	350	.....	3000	500	.....	500	100	.....	25	16	.....	500	200
12	Deep Cove. ....	.....	.....	100	100	.....	100	25	.....	2	8	.....	100	12
13	Lunenburg Har. to Kingsburg. ....	.....	.....	5000	15000	.....	5000	500	35000	60	100000	70	10000	10000
14	La Have River. ....	9000	400	4000	15000	.....	65000	1000	15000	50	90000	50	7000	8000
15	Petite Rivière to Port Medway. ....	8000	200	1000	5000	.....	500	150	.....	150	5000	10	1200	55
	Totals. ....	22980	1240	16130	40950	1500	78360	2157	115000	878	215792	155	24400	21114
	Values. . . \$	2758	186	72585	410	30	7886	32355	34500	6146	1078960	1550	732	73899

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County of Lunenburg, Province of Nova Scotia, for the year 1909-10.

KIND OF FISH.														Total Value of all Fish.	Number.	
Haddock, smoked finnan haddies, lb.	Hake, dried, cwt.	Hake, sounds, lb.	Pollock, cwt.	Hallibut, lb.	Trout, lb.	Shad, lb.	Alwives or Gaspe trout, brls.	Eels, brls.	Flounders, lb.	Tong cod or frost fish, lb.	Squid, brls.	Coarse and mixed fish, brls.	Fish oil, galls.			Fish as bait, brls.
500	10	200	10	500	400	300	35	3	20000	600	200	300	12	19,943	1	
600	10	300	190	15000	240	.....	.....	5	10000	3000	250	200	400	4	114,666	2
.....	50	.....	10	400	100	.....	.....	2	50000	1500	230	30	250	.....	5,900	3
.....	20	.....	18	300	60	.....	.....	1	25000	1500	250	30	220	.....	4,311	4
.....	10	.....	10	300	.....	.....	.....	1	6000	300	60	10	50	.....	1,843	5
.....	14	.....	10	500	.....	.....	7	1	10000	1500	60	10	75	.....	3,746	6
.....	6	.....	5	.....	.....	.....	.....	.....	11000	1800	80	8	80	.....	9,353	7
.....	5	.....	6	.....	.....	.....	.....	.....	12000	.....	70	8	70	.....	1,369	8
.....	12	.....	15	500	95	.....	.....	.....	30000	1000	125	10	250	.....	4,968	9
.....	18	.....	18	800	.....	.....	.....	.....	31000	650	250	40	400	.....	8,062	10
.....	14	.....	17	1500	.....	.....	.....	.....	40000	.....	800	90	600	.....	20,030	11
.....	6	.....	6	.....	.....	.....	.....	.....	7000	.....	60	8	15	.....	1,322	12
.....	100	.....	1000	150000	.....	.....	.....	10	.....	.....	250	60000	400	2	615,524	13
750	100	.....	2000	100000	700	1000	.....	25	.....	.....	215	50000	400	3	557,501	14
.....	5	.....	75	2500	200	500	.....	10	.....	.....	25	1000	50	1	35,339	15
1850	380	500	3390	272300	1765	1800	43	59	210000	11900	490	2445	111444	3570	22	1,403,937
111	950	125	10170	27230	177	126	172	590	6300	357	1960	4890	33433	5355	44	.....

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity in the County of **Queens**, Province of **Nova**

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING GEAR										
		Vessels.			Boats.			Gill Nets.		Seines.		Trap Nets.		Trawls.				
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.
	<i>Queens County.</i>			\$		\$				\$		\$	\$	\$			\$	
1	Port Medway.....				226	4390	370	500	9620	3860	6	290	175	2	800	14	120	
2	Mill Village.....				65	550	65	60	925	248								
3	Greenfield.....				16	240	31											
4	Liverpool, Brooklyn and Western Head.....				100	2500	120	250	4100	1000	4	440	1200	18	7200			
5	Gull Islands, Summerville and White and Hunts Points.....				35	1550	60	100	1800	400								
6	Port Mouton and vicinity.....	3	38	2400	14	53	3500	75	200	3600	800	3	240	300	3	1000		
7	Port Joli and Port Herbert.....				72	1800	45	150	2400	600	2	250	250					
8	Beach Meadow to Berlin & Kempt.....				62	1600	53	245	4400	725	2	250	250					
	Totals.....	3	38	2400	14	629	16130	819	1505	26845	7633	17	1470	2175	23	9000	14	120

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tity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry Scotia, for the Year 1909-10.

SMELT NETS.		LOBSTERS PLANT.				OTHER FIXTURES USED IN FISHERIES.								WHOLE FISHING GEAR.				
Number.	Value.	Number.	Value.	Number.	Value.	Persons employed in Canneries.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
80	320	375	187	.....	5000	5000	.....	3	250	65	1625	24	750	.....	.....	.....	1	
.....	.....	.....	.....	.....	.....	.....	.....	6	150	25	270	50	420	.....	.....	.....	2	
.....	.....	.....	.....	.....	.....	.....	.....	11	300	30	300	.....	.....	.....	.....	.....	3	
.....	.....	300	150	.....	4000	3000	.....	3	2500	79	3500	10	3000	3	2000	.....	4	
.....	.....	180	90	.....	3000	2200	.....	.....	.....	20	1000	5	2500	.....	.....	.....	5	
.....	.....	225	112	4	3700	4000	3000	35	2	300	45	6000	10	4000	4	9000	.....	6
.....	.....	150	75	1	100	3500	3000	1	.....	.....	26	900	4	1200	.....	.....	.....	7
.....	.....	220	60	1	2000	3700	3000	15	.....	.....	37	2000	2	400	2	1700	.....	8
80	320	1450	674	6	5800	23200	19200	51	25	3500	327	15595	105	12270	9	12700	107517	

RETURN showing the kinds and quantities of Fish and Fish Products in the County of

Number.	DISTRICTS.	KINDS OF FISH.												
		Salmon, fresh, lb.	Salmon, salted or smoked, lb.	Herring, salted, brls.	Herring, fresh, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, Tongues and Sounds, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.	Haddock, smoked finnan Haddies.
<i>Queens County.</i>														
1	Port Medway.....	7800	200	250	800	23500	195	.....	950	900	.....	1000	150	.....
2	Mill Village.....	6500	250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	Greenfield.....	3200	150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Liverpool, Brooklyn and Western Head.....	700	.....	365	2000	95000	50	.....	150	350	45000	300	700	.....
5	Gull Islands, Summerville and White and Hunts Points.....	100	.....	860	1000	.....	10	.....	50	1400	2400	95	.....	.....
6	Port Mouton and vicinity.....	.....	.....	1100	.....	33000	14	128928	1890	1990	3500	253	.....	.....
7	Port Joli and Port Herbert.....	.....	.....	860	.....	.....	.....	720	320	150	2200	20	.....	.....
8	Beach Meadow to Berlin & Kempt.	1300	.....	130	.....	.....	28	20000	525	700	51000	160	.....	.....
	Totals.....	19600	600	3505	3800	151500	297	149648	3795	4500	168100	978	700	.....
	Values.... \$	2940	120	14020	38	18937.50	4455	44894.40	37950	22500	160	243	2934	42

SESSIONAL PAPER No. 22

Queens, Province of Nova Scotia for the Year 1909-1910.

KINDS OF FISH.																Total Value of all Fish.	Number.	
Hake, dried, cwt.	Fallock, cwt.	Halibut, lb.	Trout, lb.	Shad, brls.	Smelts, lb.	Alewives or Gaspe- reau, brls.	Eels, brls.	Flounders, lb.	Tom Cod or Frost Fish, lb.	Squid, brls.	Coarse and Mixed Fish, brls.	Fish oil, galls.	Fish as bait, brls.	Seal skins, No.	Clams, brls.			Swordfish, lb.
																	\$	cts.
	700	500			3950	40	14		360			200	150	40	12			1
			2500		5	250	10											2
			2400			200	5											3
2	200	900	400					1200		15	20	100	300			600		4
	110	450	200					900		10	15	80	40			250		5
	75	6000	200					2000		7	10	100	800		10	6000		6
	15		400			10	12	1800			7	80	100		20			7
1000	125	1200	4300				10	2000		4	9	100	100			2000		8
1002	1225	9050	10400	5	3950	500	51	7900	300	36	61	660	1490	40	42	8850		
3006	4900	905	1040	50	395	2000	510	237	9	144	122	198	2235	50	84	1052	166,180	90

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Industry in the County of **Shelburne**,

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING GEAR.										
		Vessels.			Boats.			Gill Nets.			Seines.			Trap Nets.		Trawls.		
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.
	<i>Shelburne County.</i>			§		§				§			§		§		§	
1	Wood's Harbour..	15	191	6700	56	183	19500	180	1000	22000	7000	2	200	1000	.....	40	200	
2	Shag Harbour and Bear Point .....	9	108	3775	36	80	9600	80	700	14000	4200	.....	.....	.....	.....	20	100	
3	Cape Island. ....	66	726	25500	255	480	58500	245	1200	24000	7200	.....	.....	1	1500	400	2000	
4	Barrington .....	5	64	3000	22	62	8000	65	300	6000	1800	.....	.....	.....	.....	20	126	
5	Port La Tour and Baccaro .....	21	239	8500	83	298	22980	200	1000	20000	6500	.....	.....	3	2500	150	900	
6	Cape Negro Island and Blanche....	4	45	1575	21	87	3800	83	830	17000	6000	.....	.....	.....	.....	50	300	
7	Port Saxon, N. W. & N. E. Harbour.	3	38	1300	13	28	420	10	150	4500	750	.....	.....	.....	.....	17	85	
8	Black Pt., Round Bay and Red Head* .....	2	24	1100	9	41	1000	34	500	15000	2500	.....	.....	.....	.....	40	200	
9	Roseway, McNutts Is. and Carleton.	1	10	400	2	52	1900	59	250	7500	1250	.....	.....	.....	.....	60	300	
10	Gunning Cove, Churchover and Birchtown .....	2	23	800	9	45	850	45	150	4700	750	.....	.....	.....	.....	30	150	
11	Shelburne & Sandy Pt. ....	8	240	10400	49	110	1600	57	500	15000	2500	3	.....	1850	.....	35	375	
12	Jordan. ....	4	60	1650	12	75	1500	66	300	9000	1500	1	.....	300	.....	40	200	
13	Lockeport .....	12	411	23000	73	303	4700	228	500	15000	2500	5	.....	2500	.....	200	1000	
		152	2184	87700	640	1844	134350	1352	7380	173500	44450	11	200	5650	4	4000	1102	5930



SESSIONAL PAPER No. 22

Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Province of **Nova Scotia**, for the year 1990-10.

OR MATERIALS.		LOBSTER PLANT.							OTHER FIXTURES USED IN FISHERIES							WHOLE FISHING GEAR.		
Smelt Nets.		Hand Lines.		Canneries.		Traps.		Persons Employed in Canneries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Tugs, Steam's Smacks.		Value.	Number.
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
	%		%		%		%		%		%		%		%		%	
12	60	500	500	6	6000	13000	13000	90	.....	40	4000	20	5000	13	10000	.....	1	
.....	.....	250	250	3	4000	7000	7000	60	.....	30	2500	20	3000	9	4000	.....	2	
.....	.....	1500	1500	4	6000	23000	23000	80	3	1500	150	20000	100	20000	6	5000	.....	3
.....	.....	250	250	.....	.....	5000	5000	.....	.....	1	1000	15	2000	10	1500	.....	4	
.....	.....	1132	1132	.....	.....	13000	13000	.....	.....	1	1000	100	4000	25	10000	.....	5	
9	50	208	208	1	300	11000	11000	8	.....	20	2000	20	2000	.....	.....	.....	6	
2	30	150	150	.....	.....	2500	2500	.....	.....	1	100	16	400	11	1200	.....	7	
.....	.....	275	275	.....	.....	3500	3500	.....	.....	2	200	45	1000	10	2200	.....	8	
.....	.....	250	250	.....	.....	3500	3500	.....	.....	.....	.....	40	900	17	500	.....	9	
1	15	160	160	.....	.....	2500	2500	.....	.....	.....	.....	40	900	23	1400	.....	10	
.....	.....	700	700	.....	.....	1500	1500	.....	.....	5	1250	36	3500	19	6500	.....	11	
1	50	325	325	1	100	2500	2500	3	.....	47	940	35	350	.....	.....	.....	12	
.....	.....	1000	1000	2	5500	7000	7000	76	2	1500	60	6000	35	5000	3	8500	.....	13
25	205	6700	6700	17	21900	100000	100000	317	15	6550	639	48140	345	58650	31	27500	551725	

## RETURN showing the Kinds and Quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KINDS OF FISH.												
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.	Haddock, smoked finnan Haddies, lb.
	<i>Shelburne County.</i>													
1	Wood's Harbour. ....		2981			25050		106464	4590	2720			700	
2	Shag Harbour & Bear Point. ....		1220		1000	2000		86400	1560	2544			647	
3	Cape Island. ....		3566			177625		175200	12500	29005			9668	10000
4	Barrington. ....	500	150	1000	1000				210	336			62	
5	Port La Tour & Baccaro. ....		1800	20000		3000	100		780	24024			8680	
6	Cape Negro Id., and Blanche. ....	4000	3000	100000		1000	25	7200	350	17190			4416	
7	Port Saxon, N.W. & N.E. Harbr. ....	3600	1601	81900	1000	200	5		75	400	2	700	75	
8	Black Point, Round Bay and Red Head. ....	225	1000	1500	2000	1000	100		500	200	1	500	200	
9	Roseway, McNutt's Isd. and Carleton. ....	325	1455	4000	500	500	25		370	445	2	500	275	
10	Gunning Cove, Churchover and Birchtown. ....	100	1100	1000	1200	250	2		285	430	2	1000	105	
11	Shelburne and Sandy Point. ....	1000	1700	9000	1500	180000	18		267	2800	5	3000	75	
12	Jordan. ....	1100	1715	2000	1000	700	45	384	145	515	4	2000	225	200
13	Lockeport. ....	200	3300	5000	500	60000	125	160704	3590	7200	10	5000	800	500
	Totals. ....	11050	24588	225400	9700	451325	445	536352	25222	87809	26	12700	25928	10700
	Values. .... \$	165750	98352	2254	194	56415	6675	160905	252220	439045	260	381	77784	642

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County of **Shelburne**, Province of **Nova Scotia**, for the Year 1909-10.

KINDS OF FISH.															TOTAL VALUE OF ALL FISH.	Number.	
Hake, dried, lb.	Pollock, cwt.	Hallibut, lb.	Trout, lb.	Smelts, lb.	Alewives or Gaspe- rean.	Eels, brls.	Clams, brls.	Flounders, lb.	Tom Cod or Frost fish, lb.	Squid, brls.	Coarse and mixed fish, brls.	Fish oil, galls.	Fish as bait, brls.	Fish as manure, brls.			Sword fish, lb.
.....	134	6000	500	500	5	5	70	.....	150	.....	50	50	6000	.....	.....	.....	1
.....	58	6260	100	.....	10	5	50	.....	150	.....	50	40	1500	.....	.....	.....	2
.....	850	192500	.....	.....	10	.....	260	.....	.....	25	150	500	10500	450	27650	.....	3
.....	25	500	1000	500	250	5	50	100	1000	.....	.....	10	1000	.....	.....	.....	4
.....	1525	25000	.....	.....	10	.....	180	.....	500	10	480	200	2500	450	2400	.....	5
.....	1170	5500	3500	3000	40	10	50	.....	1000	10	1440	400	2500	1380	.....	.....	6
.....	30	700	1000	3600	60	3	3	500	300	.....	.....	60	50	.....	.....	.....	7
.....	15	200	200	100	60	6	25	1000	400	.....	12	150	125	.....	.....	.....	8
.....	100	650	100	200	35	14	43	1200	500	.....	12	250	150	.....	.....	.....	9
.....	45	230	300	200	21	9	6	500	500	.....	.....	150	100	.....	.....	.....	10
1	100	550	4000	200	40	10	100	1500	1000	100	12	2000	200	.....	.....	.....	11
.....	10	200	800	700	10	3	5	1000	700	.....	2	200	160	.....	.....	.....	12
135	1100	17300	1000	500	5	7	150	1200	1000	.....	32	2000	1200	.....	23000	.....	13
136	5162	255500	12500	9500	556	77	992	7000	7200	145	2240	6010	25925	2280	53050	.....	.....
340	20648	25559	1250	950	2224	770	1984	210	216	580	4480	1803	25925	1140	6366	1,191,229	50

RETURN showing the Number, Tonnage and Value of Vessels and Boats the Fishing Industry in the County of **Yarmouth**,

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING GEAR									
		Vessels.			Boats.			Gill Nets.		Trap Nets.	Trawls.	Weirs.					
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
<i>Yarmouth County.</i>			\$		\$					\$	\$		\$		\$		
1	Port Maitland. ....	3	40	1400	14	40	600	80	150	3000	1500	1	4000	25	375	.....	
2	Sandford. ....	2	21	966	12	45	675	90	300	6000	3000	1	4000	25	375	.....	
3	Yarmouth. ....	12	670	22247	146	80	1200	160	500	10000	5000	1	4000	200	3000	.....	
4	Arcadia. ....	5	65	1841	26	18	270	36	40	800	400	.....	.....	.....	.....	.....	
5	Pinckney's Point. ....	2	25	750	10	30	450	60	150	3000	1500	.....	.....	3	45	.....	
6	Comeau Hill. ....	2	125	4560	41	25	375	50	90	1800	900	.....	.....	4	60	.....	
7	Tusket Wedge. ....	23	275	11550	137	165	2475	265	500	10000	5000	.....	.....	30	450	.....	
8	Salmon River. ....	.....	.....	.....	.....	50	750	100	100	2000	1000	.....	.....	.....	.....	.....	
9	Tusket. ....	.....	.....	.....	.....	250	1750	250	2000	40000	20000	.....	.....	.....	.....	4	600
10	Eel Brook. ....	.....	.....	.....	.....	50	750	100	150	3000	1500	.....	.....	.....	.....	.....	
11	Argyle. ....	3	115	3450	8	60	900	120	300	6000	3000	.....	.....	12	180	.....	
12	Pubnicoes. ....	20	430	29670	215	160	2400	320	500	10000	5000	.....	.....	20	300	1	150
Totals. ....		84	1769	76434	609	973	12595	1631	4780	95600	47800	3	12000	319	4785	5	750

RETURN showing the Kinds and Quantities of Fish and Fish Products in the

Number.	DISTRICTS.	KINDS OF FISH.										
		Salmon, fresh, lb.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Lobster, preserved in Cans, lb.	Lobster, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brls.	Haddock, fresh, lb.	Haddock, smoked, finnan haddies, lb.	Hake, dried, cwt.
<i>Yarmouth County.</i>												
1	Port Maitland. ....	4000	105781	800	38000	50352	.....	1990	14	249750	13900	75
2	Sandford. ....	4000	304125	800	75000	.....	.....	940	13	90000	11000	70
3	Yarmouth. ....	3000	496625	1200	10900	161664	21134	10500	32	363300	5000	980
4	Arcadia. ....	.....	161562	.....	.....	47088	.....	738	.....	25500	.....	.....
5	Pinckney's Point. ....	.....	376875	.....	.....	27936	.....	420	.....	17100	.....	.....
6	Comeau Hill. ....	.....	181844	.....	.....	.....	.....	815	.....	37346	.....	.....
7	Tusket Wedge. ....	1000	987688	.....	.....	253776	.....	2016	6	130760	.....	80
8	Salmon River. ....	5000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Tusket. ....	18000	2000	1500	.....	.....	.....	.....	.....	.....	.....	.....
10	Eel Brook. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Argyle. ....	.....	5000	.....	9000	.....	.....	500	10	7500	.....	.....
12	Pubnicoes. ....	3000	426375	.....	.....	117840	.....	16963	42	193000	.....	.....
Totals. ....		38000	3044875	4300	132000	658656	21134	34882	117	1114256	29900	1205
Values. .... \$		7600	60898	86	19800	197596	211340	104646	702	44570	2093	3615

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and the Quantity and Value of all Fishing Materials and other Fixtures used in Province of Nova Scotia, for the Year 1909-10.

OR MATERIALS.		LOBSTER PLANT.						OTHER FIXTURES USED IN FISHERIES.								WHOLE FISHING GEAR.				
Smelt Nets.	Hand Lines.	Can-neries.	Traps.		Persons employed in Can-neries.	Freezers and Ice Houses.	Smoke and Fish Houses.	Piers and Wharfs	Tugs Steamers & Sm'cks	Gasoline Boats.	Value.	Number.	Value.	Number.						
Number.	Value.	Number.	Value.	Value.		Number.	Value.	Number.	Value.	Number.					Value.	Value.	Value.			
%	%	%	%	%	%	%	%	%	%	%	%	%	%							
.....	900	450	1	1000	1400	1400	27	4	500	25	2500	4	4000	.....	15	6000	23725	1		
1	20	800	4	3300	17800	17800	98	12	7200	60	12000	6	32000	9	29000	85	34000	171167	3	
3	60	175	88	1	300	600	600	15	1	250	.....	6	3000	.....	5	2000	.....	8809	4	
.....	125	63	1	700	1230	1230	18	.....	.....	5	500	1	1000	.....	.....	.....	.....	6238	5	
.....	100	50	.....	.....	1125	1125	.....	.....	20	2000	1	2000	.....	.....	.....	.....	.....	11070	6	
.....	800	400	5	10800	9020	9020	103	6	1500	50	6500	3	5000	3	7000	30	12000	71695	7	
2	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1790	8	
5	100	.....	.....	.....	.....	.....	.....	.....	3	600	25	2500	3	3000	1	6000	10	4000	38550	9
.....	.....	.....	.....	.....	560	560	.....	2	450	.....	.....	3	600	.....	.....	.....	.....	3860	10	
.....	100	50	.....	.....	4790	4790	.....	2	500	15	1500	4	4000	.....	10	4000	.....	22370	11	
.....	700	350	3	4100	6800	6800	45	6	6000	50	5000	9	6000	.....	25	16000	.....	75770	12	
11	220	4300	2151	15	20200	47000	47000	306	35	17200	255	33250	43	61600	13	42000	195	78000	455985	

County of Yarmouth, Province of Nova Scotia, for the Year 1909-10.

KINDS OF FISH													TOTAL VALUE OF ALL FISH.	Number.			
Pellock, cwt.	Hallibut, lb.	Trout, lb.	Shad, brls.	Smelts, lb.	Alwives or Gasparan, brls.	Eels, brls.	Flounders, lb.	Tom cod or frost fish, lb.	Squid, brls.	Coarse and mixed fish, brls.	Fish oil, galls.	Fish as bait, brls.			Fish as manure, brls.	Clams, brls.	%
1363	850	.....	.....	1300	.....	.....	.....	.....	15	1000	2000	250	500	70	47,682	00	1
12	380	.....	.....	1300	.....	.....	.....	.....	.....	1200	1500	300	600	70	28,846	00	2
1558	159943	500	.....	26000	.....	.....	3000	.....	15	400	3000	250	200	75	348,319	00	3
75	2870	1500	.....	12000	10	30	.....	1000	.....	10	20	.....	.....	60	23,045	00	4
.....	1320	.....	.....	650	.....	15	.....	.....	3	25	75	15	.....	30	18,357	00	5
95	740	.....	.....	1000	.....	15	.....	.....	8	25	75	15	.....	50	8,351	00	6
709	2500	.....	.....	1300	.....	5	.....	6000	50	400	1500	175	.....	80	131,431	00	7
.....	.....	10000	.....	1600	500	50	.....	2000	.....	.....	.....	100	.....	25	5,360	00	8
.....	.....	20000	60	24000	2800	100	.....	15000	.....	20	.....	500	.....	75	21,550	00	9
.....	.....	14000	.....	2500	400	100	.....	.....	.....	.....	.....	.....	120	70	5,250	00	10
50	.....	13000	.....	1700	90	25	.....	2000	.....	.....	.....	.....	120	125	7,060	00	11
1503	8340	1500	.....	24000	20	15	.....	9000	70	75	3700	250	.....	150	112,585	00	12
5365	184983	60500	60	97350	3820	355	3000	35000	161	3155	11670	1855	1540	880	.....	.....	.....
10730	22197	12100	600	9735	11460	2840	60	1750	805	4733	2567	2783	770	1760	737,837	00	.....

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and value of Vessels, Boats, &amp;c.,

Number.	DISTRICT.	FISHING VESSELS AND BOATS.						FISHING GEAR OR MATERIALS.										
		Vessels.			Boats.			Gill Nets.			Seines.		Trawls.		Weirs.			
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.
				\$			\$				\$			\$		\$		\$
1	Digby and Vicinity..	6	272	28000	75	135	4580	40	50	1000	250	2	450	750	575	11500	4	1500
2	Bay View and Cullo- den .....					35	1800	50	50	1000	250	3	150	300	55	1100	1	600
3	Gulliver's Cove to Waterford.....					45	1415	50	45	900	225	4	135	150	62	1225	2	1000
4	Centreville.....					42	5500	65	67	1340	330	1	50	50	84	2160		
5	Sandy and Mink Coves .....					43	4100	35	35	700	175	6	1270	1700	43	860	2	1100
6	Little River and Whale Cove .....	2	16	1700	11	51	5350	65	61	1220	305	3	200	345	95	1900		
7	Tiddville and East Ferry .....					31	2750	42	36	720	180				51	920		
8	Tiverton and Central Grove.....	3	76	5000	24	172	13300	145	140	2800	700	3	250	525	186	3720		
9	Freeport.....	8	302	9000	94	117	10300	115	110	2200	550	3	250	200	220	4400		
10	Westport.....	8	158	4400	56	145	12500	280	275	5500	1375	11	600	2400	200	4000		
11	Smith's Cove and Brighton.....					24	1075	30	14	280	70	8	320	320	16	320	10	1900
12	Plympton to Wey- mouth .....	1	17	600		40	2900	55	46	920	230				50	1000		
13	Belliveau's Cove and vicinity.....	1	15	400	6	99	6195	134	70	2100	420				60	480	5	1000
14	Comeauville and vi- cinity .....					53	5200	86	25	750	150							
15	Meteghan.....	5	100	900	25	62	1960	106	19	570	112							
16	Cape St. Mary to County Line.....	9	145	2150	50	49	4220	89	41	1230	246							
		43	1101	52150	341	1143	83145	1387	4	1084	5568	45	3675	6740	1697	33585	24	7100

\* Employed in haddock canning factory.

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in the County of Digby, Province of Nova Scotia, for the year 1909-10.

Smelt Nets.		Hand Lines.		LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.								LOBSTER CARS, CRATES, ETC.		TOTAL.	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number of Hands Employed.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢
2	60	200	200	1	1000	1500	1500	....	5	5000	28	36000	9	15000	1	2000	....	....	1
....	....	78	78	....	....	1200	1200	....	4	350	6	200	2	6200	1	125	....	....	2
....	....	76	76	....	....	1585	1585	....	5	275	7	185	....	....	1	500	....	....	3
2	40	62	62	1	10000	2500	2500	50	3	150	17	5000	2	3000	1	4000	....	....	4
....	....	50	50	3	3350	1400	1400	....	4	1850	19	1025	4	1900	1	300	....	....	5
....	....	100	100	1	1500	1800	1800	10	4	675	29	1790	8	1450	2	1000	....	....	6
....	....	70	70	....	....	1000	1000	....	1	50	8	250	1	150	....	....	....	....	7
....	....	325	325	2	1800	3080	3080	....	4	350	32	3075	16	20000	2	1200	....	....	8
....	....	165	165	1	300	3000	3000	....	1	350	20	4500	21	3900	2	725	....	....	9
....	....	450	450	....	....	2800	2800	....	5	500	24	3100	35	11600	....	....	....	....	10
4	130	40	40	....	....	125	125	....	3	90	8	660	4	750	....	....	....	....	11
2	500	127	127	....	....	630	630	....	4	120	5	150	4	2550	....	....	7500	....	12
1	200	126	63	1	800	1400	1400	*20	1	100	63	1360	....	....	1	200	....	....	13
....	....	106	53	1	300	3700	3700	19	....	....	40	800	....	....	1	250	....	....	14
....	....	140	70	2	700	4700	4700	38	....	....	37	1020	....	....	1	1000	....	....	15
....	....	140	70	1	300	3400	3400	19	....	....	33	950	1	200	1	250	....	....	16
11	930	2255	1999	14	20050	33820	33820	96	44	9860	376	60065	107	66700	15	11550	7500	400,762	

RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Digby, Province of Nova Scotia, for the Year 1909-10—Continued.

Number.	Districts.	KINDS OF FISH.											Number.			
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Lobsters, preserved in cans, lb.	Lobsters, fresh, in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.		Haddock, smoked, lb.	Hake, dried, cwt.	Hake, sounds, lb.
<i>Digby County.</i>																
1	Digby and vicinity	100	400	200000	200000	250	.....	700	4440	30	286282	112	1239885	11897	6500	1752
2	Bay, View and Culloden	300	.....	250000	.....	.....	.....	480	325	30	325000	10	.....	2625	1350	1743
3	Gulliver's Cove to Waterford	.....	.....	406000	.....	4000	.....	585	4608	43	160000	.....	.....	4036	2150	486
4	Centreville	.....	350	250000	232296	.....	19440	325	3954	40	50594	60	317940	12400	650	500
5	Sandy and Mink Coves	200	.....	370000	.....	.....	.....	470	1125	21	97100	15	.....	4500	1600	650
6	Little River and Whale Cove	140	.....	50000	.....	.....	.....	1165	1062	52	311000	2415	150000	6735	4900	420
7	Tiddville and East Ferry	.....	.....	135500	.....	.....	.....	315	838	13	173000	.....	.....	1130	825	965
8	Tiverton and Central Grove	400	.....	352500	.....	.....	.....	1040	6806	43	153560	625	.....	9902	3000	8473
9	Freeport	250	.....	58500	.....	.....	.....	480	2747	150	314600	2359	.....	2300	4000	16482
10	Westport	25	.....	46900	.....	.....	.....	625	10229	35	25000	600	150000	500	400	18580
11	South's Cove and Brighton	50	.....	201000	.....	150	.....	12	305	6	8000	.....	.....	50	10	290
12	Plympton to Weymouth	.....	.....	50000	.....	.....	.....	235	290	31	66500	.....	.....	10	5	497
13	Belliveau's Cove and vicinity	.....	4006	.....	.....	.....	.....	261	100	.....	235000	50	.....	22	.....	400
14	ComEAUville and vicinity	40	.....	.....	.....	.....	41972	541	200	.....	.....	32	.....	.....	.....	40
15	Meteghan	110	.....	.....	.....	.....	38236	697	410	.....	.....	40	.....	.....	.....	200
16	Cape St. Mary to County Line	450	160	.....	.....	.....	14132	879	540	.....	.....	110	.....	.....	.....	300
Totals		900	6135	1940400	432230	4400	113780	8810	63279	494	1985126	6428	1857825	56127	30630	51778
Values		180	24540	58212	21764.80	352	34134	105720	253116	4940	49628.15	16070	111469.50	140317	6138	129445



SESSIONAL PAPER No. 22

RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Digby, Province of Nova Scotia, for the Year 1909-10—Continued.

Districts.	KINDS OF FISH.												TOTAL VALUE OF ALL FISH.	Number.	
	Halibut, lb.	TROUT, lb.	SMELTS, lb.	EELS, lb.	CLAMS, brls.	FLONDERS, lb.	TONG COD OR FROST FISH, lb.	SQUID, brls.	COARSE AND MIXED FISH, brls.	FISH OIL, galls.	FISH AS BAIT, brls.	FISH AS MANURE, brls.			CANS, lb.
<i>Digby County.</i>															
1 Digby and vicinity.....	10685	200	1000	.....	500	200	300	6	4500	400	750	1500	70000	1	
2 Bay View and Culloden.....	700	42	100	300	60	400	.....	25	400	625	490	700	.....	2	
3 Gulliver's Cove to Waterford.....	400	.....	.....	.....	.....	900	.....	65	1350	910	725	1350	.....	3	
4 Centreville.....	2500	20	.....	.....	300	400	400	150	500	2500	1000	2000	300	4	
5 Sandy and Mink Coves.....	7400	75	400	.....	30	650	275	11	256	780	470	575	.....	5	
6 Little River and Whale Cove.....	1800	20	150	.....	30	700	.....	45	1400	3650	850	3500	.....	6	
7 Toddville and East Ferry.....	200	10	.....	.....	.....	500	500	70	1250	1335	850	2100	.....	7	
8 Tiverton and Central Grove.....	11250	170	.....	.....	130	700	1600	120	8200	2850	2200	5500	800	8	
9 Freeport.....	20000	50	.....	.....	.....	630	450	3000	5000	5000	800	5000	200	9	
10 Westport.....	50000	.....	.....	.....	.....	500	2500	510	7300	4200	110	2050	200	10	
11 Smith's Cove and Brighton.....	.....	70	1600	.....	280	400	.....	4	825	25	.....	.....	.....	11	
12 Plympton to Weymouth.....	260	.....	8700	.....	270	350	1575	4	275	61	405	1100	.....	12	
13 Belliveau's Cove and vicinity.....	.....	145	600	.....	720	.....	.....	.....	145	.....	.....	.....	.....	13	
14 Comeauville and vicinity.....	.....	.....	.....	.....	40	.....	.....	.....	20	.....	.....	.....	.....	14	
15 Meteghan.....	400	60	.....	.....	60	.....	.....	.....	60	.....	.....	.....	.....	15	
16 Cape St. Mary to County Line.....	1200	.....	.....	.....	40	.....	.....	.....	85	80	.....	.....	.....	16	
Totals.....	106755	657	12550	300	2160	6230	7900	1460	34560	22716	9450	30375	71500		
Values.....	10679	65.70	1255	9	2760	186.90	237	5840	17280	6814	14175	7593	1430		1,021,351.05

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Industry in the County of **Annapolis**, Province

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING			
		Vessels.				BOATS.		GILL NETS.			
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.
<i>Annapolis County.</i>											
1	Margaretville.....	1	30	800	5	15	394	20	67	2010	700
2	Port George.....					20	400	25	56	1700	575
3	Port Lorne.....					37	740	70	126	3780	1224
4	Hampton.....					16	350	15	40	1200	400
5	Phinney's Cove.....					31	500	52	104	3120	104
6	Parker's Cove.....					47	1300	72	92	2760	920
7	Hillsburn.....					35	1100	40	65	1950	650
8	Litchfield.....					35	1050	46	69	2070	690
9	Port Wade.....	9	270	8300	125	8	400	16			
10	Victoria Beach.....	2	63	900	22	65	5000	90	20	600	200
11	Clementsport.....					2	80	2	4	120	40
12	Annapolis River and Basin.....					100	5000	100	100	1000	5000
13	Lequille River, Round Hill River, Inland Waters.....					45	225	45			
	Totals.....	12	363	10000	152	456	16539	599	743	8850	10503

RETURN showing the kinds and quantities of Fish and Fish Products in

Number.	DISTRICTS.	KINDS OF FISH.									
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Haddock, fresh, lb.	Haddock, dried, cwt.	Haddock, smoked Finnan Haddies, lb.
<i>Annapolis County.</i>											
1	Margaretville.....	6000	375	5000			40	425	3000	400	
2	Port George.....	20000	375	8000	2500	2500	200	325	8000	350	
3	Port Lorne.....	1000	925	4000	1000	1000	1100	450	5500	400	
4	Hampton.....	2000	350	7000	4000	500	130	250	13000	400	4000
5	Phinney's Cove.....	1000	550	5000	2500		1250	450	2500	550	2000
6	Parker's Cove.....	1200	1200	7000	7000	500	2000	700	70000	2700	28500
7	Hillsboro.....		750	1500	5000		180	650	5000	1500	10000
8	Litchfield.....		700	6000	4000		120	350	5000	1300	8000
9	Port Wade.....			45000	2500		1150	1650	230000	1000	
10	Victoria Beach.....			30000	200		1000	1200	750000	1550	5000
11	Clementsport.....			2500				40	6000	60	
12	Annapolis River and Basin.....	16500		25000				2000			
13	Lequille River, Round Hill River, Inland Waters.....	2200									
	Totals.....	49900	5225	146000	28700	4500	7170	8490	1098000	10210	55500
	Values.....	7485	23512	1460	574	540	71700	38205	32940	30630	3330

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Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing of Nova Scotia, for the Year 1909-10.

GEAR OR MATERIALS.				LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.						WHOLE FISHING GEAR.			
Trawls.		Weirs.		Hand Lines.		Crates.		Traps.		Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Value.	Number.
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
	%		%		%		%		%		%		%		%		
15	75	3	750	62	35			250	250	4	500	11	600				1
50	500	4	1000	80	80			1000	1000	12	750	12	416				2
25	125	1	250	190	190			1100	1100	5	250	24	1220				3
24	120	5	1250	63	53			500	500	4	400	11	700				4
134	620	2	450	104	104			2500	2500	2	200	23	700				5
184	920	1	250	184	138	1450	1450	5000	5000	3	450	35	1750	1	1000		6
140	750			175	125			1500	1500	2	200	16	800	1	3000		7
92	500			46	46			1200	1200			23	1150				8
500	250	3	600	125	125			300	300	1	200	18	900	4	3000		9
270	1360			180	180			2500	2500			82	4400	8	3000		10
4	20	4	400	4	4							6	300	1	2000		11
10	50	7	700														12
																	13
1448	5290	30	5650	1219	1080	1150	1450	15850	15850	33	2950	273	12936	15	12000	94248	00

the County of Annapolis, Province of Nova Scotia, for the Year 1909-10.

KINDS OF FISH.														TOTAL VALUE OF ALL FISH.	Number.		
Hake, dried, cwt.	Hake, sounds, lb.	Pollock, cwt.	Halibut, lb.	Trout, lb.	Shad, brls.	Allowives or Casperea, brls.	Bass, lb.	Eels, brls.	Flounders, lb.	Tom Cod or Frost Fish, lb.	Squid, brls.	Fish Oil, gall.	Fish as Bait, brls.			Fish as Manure, brls.	Clams, brls.
																%	cts.
375	260	500	1000			4		3	1500	6000	10	130	225	375			1
350	270	450	1800			10		4	6000	8000	20	125	460	425	6		2
400	275	350	1200			6		3	1700	10000	25	140	500	700			3
325	230	475	350			6		2	1800	7000	10	130	200	400			4
1800	1165	380	1200			8		5	1800	8000	15	350	1000	1800			5
2200	1450	500	6000			6		10	2500	3000	25	425	1300	2600			6
1700	1200	550	5500			4		6	1800	6000	8	400	350	1250			7
1450	1025	425	1150			5		5	1600	6000	9	300	975	1050			8
9000	5000	400	6000					10	4000	3000		1450	1300	7500	750		9
10000	9800	7000	8000					12	1300	1600	65	200	8510	9500	1500		10
200	125	60				12		9	700	1100	7	25	40	300	1500		11
						120		8	800	800	21	3	3	50	1500		12
				7000													13
27700	20800	11000	32200	7000	120	61	800	77	25500	60500	215	5978	14863	25940	5256		
83100	4160	33270	3220	700	1440	259	80	770	76500	1815	860	1703	22294	12970	10512	3	8293

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the quantity in the County of **Kings**, Province

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING						
		Vessels.			Boats.			Gill-nets.		Seines.				
		Number.	Tonnage.	Value.	Total fisher-men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.
<i>Kings County.</i>														
1	Mordon and Vicinity .....					20	400	32	13	400	175	5	500	300
2	Victoria Harbour and Ogilvie Wharf.....					12	200	12	10	445	150	5	500	300
3	Harbourville .....	1	20	350	3	5	400	6	11	500	300	6	600	350
4	Canada Creek.....	1	25	400	3	12	600	20	14	250	100	4	400	250
5	Chipman's Brook and Hunting Point.....	1	14	200	2	10	200	14	14	410	150	3	350	225
6	Hall's Harbour.....	2	38	450	6	27	700	45	37	800	325	2	325	300
7	Race Point and Sheffield Vault.....					5	65	8						
8	Baxter's Harbour.....					20	500	35	45	1200	350	3	300	200
9	Whalen Beach and Well's Cove.....					6	60	12	10	100	125	2	325	300
10	Scott's Bay.....	1	48	700	4	12	1310	24	30	450	230	4	3000	1200
11	Blomidon and Kingsport.....					8	170	16	5	100	125	2	350	200
12	Starr's Point to Wolfville.....					4	40	4				1	2000	800
13	Upper Gaspereau and all Inland Waters.....					4	40							
	Totals.....	6	145	2100	18	150	4685	228	189	4655	2030	37	8650	4425

RETURN showing the kinds and quantities of Fish and Fish Products in

Number.	DISTRICTS.	KINDS OF FISH.								
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, Tongues and Sounds, brls.	Haddock, fresh, lb.
<i>Kings County.</i>										
1	Mordon and Vicinity.....	20000	25	10000	800	200	20	175		2000
2	Victoria Harbour and Ogilvie Wharf.....	10000	20	20000		225	50	50		1000
3	Harbourville .....	10000	50	25000	500	200	60	20		1200
4	Canada Creek.....	20000	75	43700	4000	225	70	164		2600
5	Chipman's Brook and Hunting Point.....	18000	85	21400		1500	100	75		4700
6	Hall's Harbour.....	12000	110	35400	2500	1500	110	275	4	21000
7	Race Point and Sheffield Vault.....	8000	25	15000		1200	5	200		2500
8	Baxter's Harbour.....	8000	75	8000		400	3	225		5000
9	Whalen Beach and Well's Cove .....	18000	35	14000	2000	1000	15	25		3000
10	Scott's Bay.....	8000	400	50600	160000	4000	60	50		10000
11	Blomidon and Kingsport.....	400	30	200	25000			12		3000
12	Starr's Point to Wolfville.....	300		700				15		
13	Upper Gaspereau and all Inland Waters.....	4500								
		137200	930	245200	194800	10450	493	1286	4	56600
		20586	4185	2452	3896	1254	4930	5787	40	1698

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tity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry of **Nova Scotia**, for the year 1909-10.

GEAR OR MATERIALS.								LOBSTER PLANT.	OTHER FIXTURES USED IN FISHERIES.						WHOLE FISHING GEAR.		
Trawls.		Weirs.		Square Nets.		Hand Lines.		Traps.		Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		WHOLE FISHING GEAR.	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Value.	Number.
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢
5	1250			100	100	100	100			4	100	10	200				1
5	1250			25	25	100	100			12	50	4	125				12
6	1800			25	25	200	200			3	75	4	100				3
6	85	4	1000			50	50	300	300	1	25	5	125				4
10	150	3	750			32	32	300	300	2	50	7	175				5
35	425	2	500			150	150	150	150	4	160	6	300				6
24	325	3	500			20	20	150	150	2	50	3	175				7
4	75	3	750			100	100	25	25	4	100	6	300				8
6	91	6	750			16	16	200	200	2	50	2	40				9
		2	500			100	100	200	200	1	25	20	500				10
		1	200			25	25					3	125				11
						10	10					1	50				12
				80													13
85	1151	42	10750	8	80	653	653	1725	1725	25	685	71	2215				30499

the County of Kings, Province of **Nova Scotia** for the year 1909-10.

KINDS OF FISH.

Haddock, dried, cwt.	Haddock, smoked Plymouth Haddies, lb.	Hake, dried, cwt.	Pollock, cwt.	Halibut, lb.	Trout, lb.	Shad, brls.	Smelts, lb.	Alwives or Gaspareau, brls.	Bass, lb.	Clams, brls.	Flounders, lb.	Fish oil, galls.	Fish as bait, brls.	Fish as manure, brls.	TOTAL VALUE OF ALL FISH.	Number.				
¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢ cts.	Number.				
		15	262	650				20	100			40	350	500		1				
		12	20	250				25	200				250	300		12				
		8	30					40	250				500	500		3				
		81	116					30	400			50	400	700		4				
		71	51	75				25	300			20	450	750		5				
35	600	150	75	1250				40	700			150	600	4500		6				
			20	200				24	400				200	400		7				
50		20	50	300				20	375			10	350	2000		8				
10		10	30	520				40	400				175	1200		9				
15	700	5	60	300				15	300			25	800	4500		10				
			12	1000				20	500	1200	800		100	1200		11				
		6						25	200					250		12				
					8000		1500	250								13				
118	1300	378	726	4525	8000	58	1500	574	4125	1200	800	295	4175	16800						
354	78	1134	2178	452	50	800	696	75	2439	50	4125	50	2400	24	88	50	8350	8400	76,417	00

## RECAPITULATION

Of the Yield and Value of the Fisheries in District No. 3, Nova Scotia, for the Year 1909-10.

Kinds of Fish.	Quantities.	Value.		Total Value.	
		\$	cts.	\$	cts.
Salmon, fresh.....	lb.	278,630	43,200 50		
" smoked.....	"	1,840	306 00		
				43,506 50	
Herring, salted.....	brls.	56,513	237,194 00		
" fresh.....	lb.	5,646,625	125,724 00		
" smoked.....	"	674,296	26,544 80		
				389,462 80	
Mackerel, fresh.....		832,535	105,134 50		
" salted.....	brls.	2,899	43,485 00		
				148,619 50	
Lobsters, preserved in cans.....	lb.	1,573,436	472,029 40		
" fresh in shell.....	cwt.	67,502	690,006 00		
				1,162,035 40	
Cod, dried.....	"	416,038	1,942,259 00		
" tongues and sounds.....	brls.	812	7,652 00		
				1,949,911 00	
Haddock, fresh.....	lb.	4,299,182	130,192 15		
" smoked (finmans).....	"	1,957,775	117,765 50		
" dried.....	cwt.	64,776	201,671 00		
				449,628 65	
Hake, dried.....	"	86,928	232,462 00		
" sounds.....	lb.	51,990	10,433 00		
				242,885 00	
Cusk.....	"	71,500			1,430 00
Pollack.....	cwt.	78,736			211,341 00
Halibut.....	lb.	865,443			90,242 50
Trout.....	"	100,822			16,132 70
Shad.....	brls.	243			2,786 00
Alewives.....	"	5,554			18,554 50
Smelts.....	lb.	126,650			12,536 00
Bass.....	"	4,925			4,205 50
Eels.....	brls.	620			5,489 00
Clams.....	"	10,552			19,544 00
Squid.....	"	2,507			10,189 00
Flounders.....	lb.	260,430			7,782 90
Swordfish.....	"	61,900			7,428 00
Tom Cod.....	"	122,800			4,384 00
Mixed and coarse fish.....	brls.	42,461			31,505 00
Fish used as bait.....	"	61,328			81,117 00
" used as fertilizer.....	"	76,935			30,873 00
Fish oil.....	galls.	158,473			46,606 50
Seal skins.....	No.	40			50 00
Total for 1909.....					4,988,245 45
" 1908.....					4,459,653 43
Increase.....					528,592 02

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## RECAPITULATION

Of the Number and Value of Fishing Vessels, Boats, Nets, &c., in District No. 3,  
Nova Scotia, for the year 1909-10.

No.	Description.	Value.	Totals.
		\$	\$
391	Fishing vessels (14,161 tons).....	733,544	
7,240	" boats.....	396,344	
			1,129,888
19,061	Gill nets (420,334 fathoms).....	162,704	
279	Seines (28,395 fathoms).....	41,940	
145	Trap nets.....	46,525	
5,728	Trawls.....	89,221	
101	Weirs.....	24,250	
142	Smelt nets.....	1,865	
23,584	Hand lines.....	16,787	
			383,292
58	Lobster canneries.....	70,450	
246,695	" traps.....	229,285	
	" cars, crates.....	8,950	
			308,685
182	Freezers and icehouses.....	42,245	
2,463	Smoke and fish houses.....	217,921	
983	Fishing piers and wharfs.....	295,120	
88	" tugs and smacks.....	97,650	
			652,936
	Total.....		2,474,801

## STATEMENT of persons employed.

Number of men in vessels.....	3,536
" " boats.....	8,164
Persons employed in canneries, &c.....	890
Total.....	12,590

## RECAPITULATION

Of the Fisheries of the whole Province of Nova Scotia, for the Year 1909-10.

Kinds of Fish.	Quantities.	Value.		Total Value.
		\$	cts.	\$ cts.
Salmon, fresh..... lb.	633,465	89,784	71	
" preserved in cans..... "	1,872	280	80	
" smoked and salted..... "	10,972	1,825	80	91,891 31
Herring, salted..... brls.	129,172	564,159	50	
" fresh..... lb.	9,687,790	166,135	65	
" smoked and kippered..... "	755,971	42,879	80	773,174 95
Mackerel, fresh..... "	2,968,710	318,752	00	
" salted..... brls.	35,194	455,112	00	773,864 00
Lobsters, preserved in cans..... lb.	3,794,422	1,138,325	20	
" fresh in shell..... cwt.	81,960	771,298	00	1,909,623 20
Cod, dried..... "	532,550	2,524,819	00	
" fresh..... lb.	2,682,371	64,492	77	
" tongues and sounds..... brls.	1,068	10,038	00	2,599,349 77
Haddock, fresh..... lb.	8,533,667	246,928	30	
" smoked (finnans)..... "	2,380,775	143,145	50	
" dried..... cwt.	103,746	338,066	00	728,139 80
Hake, dried..... "	98,418	260,829	50	
" sounds..... lb.	55,493	11,298	75	272,128 25
Pollack..... cwt.	94,775			259,458 50
Halibut..... lb.	1,259,713			129,669 50
Trout..... "	188,212			24,871 70
Shad..... brls.	472			5,866 00
Alewives..... "	9,850			34,495 00
Smelts..... lb.	718,354			51,656 88
Bass..... "	13,325			5,045 50
Eels..... brls.	2,951			28,799 00
Clams..... "	17,792			34,024 00
Oysters..... "	1,716			10,296 00
Squid..... "	10,991			38,013 00
Swordfish..... lb.	146,611			13,695 77
Flounders..... "	475,340			14,230 20
Tom Cod..... "	209,800			6,556 00
Mixed Fish..... brls.	47,269			41,126 00
Fish used as bait..... "	88,557			121,960 50
" used as fertilizer..... "	95,850			40,330 00
Fish oil..... galls.	247,530			72,330 48
Seal skins..... No.	366			516 25
Total for 1909.....				8,081,111 56
" 1908.....				8,009,838 93
Increase.....				71,272 63



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RECAPITULATION

Of Vessels, Boats, Nets, &c., and of the capital invested in the Fisheries of the whole Province of **Nova Scotia**, for the Year 1909-10.

Number.	Description.	Value.	Total Value.
		§	§
616	Fishing vessels (18,242 tons) .....	873,294	1,542,611
16,102	" boats.....	669,317	
73,345	Gill nets (1,821,234 fathoms).....	605,214	1,103,490
704	Seines (163,799 fathoms).....	174,773	
311	Trap nets .....	107,370	
14,194	Trawls .....	140,916	
139	Weirs.....	25,895	
881	Smelt nets.....	10,128	
43,970	Hand lines .....	39,194	
217	Lobster canneries.....	225,180	
692,465	" traps.....	512,145	
	" cars, crates, &c.....	8,950	
266	Freezers and ice houses.....	286,205	746,275
5,753	Smoke and fish houses.....	553,344	
2,350	Piers and wharfs.....	620,079	1,622,533
169	Tugs and smacks.....	162,905	
	Total .. .. .		5,014,909

STATEMENT of persons employed.

Number of men in vessels.....	4,575
" " boats.....	18,583
Persons employed in canneries, &c .....	3,515
Total .. . . .	26,673

**APPENDIX No. 4.****NEW BRUNSWICK.**

**District No. 1**, comprising the counties of Charlotte and St. John. *Inspector John F. Calder, Campobello.*

**District No. 2**, comprising the counties of Albert, Westmorland, Kent, Northumberland, Gloucester and Restigouche. *Inspector, R. A. Chapman, Moncton.*

**District No. 3**, comprising the counties of Kings, Queens, Sunbury, York, Carleton, Victoria and Madawaska. *Inspector, H. E. Harrison, Fredericton.*

**REPORT ON THE FISHERIES OF DISTRICT No. 1.**

CAMPOBELLO, N.B., 1910

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to submit herewith my fourth annual report on the fisheries of District No. 1, New Brunswick, consisting of the counties of St. John and Charlotte, for the fiscal year ended March 31, 1910, together with the statistics of the different subdivisions.

I have to report a decrease in the value of the catch as compared with the previous year of \$51,347.15. The value of the catch for 1908-9 was \$1,374,792.40. The value of the catch for this year is \$1,323,445.25. I am pleased to report, however, that the decrease was not of such a character as to cause any alarm in regard to the future of the fisheries of this district. Owing to the poor condition of the market for dry hake, that branch was not prosecuted to any extent. And the decrease in the value of the hake fishery more than offsets the total decrease of the yield for the year. In 1908 the value of the dry hake was \$98,500. This year it is \$39,935; a difference of \$58,565, which is \$7,178.85 in excess of the total decrease of the fisheries of the district. I may say that at this writing and for the past few months the price of dry hake in the foreign markets has decidedly improved and there is every indication of the coming season being a very profitable one for this important fishery.

**HERRING.**

The season of 1909 was a very profitable one for the herring fishery, especially the smoked herring industry at Grand Manan. There were 3,617,000 pounds of smoked herring marketed against 1,493,000 in 1908. And of smoked herring that were prepared and sold as boneless there were 258,000 pounds this year against 103,000 pounds for the previous year. On account of the great increase in the product of this branch, prices were a little lower than in 1908, but the total value of the smoked herring industry for the season was \$134,320 against \$62,555 for 1908; an increase of more than 100 per cent. In salt herring sold in barrels there is also a substantial increase. This year we have an output of 3,603 barrels with 2,560 for 1908.

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## SARDINES.

The catch of sardine herring for 1909 was 37,761 barrels less than in 1908, the yield for 1908 being 286,254 barrels and 248,493 for 1909. This was a peculiar year for this fishery. The spring run was exceptionally large and the summer 'school' apparently was the equal of any other season and until the middle of September the catch, excepting in a few localities was all that could be desired. But after that it was complete failure, excepting a fair catch at Grand Manan. The sudden and almost complete disappearance of these fish is by many attributed to an extremely rainy period we had during the latter part of September. It poured for an entire week and the rivers and streams which empty into the bays were swollen very greatly and no doubt the great influx of fresh water was, in a large measure, the cause of the breaking up of the 'school.' The Canadian weir owners and the two unions with which most of them are affiliated deserve great praise for the successful efforts they have made towards getting a fair price for their product. The schedule of prices arranged for the coming season, viz., \$12 per hogshead until August 1st and \$6 for the remainder of the season is greatly in advance of any prices ever paid in the past. I may say that many weir owners are contracting their catch to the different American canners at the above mentioned prices and one or two complaints have come to me of boats representing the Canadian canners being denied fish at contracted weirs, although they were offering the same price as the Americans were paying. This grievance has not as yet assumed serious proportions and I am credibly informed that most of the contracting American owners have notified their boatmen to give a 'turn' to Canadian buyers. However, if the situation ever becomes acute, or if the Americans attempt to buy up all the fish and not give Canadian canners equal footing with them, I will recommend that it be made a stipulation in the licenses for herring weirs that Canadian canners, provided they offer the market price, have a preference on the fish.

There was also a large falling off in the amount of sardines canned in Charlotte county as compared with 1908. 4,899,000 cans were packed in 1908 and 3,569,300 during 1909. This shortage in the pack is to be accounted for by the supply of herring giving out so early in the season. At the present writing the Canadian market for this article is very buoyant and if there is a good run of herring, we will have a record pack for the year. All of the canners are striving to put up a first-class article and as a result they are finding greatly improved market conditions.

## SALMON.

There was a large decrease in the catch of salmon for the year, 310,940 pounds being procured during 1908 and only 221,180 for 1909.

## LOBSTERS.

The lobster fishery has been very successful during the past year. There was a slight increase in the canned product and an increase of nearly 50 per cent in the quantity sold alive. There were 7,180 cwts. of live lobsters exported during 1908-9 and 10,147 cwts. in 1909-10. This increase is in a great measure due to the extremely mild winter which we have enjoyed, the weather being so fine that fishermen could operate their traps nearly as regularly as they can during the spring months. However, even if the weather is to receive the credit for an increase of \$29,670 in the value of the yield of the live lobster industry, we have it demonstrated very plainly that the lobsters are in no immediate danger of extermination.

I hear from time to time complaints of Canadian fishermen selling their spawn lobsters to United States officials to be used in their hatcheries and as a means of removing that temptation from certain misguided fishermen and at the same time doing a lasting benefit to the industry, I would urgently recommend that a lobster hatchery be erected in the district.

## COD.

There is very little change to note in this fishery. There was a substantial increase in the amount dried and a large decrease in the quantity sold fresh. This shows that the run of summer cod, which are dried, was good, but that the winter catch, which are sold fresh, was very poor.

## HAKE.

As already pointed out, there was a heavy decrease in the quantity of hake caught as compared with recent years. During 1908, 39,400 cwts. of hake were caught and only 15,974 in 1909. This decrease, however, is all due to the unsatisfactory state of the market, the prices for the greater part of the fishing season being so low that the fishermen abandoned this branch altogether.

## HADDOCK.

In 1908, 1,547,700 pounds of haddock were sold fresh and 2,292,500 pounds during the past year. Most of these go to the Canadian market and the assistance granted by your department to the shippers has materially benefited the industry.

## POLLOCK.

There was a decrease in the pollock fishery of 4,135 cwts. as compared with 1908; 30,565 cwts. were caught that year and 26,430 during 1909.

## CLAMS.

23,268 barrels of clams were exported this year against 10,765 for 1908, an increase of over 50 per cent. But as 47,943 barrels were exported during 1907, I would class this as an average year for the clam industry.

## ALEWIVES.

Again I have to report a decrease in the catch of alewives. The yield for 1908 was 10,150 barrels while that of this year was only 8,510 barrels.

## VIOLATIONS.

1909 was a comparatively quiet year in so far as violations of the regulations for the protection of the fisheries were concerned. It is very gratifying to be able to report that no complaints of dynamiting pollock in Charlotte county were lodged during the season and I firmly believe that no dynamiting was done in that county. When we compare that record with the conditions which existed a few years ago, we have every reason to feel proud.

Mr. S. V. Skillin, Fishery Guardian at St. Martins, St. John county, reported to me complaints of dynamiting in the vicinity of Quaco Ledge. He boarded and frightened away one of the alleged operators. I had arranged to go with him and endeavour to capture the offenders, if they came back, but evidently they thought discretion the better part of valour and stayed away. As Quaco Ledge is nine miles from shore, it is a very difficult matter for a Fishery Guardian to effectually protect the fishing grounds around it and this off shore work will, in a large measure, have to be looked after by the cruiser *Curlew*.

In conclusion I may say that our fishermen have abundant faith in the future of their calling. Motor boats have almost completely displaced the old sail and row boats to the extent that we now possess as fine a fleet of fishing boats as any place in the world. Gasoline engines are also being used by the weir men in driving stakes, thus doing away with a lot of hard labour and greatly facilitating the building operations. The American canners are compelled to pay good prices for our sardine herring,

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the Canadian market for canned sardines is rapidly growing and the great influx of settlers into the Northwest is bound to provide new markets for all our fishery products. With the expectation of a good catch the prospects are exceedingly bright.

I desire to express my thanks to you and the officials of your department for your courteous treatment.

I have the honour to be, sir,

Your obedient servant,

JOHN F. CALDER,  
*Inspector of Fisheries.*

## DISTRICT No. 2.

## REPORT ON THE FISHERIES.

MONCTON, May 19th 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to submit my report of the fisheries for district No. 2 in the province of New Brunswick, consisting of the counties of Restigouche, Gloucester, Kent, Westmorland and Albert together with the parish of Stanley in the county of York, and the parish of Aberdeen in the county of Carleton, for the fiscal year 1909-1910, and returns giving the products and value, by districts and counties, also an estimate of the capital employed in the prosecution of these fisheries.

These returns show an aggregate value of \$3,315,916 which is a few thousand dollars less than last year, but prices of several kinds of fish are made up considerably below those of previous years, and owing to low prices prevailing during 1908 some of the fisheries were not prosecuted quite as vigorously as during the two or three years previously when prices were very high.

The catch of the several kinds of fish do not vary much from last years except in

## LOBSTERS.

The pack of these being upwards of six hundred thousand pounds (600,000 lbs.) less, which falling off appeared to be general all along our coasts.

## SMELTS.

The total take was nearly two million (2,000,000 lbs.) pounds in excess of that of 1908-1909, and prices were never before so high, being about double what they have been some other years, and consequently many more licenses were issued than ever before.

## CLAMS.

More were raked both of soft shell and quahaugs, prices being high and fishing good.

I have the honour to be, sir,

Your obedient servant,

R. A. CHAPMAN,  
*Inspector of Fisheries.*

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## DISTRICT No. 3.

## REPORT ON THE FISHERIES.

FREDERICTON, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour of submitting my eighth annual report on the condition of fisheries in district No. 3. (inland,) province of New Brunswick, for the year 1909-10, tog ther with statistics showing the quantity and value of the different kinds of fish, a'so the materials used and value of same in each district and county.

I find that the value of fish taken is practically the same as in 1908-9 while the value of what is classed as materials is considerably in excess of that returned for 1908-1909, but the increase is of a non-producing kind, costly club houses, but used exclusively by fishermen and their guests.

	Value of fish.	Value of material.
1908-9.....	\$37,394.50	\$43,158.00
1909-10.....	36,954.00	59,018.00

A decrease in value of fish of \$440 50 and an added value of material of \$15,860- Before the close of the year your department directed me to ascertain, as nearly as possible, the prices for which the different kinds of fish sold in the several local markets.

This I did, and got, as nearly as possible an average price and find that the prices did not vary much from those used in making up my statistics for the year 1908-9.

While the conditions for salmon fishing were considered, and seem to have been very good in the lower section of the St. John river, particularly in Kings county, they were not so favourable in York county, as the previous year, on account of the heavy rains and many rises of water which has very much more effect in the upper part of the river.

Several who took out licenses, particularly in Carleton and Victoria counties, did not get a salmon throughout the season.

The water kept so high fish had no difficulty in reaching their spawning beds, which should help keep the future supply of salmon good.

Quite a quantity of fry was deposited in the Tobique waters last season and will, no doubt, result in much benefit.

## SHAD.

There is nothing very encouraging respecting the condition of the shad fishery. While there was an increase of some thousands of pounds over the previous year's catch, the supply is altogether short of the demands of our local markets and fish not nearly as palatable have to be brought in to supply the demand.

Perhaps the increase last season is an indication of better things to come for shad fishermen and fish eaters.

## ALEWIVES.

Alewives were not so plentiful as in 1908-9, at least not so many were taken. I believe because of the stormy weather and oily condition of the water the work was quite disagreeable and not prosecuted to such an extent as is the case some years. Those who prepare for the work and attend to it are fairly well remunerated for the short time they have to fish.

## TROUT.

The catch of trout was about the same as last year.

One of the peculiarities about the benefit of having our lakes and streams well stocked with these game little fellows, is that most of the financial return does not go to the fishermen, but is distributed quite generally amongst all classes of citizens. Thousands of dollars are left in the province by foreigners who spend from a day or two to several weeks, about our beautiful lakes and streams.

Many more would come if they could be assured of good trout fishing.

## PICKEREL.

The reported increase of pickerel is quite noticeable, about one-third.

The demand for this fish in the American market is good. They are shipped to Boston. We do not often find them offered for sale on our local markets.

## BASS.

The bass fishery was a failure last season. Although of small account for a good many years, there were a few fish to be had in the Belleisle, but they seemed to have departed elsewhere last season.

## STURGEON.

The catch of sturgeon was much better last season than in 1908-9.

I am satisfied that this fishery is gradually improving as it was reported to me several times last season, by persons accustomed to being about the St. John river, that they had heard sturgeon 'jumping' as their habit of leaping into the air and falling broadside on to the water again, is called.

This noise, or splash can be distinctly heard, in a calm night, (as it is always in the evening, or after dark, that they leap from the water,) for a half mile. Years ago I have heard thousands of them make the leap, fish eight feet long and weighing over two hundred pounds.

## SYNOPSIS OF REPORTS FROM FISHERY OFFICERS.

I have not any overseer in Kings county.

The special guardians report the results, generally, quite as good as for some years and in some cases more encouraging.

Overseer Bulyea for the southwestern section of Queens county reports the catch of shad considerably better and that of pickerel and alewives some better than in 1908-9.

Overseer Hetherington for the northeastern section reports that the fisheries have not been prosecuted so diligently on account of railway construction work, but, that fish of the different kinds seem as plentiful as usual. He urges a straight license fee of \$1 on all salmon nets, also a license fee of \$1 for all shad nets.

In Sunbury county the shad fishing seems to have been somewhat better and alewives not so plentiful.

Overseer McKay, York county, reports the general result of the season's fishing as somewhat below that of 1908-9. He considers the very rainy season responsible for this result. Salmon were very plentiful in the St. John river but were enabled to escape the nets on account of the very high water.

They seemed much scarcer than usual in the Southwest Miramichi, in York county, until the nets were removed from the tidal district, after which time large numbers got to the spawning beds.

He would like to have some provision made for the hatching of speckled trout spawn, now that the Provincial Government Hatchery on the Miramichi is closed.

He considers this fish much better than the sea trout for our lakes and streams.

In Carleton county the season was about an average one.



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In Victoria county the general result was about as usual.

I may state that Mr. T. F. Allen, the Superintendent of the Tobique Salmon Club, told me that on account of the very high water throughout the season, few fish were taken, until a few days before the season closed some splendid catches were made, and that he had never seen, in his experience of about twenty years on the Tobique, so many spawn fish, in fact, they had been seen up streams where he had never known them to ascend before.

This would indicate that this branch of the fishery is not being overdone, and that the protection is having considerable effect.

I expect to have a fishway put in the Big Magaguadavic Lake dam this season. This will be for the benefit of sportsmen who go after trout, as salmon do not get up the Magaguadavic river.

Having been instructed by you to examine the conditions of the Salmon river in Victoria county and report my impressions regarding the suitability of this stream as a breeding place for salmon, I, in company with overseer Leclair, did so, and made my report to your department. I expect to spend some days there this season and learn, if possible, whether salmon do go to the first dam, about three miles as reported.

There were a few infractions of the fishing regulations last season. Every case reported was attended to and with the exception of two, fines were imposed and collected, and I find that one prosecution usually convinces the violators that it is better to respect the law.

Several special angling permits were sold last season. Foreigners coming into New Brunswick do not strongly object to paying \$5 for the privilege of few days good trout fishing, but when they go home empty handed and \$5 less in the pocket, they register a kick.

There are many who come and stay the thirty days, or more, which exempts them from paying the fee, but they spend a lot of money for supplies, &c., and hiring guides.

Practically the whole of my district could be made very attractive to American fishermen by a systematic and persistent stocking of streams and lakes with speckled trout. It is well watered in every direction.

Thanking your officials for kindly treatment.

I have the honour to be, sir,

Your obedient servant,

H. E. HARRISON,

*Inspector of Fisheries*

NEW BRUNSWICK, DISTRICT No. 1.

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry in the Counties of Charlotte and St. John, Province of New Brunswick, for the Year 1909-10.

Number.	FISHING VESSELS AND BOATS.						FISHING GEAR OR MATERIALS.																	
	Vessels.			Boats.			Gill Nets.		Seines.		Fish Factories.		Trawls.		Weirs.		Sudth Nets.		Hand Lines.					
	Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.			
<i>Charlotte County.</i>																								
1	Leopran to Red Head.....	15	230	7800	54	1200	75	31	220	650	25	850	1500	3	10000	88	350	20	12500	.....	.....	.....		
2	Red Head to Letang.....	1	80	2575	23	305	725	263	72	3000	80	2100	3500	6	60000	410	1870	64	30700	.....	.....	.....		
3	Letang to St. George.....	1	13	600	2	322	9660	322	100	3600	68	2940	3120	.....	.....	103	416	68	12870	24	240	.....	.....	
4	St. George to St. Stephen.....	63	1125	13000	200	170	31200	225	810	24250	46	1840	8100	1	2500	42	210	100	50000	.....	.....	.....	.....	
5	Grand Manan.....	8	185	3700	24	261	23000	246	37	1765	690	33	1150	2525	.....	126	2250	27	4370	.....	.....	.....	.....	
6	Campobello.....	2	31	2000	16	316	6879	400	32	102	350	100	2300	4700	2	11000	50	400	100	43000	10	200	.....	.....
7	West Isles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
8	St. George and vicinity.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Totals.....		96	1673	61675	319	1029	88894	1739	1114	33155	392	13880	28945	13	85500	887	6856	427	258640	41	525	2675	1960	
<i>St. John County.</i>																								
1	St. John Harbour.....	4	84	2000	20	1550	40	111	14100	1530	17	850	900	.....	.....	15	325	29	6400	5	60	.....	.....	
2	Leopran to Chance Harbour.....	8	84	2500	12	131	12500	196	196	106240	10	500	600	.....	.....	45	1350	6	2000	.....	.....	.....	.....	
3	Chance Harbour to Mispec.....	4	40	3200	27	22	264	57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
4	Mispec to Tynemouth Creek.....	1	20	600	4	25	900	28	25	1250	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
5	Tynemouth Creek to Albert Co.,	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Totals.....		17	228	8300	63	324	21014	511	862	240000	29040	29	1490	1725	.....	.....	66	1720	36	8700	5	60	90	70
Grand totals.....		113	1901	69975	382	1953	109908	2250	1976	279245	40540	421	15370	30670	13	85500	953	8576	463	267340	46	585	2765	2030



RETURNS showing the Kinds and Quantities of Fish and Fish Products in the Counties of Charlotte and St. John, Province of New Brunswick, for the Year 1909-10.

DISTRICTS.	KINDS OF FISH.														Number.					
	Salmon, fresh, lb.	Salmon, smoked, lb.	Herring, large, canned, cans.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Herring, prepared, boneless, lb.	Herring, kippered, canned, cans.	Lobsters, preserved in cans, lb.	Lobsters, fresh in Shell, cwt.	Cod, dried, cwt.	Cod, fresh, lb.	Haddock, fresh, lb.	Haddock, dried, cwt.		Haddock, smoked in man haddies, lb.	Hake, dried, cwt.	Hake, sounds, lb.	Pollock, cwt.	Halibut, lb.
<i>Charlotte County.</i>																				
1 Lepreau to Red Head			58350	350	100000	32000		402600	23136	1500	375		747000	400		5760	7500	540	3000	1
2 Red Head to Letang				300000						1340	345	61500	101000			875	500	2490		2
3 Letang to St. George.				9700		37000		2370		475	335	30300	412000	98	73000	424	500	80		3
4 St. George to St. Stephen.						3530000	118000			575	2925	5000	23000	90	12500	3200	3000	7540	5100	4
5 Grand Manan.			3225			18000	140000		9504	2360	2925		833500		20000	2145	2680	12545	5000	5
6 Campobello.										282	864					100	65	3000		6
7 West Isles.										600	800									7
8 St. George and Vicinity.																				8
Totals..			58350	3575	409700	3617000	258000	404970	32640	7132	5644	96800	2176500	588	105500	12504	14245	26195	13100	
<i>St. John County.</i>																				
1 St. John Harbour.	60000	3000								20			46000			2270	2100			1
2 Lepreau to Chance Harbour.	28080									755	50	90000	70000			1200	1520			2
3 Chance Harbour to Mispes.	132400			20						1450								35		3
4 Mispes to Tynemouth Creek										540	5							200		4
5 Tynemouth Creek to Albert Co.	700			8	6000					250	5									5
Totals.	221180	3000	58350	3603	415700	3617000	258000	404970	32640	3015	60	90000	116000			3470	3620	235		
Grand Total..	221180	3000	58350	3603	415700	3617000	258000	404970	32640	10147	5704	196800	292500	588	105500	15974	17865	26430	13100	

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RETURNS showing the Kinds and Quantities of Fish and Fish Products in the Counties of Charlotte and St. John, Province of New Brunswick, for the Year 1909-10—Continued.

DISTRICTS.	KINDS OF FISH.														TOTAL VALUE OF ALL FISH.					
	Number.	Pulse, lb.	Shad, brls.	Smelts, lb.	Alwives or Gaspereau, brls.	Scallops, canned, cans.	Eels, lb.	Sardines, canned, cans.	Sardines, brls.	Clams, shelled, galls.	Cockles, brls.	Pinnac haddies, cans.	Squid, brls.	Coarse and mixed fish, brls.		Fish oil, galls.	Fish as bait, brls.	Fish as manure, brls.	Clams, canned, cans.	Clams, brls.
<i>Charlotte County—Con.</i>																				
1 Lepreau to Red Head							3169300	11048 2115			97700	50	1100	6600	456	90000	4800	52,913 50	1	
2 Red Head to L'Eauge		50	1000			44900	4920							970	2510	347500	1600	345,013 30	2	
3 L'Eauge to St. George			3100				36580							300	400	1766		78,848 00	3	
4 St. George to St. Stephen			3200				56200	140					3910	300	2600	750	55200	10822	146,923 50	4
5 Grand Manan	102800						35600							6150	5830		280	263,333 00	5	
6 Campbell							18885							10620	1110			119,190 20	6	
7 West Isles			2000				100000	74110					10	1200	800	19200	1000	153,711 25	7	
8 St. George and Vicinity			10000															800 00	8	
Totals	102800	50	19300			44900	3569300	237343 2115	140	97700	555 5040	25840	13726 2825	511900	23268	1,108,492 75				
<i>St. John County—Con.</i>																				
1 St. John Harbour		700	8100 8000			325		6000								720	500	69,722 00	1	
2 Lejeune to Chance Harbour								5150								1100	100	20,303 00	2	
3 Chance Harbour to Misque		270																53,733 00	3	
4 Misque to Tynewmonth Creek																		5,510 00	3	
5 Tynewmonth Creek to Albert Co.																		3,223 50	5	
Totals		970	8400 8510			325		11150						1820	600			151,493 50		
Grand Total	102800	1020	27700 8510			44900	325 3569300	248493 2115	140	97700	555 5040	27600	14326 2825	511900	23268	1,323,445 25				

## RECAPITULATION

OF the Yield and Value of the Fisheries in District No. 1, of the Province of New Brunswick, for the season 1909-1910.

Kinds of Fish.	Quantity.	Prices.		Total Value.
		\$	cts.	\$ cts.
Cod, dried.....	cwt. 5,704	4	50	25,688 00
" fresh or green.....	lbs. 186,800		03	5,604 00
Haddock, dried.....	cwt. 588	2	50	1,470 00
" fresh.....	lbs. 2,292,500		02½	57,312 50
" smoked (finnan haddies).....	" 105,500		06	6,330 00
Hake, dried.....	cwt. 15,974	2	50	39,935 00
" sounds.....	lbs. 17,865		25	4,466 25
Pollack, dried.....	cwt. 26,430	2	50	66,075 00
Halibut.....	lbs. 13,100		10	1,310 00
Salmon fresh or frozen.....	" 221,180		15	33,177 00
" smoked.....	" 3,000		20	600 00
Haddies, canned.....	cans. 97,700		10	9,770 00
Smelts.....	lbs. 27,700		08	2,216 00
Dulse.....	" 102,800		06	6,168 00
Herring, salted.....	brls. 3,603	4	50	16,213 50
" fresh or frozen.....	lbs. 415,700		01	4,157 00
" smoked.....	" 3,617,000		03	108,510 00
" kippered, canned.....	cans. 404,970		10	40,497 00
Sardines, preserved in cans.....	" 3,569,300		05	178,465 00
" fresh or salted.....	brls. 248,493	1	50	372,739 50
Shad, salted.....	" 1,020	10	00	10,200 00
Alewives.....	" 8,510	5	00	42,550 00
Scallops, canned.....	cans. 44,900		10	4,490 00
Eels, fresh.....	brls. 325	10	00	3,250 00
Clams, shelled.....	galls. 2,115		50	1,057 50
Herring, smoked, boneless.....	lbs. 258,000		10	25,800 00
" large, canned.....	cans. 58,350		10	5,835 00
Cockles.....	brls. 140	5	00	700 00
Lobsters, preserved in cans.....	lbs. 32,640		30	9,792 00
" alive or fresh.....	cwt. 10,147	10	00	101,470 00
Clams, canned.....	cans. 511,900		10	51,190 00
Clams, quahaugs, &c.....	brls. 23,268	2	00	46,536 00
Squid.....	" 555	4	00	2,220 00
Coarse and mixed fish.....	" 5,040	1	00	5,040 00
Fish used as bait.....	" 14,326	1	50	21,489 00
Fish as fertilizer.....	" 2,825	1	00	2,825 00
Fish oil, of all kinds.....	galls. 27,660		30	8,298 00
Total value for the year.....				1,323,445 25

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RECAPITULATION

OF the Number and Value of Vessels, Boats, Weirs, Fishhouses, &c., used in the Fisheries of District No. 1, New Brunswick, comprising the Counties of St. John and Charlotte, for the Fiscal Year 1909-10.

Number	Material.	Value.		Number	Material.	Value.	
		\$	cts.			\$	cts.
113	Fishing vessels (1901 tons) . . .	69,975	00	4	Lobster canneries. . . . .	11,500	00
1953	Fishing boats . . . . .	109,908	00	25095	Lobster traps . . . . .	23,975	00
1976	Gill nets (279,245 fathoms) . . .	40,560	00	20	Freezers and icehouses . . . . .	9,200	00
421	Seines (15,370 fathoms). . . . .	30,670	00	695	Smoke and fishhouses. . . . .	55,815	00
13	Fish factories. . . . .	85,500	00	317	Piers and wharfs. . . . .	115,520	00
953	Trawls. . . . .	8,576	00	59	Tugs, steamers and smacks. . . . .	23,850	00
463	Weirs . . . . .	297,340	00	443	Pile drivers and scows. . . . .	22,815	00
46	Smelts nets. . . . .	585	00		Total value of material. . . . .	877,819	00
2765	Hand lines. . . . .	2,030	00				

Number of persons employed in 1909-10 :—

Men in vessels. . . . .	32
Men in boats . . . . .	2,250
Persons in canneries and fishhouses . . . . .	392
<b>Total. . . . .</b>	<b>3,024</b>

RETURNS showing the Number, Tonnage and Value of Vessels and Boats and the Quantities and Value of all Fishing Materials, in District No. 2, Province of New Brunswick, for the year 1909-10.

Number.	FISHING VESSELS AND BOATS.						FISHING GEAR OR MATERIALS.										
	Vessels.			Boats.			Gill Nets.		Shanties.		Bass Nets.		Trawls.		Wiers.		
	Number.	Tonnage.	Value.	Total Fishermen.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
			\$			\$				%		%		%		%	
<b>DISTRICTS.</b>																	
<i>Restigouche County.</i>																	
1	26	500	4	45	700	50	40	12,000	85,000	80	16,000						1
2				214	3,600	388	170	21,000	20,000	30	6,000						2
	1	26	500	4	4300	438	210	33,000	28,500	110	22,000						
<i>Gloucester County.</i>																	
3	10	400	3	460	11,000	910	560	41,500	20,800								3
4	146	1,880	590	660	18,000	1,400	2,300	81,000	50,000	40	8,000			270	16,000		4
5	92	260	85,000	92	9,800	603	4,000	115,000	165,000	82	16,000	10	50	40	200		5
6	73	960	36,000	397	15,000	810	1,500	51,000	17,000	50	10,000			170	85		6
	242	3,110	106,900	1,065	53,800	3,720	8,360	288,500	104,300	172	34,000	10	50	480	26,530		
<i>Northumberland County.</i>																	
7	33	22,200	12	260	7,000	350	550	42,000	40,000	125	25,000						7
8	65	28,000	18	210	10,000	550	800	75,000	65,000	310	62,000			5	100		8
9	10	300	3	165	4,000	200	460	30,000	26,000	406	8,000	30	180	6	200		9
10				150	27,000	180	375	24,000	13,000			230	1,400				10
	10	108	53,000	33	237,000	1,280	2,185	171,000	144,000	835	167,000	260	1,580	11	300		
<i>Kent County.</i>																	
11	83	35,000	27	264	17,100	524	5,100	83,000	25,000	160	32,000	20	150	11	300		11
12				570	208,000	950	2,400	52,000	13,000	51	11,000						12





RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantities and Value of all Fishing Materials, in District No. 2, Province of New Brunswick, for the year 1909-10—Continued.

Number.	FISHING GEAR OR MATERIALS.			LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.						WHOLE FISHING GEAR.	Number.			
	Smelt Nets.		Hand Lines.	Canneries.		Traps.		Persons employed in canneries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.			Tugs, Steamers & Sleds.		
	Number.	Value.		Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.			Value.	Number.	Value.
<i>Restigouche County.</i>																		
1	116	5800	100	40			100	100		8000						1300	26,040 00	
2	44	3300			2	2600	5100	5000	50	10000	4	900	1	200	1	2000	48,700 00	
Totals	160	9100	100	40	2	2600	5200	5100	50	9	18000	4	900	1	200	5	3300	74,740 00
<i>Gloucester County.</i>																		
3			370	300	4	2500	9300	9000	180	10	3000	60	600				47,600 00	
4	105	6000	2600	2000	19	11000	23000	24000	360	30	6000	41	10000	5	3000	38	3000	197,400 00
5	170	7800	600	500	9	12000	20000	18000	300	9	9000	10	3000	4	2000	2	6000	94,950 00
6	75	3800	1300	800	37	32000	56000	55000	1050	3	4000	30	8000	2	2800	1	1600	177,850 00
Totals	350	17600	4770	3600	69	57500	110300	106000	2600	52	22000	141	21600	11	7800	42	10600	517,800 00
<i>Northumberland County.</i>																		
7	200	20000	150	100	8	6200	12000	11000	200	6	4000	20	2000			8	2000	97,100 00
8	400	30000	120	80	3	4500	9000	9000	160	8	3200	2	100					131,080 00
9	545	41000	30	50					25	25	15000	65	9500			10	4000	108,010 00
10										10	2300	30	600					201,000 00
Totals	1145	91000	300	210	11	10700	21000	20000	360	49	24500	117	12200			18	6000	356,190 00
<i>Kent County.</i>																		
11	328	14100	600	300	13	6000	21300	20000	220	18	13000	4	280	13	5000	1	2500	110,430 00
12	253	12000	400	200	25	7500	22000	21000	310	5	5000	10	1000					83,600 00

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13 Parish of Dundas .....	89	4200	120	60	6	2400	10500	10000	120	1	300	6	800	.....	.....	.....	34,160 00	13	
Totals.....	663	30300	1120	560	44	15600	53800	51000	650	24	18300	20	2080	13	5000	1	2500	228,190 00	
<i>Westmorland County.</i>																			
14 Shediac, Moncton, &c.....	166	8500	100	40	29	6000	32000	30000	750	1	1000	20	4000	.....	.....	.....	86,340 00	14	
15 Lotsford .....	70	2300	100	40	30	12000	65000	60000	1310	34	5000	60	4000	4	3000	7	2500	118,740 00	15
16 Sackville and Westmorland .....	50	1700	100	30	.....	.....	.....	.....	.....	30	600	100	5000	10	2000	2	1000	19,230 00	16
17 Dorchester .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	200	.....	.....	.....	.....	4,000 00	17
Totals .....	286	12500	300	110	59	18000	97000	90000	2060	65	6500	190	13200	14	5000	9	3500	228,910 00	
<i>Albert County.</i>																			
Totals .....	.....	.....	.....	.....	.....	.....	500	500	.....	.....	.....	3	150	.....	.....	.....	.....	3,800 00	18
Grand totals .....	2902	160500	6530	4520	185	104700	287800	272500	5210	199	89400	475	50130	39	18000	75	25900	1,409,630 00	

RETURN showing the Kinds and Quantities of Fish and Fish Products in District No. 2, Province of New Brunswick, for the year 1909-10.

Number.	DISTRICTS.	KINDS OF FISH.											Number.						
		Salmon, fresh, lb.	Salmon, preserved in cans, lb.	Salmon, salted or smoked, lb.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brls.		Haddock, dried, cwt.	Hake, dried, cwt.	Hake, sounds, lb.	Halibut, lb.	Trout, lb.	
<i>Restigouche County.</i>																			
1	Above Dalhousie.....	122700			126000												4000	1	
2	Below Dalhousie.....	152500	3000	1300	126000			28280	1215	185			30				4030	2	
	Totals.....	375200	3000	1300	126000			28280	1265	185			30				8030		
<i>Gloucester County.</i>																			
3	Beresford and part of Bathurst.....	92800	400	13000	120000	2000	2000	10400	200	3000			200				10000	3	
4	Caracquet, New Brandon and part of Bathurst.....	270000		33000	320000			92640	510	39600			200				8000	4	
5	Sauarez, Inkerman and Shippigan mainland.....	78000	2000	12000	50000			103400	300	8600			40				10000	5	
6	Shippigan and Miscou islands.....	3000	1000	17000	100000			512400	120	21000			100				500	6	
	Totals.....	443800	3400	75000	530000	2000	2000	718840	1130	71600			4100	5000	96000		23500		
<i>Northumberland County.</i>																			
7	Neguae and vicinity.....	65000		7000	60000	2000	2500	169100	125	1550			1000				6000	7	
8	Bay du Vin and vicinity.....	146000		3500	50000	2000	15000	60000	160	500			500	600	1000		1200	8	
9	Chatham and vicinity.....	81000		150	4000		1500			150			250	20			4000	9	
10	Northwest and Southwest Miramichi rivers.....	98000		5000													22000	10	
	Totals.....	390000		10650	114000	4000	129000	220100	285	2200			1250	620	3000		33200		
<i>Kent County.</i>																			
11	Richibucto, St. Louis, &c.....	110400	300	5800	560000			167000	126	1180			460	1640	2000		1400	7500	11

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12 Buctouche, St. Mary's, &c .....	11000	200000	3000	125500	150	160	200	10000	12
13 Parish of Dundas.....	3200	100000	2500	52500	2400	110	80	3200	13
Totals.....	110400	850000	173500	374300	2712	1480	460	1400	20700
<i>Westmorland County.</i>									
14 Shediac, Moncton, &c .....	3000	400000	3000	105500	2500	150	11000	14	
15 Botsford .....	13500	20000	325000	510000	550	100	8000	15	
16 Sackville and Westmorland .....	1800	10000	1200	200			2500	16	
17 Dorchester .....	13200	200				25	15	3600	17
Totals.....	18000	430000	216500	705500	3250	275	15	25100	
18 Albert County .....	6500	20000			300	10		9500	18
Grand Totals.....	1243800	67005600	1383000	2110000	382200	246	3405210	66857750	100400129030





## RECAPITULATION

OF the Yield and Value of the Fisheries in District No. 2, New Brunswick,  
for the Year 1909-10.

Kinds of Fish.	Quantities.	Price.		Value.	
		\$	cts.	\$	cts.
Salmon, fresh.....	lb.	1,243,900	0 15	186,585 00	
" preserved in cans.....	"	6,700	0 15	1,005 00	
" smoked.....	"	5,600	0 15	840 00	
Herring, salted.....	brls.	138,900	4 00	555,600 00	
" fresh.....	lb.	2,130,000	0 01	21,300 00	
" smoked.....	"	2,111,000	0 02	42,220 00	
Mackerel, fresh.....	"	382,200	0 12	45,864 00	
" salted.....	brls.	246	15 00	3,690 00	
Lobsters, preserved.....	cans.	2,047,020	0 30	614,106 00	
" in shell.....	ewt.	8,942	5 00	44,710 00	
Cod, dried.....	"	75,750	4 00	303,000 00	
" tongues and sounds.....	brls.	340	10 00	3,400 00	
Haddock, dried.....	ewt.	5,210	3 00	15,630 00	
Hake.....	"	6,685	2 00	13,370 00	
" sounds.....	lb.	7,750	0 50	3,875 00	
Halibut.....	"	100,400	0 10	10,040 00	
Trout.....	"	120,300	0 10	12,030 00	
Shad.....	brls.	3,227	10 00	32,270 00	
Smelts.....	lb.	7,238,700	0 10	723,870 00	
Alewives.....	brls.	5,280	3 00	15,840 00	
Bass.....	lb.	204,800	0 10	20,480 00	
Eels.....	brls.	2,779	10 00	27,790 00	
Oysters.....	"	19,340	6 00	116,040 00	
Clams.....	"	39,285	4 00	157,140 00	
Flounders.....	lb.	546,200	0 01	5,462 00	
Frost fish (tom cod).....	"	1,831,000	0 02	36,620 00	
Squid.....	brls.	685	4 00	2,740 00	
Coarse fish.....	"	6,565	2 00	13,130 00	
Fish oil.....	galls.	28,230	0 30	8,469 00	
" as bait.....	brls.	92,470	1 50	138,705 00	
" as fertilizer.....	"	279,900	0 50	139,950 00	
Seal skins.....	No.	116	1 25	145 00	
Total.....				3,315,916 00	



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## RECAPITULATION

Of the Number and Value of Vessels, Boats, Nets, Traps, &c., engaged in the Fisheries in District No. 2, **New Brunswick**, in the Year 1909-10.

Materials.	Values.		Total.	
	§	cts.		§
261 fishing vessels (3,327 tons).....	116,200			
5,520 fishing boats.....	172,900			
757,900 fathoms gill nets.....	360,000			
502 trawls.....	3,250			
290 bass nets.....	1,780			
2,602 smelt nets.....	100,500			
6,590 hand lines.....	4,520			
8 weirs.....	350			
185 lobster canneries.....	104,700		819,500	
287,800 lobster traps.....	272,600			
199 freezers and ice houses.....	89,400		377,300	
475 fish and smoke houses.....	50,130			
39 piers and wharfs.....	18,000			
75 tugs and smacks.....	25,900			
1,471 smelt shanties.....	29,400			
			212,830	
Total.....				1,409,630

## STATEMENT of the number of persons employed—

In vessels.....	1,069
In boats.....	9,907
In canneries, &c.....	5,210
Total.....	16,186

NEW BRUNSWICK—DISTRICT No. 3.

RETURNS of the Number of Fishermen, Tonnage and Value of Tugs, Vessels and Boats, the Quantity and Value of all Fishing Materials and other fixtures employed in the Fishing Industry in the Inland Waters, Province of New Brunswick, for the Year 1909-10.

Number.	DISTRICT.	FISHING MATERIAL.												Smoke, Ice and Club Houses.		TOTAL VALUE.	Number.	
		†Tugs or ‡Vessels.			Boats.		Gill Nets.		Hand Lines.		Eel Traps.		Number.	Value.				
		Number.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Value.						
		%	%		%		%		%		%		%	%	%	\$	cts.	
	<i>Kings County.</i>																	
1	St. John River district.....	38	760	45	229	6780	3570	1000	200	50	50	10	100			4,680	00	1
2	Kennebecasis River district.....	56	500	50	218	6540	3270	250	500	.....	.....	25	625			4,895	00	2
3	Belleisle River district.....	16	160	20	50	1500	750	100	200	.....	.....	.....	.....			1,650	00	3
	Totals.....	98	1,360	115	488	14820	7590	1300	900	50	50	35	725			10,625	00	
	<i>Queens County.</i>																	
4	Northeastern section.....	100	1000	150	300	7500	3000	100	300	.....	.....	50	1000			5,300	00	4
5	Southwestern section.....	125	1250	125	250	7500	2500	100	200	.....	.....	32	640			4,590	00	5
	Totals.....	225	2250	275	550	15000	5500	200	500	.....	.....	82	1640			9,890	00	
6	<i>Sanjour County.</i>	42	40	4	4	760	4400	50	100	10	10	20	200			5,870	00	6
	<i>York County.</i>																	
7	Northeastern section.....	45	600	45	.....	.....	.....	275	550	.....	.....	1	500			1,650	00	7
8	St. John River.....	105	840	105	150	3750	2250	200	400	.....	.....	27	540			3,490	00	8
9	Southwestern section.....	41	1450	44	.....	.....	.....	350	700	.....	.....	.....	.....			18,900	00	9
	Totals.....	42	5	1000	4	2800	2250	825	1650	.....	.....	28	16250			24,040	00	

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<i>Carleton County.</i>													
10 North of St. John River	5	50	10	.....	100	400	.....	450 00 10	.....	.....	.....	.....	450 00 10
11 St. John River and South	45	450	60	45	100	200	450	.....	.....	.....	.....	.....	1,100 00 11
Totals	50	500	70	45	200	600	900	450	.....	.....	.....	.....	1,550 00
<i>Victoria County.</i>													
12 St. John River	10	100	10	7	20	40	70	.....	.....	.....	.....	.....	210 00 12
13 Tobique River and Lakes	30	700	40	.....	65	650	.....	.....	.....	.....	.....	.....	4,650 00 13
14 East of Madawaska River	145	1025	285	.....	370	560	.....	.....	.....	.....	.....	.....	1,985 00 14
15 West	97	485	120	.....	153	113	.....	.....	.....	.....	.....	.....	598 00 15
Totals	282	2310	455	7	608	1363	140	70	.....	.....	.....	.....	7,043 00
Grand totals	8	941	1209	1790	2333	5113	45110	20260	60	60	172	22115	59,018 00

RETURN showing the Kinds and Quantities of Fish in District No. 3, Counties of Kings, Queens, Sunbury, York, Carleton and Victoria, Province of **New Brunswick**, for the Year 1909-10.

Number.	DISTRICTS.	KINDS OF FISH AND FISH PRODUCTS.														TOTAL VALUE.	Number.							
		Salmon.	Shad.		Whitefish.	Trout.	Bass.	Pickered.	Alewives.		Sturgeon.	Eels.	Perch.	Caviare.	Smelts.			Mixed and coarse fish.						
		Lb.	Lb.	Brl.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Brl.	Lb.	Lb.	Lb.	Lb.	Brl.	\$	cts.				
<i>Kings County.</i>																								
1	St. John River district.....	10700	10000			2000							5000	50	11400				445	300	25	4,732 00	1	
2	Kennebecasis River district.....	500	3000			5000		6800				1500	25	40	2000						500	25	2,077 00	2
3	Belleisle River district.....	250	1000			3000		100				1000									200		439 00	3
	Totals.....	11450	14900			10000		100	6800			7500	75	11400	40	2000			445	1000	50		7,268 00	
<i>Queens County.</i>																								
4	Northeastern section.....	5000	11685	40		2000		15500				2050	100		560				150	100	15	4,221 95	4	
5	Southwest section including St. John River, Maquapit and part Grand Lake.....	610	37375	30		1000		21000				7500	335							400	20	6,131 05	5	
	Totals.....	5610	49060	70		3000		36500				9550	435	560					150	500	35	10,353 00		
<i>Sunbury County.</i>																								
6	.....	2000	4000	40		2000		10000				4000	1000	350						500	60	6,170 00	6	
<i>York County.</i>																								
7	Northeastern section.....	2500				15000						4000	50								30	2,240 00	7	
8	St. John River.....	15500	2000			25000						1000								500	25	3,035 00	8	
9	Southwestern section.....	3000						4000													25	3,430 00	9	
	Totals.....	21000	2000			40000		4000				5000	50							500	80	8,705 00		

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<i>Carlton County.</i>																	
10	East of St. John River.....	3000	500										5	510 00/16			
11	St. John River and West.....		500	5000									10	735 00/11			
	Totals.....	3000	500	7000									15	1,365 00			
<i>Victoria County.</i>																	
12	St. John River district.....	150		3000									10	447 00/12			
13	Tolique River and Lakes.....	3000		6000									10	1,160 00/13			
14	East of Madawaska River.....	500		6300									48	876 00/14			
15	West of Madawaska River.....			2000	3100								30	670 00/15			
	Totals.....	3650		2000	19000								98	3,153 00			
	Grand Totals.....	46710	71060	110	2000	81000	100	63300	260540	15660	12310	80	2500	535	2500	338	36,954 00

## RECAPITULATION

OF the Yield and Value of the Fisheries in District No. 3 of the Province of **New Brunswick**, for the season 1909-10.

Kinds of Fish.	Quantity.	Prices.		Value.	
		\$	cts.	\$	cts.
Salmon, fresh..... Lb.	46,710	0	18	8,407	80
Trout (all kinds)..... "	81,000	0	10	8,100	00
Whitefish..... "	2,000	0	15	300	00
Smelts..... "	2,500	0	07	175	00
Shad, fresh..... "	71,060	0	07	4,974	20
" salted..... Brls.	110	12	00	1,320	00
Alewives, salted..... "	1,560	3	00	4,680	00
" fresh or smoked..... Lb.	26,050	0	02	521	00
Eels, salted..... Brls.	80	10	00	800	00
Perch..... Lb.	2,500	0	04	100	00
Pickarel..... "	63,300	0	08	5,064	00
Sea Bass..... "	100	0	10	10	00
Sturgeon..... "	12,310	0	10	1,231	00
" caviare..... "	595	1	00	595	00
Coarse and mixed fish..... Brls.	338	2	00	676	00
				36,954 00	

## RECAPITULATION

OF the Number and Value of Vessels, Boats, Nets, Traps, &c., used in the Fisheries in District No. 3, **New Brunswick**, during the year 1909-10.

Material.	Number.	Value.	
		\$	cts.
Vessels (tonnage 45).....	4	1,400	00
Boats.....	941	10,070	00
Gill nets (fathoms 45,100).....	1,790	20,260	00
Hand lines.....	2,333	5,113	00
Eel traps.....	60	60	00
Smoke, ice, and Club Fishing Houses.....	177	22,115	00
Total.....		59,018 00	

Number of men employed, 1,217.

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RECAPITULATION

Of the Yield and Value of the Fisheries of the whole Province of New Brunswick for the year 1909-10.

Kinds of Fish.	Quantities.	Value.		Total Value.
		\$.	cts.	
Salmon, fresh .....	Lb. 1,511,790	228,169	80	230,614 80
" smoked .....	" 8,600	1,440	00	
" preserved in cans .....	" 6,700	1,005	00	
Herring, salted .....	Brls. 142,503	571,813	50	820,132 50
" fresh .....	Lb. 2,545,700	25,457	00	
" smoked, kippered and boneless .....	" 6,449,320	222,862	00	
Mackerel, fresh .....	" 382,200	45,864	00	49,554 00
" salted .....	Brls. 246	3,690	00	
Lobsters, preserved in cans .....	Lb. 2,079,660	623,898	00	770,078 00
" fresh in shell .....	Cwt. 19,089	146,180	00	
Cod, dried .....	" 81,454	328,688	00	
" fresh .....	Lb. 186,800	5,604	00	337,692 00
" tongues and sounds .....	Brls. 340	3,400	00	
Haddock, fresh .....	Lb. 2,292,500	57,312	00	
" dried .....	Cwt. 5,798	17,100	00	90,512 00
" smoked and canned .....	Lb. 203,200	16,100	00	
Hake, dried .....	Cwt. 22,659	53,305	00	
" sounds .....	Lb. 25,615	8,341	25	61,646 25
Pollock, dried .....	Cwt. 26,430	66,075	00	11,350 00
Halibut .....	Lb. 113,500	20,130	00	48,764 20
Trout .....	" 201,300	726,261	00	63,591 00
Shad, fresh and salted .....	Brls. 4,712	20,490	00	31,840 00
Smelts .....	Lb. 7,268,900	300	00	5,064 00
Alowives, fresh and salted .....	Brls. 15,480	1,231	00	595 00
Bass .....	Lb. 204,900	372,730	00	1,826 00
Eels .....	Brls. 3,184	178,465	00	551,204 00
Whitefish .....	Lb. 2,000	5,462	00	36,620 00
Pickered .....	" 63,300	100	00	4,960 00
Sturgeon .....	" 12,310	18,846	00	116,040 00
" caviare .....	" 595	595	00	260,413 50
Sardines .....	Brls. 248,493	6,168	00	700 00
" canned .....	Lb. 3,569,300	16,767	00	160,194 00
Flounders .....	" 546,200	142,775	00	145 00
Tom-cod, (frost fish) .....	" 1,831,000	142,775	00	
Perch .....	" 2,506	142,775	00	
Squid .....	Brls. 1,219	142,775	00	
Mixed fish .....	" 11,943	142,775	00	
Oysters .....	" 19,340	142,775	00	
Clams, qualauges .....	" 62,553	142,775	00	
" canned .....	Lb. 556,800	142,775	00	
" shelled .....	Galls. 2,115	142,775	00	
Dulse .....	Lb. 102,800	142,775	00	
Cockles .....	Brls. 140	142,775	00	
Fish oil .....	Galls. 55,800	142,775	00	
" as bait .....	Brls. 106,796	142,775	00	
" as fertilizer .....	" 282,725	142,775	00	
Seal skins .....	" 116	142,775	00	
Total Value for 1909 .....		4,676,315	25	
" " " 1908 .....		4,754,298	00	
Decrease .....		77,982	00	

## RECAPITULATION

OF the Number of Fishing Crafts, Nets, &c., in the whole Province of **New Brunswick**, for the year 1909-10.

Material.	Number.	Value.		Total Value.	
		\$	cts.	\$	cts.
Fishing vessels, (5,273 tons).....	378	187,575			
Fishing boats.....	8,414	292,878			
					480,453
Gill nets, (fathoms).....	1,082,245	420,820			
Seines, (fathoms).....	15,370	30,670			
Smelt nets.....	2,648	161,085			
Bass nets.....	290	1,780			
Weirs.....	471	267,690			
Trawls.....	1,455	11,826			
Eel Traps.....	60	60			
Hand lines.....	11,688	11,663			
					905,594
Lobster canneries.....	189	116,200			
Lobster traps.....	312,895	296,575			
					412,775
Ice houses and freezers.....	219	98,600			
Fish and smoke houses.....	1,347	128,060			
Fishing piers and wharfs.....	356	133,520			
Fishing tugs, and smacks.....	134	49,750			
Smelt shanties.....	1,471	29,400			
Fish and clam factories.....	13	85,500			
Pile drivers and scows.....	443	22,815			
					547,645
Total.....					2,346,467

NUMBER of men engaged in the Fisheries of New Brunswick during 1909 :—

Men in vessels.....	1,459
Men in boats.....	13,366
Persons employed in canneries, &c.....	5,602
Total.....	20,427

Decrease in total value of fish.....	\$77,982
Decrease of workers.....	992
Decrease in value of crafts and material.....	19,096



**APPENDIX No. 5.****PRINCE EDWARD ISLAND.**

CHARLOTTETOWN, P. E. I., March 31st, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to submit my Annual Report of the Fisheries of the Province of Prince Edward Island for the year 1909-10, together with statistics, showing the catch in detail in each county and locality, also synopsis of reports of overseers for the past year, with reference to the principal features of the season's operations.

**LOBSTERS.**

I have to report a decrease of 842,546 lbs. from catch of year 1908-09. Lobsters the past season were very small in size and it required a great many to fill a one pound can, thereby entailing a good deal of labour and expense to have anything like fair results. The regulation *re* berried fish was well observed and a large majority of the fishermen are desirous of protecting the mother fish.

**OYSTERS.**

I am pleased to have to report an increase in this industry over 1908-09 of 2,047 barrels. Good prices were realized by fishermen.

In my report last year I made mention of the difficulty of preventing quahaug fishermen from encroaching on oysters beds. This same difficulty was experienced the past season. This is more particularly applicable to the oyster beds in Grand river, where I find the greatest difficulty in restraining quahaug fishermen during the quahaug season from overlapping and getting on the oyster beds.

I would recommend that the following rivers be closed, viz., Pownal, Orwell, North river, also Bedeque bay. If measures are not at once taken, I fear the oyster industry will very soon be destroyed in rivers above mentioned.

**COD.**

This fishery shows a decrease of 3,891 cwts. This fishing is not prosecuted with the same vigour that characterizes other fisheries.

**HAKE.**

In this fishery I have to report a decrease of 613 cwts from season 1908-09.

## HERRING.

In salted herring there was an increase of 3,473 barrels; used for bait, 15,124 barrels; showing a large increase over season 1908-09 in Queens and Prince counties, although in Kings county a shortage for baiting purposes was experienced.

## QUAHAUGS.

There was a small increase in the quantity of quahaugs fished over 1908-09. It is not that they are becoming more plentiful, but the contrary, but the increased number of people that engage in this fishing, and I think that in a very short time quahaug fishing industry will be a thing of the past.

## SMELTS.

Smelt fishing shows an increase of about ten per cent over season of 1908-09. This fishing was quite satisfactory to fishermen. Good prices were realized for shipments which were made to Boston and New York. Fishermen are taking more care to have the fish properly handled and packed in order to reach the market in good condition. This done, good prices are assured.

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 SYNOPSES OF OVERSEERS' REPORTS.

Overseer McCormack, Kings county, reports as follows:

Herring taken on the south side April 28th.

First lobsters packed on south side May 3rd; north side May 10th. Lobsters in this county show a decrease of 215,664 lbs. They were not so plentiful as last year and ran smaller in size.

We had two severe storms on the north side, one on May 24th and the other on July 8th. On former date one week's fishing was lost and a lot of fishing gear destroyed. There is no doubt but these two storms caused a loss of about 1,500 cases from Savage harbour to East point.

Herring were not quite so plentiful in this section as in season of 1908-09. Nearly all the spring catch was used for lobster bait.

Cod struck on about 28th May, and hake the 1st of July. Poor fishing in both these branches all through the summer, partly owing to scarcity of bait, and showing a large decrease in both cod and hake. At St. Peter's cod fishing was better than usual, as mackerel were caught in nets, and used for bait.

Very few complaints of dog-fish came to my notice during the season.

Violations.—One packer was convicted and fined thirty dollars for packing spawn lobsters. One case of illegal packing came to my notice, and when discovered the party left for parts unknown.

I find it a difficult matter to keep millers from letting sawdust into the streams.

I am glad to state that now all the lobster packers in this county keep the regulations as to close season and are willing to assist the fishery officer in putting down completely illegal fishing.

Overseer Davison of East Prince county reports as follows:

There is a small increase in mackerel, but Malpeque is the only place in my district where they are fished. This fishing is done from schooners with nets a long way off from land. There is no hand line fishing.

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The lobster catch was poor this esason. One reason was the rough weather on the north side drove the lobsters off the shore. On the south side the area of fishing grounds is small and overfished.

The decrease in cod is, I think, owing to fewer fishermen engaged in that industry.

The catch of smelts was better than in 1908-09. There was more fishing with gill nets and fish were more plentiful owing, I think, to the ice not making too thick on bays and rivers.

There was an increase in oysters in Richmond bay, which seem to be improving.

There were very few oysters in Bedeque bay as they have been almost completely fished out, and the quahaug fishing has been an injury. I would strongly recommend that Bedeque bay be closed to quahaug and oyster fishing for at least two years.

I am, sir, your obedient servant,

J. A. MATHESON,

*Inspector of Fisheries.*



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RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Kings, Province of Prince Edward Island, for the year 1909.

Number.	Districts.	KINDS OF FISH.														TOTAL VALUE OF ALL FISH	Number.							
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, smoked, lb.	Mackerel, salted, brls.	LoBSTERS, preserved in cans, lb.	Cod, dried, cwt.	Cod, Tongues and Sound, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.	Hake, dried, cwt.	Hake, sound, lb.	TROUT, lb.	SMELTS, lb.	AlEWYTES or GASPERRAN, brls.			PolS, brls.	Clams, brls.	Canned clams, cases.	Coarse and mixed fish, brls.	Fish oil, gall.	Fish as bait, brls.	
<i>Kings County.</i>																								
1	Souris and Red Point	200	50	40000	15	57312	780	5	2000	100	1600	3200	500	5000	10	50	1000	50	1000	1000	29,583	60	1	
2	Bay Fortune		25		5	39024	140		1000		80	160	1000	12000	5	10	500	10	100	500	14,624	70	2	
3	Amundale		100	40000	12	115200	230		1000		60	120	1000	2000		20	1000	20	100	1000	38,335	00	3	
4	Georgetown		150	40000	10	92160	400		1500	50	250	500	500	8000	25	50	100	100	200	3000	38,283	00	4	
5	Murray Harbour, North		50		5	167760	200		1000	50	50	100	500	3000	15	26	200	10	100	2500	58,383	00	5	
6	Murray Harbour, South		200		10	53520	750		2500	50	2000	4000	500	3000	10	40	100	1000	50	500	2000	31,756	00	6
7	Murrell and St. Peters		3500		90	13244	1400	10	3000	50	100	200	1500	6000	60	20	50	500	100	1000	1000	61,519	40	7
8	Naufrage		25		5	106560	250		2000		20	1000	1000	300	5	10	100	10	100	700	34,765	50	8	
9	North Lake		50		12	84128	400		1000		25	200	500	1500	5	10	200	70	200	500	32,185	90	9	
10	East Lake		50		5	20640	180		1000	25	100	200	500	1500	5	5	70	200	500	500	10,577	90	10	
Totals		3700	860	40000	169	904752	4740	25	16000	275	4285	8480	8500	126000	100	140	300	360	2800	13000	350,063	10		
Values		555,3600	800,2535	27,1425	60	21330	250	480	825	10712	50,4230	856	7560	400,1400	840	1290	720	840	19500	350,063	10			



SESSIONAL PAPER No. 22

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing Material and other Fixtures used in the Fishing Industry in the County of Queens, Province of Prince Edward Island, for the Year 1909.

Number.	LOBSTER PLANT.				OTHERS FIXTURES USED IN FISHERIES.						WHOLE FISHING GEAR.				
	Canneries.		Traps.		Persons employed in canneries.	Freezers, and Ice Houses.	Smoke and Fish Houses.		Piers and Wharfs.	Motor tugs, Steamers and Snacks.		Number.	Value.		
	Number.	Value.	Number.	Value.			Number.	Value.		Number.	Value.				
<i>Queens County.</i>															
1	6	9500	16700	11800	131				12	600	7	1700	35,400	1	
2	7	4000	13000	9200	90				8	100	5	750	21,350	2	
3	20	5000	11280	9775	85				15	300	4	1200	19,258	3	
4	5	9630	11200	9430	107			15	1300	20	2000	7	160	29,010	4
5	1	1500	2200	1000	10					1	25	3	2000	775	5
6														5,120	6
7	8	6500	10000	6350	54				8	150	7	700	1,250	7	
8	3	3000	7700	4300	40				5	150	1	1000	15,350	8	
9														11,430	9
10														450	10
Totals	50	78080			517	1		15	69		26				
Value		30850		52375		1000		1500		3635		7510		139,123	

RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Queens, Province of Prince Edward Island, for the Year 1909-10.

DISTRICTS.	KINDS OF FISH.										Number.				
	Salmon, fresh, lb.	Salmon, preserved in cans, lb.	Herring, salted, lb.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	Lobster, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.		Cod, tongues and sonnds, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.	Hake, dried, cwt.
<i>Queens County.</i>															
1 Tracadie.....	300	120	1250	100	.....	10000	225	113424	50	2350	20	5600	25	30	1
2 New London.....	.....	.....	170	.....	.....	10000	340	53136	.....	750	10	.....	.....	100	2
3 Point Prim.....	.....	.....	100	1000	5000	400	.....	79536	.....	80	.....	500	5	90	3
4 Rustico.....	.....	.....	3000	15000	.....	20000	125	97008	.....	4000	10	20000	500	.....	4
5 Wheatly River.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	850	8	.....	.....	.....	5
6 Pownall.....	.....	.....	.....	.....	.....	.....	.....	1257	.....	.....	.....	.....	.....	.....	6
7 Charlottetown.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	.....	7
8 Crapaud.....	.....	.....	.....	.....	.....	.....	.....	42288	.....	.....	.....	.....	.....	.....	8
9 Lot 65.....	.....	.....	1000	4000	.....	.....	.....	50880	50	1000	.....	.....	.....	.....	9
10 Bays and Rivers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Totals.....	300	120	5520	20100	5000	40400	690	448848	300	9030	48	26100	530	220	
Values.....\$	45	18	24840	201	100	4848	10350	134654.40	2100	40635	480	783	1590	550	



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RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Queens, Province of Prince Edward Island, for the Year 1909-10.

DISTRICTS.	KINDS OF FISH.										TOTAL VALUE OF ALL FISH	Number.		
	Hake, sounds, lb.	Trout, lb.	Smelts, lb.	Alwives or Caspereau, brs.	Hels, brs.	Oysters, brs.	Squid, brs.	Fish oil, galls.	Fish as bait, brs.	Fish as manure, brs.			Cans, brs.	Yachangs in bags.
<i>Queens County.</i>														
1 Tracadie.....	100	1800	156000	400	200	2300	35	1000	4325	30	100	600	93,581 70	1
2 New London.....	800	1000	60000	.....	1	40	.....	800	3410	80	5	.....	36,150 80	2
3 Point Prim.....	200	1500	34000	.....	20	510	50	1000	3670	50	.....	50	36,788 80	3
4 Rustico.....	.....	1200	62000	.....	.....	.....	.....	15	3700	.....	.....	.....	77,697 40	4
5 Wheatly River.....	.....	50	26000	.....	.....	10	.....	.....	50	.....	.....	.....	5,073 50	5
6 Fowndall.....	.....	2000	20000	.....	.....	35	.....	.....	550	.....	.....	.....	3,905 00	6
7 Charlottetown.....	.....	1200	25000	.....	20	.....	.....	.....	.....	300	.....	.....	4,942 80	7
8 Charford.....	.....	525	9000	.....	.....	.....	.....	.....	2600	.....	.....	.....	17,551 90	8
9 Lot 65.....	.....	1000	47000	.....	.....	1250	.....	.....	2025	450	5	650	41,131 50	9
10 Bays and Rivers.....	.....	6000	50000	.....	150	75	.....	.....	.....	450	20	300	67,55 00	10
Totals.....	1100	15075	471500	400	301	4220	85	2845	29420	1360	200	1600	.....	.....
Values.....	550	1507 50	28296	1600	3910	29510	340	853 50	30630	1360	800	3290	323,781 40	.....



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RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Prince, (East) Province of Prince Edward Island, for the Year 1909-10.

Number.	KINDS OF FISH.										Total Value of ALL FISH.	Number.	
	Herring, salted, brls.	Herring, fresh, lb.	Mackerel, salted, brls.	LoBSTERS, preserved in cans, lb.	LoBSTERS, fresh in shell, cwt.	Cod, dried, cwt.	Smelts, lb.	Oysters, brls.	Quahogs, bags.	Fish as bait, brls.			Fish as manure, brls.
<i>Prince County.</i>													
1	Wellington.....			43200			4000	500	400	1700		20,050 00	1
2	Grand River.....	35					600	550	400	200		5,143 50	2
3	Madecque.....	118	1000	80	21314	346	2500	500	3528	1700		24,022 20	3
4	Richmond Bay.....				74496		2000	1000	500	2500		34,218 80	4
5	Fifteen Point.....	200			151300		8850			5800		35,674 00	5
6	Travellers Rest.....	50	2000		4992	8	6000	500		175		6,258 10	6
7	Summerside.....	2	2000		1376	50	20000	10		190	50	3,296 80	7
8	Carleton Place.....	6			22368		42000	9	1400	730	90	13,305 40	8
9	Tryon.....				78881		19000			6550	200	34,830 20	9
	Totals.....	421	8000	80	463520	50	101510	3039	6228	29033	340	196,799 00	
	Values.....	8	1894 50	80	121056	356	1503	6297	21483	30049	340	196,799 00	

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity in the County of Prince (West), Province of Prince

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.						FISHING GEAR OR								
		VESSELS.				BOATS.		GILL NETS.		SEINES.		TRAP NETS				
		Number.	Tonnage.	Value.	Total fisher-men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.
<i>Prince County.</i>																
1	Tignish.....	1	18	400	5	62	4500	130	60	1300	1200	2	350	520	1	1000
2	Nail Pond .....					69	1850	117	121	2074	1359					
3	Skinner's Pond .....					29	900	20	53	1060	530					
4	Miminegash .....					33	2000	60	161	3230	1150	2	500	1000		
5	Alberton .....	3	119	2900	20	29	2070	53				2	500	1000		
6	Narrows Lot 11 .....					30	1200	65	100	2000	1000					
7	Ellerslie, Lot 12 .....					48	3000	65								
8	Bideford .....					21	1370	25	141	2156	690					
9	Roxbury, Lot 6 .....					10	900	22	400	5000	1400					
10	Brae .....	1	14	500		10	300	12	5	100	40				11	330
11	West Point .....					16	700	32	50	1500	300					
	Totals .....	5	151		25	357		601	1091	18420		6	1350		12	
	Values .....	\$		3800			18790				7669		2520			1330

RETURN showing the Kinds and Quantities of Fish and Fish Products in the County

Number.	NAME.	KINDS									
		Herring, salted, brls.	Herring, fresh, lb.	Mackerel, salted, brls.	LoBSTERS, preserved in cans, lb.	LoBSTERS, fresh in shell, cwt.	Cod, dried, cwt.	Haddock, fresh, lb.	Haddock, dried, cwt.		
<i>Prince County.</i>											
1	Tignish .....				180000		550	150			
2	Nail Pond .....	1200	1130	15	67200	1000	2000	160			
3	Skinner's Pond .....	400	1110	25	24480		3000	50			
4	Miminegash .....	330	1160	101	47370		576	28			
5	Alberton .....	480	150	185	65680	500	300	10			
6	Narrows, Lot 11 .....	630	134		39600		108	800			
7	Ellerslie, Lot 12 .....	400	130		3840		68	500			
8	Bideford .....	100	122		38208		102				
9	Roxbury, Lot 6 .....	225	140	20			800				
10	Brae .....	275	138		14400		50				
11	West Point .....	200	125		18000						
	Totals .....	5040	5419	399	498778	1500	7554	398			
	Values .....	\$	22680	54 19	5985	1496.33	40	10500	33993	39	1194

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tity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry **Edward Island**, for the year 1909-10.

MATERIALS.						LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.								
TRAWLS.		SMELTS NETS.		HAND LINES.		CANNERS.		TRAPS.		Persons employed in Canneries.	FREEZERS IN ICE HOUSES.		PIERS AND WHARFS.		TUGS, STEAMERS & SMACKS.		WHOLE FISHING GEAR.	
Number.	Value.	Number.	Value.	Number.	Values.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.		Number.
	¢		¢		¢		¢		¢		¢		¢		¢		¢	
42	620			44	22	5	8000	13000	6500	210	1	500	1	5000	4	1000	28,100	1
5	100			12	6	4	5000	16300	16500	89	1	1100	3	600			27,571	2
29	487			82	41	5	4600	18800	3000	75	1	900			1	400	7,336	3
4	70	80	240	20	10	7	4000	6700	6700	100	1	800			4	1100	13,578	4
		20	60	40	20	3	1800	8000	7000	40			1	700			18,890	5
4	75	33	82			3	1800	900	900	44							11,780	6
		200	500	30	15	3	1700	4300	3500	32							5,700	7
		100	200			2	1000	2500	2500	12			2	3000			7,417	8
				10	5	6	3000	4800	4550	36					4	2200	2,815	9
84	433			238		41		76100		700	4		7				7,870	10
																	10,755	11
1352	1082			119			32200		55,650			3300		9300		4700	141,812	

of Prince, (West) Province of Prince Edward Island, for the year 1909-10.

OF FISH.

Hake, dried, cwt.	Hake, sounds, lb.	Halibut, lb.	Trout, lb.	Smelts, lb.	Pass, lb.	Eels, brls.	Oysters, brls.	Quahaugs, bags.	Squid, brls.	Course and Mixed Fish, brls.	Fish Oil, galls.	Fish as Fat, brls.	Fish as Manure, brls.	TOTAL VALUE OF ALL FISH.	Number.			
														¢	cts.			
600	1500	220		1500					200	550		6000		74,488	30	1		
2500	5000	480								695		1000		51,552	90	2		
100	200	330								90		800		24,790	10	3		
600	1200	100	400	5000		4			5	47	545	700	40	23,755	50	4		
489	1000	100	200	103000			100			24	200	2630		42,206	60	5		
320	60	60	305	10000		10	1200				100	800		26,422	84	6		
50	100	80	380	6000		5	1380	1150				330		16,360	30	7		
10	25		150	4500			800	400				925		20,482	62	8		
50	45		200	5000			1600				80	200		16,905	40	9		
			250	20000	4000		1150	3000				500		22,128	88	10		
			500								55	30		7,820	25	11		
4719	9130	1370	2385	155000	4000	19	6230	4550	5	326	2290	14785	40					
11797	50	4565	137	238	50	9300	320	190	43610	9100	20	652	687	22177	50	40	326,913	09



RECAPITULATION by Counties showing the Kinds and Quantities of Fish and Fish Products in the Province of Prince Edward Island, for the Year 1909-10.

KINDS OF FISH AND FISH PRODUCTS.

Districts.	KINDS OF FISH AND FISH PRODUCTS.													Number.			
	Salmon, fresh, lb.	Salmon, preserved in cans, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, fresh, lb.	Mackerel, salted, brls.	LoBSTERS, preserved in cans, lb.	LoBSTERS, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sound, cwt.	Haddock, fresh, lb.	Haddock, dried, cwt.		Hake, dried, cwt.	Hake, sounds, lb.	Habitat, lb.
<i>Counties.</i>																	
1 Kings .....	3700		800		40000		169	901752	4740	25		160000	275	1285	8180	1	
2 Prince .....	300	120	5461	13119			479	902298	1550	7908		1300	308	4719	9130	2	
3 Queens .....			5520	20100	5000	40100	690	418848	300	9030	48	26100	530	250	1100	3	
<b>Totals</b> .....	<b>4000</b>	<b>120</b>	<b>11781</b>	<b>33519</b>	<b>45000</b>	<b>40100</b>	<b>1338</b>	<b>2558898</b>	<b>1850</b>	<b>21678</b>	<b>73</b>	<b>43100</b>	<b>1203</b>	<b>9221</b>	<b>18710</b>	<b>1370</b>	

KINDS OF FISH AND FISH PRODUCTS.

Districts.	KINDS OF FISH AND FISH PRODUCTS.													Number.		
	Trout, lb.	Smelts, lb.	Alweyes or Gasperan, brls.	Bass, lb.	Polk, brls.	Oysters, brls.	Clams, brls.	Clams, canned, cases.	Squid, brls.	Coarse and mixed fish, brls.	Fish oil, galls.	Fish as bait, brls.	Fish as manure, brls.		Quahogs, bags.	VALUE OF ALL FISH.
<i>Counties.</i>																
1 Kings .....	8500	126000	100		140		210	300	360		2800	13000			350,003	1
2 Prince .....	2385	240950		4000	19	9209			5	326	2290	34818	380	10778	523,712	2
3 Queens .....	15075	171600	400		391	4220	200		89		2845	20120	1360	1600	323,781	3
<b>Totals</b> .....	<b>25960</b>	<b>897550</b>	<b>500</b>	<b>4000</b>	<b>550</b>	<b>13519</b>	<b>410</b>	<b>300</b>	<b>686</b>	<b>7935</b>	<b>68238</b>	<b>1740</b>	<b>12378</b>	<b>1,197,506</b>	<b>59</b>	

## RECAPITULATION

Of the Yield and Value of the Fisheries in of the Province of **Prince Edward Island** for the season 1909-10.

Kinds of Fish.	Quantity.	Prices.		Value.		Total Value.	
		\$	cts.	\$	cts.	\$	cts.
Cod, dried..... cwt.	21,678	4	50	97,551	00		
" tongues and sounds..... cwt.	73	10	00	730	00	98,281	00
Haddock, dried..... cwt.	1,203	3	00	3,609	00		
" fresh..... lbs.	43,400	0	03	1,302	00	4,911	00
Hake, dried..... cwt.	9,224	2	50	23,060	00		
" sounds..... lbs.	18,710	0	50	9,355	00	32,415	00
Halibut..... lbs.	1,370	0	10			137	00
Salmon, preserved in cans..... lbs.	120	0	15	18	00		
" fresh or frozen..... lbs.	4,000	0	15	600	00	618	00
Trout, all kinds..... lbs.	25,960	0	10			2,596	00
Smelts..... lbs.	857,550	0	06			51,453	00
Herring, salted..... brls.	11,781	4	50	53,014	50		
" fresh or frozen..... lbs.	33,519	0	01	333	19		
" smoked..... lbs.	45,000	0	02	900	00	54,249	69
Alewives..... brls.	500	4	00			2,000	00
Eels, salted..... brls.	550	10	00			5,500	00
Bass, Sea Bass..... lbs.	4,000	0	08			320	00
Mackerel, salted..... brls.	1,338	15	00	20,070	00		
" fresh..... lbs.	40,400	0	12	4,848	00	24,918	00
Lobster, preserved in cans..... lbs.	2,255,898	0	30	676,769	40		
" alive or fresh..... cwt.	1,850	7	00	12,950	00	689,719	40
Oysters..... brls.	13,519	7	00			94,633	00
Clams..... brls.	410	4	00			1,640	00
Squid..... brls.	90	4	00			360	00
Coarse and mixed fish..... brls.	686	2	00			1,372	00
Fish used as bait..... brls.	68,238	1	50			102,357	00
Fish as fertilizer..... brls.	1,740	1	00			1,740	00
Fish oil, of all kinds..... galls.	7,935	0	30			2,380	50
Clams, canned..... in case.	300	4	00			1,200	00
Quahangs..... in bags.	12,378	2	00			24,756	00
Total value for the year 1909.....						1,197,556	59
" " 1908.....						1,378,624	15
Decrease.....						181,067	56



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## RECAPITULATION

SHOWING the Number and Value of Vessels, Boats, Nets, Lobster Canneries, Traps, &c., used in the Fisheries of the Province of **Prince Edward Island** for the year 1909-10.

Articles.	Value.	Totals.
	£ cts.	£ cts.
30 Fishing Vessels (591 tons).....	15,600	
1,989 Fishing Boats.....	62,940	
5,717 Gill Nets (94,656 fathoms).....	40,286	
9 Seines (3,750 fathoms).....	2,820	
24 Trap Nets.....	1,378	
434 Trawls.....	4,652	
1,145 Smelt Nets.....	10,115	
2,946 Hand lines.....	2,175	
		139,966 00
187 Lobster Canneries.....	145,818	
350,505 Lobster Traps.....	240,474	
		386,292 00
6 Freezers and icehouses.....	6,300	
108 Smoke and fish houses.....	3,025	
89 Piers and wharfs.....	16,435	
53 Steamers and smacks.....	16,810	
		42,570 00
<b>Total.....</b>		<b>568,828 00</b>

NUMBER of persons employed in the Fisheries of Prince Edward Island during 1909 :—

Men in fishing vessels.....	125	
Men in fishing boats.....	3,278	
Persons in lobster canneries.....	2,429	
<b>Total.....</b>	<b>5,832</b>	
Decrease in number.....		67
Increase in value of gear used.....	£ 21,114	00
Decrease in value of fish landed.....	£ 181,067	56

**APPENDIX No. 6.****QUEBEC.**

GULF DIVISION: COMPRISING LOWER ST. LAWRENCE AND GULF.  
INSPECTOR W. M. WAKEHAM, M. D., GASPÉ BASIN.  
INLAND DIVISION: COMPRISING EASTERN TOWNSHIPS. INSPECTOR  
C. A. BERNARD, ST. CÉSaire; AND THE COUNTIES BORDERING  
ON THE ST. LAWRENCE FROM HUNTINGTON TO THREE RIVERS,  
INSPECTOR JOS. RIENDEAU, LONGUEUIL.

GASPÉ, April, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I beg to inclose herewith the statistical returns of the yield and value of the fisheries of the Gulf of St. Lawrence division, province of Quebec, for the year just closed—together with a statement showing the number of men engaged in the fishery afloat and ashore—also a return of the number of vessels and boats as well as the gear employed, and an estimate of the amount of capital invested in the industry generally.

The yield of the fishery shows a slight decrease as compared with the previous season; this is due almost entirely to the fact that prices ranged low at the opening of the fishery, and many of those who usually devoted themselves to the fishery sought employment elsewhere, at other industries—where the emolument promised to be greater. You will also notice that I have found it advisable to cut down the figure at which for some years back we have valued our catch of fresh salmon—that is from fifteen down to ten cents per lb. This drop alone on over eight hundred thousand lbs. of fish accounts for a considerable portion of the decrease in value shown.

**COD.**

Cod struck early and in fair abundance, but the number of boats engaged in the fishery was smaller than usual. Prices offered were low, and the prospects of an improvement not encouraging, so that many of those who usually follow this branch of the fishery sought work ashore. The practice of engaging men for the lumber camps at a much earlier date than used to be customary to many, has practically put an end to the fall fishery. Men now leave the coast in September to begin work in the camps; formerly they never left the coast before the end of October. Those who should know agree with me in stating that there is no appreciable decrease in the abundance of cod on the usual bottoms, but not so many men are fishing, and those who do fish are not as hardy and persistent, nor as expert as the generation that is passing.

**SALMON.**

The returns from the salmon fishery show a decrease of upwards of one hundred and fifty thousand lbs. This occurred in Gaspé and Saguenay counties, mostly in the latter, and was largely due to bad weather conditions on the coast from Godbout to Natashquan in the month of June. In Bonaventure county the yield from the net fishery was better than in 1908. There is very little doubt that the greatly increased lumbering operations on the south shore rivers is telling on the salmon fishery. The log driving in the early spring over the rifts, and gravelly shallows where the fish spawn, must destroy a great many eggs, while the accumulation of logs in the booms at the mouths of the rivers, and the jams which form in many places, must interfere with the ascent of the fish.

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## SMELT.

This fishery shows an increased yield of over 40,000 lbs. The prices netted to the fishermen, who mostly export their fish directly to agents in New York, were good, but much loss occurred, especially to the men of Gaspé by the irregular and uncertain manner in which the subsidized steamer made her trips to Campbellton, from which point on the Interecolonial the boxes of smelt—packed in snow—are expressed to market. Tons of smelt had to be thrown away, after being caught and held for days awaiting the steamer, while quantities which were shipped were so long delayed on the way, that they were condemned on reaching market, and instead of bringing the fishermen a handsome return in several cases actually entailed a charge against them.

## HERRING.

The yield of salted herring shipped mostly to our domestic markets shows a falling off. This decrease occurred altogether in Gaspé county where the fishery between Cape de Rosier and Cape Chatte was a failure—the herring not having struck in shore as usual.

The schools of spring herring show no falling off. No one, not having seen them, could imagine the enormous volume of these spring schools of herring. In many large bays, the waters are actually solid with them. We churn the fish up as we pass. The presence of the schools is clearly indicated by the colour of the water which is as white as milk with the milt of the male fish. In spite of the large quantity taken for bait, for export, or for fertilizer, no sign of any diminution exists, and after all the quantity removed, great as it is, is merely a drop in the bucket compared with what is left.

## MACKEREL.

The yield of mackerel at the Magdalen Islands shows a decrease, the figures being—for 1908, 8,313 lbs. and for 1909, 6,649 lbs. The mackerel kept off shore and only those having large able boats could venture out to where they were taken.

I think there is very little doubt that the mackerel are coming back to their old grounds in the gulf and river. Schools were seen off the upper north shore between Seven Islands and Godbout while fishermen at Anticosti told me that they both saw and caught mackerel of large size off the west point of the island in September.

I have always claimed that our St. Lawrence mackerel fishery was ruined by the practice, followed by U.S. seiners of taking spring mackerel, off the coast of Nova Scotia, in May and June. These early schools of large mackerel were those that came up the river St. Lawrence as far as Manicouagan. This spring-purse-seine-fishing by U.S. seiners, has not been so vigorously followed up in recent years, while the weather conditions have been such as protected the mackerel, consequently enough are escaping to restock their old grounds—where before the introduction of spring-purse-seining they were always abundant.

## LOBSTERS.

The lobster pack shows a decided increase. The weather was fine during the whole time of the fishery, and there was very little loss of gear. The increase in the pack was general in Bonaventure, Saguenay and Gaspé.

The measurements which were made under your orders showed a fair condition, and I think you will bear me out, when I say that these conditions show up very favourably with those obtaining elsewhere.

There is no manner of doubt that the good catch at the Magdalen Islands is due to the protection offered the breeding lobsters in the lagoons. This protection is not as perfect as it might be, but it has been greatly improved recently, and were we supported as we should be, by those claiming authority on the spot, and who from their positions we have a right to expect at least the giving of good advice to the fishermen, the conditions might be still further improved. Instead of this what do we find? the fishermen being actually advised to break the law, and assured that if enough of them do so, we

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cannot enforce it. There is nothing in the whole world more certain, than that the breeding lobsters seek the warm and sheltered waters of these lagoons to hatch out in. No artificial ponds or hatcheries can improve on the natural conditions which exist at the Magdalen Islands, in their lagoons, and we should receive the assistance of every honest man in the work of protecting the lobsters once they have escaped all the outside dangers, and reached the security which they should be afforded in the lagoons.

I beg to append synopses of the reports of some of the local officers.

*Mr. Geo. Forest, F. O.*, Bonaventure Sub-division, reports rather a slack fishing season. Herring though plenty in the spring were scarce during summer and failed altogether in the fall. The salmon catch was below an average, but cod fishing was fair. There was one loss lobster cannery in operation. He has been as careful as possible in collecting the statistics.

*Mr. F. X. Chapodos, F. O.*, Anse à Gascon, reports spring herring struck abundantly about the 1st of May. The cod fishing began on the 25th May, but was below an average owing to scarcity of bait in June and July. Salmon showed a slight falling off, but there was an augmentation in the lobster pack. The regulations were well observed.

*A. T. Carter, F. O.*, Gaspé Subdivision reports as follows: Salmon show quite a decrease as compared with 1908. They struck about the same time as last season, the rivers being low and the water clear. I imagine the great bulk of the salmon went straight up to the spawning beds, thus avoiding the nets. This is proven by the large quantity of fish in the rivers. The fly-fishermen had very good sport. They report the rivers well stocked, and were well satisfied with their sport. The prices paid for salmon by the local dealers were about the same as the previous year.

Spring herring were not as plentiful as the previous season; with the exception of lobster bait, none were salted; they were of a fair size. They were very scarce throughout the season for bait, except on the shore from Ship Head to Fame Point. From Ship Head to Barachois, fishermen used principally clams, lance or squid for bait. Very few were salted in the fall for consumption.

Squid were fairly plentiful, but lance and caplin scarce.

Codfishing commenced about the same time as previous year. The catch shows a decrease as compared with 1908, but considering the smaller number of boats, the average is as good, or even better. The falling off of the boats is due to the same cause as last season, viz., the men working on railroad and at the mills. Fish on the St. Lawrence part of the coast was fairly good all through the season, but not so good on the lower end. The weather was fine throughout the season till the fall, when considerable rain fell. Most of the fish were of a good quality. Prices were low; this was due to the foreign markets.

Mackerel have again shown no appearance on the coast; a few were taken on the banks while drifting for bait; they were of a fine quality.

Lobsters show quite an increase as compared with last season; they were of a fair size.

Smelt also show quite an increase over 1908, and the fishermen report abundance when they closed their fishing. They were principally shipped to the American markets. The prices were good and steady. The fishermen feel sore that the boat running in connection with the railway stopped so early, as she could have run a month later, which would have given them an opportunity to continue fishing.

*F. O. Letourneau, of Mont Louis*, reports a decrease in the average of his returns due to the low price offered for cod fish, and the failure of the fat herring of the late summer and fall. The cod struck about the 1st June and was fairly plenty all season, though small in size—but owing to lack of herring bait in August and September, the catch was small. For the first time of recent years the dog-fish were absent. Turbot also were not as abundant as usual. The crops were good and though the fishermen are not as well off as usual there is no actual distress—and those families which left the

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coast in the spring thinking to better their conditions, are not any better off than those who remained.

*Mr. Nap. Comeau, P. O., Godbout,* reports: The spring was very backward and cold, and salmon were late in running, the first fish being taken in the nets on the 31st May; from that date until the 16th June, the catch was trifling. The movements of the fish were very erratic, some stations doing very well, while others in the immediate vicinity would do nothing. This was especially the case west off Point des Monts. Owing to the cold and long spell of high water the anglers did well, their catch being about the average, there being lots of fish in the rivers. Trout were abundant but owing to the high water but few were taken. There was a considerable increase in the catch of halibut between Point des Monts and Cowees and the size of the fish was above the average, but fishermen had to give up taking them, as the local markets in Quebec and Montreal to which they are shipped fresh soon got glutted.

Cod were late in striking and during the early season were small in size; they were abundant, and were found as high up the river as Manicouagan. High winds prevailed, and many fishermen gave up and found work on shore at the lumber and pulp mills. Herring were abundant in the spring, but the fall fishery was poor.

Seals, especially the harbour seal, continue to be abundant. About Manicouagana the fishermen are now taking them in nets. These men think that they should be allowed the bounty for this fishery, as for other kinds of sea fishing. The regulations were observed and no fines were imposed.

I have the honour to be, sir,

Your obedient servant,

WM. WAKEHAM,

*Officer in charge of the Gulf Division.*

## INLAND DIVISION.

## REPORT ON THE FISHERIES IN THE DISTRICT FROM HUNTINGDON TO THREE RIVERS, BY JOSEPH RIENDEAU, INSPECTOR OF FISHERIES.

LONGUEUIL, March 7, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR.—I beg to submit my report for the year 1909.

On different occasions I made a thorough inspection of all the fishing grounds under my supervision and have ascertained the following facts.

On south shore of Lake St. Francis from Dundee to Vallevfield the fishing is, as a general rule done in a satisfactory manner. Exception must be however particularly taken against some guides who take sportsmen to places where fishing is prohibited. There are also many night lines where small fish and very small sturgeon are caught. There are local provincial overseers in that district but they fail to perform their duties.

On this lake as well as on St. Louis and Two Mountains Lakes there is certainly an improvement where there are no nets of any kind in use.

In the counties of Chambly and Verchères the laws are far from being observed, though I am not lenient when cases are reported to me and the charges established against the poachers. In this case as in every other of the kind, the abuses may be accounted for by the negligence and carelessness of the overseers.

As far as the county of Richelieu is concerned, the law is better observed than in former years.

Lake St. Peter is the place where the law has the least effect. Fishermen do as if there were none. In this instance again, the carelessness of the overseer is clearly seen. He lets everybody do as they like. I have been there times and times but to no effect. Sometimes I meet some to whom I make remonstrances but generally I see nobody; they all disappear when they know of my presence in the district and I am obliged to perform my duties alone, without a provincial overseer in view.

I may say the same thing of Nicolet county. I have been there several times and on each occasion I seized and confiscated game fish forbidden by law.

In the county of Champlain and Portneuf, fishing is being carried out legally or illegally the whole year round.

In Three Rivers it affords me a great pleasure to state that the provincial overseer performs his duty faithfully and watches his district carefully, so that the fish is well protected.

In Bellechasse county, I may draw your attention to the fact that it represents a new addition to my district since last year. From what I have remarked the law is completely ignored. To make and prepare my statistics I have not been able to get all the details from this place of all the fishing implements used by the fishermen. I can only send a total from the information I have gathered in speaking with them, but as I said before, this is the first year I visited this county and next year I shall be able to supply you with more details. While on the subject I may say that in Bellechasse, as well as in Portneuf, the fishermen told me that they have never received any instructions from overseers and that I was the first person to tell them what they ought to do.

In St. Maurice, Maskinonge, Berthier, L'Assomption, Laval, Terrebonne, there is no perceptible change to report. Illegal fishing prevails, due to the negligence or carelessness of the local provincial overseers.

In the little Chateauguay river which empties into Lake St. Louis fishing is done legally and satisfactorily. This is due to the overseer attending to his duties faithfully and reporting often to me.

In the counties of Jacques Cartier and Vaudreuil the law is better observed than in former years. The remarks I made in my last annual report apply to this year and to these two counties specially. The sooner nets shall be prohibited the better they will assure the production of the fish.

I respectfully submit that licenses for nets should not be granted as they have been to fish in small rivers where good game fish go in the spawning season such as Lachenaie and L'Assomption rivers and in the bays visited by fish to deposit their spawn. The same may be said of several places in the southern part of my district.

Though I have visited many places where there are saw mills, and imposed fines, there are still others in small rivers throwing sawdust and preventing the fish from ascending the streams on that account.

I continue to complain against the minnow nets; these ought to be forbidden entirely and their use more severely punished.

Fishways are also urgently needed in several places. I shall only name here the dam at Yamaska on the Yamaska river, St. Ours on the Richelieu river, River Dehslé in Soulanges county, Ste. Martine in the county of Chateauguay and in Huntington.

As a whole, in my humble opinion, the source of evils is the fish netting. If it cannot be stopped completely in small tributaries of the St. Lawrence or in any navigable river in the province of Quebec, it should be allowed only from the first of October to the thirty-first of December of the same year, with meshes not less than three inches extension for hoop nets, seines and gill nets, no trap nets to be allowed.

At the present time, if you add to the illegal fishing in close seasons, the nets of all kinds with small meshes constituting a regular blockade which prevents the game fish and others from ascending the streams to spawn or which catches them too young, the depletion of that source of wealth is easily accounted for.

I respectfully submit that if the law was more stringent, and if more severe instructions were given to the provincial overseers to be more scrupulous in the performance of their duties, threatening them with instant dismissal in case of negligence or carelessness, we would see before long a satisfactory change in this state of affairs.

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In closing this report I beg to state that as far as I could remark in my last inspection, with the exception of Bellechasse, Portneuf, Champlain and Nicolet counties, in the remainder of my territory the law seems to be better observed. More information is asked for as to the time, the mode and the places for fishing. The several fines imposed during the year have also had the result of frightening a good many law breakers whom no consideration could affect in the past and who abide now by the law for fear of the punishment.

Though this report is not much more satisfactory than my last and resembles it in many respects, there is certainly an improvement in the state of affairs. And now that I am better posted in the various circumstances affecting the different parts of my territory, it is to be hoped that next year's report shall be more satisfactory than the present one. We must not forget that it is always a hard work to implant reforms where the evil has spread to deep roots.

The whole respectfully submitted,

Your obedient servant,

JOS. RIENDEAU,  
*Inspector of Fisheries.*

#### INLAND DIVISION.

#### REPORT ON THE FISHERIES OF THE EASTERN TOWNSHIPS, BY C. A. BERNARD, INSPECTOR OF FISHERIES.

St. CÉSaire, April, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to submit my report for the fiscal year 1909-10. From information I have obtained I am inclined to believe that fishing generally last season was as good as in past years.

In Mis-sisiquoi bay, in the upper Richelieu and York rivers, pickerel, bass, pike and maskinongé are abundant. Fishing is now better in the different lakes of the Eastern Townships which had become somewhat depleted in past years owing to the illegal fishing carried on therein, and to the too large number of nets used.

In Lake Memphramagog are found good sized salmon and gray trout and this is due to the Government having planted fry therein for several years past. The Government should extend its protection to the numerous and magnificent lakes found in that district. Night line licences should be properly controlled so as to avoid abuses. Fish are now scarce in the tributaries of the different lakes and this is due to the sawdust which is dumped into the waters from numerous mills situate on their shores. American sportsmen often infringe upon the law by fishing in Canadian boundary waters of Mis-sisiquoi Bay and Lake Memphramagog. These fishermen are often piloted by Canadian guides and our local officers should keep an eye on them. Eel fishing in the Richelieu near St. John is pretty abundant but less remunerative owing to the difficulties arising from the construction of Chambly Dam.

As a rule, fishing regulations are best complied with in localities where licenses have been granted. This is due to the active and effective work of the provincial fisheries officers.

In order to give every protection to the fisheries of the province of Quebec and to prevent the destruction of small fish it might be well to only authorize the use of nets, seines, &c., from October 1 to December 31, the mesh of these seines should not have more than 3 inches in extension.

The whole respectfully submitted.

(Signed.)

C. BERNARD.

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## PROVINCE OF QUEBEC—

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Industry, in the County of Bonaventure,

## RESTIGOUCHE SUBDIVISION

Number.	FISHING DISTRICTS. NAME.	FISHING BOATS.			FISHING GEAR OR MATERIALS.												
		Number.	Value.	Men.	Gill Nets.			Seines.			Trawls.		Weirs.				
					Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.			
1	Restigouche, Head of Tide to Miguasha .....	22	\$ 500	80	20	5000	4300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## BONAVENTURE SUBDIVISION

1	Miguasha and Nouvelle.....	25	500	50	80	1600	800	3	100	100	.....	.....	.....	4	30
2	Carleton.....	50	1000	100	200	4000	2000	5	150	150	.....	.....	.....	5	40
3	Maria.....	60	1200	120	300	6000	3000	4	100	110	.....	.....	.....	15	125
4	New Richmond and Black Cape.....	40	800	80	100	2000	1000	.....	.....	.....	.....	.....	.....	.....	.....
5	Capelin.....	150	3000	300	375	7500	3750	8	240	240	2	20	.....	.....	.....
6	Bonaventure.....	200	4000	400	500	10000	5000	20	600	600	4	40	7	70	.....
7	New Carlisle.....	20	400	40	50	1000	500	5	150	150	.....	.....	.....	.....	.....
8	Paspébiac.....	75	1500	150	200	4000	2000	20	600	600	50	500	.....	.....	.....
Totals.....		620	12400	1240	1805	36100	18050	65	1940	1950	56	560	31	265	.....

## PORT DANIEL SUBDIVISION

1	Hopetown.....	55	2000	92	110	2200	2200	13	390	487	30	850	.....	.....	.....
2	Nouvelle.....	80	2800	125	140	2800	2800	16	480	600	35	875	.....	.....	.....
3	Shigawake.....	59	1250	79	100	2000	2000	8	240	300	.....	.....	.....	.....	.....
4	Port Daniel.....	175	5250	260	370	7400	5920	25	750	937	99	1080	.....	.....	.....
5	Ause à Gascon.....	185	7400	280	400	8000	6400	20	600	750	150	1800	.....	.....	.....
Totals.....		545	18700	827	1120	22400	19320	82	2469	3074	305	4605	.....	.....	.....



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Gulf of St. Lawrence District.

Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Province of Quebec, for the Year 1909-10.

(Head of Tide to Miguasha).

LOBSTER PLANT.							OTHER FIXTURES USED IN FISHERIES.								VALUE OF WHOLE FISHING GEAR.		
Smelt Nets.	Hand Lines.		Can-neries.		Traps.		Persons Employed in Can-neries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Tugs, Steamers and Smacks.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.		Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.
30	1200															6,000 00	1

(Miguasha to Paspébiac Point).

50	25			40	30		4	120	5	80						1,685 00	1
36	18	1	100	50	50	2	5	960	10	150						4,168 00	2
50	25			150	120		6	1000	15	210						5,796 00	3
30	15			50	35		8	425	20	350						2,625 00	4
600	300			75	60		2	200	20	300						7,870 00	5
800	400	1	150	800	800	10	9	450	100	1000						12,510 00	6
80	40			40	35											1,125 00	7
300	150			25	20		2	200	20	50000	2	30000				84,970 00	8
1946	973	2	250	1230	1150	12	36	3355	190	52090	2	30000				121,043 00	

(Paspébiac to Point Macquereau).

300	150	2	700	3000	2500			60	2500							11,387 00	1
500	250	1	1500	1500	1200	29		60	2200							10,875 00	2
350	175	2	600	2900	2900	37		40	1000							8,225 00	3
1100	550	3	1150	3200	3200	44		100	3000			1	200			21,287 00	4
1200	600	1	400					120	3000							20,950 00	
3450	1725	9	3000	10600	9800	110		380	12300			1	200			72,724 00	

1 GEORGE V., A. 1911

RETURN showing the Kinds and Quantities of Fish and Fish Products in  
RESTIGOUCHE SUBDIVISION

Number.	FISHING DISTRICTS. — NAME.	KINDS								
		Salmon, fresh, lb.	Herring, salted, brl.	Herring, fresh, lb.	Herring, smoked, lb.	Lobsters, preserved in cans.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brl.	Haddock, fresh, lb.
1	Restigouche Head of Tide to Miguasha	70,000					20			

## BONAVENTURE SUBDIVISION

1	Miguasha and Nouvelle	29000	100	1500			25	70	1000
2	Carleton	27500	150	2000			40	60	800
3	Maria	32500	250	2000	400		100	100	1200
4	New Richmond and Black Cape	45000	75	1000			8	70	800
5	Capelin	300	500	800	1500		30	5000	2 4500
6	Bonaventure	23500	600	1000	10000	4800	100	4000	4 6000
7	New Carlisle		50	1000			30	80	500
8	Paspebiac		75	700			20	3500	4 1500
Totals		148800	1800	10000	11900	4800	553	10880	10 16300

## PORT DANIEL SUBDIVISION

1	Hopetown		210		3000	4560		1800	8 4000
2	Nouvelle		300		4000			2000	8 5000
3	Shigawake	1600	300		5000	27696		900	4 1000
4	Port Daniel	26000	1000		8500	22472		2900	15 1500
5	Anse à Gascon	4500	1100		6000			4000	30 8000
Totals		32100	2910		26500	54728		11600	65 19500

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the County of **Bonaventure**, Province of **Quebec**, for the Year 1909-10.

(Head of Tide to Miguasha).

OF FISH AND FISH PRODUCTS.

Haddock, dried, cwt.	Hake, dried, cwt.	Hake, sounds, lb.	Hatibut, lb.	Trout, lb.	Shelles, lb.	Eels, brl.	Ton. cod or frost fish, lb.	Fish oil, gal.	Fish as bait, brl.	Fish as manure, brl.	Seal skins, No.	TOTAL VALUE OF ALL FISH.	Number.
				5000	80000		20000			2000		17600 00	1

(Miguasha to Paspebiac Point).

				1000		15		20	20	1000		3,721 00	1
				700		8		20	20	5000		6,625 00	2
	21			3500	1200	70		50	30	10000		11,658 00	3
				15000	2500	50		40	30	7000		10,983 50	4
10	64			150	1500	5		2000	300	12000		23,580 90	5
50	75			9000	13000	25		3000	350	15000		36,910 00	6
5				500		2		40	20	7000		4,387 00	7
150	65				20000	4		3000	350	10000		24,989 50	8
215	225			29850	38200	179		8170	1120	67000		122,854 00	

Paspebiac to Point Macquereau).

25	15	100	1000	500		5	3000	1500	500	5000	20	14,858 00	1
20	20	100	2000	1000		10	4000	1800	700	5500	12	15,705 00	2
12				500			3000	800	500	3500		16,954 80	3
25	30	100	2000	2000		10	4000	2200	1500	4000	25	33,032 85	4
500	60	100	1500	1000			2000	3000	2000	3500	50	31,812 50	5
582	125	400	6500	5000		25	16000	9300	5200	21500	107	112,363 15	

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry in the County of Gaspé, Province of Quebec, for the year 1909 10.

GRAND RIVER SUBDIVISION (Point Macquereau to Barachois.)

Number.	FISHING BOATS.			FISHING GEAR OR MATERIALS.								LOBSTER PLANT.				OTHER FIXTURES USED IN MATERIALS.				Whole Fishing Trawl.	Number.				
	Number.	Men.	Value.	Gill Nets.		Seines.		Trawls.	Smelt Nets.	Hand Lines.	Can- net- ries.	Traps.		Persons employed in Canneries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.			Value.	Number.		
				Number.	Fathoms.	Value.	Fathoms.					Value.	Number.		Value.	Number.	Value.	Number.						Value.	Number.
<i>Gaspé County.</i>																									
1	103	3300	179	160	2900	1800	3	90	135	3	30	630	315	11000	2000	2000	31	1	300	10	5000	1	2000	15880	1
2	9	450	18	28	1600	1000	4	120	120	4	120	72	36	2	500	1250	24	8	3000	8	3000	1	750	6356	2
3	56	3570	210	137	3260	1830	4	130	160	43	655	580	310	21000	1500	1500	25	15	7300	15	7300	4	750	17275	3
4	95	6110	297	279	6185	2790	4	90	90	43	655	876	438	11500	2500	2500	22	20	10000	20	10000	1	750	23428	4
5	99	4760	186	137	2600	1420	1	20	20	1	20	806	403	1	400	1500	12	1	200	12	8000	1	750	10703	5
6	17	850	40	49	2150	980	9	270	270	46	685	136	68	1	850	760	22	3	400	8	750	1	750	4928	6
Total	379	19040	930	790	18635	9820	25	720	795	46	685	3100	1570	85250	9510	9510	143	5	900	73	34250	5	2750	84570	1

GASPÉ BAY SUBDIVISION (Barachois to Fame Point.)

1	87	5220	178	165	2745	2310	14	700	560	1	100	534	103	1	200	1600	16	14	6000	14	6000	3	700	16183	1
2	13	780	24	24	360	336	2	100	100	28	28	72	28	2	200	1600	16	6	3000	6	3000	3	700	4924	2
3	113	6780	203	3045	2842	2	600	480	609	243	2	900	1450	29	2	500	29	3	750	3	750	5	8000	13445	3
4	3	180	5	5	75	1070	7	350	280	12	1200	213	85	6	6	6	2	10	8000	10	8000	5	8000	18056	4
5	51	3060	71	61	1915	1854	7	350	280	60	900	840	4	200	160	189	75	10	5000	10	5000	10	750	5279	5
6	42	2520	63	60	900	840	4	200	160	60	900	840	4	200	160	189	75	10	5000	10	5000	10	750	8595	6
7	127	7620	221	200	3000	2800	5	250	200	633	265	183	265	18	800	1	18	8000	18	8000	1	750	12435	7	
8	61	3660	123	113	1895	1582	2	100	80	360	144	360	144	10	6000	10	10	6000	10	6000	1	750	11468	8	
9	136	8160	252	242	3630	3388	6	300	240	756	302	756	302	20	8000	20	20	8000	20	8000	15	800	20040	9	
10	140	8400	227	207	3175	2898	1	200	160	781	272	781	272	15	800	15	15	800	15	800	15	800	12370	10	
Total	773	46380	1367	1280	20470	19920	52	2660	2080	13	1300	3992	1613	31100	3050	3050	45	2	500	106	38350	9	9450	123743	1

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RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Gaspé, Province of Quebec, for the Year 1909-10.

GRAND RIVER SUBDIVISION (Point Macquereau to Barachois).

Number.	DISTRICTS.	KINDS OF FISH.								TOTAL VALUE OF ALL FISH.	Number.			
		Salmon, fresh, lb.	Herring, salted, brls.	Lobsters, preserved in cans, lb.	Lobsters, fresh, in shell, cwt.	Cod, dried, cwt.	Haddock, dried, cwt.	Trout, lb.	Smelts, lb.			Fish Oil, gall.	Fish as bait, brls.	
<i>Gaspé County.</i>														
1	Newport .....	2800	190	14400		3300	40			2050	830	22285	00	1
2	Pabos .....	13100	22	12480		500	10		18000	350	300	9428	00	2
3	Grand River .....	4000	213	11616		3687	36		11000	2500	1000	24672	80	3
4	Cape Cove .....		191	24000		3560	50			2400	1000	26449	50	4
5	Percé and Bonaventure Isld. ....		146	14160		5400	25			4000	1500	32730	00	5
6	Corner of Beach .....	13300	40	10944		180			1000	100	400	6313	20	6
	Total .....	33200	802	87600		16627	161		30000	11400	5030	121878	50	

GASPÉ BAY SUBDIVISION (Barachois to Fame Point).

1	Barachois and Mal Bay .....	4440	25	11328		6535			7000	4357	1333	37229	00	1
2	Point St. Peter .....		65			713				475	1900	6493	50	2
3	Chien Blanc to Sandy Beach .....	10666	315	11640		5602	1000			3735	1900	35075	60	3
4	Gaspé North and South .....	21778	5			160	1500	83600		107	34	9841	40	4
5	Peninsula to Little Gaspé .....	9317	105		75	2137				1425	420	12453	20	5
6	Grande Grève to Ship Head .....	958	240			2181				1454	2426	15065	50	6
7	Cape des Rosiers to Jersey Cove .....		180			6480				4320	3135	35968	50	7
8	Griffin Cove .....		250			3767				2511	1668	21331	80	8
9	Fox River .....		480			7318				4879	2821	40786	20	9
10	Little Fox to Fame Point .....		308			7621				5081	4533	44409	30	10
	Total .....	47159	2063	22368	75	42514	2500	90600	28344	20170	258654	00		

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry in the County of Gaspé, Province of Quebec, for the year 1909-10.

MONT LOUIS SUBDIVISION (Fame Point to Rivière à Claude).

Number.	FISHING BOATS.		FISHING GEAR OR MATERIALS.				OTHER FIXTURES USED IN FISHERIES.				WHOLE FISHING GEAR.					
	Number.	Value.	GILL NETS.		HAND LINES.		FREEZERS AND ICE HOUSES.	SMOKE AND FISH HOUSES.	PIERS AND WHARVES.	Number.	Value.	Number.	Value.			
			Number.	Value.	Number.	Value.										
		%		%		%	%	%	%	%	%	%	%			
	92	4300	280	8400	5550	348	720	2	400	10	3000	1	1000	14,970	1	
1 Grand Etang to Clolyrdorne	50	8500	71	129	3600	1700	142	355						2,905	1	
2 Petite Anse to Frigate Point	74	2700	118	190	5700	3150	236	390	2	400	1000			7,840	3	
3 Grand and Little Vallée	32	7000	43	70	2100	1000	86	215	3	1200				3,115	4	
4 Magdalen	51	1000	75	110	3300	1700	150	322	2	300				3,322	5	
5 Manche d'Épée to Gros Male	81	3500	103	210	6500	4650	205	450	6	3000	2	1500	1	4000	6	
6 Anse Pleineuse and Mont Louis	64	1200	88	130	3943	2600	176	352	2	500				4,652	7	
7 Rivières à Pierre and Claude																
Total	444	14250	644	1110	33300	20650	1344	3034	17	5800	14	5500	2	5000	54,234	

STE. ANNE DES MONTS SUBDIVISION (Rivière à Claude to Cape-Chartre).

1 Marsouins and Martin River, Cap au Renard and Anse à Jean	4	64	7	5	135	90	14	14							168	1
2 Ste. Anne's	74	1199	107	88	2187	989	212	212							2,400	2
3 Cape-Chartre	19	342	23	24	630	329	46	46							717	3
Total	97	1605	137	117	2952	1408	272	272							3,285	

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RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of **Gaspé**, Province of **Quebec**, for the Year 1909-10.

MONT LOUIS SUBDIVISION (Fame Point to Rivière à Claude.)

Number.	DISTRICTS.	KINDS OF FISH.							TOTAL VALUE OF ALL FISH.	Number.
		Salmon, fresh, lb.	Herrings, salted, brl.	Cod, dried, cwt.	Cod, Tongues and Scounds, brls.	Habibut, lb.	Trout, lb.	Fish Oil, galls.		
<i>Gaspé County.</i>										
										\$ cts.
1	Grand Etang to Chlorydorine. . . . .	2,000	225	6,900	10 2,000	600	5,500	4,650	300	41,397 50 1
2	Petite Anse to Frigate Point. . . . .		70	2,325	3 . . . . .		1,900	700	200	12,527 50 2
3	Grand and Little Vallée. . . . .	2,000	70	4,150	4 1,000	300	2,850	2,300	300	23,815 00 3
4	Magdalen. . . . .	4,000	20	950	. . . . .	200	700	600	50	5,920 00 4
5	Anse Pleureuse and Mont Louis . . . . .	8,000	375	2500	3 5300	400	2,900	2,500	360	23,637 50 5
6	Rivière à Pierre and Claude. . . . .	4,700	140	2,045	. . . . .	1,300	1,000	950	200	12,267 50 6
	Total . . . . .	20,700	900	19,870	20 9,600	1,600	14,850	11,700	1,410	119,565 00
STE. ANNE DES MONTS (Rivière à Claude to Cape Chatte.)										
1	Marsouins and Martin River, Cap au Renard and Anse à Jean. . . . .	2,500	34	84	. . . . .	600	. . . . .	70	12	880 00 1
2	Ste. Anne . . . . .	4,900	463	3,764	. . . . .	4,500	. . . . .	1,184	175	20,579 20 2
3	Cape Chatte . . . . .	5,700	155	272	. . . . .	2,400	. . . . .	188	30	2,832 90 3
	Total . . . . .	13,100	652	4,120	. . . . .	7,500	. . . . .	1,442	217	24,292 10

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity in the County of Gaspé, Province

MAGDALEN ISLANDS—

Number.	FISHING VESSELS AND BOATS.									FISHING GEAR OR MATERIALS.					
	Vessels.				Boats.			Gill Nets.			Seines.		Trap Nets.		
	Number.	Tonnage.	Value.	Total fisher-men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.
			¢			¢				¢			¢		¢
1 Entry Island.....				12	350	27	175	3300	1375						
2 Amherst Island.....	5	69	2200	24	186	5200	459	3345	6700	9575	10	1500	2800	1	350
3 Grindstone Island.....				323	9300	804	900	12600	7000	10	1575	3500	13	7500	
Totals .....	5	69	2200	24	521	14850	1290	4420	22600	17950	20	3075	6300	14	7850

MAGDALEN ISLANDS—

1 All Right Island.....				120	3000	200	200	6000	1600					7	3500
2 Grand Entry.....				110	3600	240	100	3000	800					12	4800
3 Grosse Isle.....				15	150	10	5	150	40						
4 Wolf Island.....				39	1560	78	5	150	40	1	80	250	2	1500	
Byron Island.....															
Totals.....				314	8310	528	310	9300	2480	1	80	250	21	9800	



SESSIONAL PAPER No. 22

Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry of **Quebec**, for the Year 1909.

SOUTHERN SUBDIVISION.

		LOBSTER PLANT.							OTHER FIXTURES USED IN FISHERIES.								
Trawls		Hand Lines.		Canneries.		Traps.		Persons Employed in Canneries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Tugs, Steamers & Smacks.		WHOLE FISHING GEAR.
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
%		%		%		%		%		%		%		%		%	
55	3600	1300	300	4	8500	20000	18000	110	9	2500	30	750	4	4000	1	250	2,050
60	9000	1680	750	9	6800	17920	23100	135	5	2500	75	700	6	1000	5	2500	58,025
115	12600	3055	1125	14	15350	38170	41300	250	14	5000	105	1450	10	5000	6	2750	73,650
																133,725	3

NORTHERN SUBDIVISION.

...	...	300	60	4	1350	5750	5750	99	2	1000	1	3000	7	25000	1	300	44,560
...	...	400	80	22	10900	20830	20830	336	1	1000	.....	.....	8	5000	2	1000	48,010
...	...	15	3	1	200	750	750	20	.....	.....	.....	.....	2	100	1	75	1,318
...	...	150	30	2	3000	5750	5750	140	.....	.....	.....	.....	3	1000	1	300	13,430
...	...	865	173	29	15450	33080	33080	595	3	2000	1	3000	20	31100	5	1675	107,318

1 GEORGE V., A. 1911

RETURN showing the Kinds and Quantities of Fish and Fish Products in the  
MAGDALEN ISLANDS—

Number.	DISTRICTS.	KINDS OF FISH.													
		Salmon, fresh, lb.	Salmon, preserved in Cans, lb.	Smoked, salted or smoked, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, salted, brls.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sound, brls.	Haddock, fresh, lb.	Haddock, dried, cwt.	Haddock, smoked finnan haddies, lb.
1	Entry Island .....				38			48	96		20				
2	Amherst Island .....				100			1085	111984		4960	12			
3	Grindstone Island .....				100			3856	134636		4874	4			
	Total .....				238			4989	246716		9854	16			

## MAGDALEN ISLANDS—

1	All Right Island .....				200			350	70150		200				
2	Grand Entry .....														
3	Grosse Isle .....				200			660	293320		400				
4	Wolf Island .....							100	16000		30				
	Bryon Island .....							550	60000		300				
	Total .....				400			1660	439470		930				

SESSIONAL PAPER No. 22

County of Gaspé, Province of Quebec, for the Year 1909-10.

SOUTHERN SUBDIVISION.

KINDS OF FISH.										TOTAL VALUE OF ALL FISH.	Number.								
Hake, dried, cwt.	Hake, sounds, lb.	Pollock, cwt.	Halibut, lb.	Trout, lb.	Shad, brls.	Somels, lb.	Alewives or gaspe- rean, brls.	Bass, lb.	Pickered, lb.			Eels, brls.	Oysters, brls.	Fish oil, gall.	Fish as bait, brls.	Fish as manure, brls.	Seal skins, No.		
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	10	.....	.....	.....	\$	cts.	
.....	.....	.....	1300	.....	.....	.....	.....	.....	.....	40	.....	5840	13560	275	560	.....	1,030	20	1
.....	.....	.....	2400	.....	.....	.....	.....	.....	.....	18	.....	6165	5725	900	975	.....	96,219	70	2
.....	.....	.....	3700	.....	.....	.....	.....	.....	.....	58	.....	12023	19295	1175	1535	.....	133,179	55	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	230,429	45	.....

NORTHERN SUBDIVISION.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	450	15000	1000	100	.....	51,355	00	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	980	18000	500	200	.....	128,390	00	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	1000	100	30	.....	8,052	50	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	950	2500	.....	250	.....	31,947	50	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2480	36500	1600	580	.....	219,745	00	.....

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity in the County of Saguenay, Province of GODBOUT SUBDIVISION

Number.	DISTRICTS.	FISHING VESSELS AND BOATS.									FISHING GEAR								
		Vessels.				Boats.			Gill Nets.		Seines.		Trap Nets.		Trawls		Weirs.		
		Number.	Tonnage.	Value.	Total fish- ery.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.	Number.
	<i>Saguenay Co.</i>		¢		¢					¢			¢	¢		¢		¢	
1	Tadoussac to Bersimis. ....	3	45	2300	7	54	1080	73	80	4800	2400	1	35	75	.....	.....	.....	37	1110
2	Pointe aux Outardes to Pte des Monts ...	4	54	850	8	50	1000	64	110	6600	3300	3	145	290	.....	3	90	3	90
3	Trinity Bay to Jambons ...	2	21	650	4	92	1840	85	135	3750	3750	5	210	420	.....	6	180	.....	.....
	Totals....	9	120	3800	19	196	3920	222	325	15150	9450	9	390	785	.....	9	270	40	1200

MOISIE SUBDIVISION

1	Ste. Margaret's Bay .....					6	700	14	8	960	960	2	140	140	.....	.....	.....	.....	.....
2	Seven Islands Bay .....	1	13	185	3	31	3000	66	86	2300	2300	5	400	300	.....	.....	.....	.....	.....
3	Moisie to Pigon. ....					25	2000	43	70	6200	6200	3	260	250	.....	.....	.....	.....	.....
	Totals....	1	13	185	3	62	5700	123	164	9460	9460	10	800	690	.....	.....	.....	.....	.....

MINGAN SUBDIVISION

1	Riv. aux Graines to Sheldrake. ....					42	1370	65	5	500	500	8	240	600	1	400	.....	.....	.....
2	Thunder River and Dock. ....					55	3300	110	2	200	200	9	270	675	.....	.....	.....	.....	.....
3	Jupitagan and Magpie .....					43	3690	101	10	200	150	2	60	150	.....	.....	.....	.....	.....
4	St. Johns River .....					38	3260	94	6	700	700	13	390	975	.....	.....	.....	.....	.....
5	Long Point, Mingan Ro- maine .....					30	2700	68	4	400	400	7	210	525	.....	.....	.....	.....	.....
6	Esquimaux Pt. to St. Charles. ....					59	9671	168	1	100	100	15	340	600	.....	.....	.....	.....	.....
	Totals....					267	23991	606	28	2100	2050	54	1510	3525	1	400	.....	.....	.....

SESSIONAL PAPER No. 22

tity and Value of all Fishing Materials and other Fixtures used in the Fishing Industry of Quebec, for the year 1909-10.

(Tadoussac to Jambons).

SMELT NETS.		LOBSTER PLANT.						OTHER FIXTURES USED IN FISHERIES.								WHOLE FISHING GEAR.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Persons employed in Canneries.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Value.	Number.	
																			%
2	150	40	20						37	1190								8325	1
		110	55						19	1726	3	75						7476	2
		180	90	1	400	100	100	7	26	1980	2	60	1	250	1	750		10470	3
2	150	330	165	1	400	100	100	7	82	4896	5	135	1	250	1	750		26271	

(Jambons to Pigon).

		30	15						1	100	3	50						1965	1
		120	60						2	200	6	120						6165	2
		90	45						1	1200			1	400				10095	3
		240	120						4	1500	9	170	1	400				18225	

Pigon to St. Charles).

		184	92								10	3000	2	100				6062	1
		210	105								12	3500	3	1000				8780	2
		172	86								11	4000	2	750				8826	3
		152	76								15	4000	3	400				9411	4
		120	60						1	500	10	750						4935	5
		236	118	1	200	140	140	5			3	500						11329	6
		1074	537	1	200	140	140	5	1	500	61	15750	10	2250				49343	

1 GEORGE V., A. 1911

RETURN showing the kinds and quantities of Fish and Fish Products in the  
GODBOUT SUBDIVISION

Number.	DISTRICTS.	KINDS OF FISH.							
		Salmon, fresh, lb.	Salmon, salted, brls.	Herring, salted, brls.	Herring, fresh, lb.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brls.
<i>Saguenay County.</i>									
1	Tadouac to Bersimis .....	27300	14	31					
2	Pointe aux Outardes to Pointe des Monts .....	31000	4	165				101	
3	Trinity Bay to Jambons .....	65000		194		672	600	795	6
	Totals .....	123300	18	390		672	600	896	6

## MOISIE SUBDIVISION

1	St. Margarets Bay .....	16500		20				215	
2	Seven Islands Bay .....	38000		250				450	6
3	Moisie to Pigon .....	223628		365	1600			1300	10
	Totals .....	278128		635	1600			1965	16

## MINGAN SUBDIVISION

1	River aux Graines to Sheldrake .....	3100						1711	8
2	Thunder River and Dock .....	2200						3410	8
3	Jupitagan and Magpie .....	12800						4352	
4	St. John's River .....	6200						3000	10
5	Long Point, Mingan and Romaine .....	12950						1735	
6	Esquimaux Point to St. Charles .....			55		1200		4238	9
	Totals .....	37250		55		1200		18446	35

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County of Saguenay, Province of Quebec, for the Year 1909-10.

(Tadoussac to Jambons).

KINDS OF FISH.											TOTAL VALUE OF ALL FISH.	Number.	
Bullbait, lbs.	Trout, lb.	Shad, lb.	Smelts, lb.	Eels, brls.	Sardines.	Coarse and mixed fish, brls.	Fish oil, galls.	Fish as bait, brls.	Fish as manure, brls.	Seal skins, No.			White whales, brls.
												\$	cts
.....	1800	4	1500	14	.....	.....	3725	.....	210	415	37	5,448	75 1
6400	3100	.....	1800	.....	.....	7	1168	21	70	356	2	6,334	90 2
40195	4200	.....	.....	.....	26	44	865	72	90	210	.....	19,474	60 3
46595	9100	4	3300	14	20	51	5758	93	370	981	39	31,258	25

(Jambons to Pigon).

2000	1500	.....	.....	.....	.....	.....	260	50	.....	47	.....	3,269	25 1
15000	.....	.....	.....	.....	.....	.....	1020	200	600	250	.....	9,741	00 2
3600	4500	.....	.....	.....	.....	.....	1250	500	.....	84	.....	32,011	30 3
20600	6000	.....	.....	.....	.....	.....	2530	750	600	391	.....	45,021	55

(Pigon to St. Charles).

9000	300	.....	.....	.....	.....	.....	1460	400	.....	25	.....	10,088	75 1
2800	.....	.....	.....	.....	.....	.....	3100	750	.....	39	.....	18,028	75 2
1400	.....	.....	.....	.....	.....	.....	3500	800	.....	.....	.....	23,254	00 3
.....	600	.....	.....	.....	.....	.....	2000	700	.....	.....	.....	15,930	00 4
.....	1000	.....	.....	.....	.....	.....	1200	400	.....	.....	.....	10,162	50 5
7330	.....	.....	.....	.....	.....	.....	4000	800	.....	351	.....	23,340	25 6
20530	1900	.....	.....	.....	.....	.....	15260	3850	.....	415	.....	100,804	25 7







RETURN showing the kinds and quantities of Fish and fish Products in the County of Saguenay, Province of Quebec, for the Year 1909-10.

NATASHQUAN SUBDIVISION (St. Charles to Natashquan Point).

DISTRICTS.	KINDS OF FISH.											TOTAL VALUE OF ALL FISH.	Number.			
	Salmon, fresh, lbs.	Salmon, preserved in cans, lbs.	Salmon, salted, lbs.	Herring, salted, lbs.	Lobster, preserved in cans, lbs.	God, dried, cwt.	God, tongues and sounds, lbs.	Hallbut, lbs.	Trout, lbs.	Smelts, lbs.	Pels, lbs.			Sardines, lbs.	Fish oil, galls.	Fish as bait, lbs.
1 Piastre Bay to Pashashoo.	1200	41	1245	600	14	700	600	1800	750	400	133	5,274 65	1			
2 Agwanus and Nabisippi		50	2084	500		400			610	350	97	4,494 45	2			
3 Mission Islands		10	41	800	8	600			642	300	14	4,704 60	3			
4 Natashquan	18435			2800		2000	600	500	4			2100	1300	146	18,620 00	4
Totals	18435	1200	93	3832	4700	22	3700	1200	2300	4	10	4102	2350	390	33,153 70	

ROMAINE SUBDIVISION (Natashquin Point to Cape Whittle).

1 Kegashka and Washeecotai.		51	38	1536	500		800	700				300	100		4,036 80	1
2 Romaine.		10	48	480	104							200	20		1,068 00	2
3 Cococahoo and the Bluff			6	158	9888	79		600				75	15	16	4,207 40	3
Totals			67	244	11904	674	800	1300				575	135	16	9,312 20	

ST. AUGUSTIN SUBDIVISION (Cape Whittle to Chicatica).

1 Etanamu and St. Mary's.		20		470	50			1500				250	100	78	1,138 50	1
2 Harrington.		10	50	560	5000							3400	850	150	25,525 50	2
3 Little Meccatina and White Head		10	14	4800	1750							560	250	129	10,221 00	3
4 Matton Bay.		15	150	600	3000							2500	750	176	16,675 00	4
5 Meccatina to Tabatiere.		47	22		3000							5200	750	1100	18,364 00	5
6 Fonderie à Fecteau to St. Augustin.		50			1276			3000				1600	350	300	8,172 00	6
7 Point à Giroux to Chicatica.		10			1000			2000				1100	300	200	5,880 00	7
Totals		162	236	6430	15076		6500					14610	3350	2124	85,976 00	

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RETURNS showing the kinds and quantities of Fish and Fish Products in the County of Saguenay, Province of Quebec, for the Year 1909-10.

RONNE ESPERANCE SUBDIVISION (Chicatica to Blanc Sablons).

Districts.	KINDS OF FISH AND FISH PRODUCTS.										Number.	
	Salmon, salted, lbs.	Heering, salted, lbs.	Lobsters, preserved in cans, lb.	Cod, dried, cwt.	Halibut, lb.	Trout, lb.	Coarse and mixed fish, lbs.	Fish oil, galls.	Fish as bait, lbs.	Seal skins, Nos.		Total value of all fish.
1 Chicatica to Burnt Island .....	18	12		2000		2400	58	1200		300	56	10,252 50
2 Bonne Esperance .....	10			4000			50	3000		200		19,450 00
3 Pitoum Island to Salmon Bay .....	62	25		4200		3000	40	3100		200		21,532 50
4 Little Fishery to Five League .....	11			500			20	300		50		2,665 00
5 Middle Bay and Belles Anour .....	5	38		1400			25	1000		150	10	7,129 00
6 Beadon .....	6	350		3000		1000	30	2150		175	50	16,295 00
7 Long Point and Greenly Island .....	5	150		4700			50	4000		200	130	23,617 50
Total .....	117	572		19,800		6400	273	14,750		1075	240	100,952 50

ANTICOSTE ISLAND SUBDIVISION.

1 Fox Bay .....												
2 Bay St. Claire .....		10	62400	50						5000		26,445 00
3 Strawberry Cove .....		12		150	1800			50		150		855 00
4 Shadlop .....	10							75		175		1,194 00
Total .....	10	22	62400	300	3000			125		5825		28,644 00

1 GEORGE V., A. 1911

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Industry in the County of Saguenay,

BONNE ESPERANCE SUB-

FISHING DISTRICTS.		FISHING VESSELS AND BOATS.						FISHING GEAR OR								
Number.	NAME.	Vessels.			Boats.			Gill Nets.		Seines.		Trap Nets.				
		Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.
				%		%					%		%		%	
1	Chicoutica to Burnt Island.....				41	1875	55	20	2000	500	4	155	300	11	4200	
2	Bonne Esperance.....	1	90	4500	6	64	3200	90	25	2000	600	2	275	500	20	8000
3	Pidgeon Island to Salmon Bay..				76	3300	143	26	800	450	12	520	1075	31	14300	
4	Little Fishery and Five League..				13	650	18	4	200	100	2	80	150	4	1100	
5	Middle Bay and Belles Amour..	2	77	1800	10	34	1700	50	3	150	75	7	290	680	11	4100
6	Bradore.....	6	335	11500	42	59	3200	110			5	350	750	29	12000	
7	Long Point and Greenly Island..				77	3500	123				6	340	825	21	9000	
	Total.....	9	502	17800	58	364	17925	589	78	5150	1725	38	2010	4280	127	53200

ANTICOSTI

1	Box Bay.....				20	450	24	4	200	200	1	100	200	4	800
2	Bay St. Claire.....				6	300	10	10	500	400	1	100	200		
3	Strawberry Cove.....				10	400	20	15	750	600	2	150	300	2	600
4	Shallop Creek.....				2	100	2	4	400	400					
	Total.....				38	1250	56	33	1850	1600	4	350	700	6	1400

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Quantity and Value of Fishing Materials and other Fixtures used in the Fishing Province of Quebec, for the year 1909-10.

DIVISION (Chicoutica to Blanc Sablons).

MATERIALS.						LOBSTER PLANT.					OTHER FIXTURES USED IN FISHERIES.						WHOLE FISHING GEAR.  Value.			
Trawls		Smelt Nets.		Hand Lines.		Canneries.		Traps.			Persons employed in canneries.	Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Tugs, Steamers & Smacks.		
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Value.		Number.	Value.	Number.	Value.	Number.		Value.	Number.	Value.
			\$		\$		\$		\$			\$		\$		\$		\$		\$
3	15	8	350	188	47										16	600				7,885
...	...	6	150	360	100										8	5000	1	1000		23,050
4	20	12	360	496	135										15	3700				23,840
...	...	6	500	30	8										4	350				3,358
10	50	14	420	124	42										11	640				9,597
...	...	45	2000	240	90										15	2000	1	4000		35,540
40	200	85	2300	420	190										15	3100	2	5200		24,315
57	285	176	6080	1858	610										84	15390	4	10200		127,495

ISLAND.

...	...	...	...	1	15000	4000	3000	40	1	600	2	500	...	...	1	8000				28,750
...	...	30	15																	915
...	...	40	20																	1,920
...	...																			500
...	...	70	55	1	15000	4000	3000	40	1	600	2	500	...	...	1	8000				32,085





RETURNS showing the Kinds and Quantities of Fish and Fish Products in the County of Bonaventure, Province of Quebec, for the Year 1909-10.

BONAVENTURE COUNTY.

Number.	Districts.	KINDS OF FISH.												Number.			
		Salmon, fresh, lb.	Salmon, preserved in cans, lb.	Salmon, salted, brs.	Herring, salted, brs.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, salted, brs.	Lobsters, preserved in cans, lb.	Lobsters, shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brs.	Haddock, fresh, lb.		Haddock, dried, cwt.	Hake, dried, cwt.	Hake, sounds, lb.
<i>Bonaventure County.</i>																	
1	Restigouche, Subdivision.	70000			1800	10000	11900		4800	20	10880	10	16300	215	225		1
2	Bonaventure "	148800			2910	10000	26500		54728	353	11600	65	19500	582	125		2
3	Port Daniel "	32100															3
	Total	250900			4710	10000	38400		59528	373	22480	75	35800	797	350		4

GASPE COUNTY.

1	Grand River, Subdivision.	33200			802				87600		16627						1
2	Gaspé Bay "	47159			2063				22368	75	42514			161			2
3	Monts Louis "	20700			900						19870	20					3
4	Ste. Anne des Monts, Subdivision.	13100			652				4089	246716	4120						4
5	Magdalen Islands, S. "				238						9854	16					5
6	Magdalen Islands, N. "				400				1660	439470	930						6
	Total	114159			5055				6649	796154	75	98915	36	161			

SAGUENAY COUNTY.

1	Godbout, Subdivision.	123300		18	390						600			806			1
2	Moisie "	278128			635	1600			672		1965	16		18446			2
3	Mingan "	37250			55				1200		4700	35		674			3
4	Natashquan "	18435		157	93				3382		4700	22					4
5	Romaine "			67	244				11904								5
6	St. Augustin "			162	236				6430					15076			6
7	Bonne Esperance, Subdivision			117	572				62400					19800			7
8	Anticosti Island "			10	22									300			8
	Total	457113	1200	531	2247	1600			85938	600	61857	79					



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RETURN showing the Kinds and Quantities of Fish and Fish Products in the County of Bonaventure, Province of Quebec, for the Year 1909-10.

BONAVENTURE COUNTY.

Number.	Districts.	KINDS OF FISH AND FISH PRODUCTS.											TOTAL VALUE OF ALL FISH.	Number.					
		Haddock, lb.	Trout, lb.	Shad, brls.	Smelts, lb.	Pelts, brls.	Sardines, brls.	Tom cod or Frost fish, lb.	Coarse and mixed fish, brls.	Fish oil, galls.	Fish as bait, brls.	Fish as manure, brls.			Seal skins, No.	White whales, No.			
<i>Bonaventure County.</i>																			
1	Restigouche, Subdivision.		5000		80000			20000		8170	1120	2000						\$	cts.
2	Bonaventure "		29850		38200	179												15,600	00
3	Port Daniel "	6500	5000			25		16000		9300	5200	21500	107					122,831	00
	Total	6500	39850		118200	204		36000		17470	6320	90500	107					112,363	15
																		250,817	15

GASPE COUNTY.

1	Grand River, Subdivision.				30000														
2	Gaspe Bay "		2500		30600														
3	Monts Louis "	9600	1600																
4	St. Anne des Monts, Subdivision.	7500																	
5	Magdalen Islands, S. "	3700				58													
6	Magdalen Islands, N. "																		
	Total	20800	4100		120600	58				70539	42912	4185	2115					971,564	05
										11400	5630							121,878	50
										28344	29170							258,654	00
										14850	11700	1410						119,565	00
										1442	217							24,292	10
										12023	19295	1175	1535					230,429	45
										2480	36500	1600	580					219,745	00

SAGUENAY COUNTY.

1	Godbout, Subdivision.	46585	9100	4	3300	14	20												
2	Monte "	20660	6000																
3	Mingan "	20530	1900																
4	Nadashpian "	3700	1200		2300	4	10												
5	Romaine "	800	1300																
6	St. Augustin "	6500																	
7	Bonne Esperance, Subdivision.		6400																
8	Anticosti Island "	3060																	
	Total	95225	32400	4	5600	18	30			324	57710	16928	970	457	39			435,122	45
										51	5758	93	370	981	39			31,258	25
											2530	750	600	391				43,021	35
											13260	3850		415				100,804	25
											1102	2350	390					33,153	70
												575	135	16				9,312	90
											14610	3330						85,976	00
											273	14750	1075	210				100,932	50
											125	5325						28,644	00

RETURN showing the Number, Tonnage and Value of Vessels, Boats, Nets, &c., by counties, in the Gulf Division, Province of Quebec, for the Year 1909-10.

GRAND TOTAL OF THE GULF DIVISION.

Districts.	FISHING VESSELS AND BOATS.						FISHING GEAR OR MATERIALS.												
	Vessels.			Boats.			Gill Nets.		Seines.		Trap Nets.		Trawls.		Weirs.				
	Number.	Tonnage.	Value.	Total fisher-men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Value.	
1 Bonaventure County.....	5	69	2200	24	1187	31600	2147	2945	63500	41670	147	4400	5024	361	5165	31	265	1	
2 Gaspé County.....	19	635	21785	80	2528	104435	4896	8027	107317	72228	98	6475	9425	161	13285	161	13285	2	
3 Saguenay County.....	24	704	23985	104	1347	71501	2337	788	42680	29613	162	6375	12855	66	555	40	1200	3	
Grand Total.....	48	1408	47970	208	5062	207536	9380	11760	213497	143511	407	17850	27304	195	80550	588	19005	71	465

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RETURN showing the Number, Tonnage, and Value of Vessels, Boats, Nets, &c., by counties, in the Gulf Division, Province of Quebec, for the Year 1909-10—*Concluded*.

GRAND TOTAL OF THE GULF DIVISION.

Number.	FISHING GEAR OR MATERIALS.				LOBSTER PLANT.				OTHER FIXTURES USED IN FISHERIES.								WHOLE FISHING GEAR.			
	Smelt Nets		Hand Lines.		Canneries.		Traps.		Persons employed in canneries.		Freezers and Ice Houses.		Smoke and Fish Houses.		Piers and Wharfs.		Tugs, Steamers, Snacks.		Value.	Number.
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
1	30	1240	5396	2638	11	3250	11830	10950	122	36	3355	570	64390	2	30000	1	200	199,767	1	
2	13	1360	12628	7787	54	37130	83810	86940	1033	41	14290	299	82550	46	53300	11	4425	506,875	2	
3	188	6569	5756	2489	19	17870	7080	6080	104	88	7496	201	27995	168	22990	6	18950	310,848	3	
	231	9069	23789	12974	84	58270	102720	103970	1259	165	25051	1070	174935	216	106290	18	23375	1,017,490		

RETURN showing the Kinds and Quantities of Fish and Fish Products by counties, in the Gulf of Division, Province of Quebec, for the Year 1909-10.

GRAND TOTAL FOR THE GULF DIVISION.

Number.	DISTRICTS.	KINDS OF FISH.													Number.		
		Salmon, fresh, lb.	Salmon, preserved in cans, lb.	Salmon, salted, brs.	Herring, salted, brs.	Herring, fresh, lb.	Herring, smoked, lb.	Mackerel, salted, brs.	Lobsters, preserved in cans, lb.	Lobsters, fresh in shell, cwt.	Cod, dried, cwt.	Cod, tongues and sounds, brs.	Haddock, fresh, lb.	Haddock, dried, cwt.		Hake, dried, cwt.	Hake, sounds, lb.
1	Bonaventure County	250000			4710	10000	38400		59528	373	22480	75	35800	797	350	400	1
2	Gaspé County	114139			5055			706154	75	93915	36			161			2
3	Saguenay County	457113	1200	531	2247	1600		83938	600	61857	79						3
	Grand Total	822172	1200	531	12012	116000	384000	6649941620	1048	178252	190	35800	458	350	400		

SESSIONAL PAPER No. 22

RETURN showing the Kinds and Quantities of Fish and Fish Products, by counties, in the Gulf Division, Province of Quebec, for the Year 1909-10—*Concluded*.

GRAND TOTAL FOR THE GULF DIVISION.

Districts.	Kinds of Fish.										Total Value of All Fish.	Number.						
	Halibut, lb.	Trent, lb.	Shad, brs.	Smelts, lb.	Bels, brs.	Sardines, brs.	Tom cod or frost fish, lb.	Coarse and mixed fish, lb.	Fish oil, galls.	Fish as bait.			Fish as manure, brs.	Seal skins, No.	White whales, No.			
1 Bonaventure County	6500	30850		118200	204		36000		17470	63200	90500	107						
2 Gaspé County	20800	1100		120600	58			70389	92912	4185	2115							
3 Saguenay County	95225	32400		5600	18	30		57710	16928	970	4557	39						
Grand Total	122525	76350		424400	280	30	36000	324	145719	116160	95655	6779	39					
															\$	cts.		
															250,817	15	1	
															974,564	05	21	
															435,122	45	5	
															1,660,503	65		

1 GEORGE V., A. 1911

RECAPITULATION of the Yield and Value of the Fisheries of the **Gulf Division,**  
**Province of Quebec,** for the Year 1909-10.

Description.	Quantity.	Prices.		Value.	
		\$	cts.	\$	cts.
Cod, dried.....Cwt.	178,252	4	50	802,134	00
" tongues and sounds.....Brls.	190	10	00	1,900	00
Haddock, dried.....Cwt.	958	3	00	2,874	00
" fresh.....Lbs.	35,800	0	03	1,074	00
Hake, dried.....Cwt.	350	3	00	1,050	00
" sounds.....Lbs.	400	0	50	200	00
Tom cod or frost fish....."	36,000	0	03	1,080	00
Halibut....."	122,525	0	10	12,252	50
Salmon, preserved in cans....."	1,200	0	15	180	00
" fresh or frozen....."	822,172	0	10	82,217	20
" pickled or dry salted.....Brls.	531	15	00	7,965	00
Trout, all kinds.....Lbs.	76,350	0	10	7,635	00
Smelts....."	244,400	0	08	19,552	00
Herring, salted.....Brls.	12,012	4	50	54,054	00
" fresh or frozen.....Lbs.	11,600	0	01	116	00
" smoked....."	38,400	0	02	768	00
Sardines, fresh or salted.....Brls.	30	3	00	90	00
Shad, salted....."	4	10	00	40	00
Eels, salted....."	280	10	00	2,800	00
Mackerel, salted....."	6,649	15	00	99,735	00
Lobsters, pressed in cans.....Lbs.	941,620	0	30	282,486	00
" alive or fresh.....Cwt.	1,048	5	00	5,240	00
Coarse and mixed fish.....Brls.	324	2	00	648	00
Hair seal skins.....No.	6,779	1	25	8,473	75
Fish used as bait.....Brls.	116,160	1	50	174,240	00
Fish as fertilizer....."	95,655	0	50	47,827	50
Fish oil, of all kinds.....Gals.	145,719	0	30	43,715	70
White whales.....No.	39	4	00	156	00
Total value for the year 1909.....				1,660,503	65

RECAPITULATION.

Showing Number of Men, Vessels, Boats and Value of Material employed in **Gulf Division Fisheries, Province of Quebec,** for the Year 1909-10.

Quantity.	Description.	Value.
		\$ cts.
24	Vessels of 704 tons manned by 104 men.....	23,985 00
5,062	Boats, fished by 9,389 men.....	207,536 00
11,760	Gill nets of 213,497 fathoms.....	143,511 00
407	Seines of 17,850 fathoms.....	27,304 00
195	Cod and herring trap nets.....	80,550 00
587	Trawl lines.....	19,005 00
71	Weirs, brush fisheries.....	1,465 00
251	Smelt and seal nets.....	9,069 00
23,789	Hand lines and sinkers.....	12,974 00
84	Lobster canneries employing 1,259 hands.....	58,270 00
102,729	Lobster traps.....	103,970 00
165	Freezers and ice and snow houses.....	25,051 00
1,079	Smoke and fish houses.....	174,935 00
216	Private piers, wharfs and fishing stages.....	106,290 00
18	Tugs, steamers and smacks.....	23,575 00
	Total value.....	1,017,490 00

SESSIONAL PAPER No. 22

RETURNS showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing material and other Fixtures used in the Fishing Industry on the South shore of the St. Lawrence from **Rimouski to Levis**, inclusive, **Province of Quebec**, for the Year 1909-10.

Number	FISHING GEAR OR MATERIALS.																Whole Fishing Gear	
	Boats.		Gill Nets.		Seines.		Weirs.		Hand Lines.		Smoke and Fish Houses.		Number.	Value.	Number.	Value.		
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.						
1 Capucien.	22	230	21	15	325	230							30	30	3	15	1	
2 Petit Mechin.	20	200	30	25	425	400							30	30	3	15	2	
3 Grand Mechin.	25	250	32	26	450	420							35	35	3	15	3	
4 Grosses Roches.	20	200	30	32	650	500							30	30	1	5	4	
5 Ste. Felicie.	38	400	45	40	1000	600							2	100	45	2	10	5
6 Matare.	23	300	24	25	600	300							12	700	16	5	30	6
7 Riviere Blanche.	26	380	22	23	550	260							25	25	4	25	7	
8 Sandy Bay.	48	880	80	100	4750	3250							60	60	6	35	8	
9 Metis.	10	100	12	6	150	120							6	225	4	4	9	
10 St. Flavie & St. Luce.	25	500	46	50	1250	150							11	730	15	15	10	
11 Rimouski.	35	600	40	8	200	160							25	1100	2	4	11	
12 Bic. St. Fabien & St. Simon.	14	165	19	14	165	160							16	960	12	12	13	
13 Trois Pistoles.	1	5	4										6	700			12	
14 Isle Verte.	37	800	45	1	15	25	1	60	20	30	2500						14	
15 Cacouna.	11	100	20	20	800	160							10	1000	1	50	15	
16 Lake Temiscouata and tributaries.	2	25	30	22									16	650	16	16	15	
17 St. Andre.	1	1	20	25									15	1800	17	1800	17	
18 Kamouraska.	1	15	7										3	1100	3	1100	18	
19 St. Denis.	1	22	30	30									8	300	1	20	19	
20 Riviere Ouelle.	1		30	30									25	2400	1	150	20	
21 St. Anne de la Pevatiere. St. Roch de St. Jean Port Joli.	30		30	30									32	1350	1	150	21	
22 L'Islet, Cap St. Ignace, Crane and Goos Islands.	20		10	1	40	20							15	2250	33	33	21	
23 St. Thomas.	4	65	15	8	300	130							10	1200	5	400	23	
24 Berthier.	6	160	3										16	6200			24	
25 St. Valer.	12	180	8										4	7200	3	350	25	
26 St. Michel.	25	440	20										11	7600	9	550	26	
27 Beaufort.	441	6057	676	472	11506	8295	1	60	20	281	43315	292	292	51	2100	60079	27	

RETURN showing the kinds and quantities of Fish and Fish Products on the South Shore of the St. Lawrence from Rimouski to Levis inclusive, Province of Quebec, for the year 1909-10.

Number.	Districts.	KINDS OF FISH.														TOTAL VALUE OF FISH.										
		Salmon, fresh, lb.	Herring, salted, brls.	Herring, fresh, lb.	Herring, smoked, lb.	Whitefish, fresh, lb.	Whitefish, salted, lb.	Cod, dried, cwt.	Cod, green, brls.	Haddock, fresh, lb.	Halibut, lb.	Trout, lb.	Shad, lb.	Smelts, lb.	Pike, lb.		Eels, lb.	Sturgeon, lb.	Coarse & mixed fish, brls.	Fish Oil, galls.	Fish as bait, brls.	Fish as manure, brls.	Seal Skins, No.	Clams, brls.	Beaver Skins.	
1	Capucins.		48	4000				22	100	3500	1500								100	10	15					
2	Petits Mechins	1000	100	3800	1000			24	200	300	1600	500							120	40	60		80			
3	Grand Mechins	1500	200	6000	500			30	270	1000	1000	200							160	60	50		10			
4	Grosses Roches		130	2700				6	250	8000	2000								80	50	60					
5	Ste. Felicie.	15000	334	7000	800			20	500	9000	2500								100	90	100					
6	Marateau	400	475	9000	3000			5	150	10000	5000	600			300				100	30	120					
7	Riviere Blanche		130	8000	3800				200	9000	2000								90	25	50					
8	Sandy Bay		3280	11000	6000				300	10000	800								50	50	100					
9	Mitis		75	2300					25	9000	5000								30	10	160					
10	Ste. Flavie and Ste. Luce		600	10050					20	8300	7000	10200							30	5	12000					
11	Rimouski		6000	400	8050						800											10000				
12	Be. St. Fabien and St. Simon.		1900	60	9000																	330				
13	Trois Pistoles.		200	20	1500	8000																1000				
14	Ile Verte.		800	160	100000	120000													1500	12000	1000	40	1000			
15	Cacouna.		1600	200	200000	40000													1000	400	2000	500	15			
16	Lake Teniscouata & tributaries		300	20	40000														1500	50	20	4500				
17	St. Andre		30	30000	1000														1000	30	500	1000	2			
18	Kamouraska		150	20	20000	100													1000	2000	500	5000				
19	St. Denis		100	10	5000	100													100	20	100					
20	Riviere Ouelle																									
21	Ste. Anne de la Pocatiere, St. Roch et St. Jean Port Joli.																									
22	L'Islet, Cap St. Ignace, Crane and Goose Islands.																									
23	St. Thomas																									
24	Berthier.		300																							
25	St. Valier.		550																							
26	St. Michel.		600																							
27	Beauport.		800																							
	Totals.	38200	6292	600910	180200	10100	11880	107	2015	68100	29200	14000	9210	190000	4300	254200	34680	60500	2235	370	22245	17	120	20		
	Values.	5730	25168	6009	3304	1010	1188	428	8060	2043	1752	1400	921	950	430	15252	2081	605	670	370	11147	25	240	80		89163



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STATEMENT of the Yield and Value of the Fisheries of the North Shore of the River St. Lawrence from **Quebec** to the **Saguenay**, including Lake St. John District for the Year 1909-10.\*

Kinds of Fish.	Counties of Quebec and Montmorency, with Orleans Island.	Charlevoix, including Isle aux Coudres.	Lake St. John, including Saguenay River.	Total Quantities.	Total Value.
					\$
Eels..... Lbs.	86,800	15,000	.....	101,800	6,108
Salmon..... "	100	1,600	25,900	26,700	4,005
Trout..... "	2,800	5,600	1,600	24,400	2,440
Bass..... "	400	.....	.....	400	40
Whitefish..... "	900	.....	8,000	8,900	890
Ouananiche..... "	.....	.....	30,000	30,000	3,000
Herring..... "	.....	6,000	10,000	16,000	160
Pike..... "	200	.....	35,000	35,200	1,760
Pickarel..... "	225	.....	40,000	40,225	4,022
Mixed fish..... "	5,600	40,000	15,000	60,600	606
Beluga skins..... No.	.....	20	30	50	200
Values..... \$	5,721	2,240	15,270	.....	23,231

\*The quantities are estimated.



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RETURN showing the Kinds and Quantities of Fish in the District from the County of **Huntingdon** to **Bellechasse** and from **Portneuf** to **Soulanges**, Province of **Quebec**, for the Year 1909-10.

Number.	DISTRICTS.	KINDS OF FISH.													TOTAL VALUE.				
		Salmon, lb.	Shad, lb.	Whitefish, lb.	Trout, lb.	Bass, lb.	Pikelet, lb.	Pike, lb.	Maskinongé, lb.	Sturgeon, lb.	Eels, lb.	Perch, lb.	Garfish, lb.	Mixed and Coarse Fish, lb.		Bull Heads, lb.	Barfish, lb.	Tommy Cod, lb.	
1	Around Lake St. Francis, counties of Huntingdon, Soulanges, Beauharnois and Vaudreuil																		
2	Chateauguay					5000	3000	2000	1000	5000	75000	2000	3000	2500	3000				
3	Laprairie		400	200		7000	2000	1500	300	1000	3000	3000	2500	3000	7000				
4	Chambly			300		3050	1500	300	140	100	400	1000	100	4000	1000				
5	Vercheres			150		200	300	500	100	200	600	500	100	60000	400				
6	Richelieu			500		500	2000	3000	300	400	1400	2000	600	30000	1000				
7	Yamaska					1000	4000	7000	300	1000	9000	10000	1200	1800	2000	200			
8	Nicolet			2500		2500	4000	5000	400	4000	10000	7000	10000	55000	20000	150			
9	Chaplain, Portneuf and St. Maurice			5000		3000	5000	4000	700	4000	12000	5000	3000	10000	6000	5000			
10	Perthier and Maskinongé			300		5000	2000	6000	80	500	7000	6000	2500	30000	15000	8000			
11	L'Assomption, Terrebonne and Laval			500		20000	1200	1000	120	1000	10000	2000	1000	2500	2500				
12	Hochelega and Jacques Cartier					500	1200	1500	500	2000	2000	1500	1000	2000	2000				
13	Two Mountains and Argenteuil					3000	3000	5000	600	4000	3000	3000	3000	4000	6000				
14	Bellechasse		2500	3400			2000			10000	19000			2500	2000	3000			
	Totals	130	11850	6300	40000	27000	33100	37800	4700	33200	155400	47000	21000	203800	61900	5350	11000		
	Rate	10	8	8	12	10	8	4	12	8	5	5	4	2	5	10	3		
	Values	13	948	552	4800	2700	2648	1512	561	2656	7770	2350	840	4076	3245	535	330		35,530

## RECAPITULATION

OF the Yield and Value of the Fisheries of the Inland Division of the Province of  
**Quebec**, for the Year 1909-10.

Kinds of Fish.	Quantity.	Value.	Total Value.
		\$	\$
Salmon, fresh..... Lbs.	65,030		9,748
Cod, dried..... Cwts.	107	428	
" green..... Brls.	2,015	8,060	
			8,488
Haddock, fresh..... Lbs.	68,100		2,043
Halibut..... "	29,200		1,752
Trout..... "	78,400		8,640
Bass..... "	27,400		2,740
Whitefish..... "	27,780		3,640
Eels..... "	511,400		29,130
Herring, salted..... Brls.	6,292	25,168	
" fresh..... Lbs.	616,910	6,169	
" smoked..... "	180,200	3,604	
			34,941
Shad..... "	21,060		1,869
Pike..... "	73,000		3,272
Pickeral..... "	77,625		7,100
Sturgeon..... "	67,890		4,737
Ouananiche..... "	30,000		3,000
Maskinonge..... "	4,700		564
Perch..... "	47,000		2,350
Tom Cod..... "	11,000		330
Smelts..... "	19,000		950
Clams..... Brls.	120		240
Mixed fish..... Lbs.	416,150		9,907
Fish as bait..... Brls.	370		370
Fish as fertilizer..... "	22,295		11,147
Fish oil..... Galls.	2,235		670
Seal skins..... No.	17	25	
Beluga skins..... "	70	280	305
Total.....			147,933

## RECAPITULATION

OF the Number and Value of Boats, Nets, and other Fishing Material, in the Inland  
Division of the Province of **Quebec**, for the Year 1909-10.

Material.	Number.	Value.
		\$
Boats.....	1,071	12,357
Gill-nets (13,005 fathoms).....	592	8,575
Seines (2820 fathoms).....	70	1,400
Weirs.....	281	43,315
Hoop-nets.....	1,813	11,700
Hand lines.....	292	292
Night lines (hooks).....	206,000	538
Smoke and fish houses.....	51	2,100
Total.....		80,277

Number of men employed, 1311.

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RECAPITULATION.

OF the Yield and Value of the Fisheries in the whole Province of Quebec, for the Year 1909-10.

Kinds of Fish.	Quantity.	Value.	Total Value.
		\$	\$
Salmon, fresh..... Lb.	887,202	91,965 20	
" salted..... Brls.	531	7,965 00	
" preserved in cans..... Lb.	1,200	180 00	
			100,110 20
Cod, dried..... Cwt.	178,359	802,562 00	
" green..... Brls.	2,015	8,060 00	
" tongues and sounds..... Brls.	190	1,900 00	
			812,522 00
Haddock, dried..... Cwt.	958	2,874 00	
" fresh..... Lb.	103,900	3,117 00	
			5,991 00
Hake, dried..... Cwt.	350	1,050 00	
Hake, sounds..... Lb.	400	200 00	
			1,250 00
Tom cod..... "	47,000		1,410 00
Halibut..... "	151,725		14,004 50
Herring, fresh..... "	628,510	6,285 00	
" smoked..... "	218,600	4,372 00	
" salted..... Brls.	18,304	79,222 00	
			89,879 00
Mackerel, salted..... Brls.	6,649		99,735 00
Sardines, salted..... "	30		90 00
Smelts..... Lb.	263,400		20,502 00
Whitefish..... "	27,780		3,640 00
Trout..... "	154,750		16,275 00
Bass..... "	27,400		2,740 00
Pike..... "	73,000		3,272 00
Pickered..... "	77,625		7,100 00
Perch..... "	47,000		2,350 00
Ouananiche..... "	30,000		3,000 00
Maskinongé..... "	4,700		564 00
Eels, fresh..... "	511,400	29,130 00	
" salted..... "	56,000	2,800 00	
			31,930 00
Shad..... Brls.	109		1,909 00
Sturgeon..... Lb.	67,890		4,737 00
Lobsters, canned..... "	941,620	282,486 00	
" fresh in shell..... Cwt.	1,048	5,240 00	
			287,726 00
Clams..... Brls.	120		240 00
Mixed and coarse fish..... Lb.	480,950		10,555 00
Fish used as bait..... Brls.	116,530		174,610 00
" fertilizer..... "	117,950		58,974 50
Fish oil..... Gall.	147,954		44,385 70
Hair seal skins..... No.	6,796	8,498 75	
Beluga skins..... "	109	436 00	8,934 75
			1,808,436 65
Total value for 1909.....			1,881,817 00
" " 1908.....			
Decrease.....			73,380 35

## RECAPITULATION.

OF the Number and Value of Crafts, Fishing Gear and Fixtures used in the Fisheries of the whole Province of **Quebec**, for the Year 1909-10.

Number.	Description.	Value.	Total.
		\$	\$
24	Fishing vessels (704 tons).....	23,985	
6,133	Fishing boats.....	219,893	
			243,878
12,352	Gill nets (fathoms, 226,502).....		152,086
477	Seines (fathoms 20,670).....		28,704
195	Trap nets (herring and cod).....		80,550
587	Trawls.....		19,005
352	Weirs.....		44,780
231	Smelt and seal nets.....		9,069
1,813	Hoop nets.....		11,700
24,610	Hand lines, night lines, &c.....		13,804
84	Lobster canneries.....	58,270	
102,720	Lobster Traps.....	103,970	
			162,240
165	Freezers and ice-houses.....		25,051
1,121	Smoke and fish-houses.....		177,035
216	Piers and wharfs (private).....		106,290
18	Fishing tugs and smacks.....		23,575
	Total value.....		1,097,767

## Persons employed in the Fisheries of Quebec, during the Year 1909-10.

Number of men in vessels.....	104
" " boats.....	10,691
" persons employed in canneries, &c.....	1,259
Total.....	12,054
Decrease.....	267

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**APPENDIX No. 7.****ONTARIO.**

REPORT ON LAKE SUPERIOR DIVISION, BY INSPECTOR A. G. DUNCAN.

SAULT STE. MARIE, ONT., March 31, 1910.

To the Superintendent of Fisheries,  
Ottawa, Canada.

STR,—I have the honour to submit herewith my annual report of the fisheries in my division, being the northwestern division of the province of Ontario, for the fiscal year from April 1, 1909, to March 31, 1910.

I have been employed in inspecting the fisheries from the Soo to Pukaso in Lake Superior and found there had been a good deal of illegal fishing carried on the fall previous with dip-nets, at the mouth of the rivers in Lake Superior as the fish go up to spawn.

I notified the Ontario Fisheries Officer of what was going on, and he reported to the Ontario government and they put on a patrol boat last November and seized two tugs and a lot of gill-nets.

I have also inspected the fisheries from the Soo to Gore bay and Providence bay in the Manitoulin Island but did not find any illegal fishing, except some trap-net fishing by American fishermen on the south side of St. Joseph's Island. I seized the trap-nets and destroyed the same, and reported to your department. The fishing in the forepart of the season was good, but in the latter part of the season it was poor, and from all the information I can gather, this season there will be a decrease in the catch of whitefish and trout, compared with last season, the reason being the scarcity of fish. Ninety per cent of all fish caught this last season in my division, was shipped to the American market. I have had no complaints *re* sawdust being put into the streams in my fishing division this season. The Ontario fishery officer in my division, has looked after the fisheries better this year than ever before.

Judging from what I heard, the Thessalon fishermen were fishing without a license and shipping their fish. When I reported the matter to the Ontario fishery officer he went and seized all their nets and fish, and was instructed by his department to move the same, but later was told by the department to take bonds, and all those fishermen were tried and allowed to go by paying costs, and in the matter of the two tugs seized on Lake Superior last November, they were allowed to go on giving bonds and I have not heard that the government imposed a fine on the fishermen who pleaded guilty.

The Ontario fishery officers here have been instructed by the department to notify the fishermen that they could fish away until they got their license. This is altogether contrary to the Act, and I would recommend that this practice be stopped at once, in the interest of the protection of the fisheries in my division, and no one should fish until he has his license.

Also in addition to my duties as inspector of fisheries I inspected the American Dredge Company's dumping, where it was reported they were dumping their mud in Canadian waters, as I have reported to your department, and I have also looked after the placing of bell buoys and spar buoys on the east end of Lake Superior and the placing of the spar buoys from the Soo to Bruce Mines, and lifting the same in the fall.

1 GEORGE V., A. 1911

I also inspected and reported to your department two dams on the Manitoulin Island *re* putting in fishways and have also inspected and reported on the repairs of the fishway in the dam of the Keewatin Power Company at Kenora.

There has not been any loss of life this season, of fishermen following their calling, in my division.

I have the honour to be, sir,

Your obedient servant,

A. G. DUNCAN,

*Inspector of Fisheries.*

REPORT ON THE FISHERIES OF THE DISTRICT EAST OF AND  
INCLUDING THE COUNTIES OF DURHAM, VICTORIA AND  
HALIBURTON, BY INSPECTOR J. M. HURLEY.

BELLEVILLE, Aug. 1910.

To the Superintendent of Fisheries, Ottawa.

SIR,—I beg to submit the following report on the fisheries in my district during the past fiscal year :—

The spring fishing with hoop-nets for coarse fish, viz.: Pike, suckers, bull-heads, catfish, &c., was very good, and prices for these kinds of fish were very satisfactory, being ten cents per pound during cool weather. Even carp is not so much dreaded now, as they bring a fair price, and are easily caught; also there seems to be no evidence that they are doing the damage to other fish and the feeding grounds that it was feared they would.

The sport fishing has been very good, viz.: Bass, maskinonge, trout, pickerel, &c. There have been some fine catches of maskinonge in several lakes, but especially in the Rideau waters, Trent river and waters, Bay of Quinte, Kawartha lakes. Trout is found in the northern lakes, but bass is the most plentiful, and the most general throughout the district.

During my visits to the centre of the district where the waters flow towards the Ottawa river, viz.: the Madawaska and Mississippi rivers, also lakes in that district, viz.: Fraser lake, Wesley-moon, Mullet and several others, I found that both settlers and tourists were loud in their praises of the good bass fishing which must be due to the stocking of these waters by the Dominion government, as there was no bass fishing there previous to such stocking.

The rivers and lakes in question are large and an evidence of the result of stocking has been the establishing of a bass fishery throughout these water systems. It may be pointed out that three years after the depositing of the young bass, these fish were caught by anglers as far as twenty miles from where the original fish were placed.

The bass fishing on the St. Lawrence river through the islands to Kingston, along the edge of Lake Ontario, through the Bay of Quinte, the Murray canal and Presqu'Isle bay to Lake Ontario, a distance of two hundred miles is very good, especially for the reason that hoop-nets are licensed on these waters to take out the coarse fish, viz.: suckers, pike, bull-heads, ling, carp, eels, perch, &c., which destroy the spawn of the sporting fish.

Strong complaints have been made to me of the increase of coarse fish in Madoc and Kawartha lakes, where there are no nets licensed to take out the coarse fish, and sporting fish are becoming very scarce on that account in these waters. I consider it would be a benefit to the sporting fish to have nets allowed to take the coarse fish in the spring when they are running, of course under strict government supervision.

Salmon-trout are again appearing in the Bay of Quinte, after an absence of twenty-five years. This is no doubt due to the planting of fry from the Newcastle hatchery. It is claimed that these fish were driven from these waters years ago owing to the contamination caused by sawdust and mill-rubbish, carried into them by the tributary rivers, but as these are now all free of such pollution the salmon-trout now remain in the bay the year round.



## SESSIONAL PAPER No. 22

The whitefish and herring are more plentiful in Lake Ontario and Bay of Quinte than for very many years past, and can now be caught nearly the whole year round. Their greater plentifulness in these waters is generally conceded to be due to the waters being stocked with fry from year to year from the Sandwich hatchery.

The close season for bass should be extended to the first of July. In keeping track of the bass in the breeding ponds, I find in 1908 bass in Quinte pond started to spawn June 5, in 1909 June 9, and were still spawning several days. I also think bass should not be taken in the spring. The same applies to maskinonge. The close season for salmon-trout should I think begin October 1.

Respectfully submitted,

Your obedient servant,

J. M. HURLEY, *Inspector.*

REPORT OF THE FISHERIES OF THE DISTRICT WEST OF THE EASTERN BOUNDARY OF THE COUNTY OF ONTARIO, AND THE DISTRICTS OF MUSKOKA AND PARRY SOUND, ETC.

TORONTO, Ont., Sept. 8, 1910.

To the Superintendent of Fisheries,

Ottawa, Ont.

SIR,—I have the honour to submit my report on the fisheries in my district during the past fiscal year.

The common fishing is still showing a steady decrease owing to the large number of yards of gill nets issued by the Ontario government and the inefficient protection that has been given. I think this matter should be taken up by the federal government and some legislation enacted in regard to the size of the mesh and measures taken to see that the law is properly enforced. The whitefish and trout have decreased to a very marked extent, and this when taken into consideration with the greatly improved methods of fishing steam lifts, and steam tugs, thus enabling the fishermen to go into waters far from the shore where the sail or row boats were formerly unable to reach, certainly leaves no doubt that the depletion is going on from year to year to an alarming extent and calls for immediate action. The herring fishing in Lake Erie, the past season has been fairly good, whitefish and trout very light. The angling or sporting fishing has shown a diminution in many places; the angling fishermen being forced to go back farther from the usual summer resorts to obtain anything like a desirable catch. There are in my division many companies who have at a large expense provided private ponds and hatcheries for the propagation of the brook trout and to my mind have done much to prevent the entire extermination of this fish.

I think these companies and private individuals should have every consideration in their efforts in this direction as many of them turn loose into the streams, fish from one to three years old and thus help to replenish the waters not absolutely under their control. The carp, the much dreaded pest of fresh waters, are still doing a great deal of damage in the way of destroying wild rice and driving other fish out of their usual haunts and every means should be taken to allow them to be caught at any season of the year and by any means. A market has been opened in the United States where these fish can be sold and as they are easily taken, this may result in preventing their increase to such an extent that it will somewhat lessen the danger. About ninety per cent of the fish caught in my division is exported to the United States. I cannot too strongly recommend that some step should be taken by the federal government to preserve the fisheries and even though the cost be considerable, I am sure that the result cannot but be satisfactory to the people of Canada, now and particularly in the years to come.

All of which is respectfully submitted.

Your obedient servant,

O. B. SHEPPARD,

*Inspector of Fisheries*

1 GEORGE V., A. 1911

ONTARIO

RETURN of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during

Number.	Districts.	FISHING								
		† Tugs or ‡ Vessels.				Boats.			Gill Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Yards.
				§		§				§
1	Lake of the Woods and Rainy River.....	3	250	5,800	8	32	6,770	76	72,000	10,980
2	Lake Superior.....	23	219	50,450	108	50	3,070	75	811,000	35,680
3	Lake Huron (North Channel).....	21	393	73,300	150	80	16,650	140	1,141,250	81,119
4	Georgian Bay.....	26	602	69,440	118	143	13,937	280	1,434,641	58,030
5	Lake Huron (Proper).....	13	3,197	42,000	69	123	18,495	230	896,018	29,948
6	Lake St. Clair and River Thames.....	10	20	2,425	20	151	8,871	322		
7	Lake Erie.....	44	1,396	149,012	224	291	42,654	529	444,123	43,461
8	Lake Ontario.....	5	60	4,700	11	480	41,069	773	704,066	41,885
9	Inland Waters.....					273	3,718	468	15,713	1,585
	Totals.....	145	6,137	397,127	708	1,623	155,234	2,893	5,518,611	302,688

RETURN of the kinds, quantities and values

Number.	Districts.	Herring, salted.	Herring, fresh.	Whitefish.	Trout.	Pickereel.	Pike.
		brls.	lb.	lb.	lb.	lb.	lb.
1	Lake of the Woods and Rainy River.....			700,000	33,000	300,000	260,000
2	Lake Superior.....		400,000	400,000	1,400,400	200,000	70,000
3	Lake Huron (North Channel).....		10,000	600,000	1,710,000	170,000	46,000
4	Georgian Bay.....	170	57,000	542,400	978,000	30,000	40,000
5	Lake Huron (Proper).....	400	297,280	562,400	844,500	321,000	10,000
6	Lake St. Clair and River Thames.....		1,010	43,120	1,856,000	75,500	41,000
7	Lake Erie.....		5,830,400	660,900	3,100		1,408,000
8	Lake Ontario.....	1,800	2,281,568	1,160,095	193,912	152,593	366,388
9	Inland Waters.....	58	25,410	10,320		19,879	103,908
	Totals.....	2,428	8,902,698	4,679,235	5,162,912	3,124,972	2,345,296
	Values.....	24,280	445,135	467,924	516,291	312,497	187,624

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FISHERIES.

the quantity and value of all fishing Materials and other Fixtures employed in the the year 1909-10.

MATERIAL.											Other Fixtures used in Fishing.				Number.
Sines.		Pound Nets.		Hoop Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharfs.			
Yards.	Value	No.	Value.	No.	Value.	No. Hooks	Value.	No.	Value	No.	Value.	No.	Value.		
%	%	%	%	%	%	%	%	%	%	%	%	%	%		
		11	3,000	3	575					14	7,450			1	
		33	3,700	20	1,000					9	3,610	2	125	2	
		92	19,630							5	15,000			3	
		11	4,800						12	16	4,300	5	1,668	4	
648	495	43	15,700	1	25			5	8	8	4,650			5	
10,187	3,750	12	2,200	156	7,970			88		10	2,900	12	1,950	6	
9,636	3,470	272	106,825	3	75			92		128	62,940	1	100	7	
				302	6,431			50		40	4,300	123	162	8	
				116	2,050			150		8	780			9	
20,171	7,715	477	155,855	601	18,126			387	8	8	246	105,930	143	4,005	

of Fish caught during the Year 1909-10.

Sturgeon.	Eels.	Perc.	Tullibee.	Cattfish.	Mixed and Course Fish.	Caviare.	Carp.	Value.	Number.
lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	¢	
57,000			80,000	2,900	47,000	3,400		143,432	1
3,690			22,000		8,000			227,900	2
25,000		1,600			76,000	240		260,050	3
4,100		7,300		170	20,500	670	2,000	165,563	4
11,550		112,300	18,000	650	110,000	920	1,250	208,879	5
27,540		88,300		70,000	638,600	1,090	78,180	63,892	6
86,250		735,500		18,000	500,000	2,400	411,000	742,933	7
1,744	33,352	66,360		153,936	176,148		20,456	339,162	8
4,177	750	12,316		63,042	126,461		8,196	26,002	9
221,261	34,102	1,023,676	120,000	308,698	1,732,109	8,720	521,082		
33,189	2,046	51,184	7,200	24,696	86,605	8,720	10,422	2,177,813	

1 GEORGE V., A. 1911

## ESTIMATED Yield and Value of the Fisheries of the Province of Ontario for the year 1909-10.

Kinds of Fish.		Quantity.	Value.
			\$ cts.
Whitefish	Lbs.	4,679,235	467,924 00
Trout	"	5,162,912	516,291 00
Herring	Brls.	2,428	24,280 00
"	Lbs.	8,902,698	445,135 00
Pickeral	"	3,124,972	312,497 00
Pike	"	2,345,296	187,624 00
Sturgeon	"	221,261	33,189 00
Caviare	"	8,720	8,720 00
Eels	"	34,102	2,046 00
Perch	"	1,023,676	51,184 00
Catfish	"	308,698	24,696 00
Tullibee	"	120,000	7,200 00
Carp	"	521,082	10,422 00
Coarse fish	"	1,732,109	86,605 00
Total for 1909			2,177,813 00
" 1908			2,100,079 63
Estimated increase			77,733 37

## ESTIMATED Number, and value of Tugs, Boats, etc., used in the Fisheries of the Province of Ontario in 1909-10.

Description of Material.	Value.
	\$
145 Tugs (6,137 tons), 708 men	397,127
1,623 Boats, 2,893 men	155,234
5,518,811 Gill-nets, (yards)	302,688
20,471 Seines	7,715
477 Pound-nets	155,855
601 Hoop-nets	18,126
Night-lines	387
Spears	8
246 Freezers and ice-houses	105,930
143 Piers and wharfs	4,005
	1,147,075

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**APPENDIX No. 8.****MANITOBA.****REPORT OF THE FISHERIES BY INSPECTOR W. S. YOUNG.**

SELKIRK, MAN., June 4, 1910.

To the Superintendent of Fisheries,  
Ottawa, Canada.

SIR,—I have the honour to submit the following report on the fisheries of the province of Manitoba and the district of Keewatin, for the year ended the 31st March, 1910, together with statistical returns, showing the yield of fish, values of catch, plant, &c.

In submitting this my tenth annual report on the fisheries of my district, it is with pleasure that I say that the fisheries of the whole district are in a much healthier condition than they were when I took office and for some years thereafter, especially in so far as the larger lakes are concerned, namely: Lakes Winnipeg, Winnipegosis and Manitoba.

The improvement in the whitefish fisheries of Lake Winnipeg was undoubtedly caused by the action of the department in shortening the commercial season to the 15th day of August, which formerly continued until the 5th day of October. The operations as carried on during that time between the 15th day of August and the 5th day of October did more harm to the whitefish fisheries of the lake, than all the balance of open season's operations.

I am pleased to say that the successful work of our hatcheries has had a large share in the improvement noticed in the fisheries of this important lake. The fishermen, who actually catch the fish, reported to me that the fish are more plentiful at present than they had been for some years previous; and those who are employed in the whitefish industries are unanimous on this important question.

It was my privilege to witness a gang of nets being lifted, a few days before the season closed, on a ground which had been fished throughout the open season, and as soon as the net buoy was lifted, the nets floated, owing to the large quantity of fish in them. One fisherman said to me, 'This kind of fishing reminds me of the old-time fishing on Lake Winnipeg, when no laws governed this industry.'

I am free to admit that the fish do not average as large as they did in the old days spoken of. It nevertheless is a fact that for the last three years they are increasing in size. With the object in view of arriving at the average weight of whitefish taken from this lake during the time commercial fishing was on, I took twenty-five fish from the fishermen's boats and weighed them in the round, at every fishing station, not only once but several times. The result was a little better than three pounds to the fish, which should be considered very satisfactory.

The fishermen under sailboat licenses caught on an average to the boat better than forty thousand pounds for their two and one-half months' operations, which gave them a profit of from six hundred to one thousand dollars, after paying all expenses in connection therewith. The fishermen received for their catches of fish delivered dressed to the different stations, at a rate of three cents a pound, instead of three cents a fish as they did some years ago. So that so long as this lake is looked after and reasonable regulations govern it, the fishermen are bound to do well as long as the weather conditions are such as is required for successful operations of the fishery.

The above of course refers to the summer or commercial fisheries of Lake Winnipeg ; but I am pleased to say that the same good condition of affairs was experienced in connection with the winter fishery for whitefish on this lake.

For some years a good deal has been said on the part of some, that Lake Winnipeg was depleted of whitefish at certain points, one of which was the fishing ground in the vicinity of Reindeer and Sturgeon Islands. For the information of the department, I would say, that practically all the whitefish taken from Lake Winnipeg during the past winter were taken on these grounds spoken of, and amounted to in round numbers seven hundred and twenty-eight thousand pounds. This quantity of fish was taken in about two months time. It is quite clear to any one unbiassed in the matter, that the fishery of this district is in a very satisfactory condition. Also, I know of fishermen who cleared all the way from four hundred to one thousand dollars in connection with this fishery ; so that, whatever there is to be said with regard to Lake Winnipeg being depleted of whitefish in the past, the record of the whitefish fisheries of this lake does not warrant any such conclusion in the matter, at the present time, neither during the summer nor winter seasons, which is most gratifying.

In reference to my previous annual reports in connection with this fishery, and which I am sorry to say have been misconstrued by some, so as to mislead or give the public of Canada the impression that I was wilfully misrepresenting the true condition of affairs in connection with this very important whitefish industry ; in the report for the year 1907 will be found the following : 'In conclusion I would like to say that the action of the department in passing an Order in Council shortening the commercial season, will have the desired effect of protecting the whitefish of Lake Winnipeg, which was heretofore prosecuted up to the 5th day of October. I am satisfied that the fisheries will have a good future, if the policy of the department is carried out by keeping the commercial season as it is at present, which dates from the 1st day of June until the 15th day of August. The policy of the department will redound to their credit, by protecting the fisheries without seriously curtailing the industry.'

My prophecy at that time, has been fully realized and has surpassed my most sanguine expectations during the past season, and will still continue to improve, if the same policy is adhered to, in the way of reasonable restriction and the enforcement thereof.

The pickerel fishery, as carried on in Lake Winnipeg during the months of September and October, was a most successful one, there being taken from September 10 to October 15, nine hundred and eighty-four thousand five hundred pounds. This record speaks for itself, when one considers the shortness of the time in which such a large catch was made. I would like to draw the attention of the department to the class of people who produced these fish. While it is true that a number of the commercial fishermen are engaged in this fishery, yet the bulk of the men are settlers and Indians, residing on the lake, and it is a source of livelihood for them, especially so in as far as the Indians and half-breeds are concerned.

During the winter season there was taken from the above waters one million two hundred and fifty-four thousand pounds of pickerel, which was almost double that of the previous winter, which would indicate that there is still an abundant supply of this variety of fish in the waters of Lake Winnipeg.

In so far as the other varieties of fish are concerned, it will be noted that in most cases the yield is almost, if not double, that of the previous winter season. Altogether, including both summer and winter season, there was produced in value of fish caught five hundred and thirty-two thousand six hundred and forty dollars, or an increase of one hundred and sixty-seven thousand one hundred and sixty dollars over that of the previous year. Lake Winnipeg is the only one in the whole of my district, in which fishing operations were carried on both during the summer and winter season for commercial purposes. The only fish taken during the summer season in the balance of the waters in my district are those used for home consumption, and which is included in the winter statement of fish produced.

Lake Winnipegosis gave a yield of seven hundred and twenty-seven thousand pounds of whitefish, one million two hundred and twenty-six thousand five hundred

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pounds pickerel, nine hundred and eighty-one thousand five hundred pounds of pike or jackfish, one hundred and twenty-one thousand eight hundred pounds of goldeyes and two hundred thousand pounds of coarse fish, besides two hundred and fifty thousand pounds of fish used for home consumption, making a total value of one hundred and seventy-seven thousand and six dollars worth of fish taken from the above mentioned waters during the past winter season.

From the waters of Lake Manitoba the catch of fish during the winter season was also very encouraging, as the following figures will show, when compared with that of previous years: Two hundred and twelve thousand nine hundred pounds of whitefish, two millions ninety-six thousand six hundred pounds pickerel, one million two hundred and thirty-three thousand pounds of pike or jackfish, six thousand eight hundred pounds of perch, one hundred and forty-five thousand six hundred pounds of tullibee, one hundred and fifty thousand pounds of mixed and coarse fish, and fish used for home consumption three hundred thousand pounds; at a total value of two hundred and one thousand one hundred and eighty-eight dollars.

In the Pas district, which includes all the waters lying north of the Big Saskatchewan river, the most important of which are Lakes Moose, Cedar, Clear Water, Cormorant, along with the waters of the Big Saskatchewan river. The fisheries in the above district during the past winter were very satisfactory and were well looked after by overseer H. H. Ross. His report on this district will be found under fishery officers' reports.

Other small lakes in the south and west of the province, such as Rock, Pelican, Killarney and Fish lake, more or less fish were taken in small quantities and were used for home consumption.

Synopsis of fishery officers' report:—Overseer M. S. Collison reports as follows on the fisheries of Lake Winnipegosis, Dauphin and Water Hen: 'Fishing on Lake Winnipegosis has been very heavy during the past winter, and the prices much better than in previous years. The fishermen all made good money. The cause of the increase is due to the lake being closed for the past four years during the summer season. The whitefish and pickerel are increasing in size. This I believe is due to the lake being closed to summer fishing. Lake Dauphin and Water Hen are keeping the same as other years.'

Guardian Skuli Sigfusson reports on Lake Manitoba and Shoal as follows:—'The coarse fish, such as jacks and suckers, are decreasing, while valuable fish such as whitefish and pickerel are therefore naturally increasing. Whitefish and pickerel have never been caught in such great numbers as this winter. The average weight of whitefish has been about three pounds, and pickerel about two pounds. A few years ago, just after the summer fishing was prohibited, the average weight of whitefish was only about two pounds, and the average weight of pickerel was also much less than this winter. On the whole, fishing has been profitable to the fishermen, several of whom have disposed of fish to the amount of nine hundred dollars, after a three months catch. The average fisherman while not doing so well, has had good wages. I believe that one hundred cars of fish have been sold from my district of Lake Manitoba, Dog lake and some from Shoal lake, some of which was shipped by local freight, and a portion hauled by teams. The estimate of the whole catch delivered to Oak Point and St. Laurent is not too high at two million five hundred thousand pounds.'

Guardian James Matheson reports that he considers that the fisheries are in a healthy condition in his district, which comprises the northern part of Lake Manitoba, the Fairford river and Lake St. Martin: 'The varieties of fish taken in my district are whitefish, pickerel, catfish, perch, goldeyes and sucker.'

Guardian T. B. Perry reports on the lakes in the south and in the west of the province of Manitoba: 'I may say that I have made several trips to the fish-producing lakes in my district, and have nothing of special interest to report regarding same. The fisheries in my district are almost entirely carried on in the Long lake and Lake Dronmo, which are expansions of the stretch of water lying between Lake Max near Boissevain and Lake Mutigoskie, the greater part of which latter lake lies in the United States.'

The fishing is entirely carried on by settlers living near the lakes, and the fish caught are pike and mullet.

Overseer H. H. Ross reports on the district of Keewatin north of the Saskatchewan river: 'There was no commercial fishing done during the summer season. During the winter season the fisheries were not prosecuted on as large a scale as in former years, as it was not until late in the season that the fish companies decided to buy fish in this district owing to the uncertainty of the market and also the muskrats being plentiful and fur being high in price. The Indians did comparatively no fishing, but considering the few men who did fish, the catch has been a very good one. The fish averaging in size and quality is just the same as those in previous years. The close season has been well observed by all licensed fishermen on Lakes Cedar, Moose and Cormorant. The rough fish have been well cleaned off the ice, as the Indians use these fish for dog food. With regard to the fish caught in these waters for home consumption, the approximate figures I give you are more or less guess work. I can only calculate this by how many Indians, dogs and white population there are in each settlement, and then using my own judgment as to the amount of fish they consume in a year. Of course these fish are all mixed.'

In conclusion I would say that the fisheries of my whole district have averaged up well. The catch has been phenomenal in most cases, and the prices realized have been good. During the past year the weather conditions were ideal for successful fishing operations. There was very little loss of fish throughout the season on account of inclement weather, which, I am sorry to say, has happened in past years.

During this season the fishermen only missed lifting their nets once or twice as a result of which the fish were landed in the pink of condition at the stations on the lake and later to the markets of Canada and the United States.

In this report I will not undertake to make any recommendation in connection with the fisheries of this province at this time, in view of the fact that your government has appointed a commission to investigate the fisheries. The matter will no doubt be gone into by them, as they will have ample opportunity during the coming summer to meet all those who are actually engaged in the fishery industry and who are conversant with the condition of affairs as they now exist.

I have the honour to be, sir,

Your obedient servant,

W. S. YOUNG,

*Inspector of Fisheries.*



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SELKIRK, MAN., April 22, 1910.

To the Superintendent of Fisheries,  
Ottawa, Ont.

SIR,—I have the honour to submit the following report on the operations of the Fisheries Protection cruiser *Lady of the Lake*, for the season of 1909.

In the month of June, I had the ship taken out on the Dominion Fish Company's slip, and had her hull thoroughly repaired by putting in a new keel and starboard streaks, besides caulking and filling her seams with white lead and tallow.

The alterations sanctioned by the department were carried out, which have improved the accommodation very much. Both the boiler and the machinery were thoroughly repaired, as a result of which, less fuel was used than in previous years, according to the number of miles travelled. We gave her two coats of paint, both inside and out, which improved her appearance very much.

Owing to the length of time it took to complete the above repairs, it was July 4, before she was able to leave Selkirk for the fishing grounds of Lake Winnipeg, but she was able to sail on that date and was kept busy for the balance of the commercial fishing season, which ended on August 15.

I found very little, if any, attempt on the part of the commercial fishermen to break the law. In fact the whitefish were so plentiful that it was not necessary.

From July 4 until September 5, our ship was used entirely on fisheries protection work. After that time she was used in connection with the gathering of whitefish spawn, for the Selkirk, Berens River and Winnipegosis hatcheries, the result of which will be found in a separate report.

During the season she travelled four thousand miles, and had officers and crew of nine men, who helped very considerably in connection with the work at the department whitefish hatchery at the Little Saskatchewan river.

We arrived in Selkirk on November 13, and had her laid up for the winter in the west harbour at Selkirk, after what should be considered a successful season's work.

I have the honour to be, sir,

Your obedient servant,

W. S. YOUNG,

*Inspector of Fisheries.*

RETURN of the Number of Fishermen, Tonnage and Value of Tugs, Vessels and Boats, the Quantity and Value of all Fishing Materials and other fixtures employed in the Fishing Industry in the Province of **Manitoba** and District of **Keewatin**, for the Year 1909-10.

Number.	DISTRICTS.										FISHING MATERIAL.										OTHER FIXTURES USED IN FISHING.			
	Tugs or Vessels.		Boats.		Gill Nets.		Seines.		Night Lines.		Men employed.		Freezers and Ice Houses.		Piers and Wharfs.		Number.	Value.	Number.	Value.				
	Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.	Number.	Men.	Number.					Value.	Number.	Value.	
1	10	440	66,000	74	288	16,080	565	4,320	216,000	17	566	510	20,000	500	200	98	80,000	10	12,300	1	12,300			
2	"	"	"	"	"	"	"	3,140	157,000	"	"	"	"	"	"	"	"	"	"	"	"			
3	"	"	"	"	"	"	"	1,930	96,500	"	"	"	"	"	"	"	"	"	"	"	"			
4	"	"	"	"	"	"	"	120	6,600	"	"	"	"	"	"	"	"	"	"	"	"			
5	"	"	"	"	"	"	"	60	3,000	"	"	"	"	"	"	"	"	"	"	"	"			
6	"	"	"	"	"	"	"	2,770	138,000	"	"	"	"	"	"	"	"	"	"	"	"			
7	"	"	"	"	"	"	"	500	25,000	"	"	"	"	"	"	"	"	"	"	"	"			
8	"	"	"	"	"	"	"	200	10,000	"	"	"	"	"	"	"	"	"	"	"	"			
9	"	"	"	"	"	"	"	100	5,000	"	"	"	"	"	"	"	"	"	"	"	"			
10	"	"	"	"	"	"	"	75	3,750	"	"	"	"	"	"	"	"	"	"	"	"			
11	"	"	"	"	"	"	"	300	15,000	"	"	"	"	"	"	"	"	"	"	"	"			
12	"	"	"	"	"	"	"	200	10,000	"	"	"	"	"	"	"	"	"	"	"	"			
	10	440	66,000	74	288	16,080	565	13,715	686,250	17	566	510	20,000	500	200	98	80,000	10	12,300					



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## RECAPITULATION

Of the Yield and Value of the Fisheries of **Manitoba** and District of **Keewatin**, for the year 1909-10.

Kinds of Fish.		Quantity.	Value.
			\$
Whitefish	Lb.	4,662,100	326,347
Trout	"	4,500	315
Pickercil	"	5,750,400	345,024
Pike	"	3,067,100	107,348
Sturgeon	"	94,300	11,316
Perch	"	64,800	2,268
Tullibee	"	834,200	29,197
Cattfish	"	87,200	8,720
Mixed and coarse fish	"	1,317,600	26,352
Gold-eyes	"	959,200	33,572
Caviare	"	3,600	4,500
Fish, not enumerated, consumed at home	"	3,614,200	108,426
Total for 1909			1,003,385
" 1908			600,396
Increase			402,989

## RECAPITULATION

Of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries of **Manitoba** and District of **Keewatin**, for the year 1909-10.

No.	Description.	Value.	Total Values
		\$	
10	Tugs, (440 tons)	66,000	82,080
288	Boats	16,080	
13,715	Gill-nets, (686,259 fathoms)	137,150	138,160
17	Seines, (566 fathoms)	510	
20,000	Night lines	500	
98	Freezers and ice-houses	86,000	98,300
10	Piers and wharfs	12,300	
Total			318,540

Number of men in tugs	74
" " boats	565
Persons employed in fish houses, &c.	200
Total	839

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**APPENDIX No. 9.****SASKATCHEWAN.**

REPORT ON THE FISHERIES BY INSPECTOR E. W. MILLER.

QU'APPELLE, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR.—I have the honour to submit the following report on the fisheries of the province of Saskatchewan for the year ended March 31, 1910, together with statistical returns showing the yield of fish, values of plant, catch, &c.

The general conditions affecting the fisheries in this province were dealt with at length in my annual report for the previous year and as the prospective changes have not as yet been made in the regulations, operations have continued under the same system of licenses and the periods fixed for the close seasons have not been altered. Under these circumstances there has been no material change in the total output as the number of men making fishing their constant occupation for an entire season is still very limited.

The total number of licenses to fish with nets issued during the year was five hundred and sixty-three, an increase of nearly twenty per cent over 1908-9. This increase was almost wholly due to the larger number of settlers now availing themselves the privilege of fishing for their own consumption, and the quantity of fish finding a way to the local markets was not materially larger than in former years.

There were twelve successful prosecutions under the provisions of the Fisheries Act, mostly cases of fishing in the close seasons. Several illegal nets were also seized, of which the owners could not be ascertained.

The heavy rainfall placed the streams and lakes in first class condition in the early summer and no loss of fish from bad water conditions was reported. The winter was a favourable one for fishery operations, but exceptionally warm weather prevailed at intervals, and led to some loss of fish awaiting transportation from the lakes. A long dry fall and very light snowfall in the winter has brought about a low stage of water in the Saskatchewan river and streams and lakes in the south of the province and the run of fish this spring will be very limited.

In the lakes of the Qu'Appelle district the quantity of fish taken by angling continues to increase in proportion to the larger number of people who resort to them. Tullibee have again become numerous, a catch of eighty fish was made in a night's setting of a fifty yard gill-net. Whitefish are slowly but steadily increasing and the supply of coarse fish seems unlimited. A pike weighing 37¼ lbs. was taken in Wyosung lake. The dam at the east end of Katepwe lake remains in good condition and is very beneficial. The Moose Mountain lakes are now reserved entirely for hook and line fishing in accordance with the general wish of the residents of that district. At Devil's lake, in which as at the Moose Mountain lakes, no whitefish are found, a very large catch of pike and pickerel is made. The guardian reports that at least four hundred persons took part in the fishing, which is entirely for home consumption. The catch in the lesser lakes along the line of the Canadian Northern railway is also growing with the closer settlement of the country. At Long lake the number of residents fishing nets under license is materially affected by the success of the farmers' season, and there was consequently a much smaller amount of winter fishing done than in the previous year and the catch was reduced accordingly. Overseer Silverthorn reports that

the catch per net showed no falling off in the supply of fish and the raising of the water level in the lake effected by the dam on the Qu'Appelle river at Craven has had good results. One hundred and four net licenses were issued but not more than fifty of the holders fish at all regularly. Here as elsewhere the quantity of fish caught by hook and line is steadily increasing. It may be remarked that though the catch of whitefish in these southern lakes is comparatively small, the fish far exceed those of the more northern waters, individual fish of eight and nine pounds being not infrequent while the average might be placed at between four and a half and five pounds. At Pelletier Lake, south of Swift Current, the usual small catch of whitefish was made. This in an isolated lake of little extent, and the amount of netting has to be strictly limited to prevent depletion.'

The settlers along the north and south branches of the Saskatchewan river are keen in availing themselves of its fisheries and eighty net licenses were issued, while much angling is also done. The catch consists of goldeyes, mullet, ling and jack, and a fair number of sturgeon is also taken. The latter fish are reported much less numerous than in earlier years, a fact due probably to the fishing carried on for some time at Cumberland and Cedar lakes lower down the river. There is reason to fear that there is a considerable destruction of fish by means of traps in the numerous creeks entering the Saskatchewan during the spring close season, and additional guardians will be necessary to deal with this evil.

There was again a very large amount of fishing done in the Jackfish and Turtle lakes during the winter season, the summer fishing, however, being of very minor importance. These lakes have proved exceptionally rich in their fish supply but it is to be regretted that another season was allowed to pass without an extension of the close season in their waters. Approximately the same number of licenses was issued in this district as last year, but there was a falling off in the catch, particularly in Turtle lake. This must be attributed to the large proportion of spawning fish which have been taken in past years during the first part of the season. The fisheries in this district have been of very great value to the settlers and their maintenance in good condition is of great importance; more stringent regulations will therefore be welcome. Licenses were taken for Lone lake, situate thirty miles northwest of Turtle lake, for the first time and a plentiful supply of small fish found. The fishery here, however, was not pressed on account of the further haul to a market. The winter fishing at Cold lake was again good, the catch being mainly shipped via Vermilion to Edmonton and other Alberta points, while the country trade was well supplied by traders who drew the fish from the lake and peddled them.

In the Prince Albert district, summer operations were of the usual limited nature. The experiment in keeping over fish from the previous winter in cold storage did not on the whole prove successful, a large proportion of the fish having to be destroyed. Had the storage proved thoroughly efficient, the fish would have been readily disposed of. In the winter the main fishery was carried on at Stoney lake where fish were found very plentiful and of excellent quality. To a smaller extent Red Deer, Big Trout and Candle lakes were also fished with good results. A much smaller number of licenses is issued here than in the other districts but the men engaging in the winter fishery make it their persistent occupation and the catch is proportionately large. At Stoney Lake, a quantity of fish boxed for export, being delayed in transport, were spoiled by the hot weather that set in early in March. The building of a branch of the Canadian Northern railway to the south end of Crooked lake now nearing completion, will reduce the haul by sleigh of fish from Stoney lake by nearly one hundred miles and bring many other large lakes within a practicable freighting distance from a railroad shipping point. With a revision of the regulations, an expansion in the fisheries of this district might be expected almost at once. There were shipped from Prince Albert by rail 216,000 lbs. whitefish, 15,000 lbs. pike, 20,000 lbs. trout, and from 90 to 100,000 lbs. of fish were sold in the local markets. In the Green lake, Lac la Plonge, Ile à la Crosse, Lac la Rouge and other northern waters an enormous catch of fish is annually made, it forming the staple food of the resident Indians and half-breeds and of their dogs. An inspection of this district during the winter bore out the impression that estimates of

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the catch in these waters had been understated in former years. An increasing number of licenses is now being taken out as all persons selling or dealing in portions of their catch are required to have licenses, but in these as yet distant districts residents are allowed to fish for their own family consumption without procuring a license. A constant effort is being maintained to restrict the taking of fish in the spawning season to that necessary for daily food at that time, and only a fraction of the quantity formerly taken at that time is now so caught. One of the difficulties in dealing with this question is that the hung, dried fish which have been taken in the close season form a much more convenient food for the train dogs so universally used in these districts than do fresh frozen fish taken in the winter.

The conditions under which fishing is done in different parts of this large province vary so greatly that to work them under one uniform style of license is proving more and more unsatisfactory, and a thorough revision of the regulations is undoubtedly necessary. The lack of any distinction at the present time between the more or less professional fisherman and the farmer who catches fish for his own use leads to much local irritation. At the same time it must be said that local views are often coloured by the interests of residents in the vicinity of the lakes which are not always the same as those of the province at large. When fish caught by legitimate methods in the proper season are being shipped away, the fear is expressed locally that the lakes are being depleted, but a proposed extension of the close season to prevent the taking of spawning fish will be opposed as unnecessary, though a large catch in season is far less detrimental to a lake than the latter.

I have the honor to be, sir,

Your obedient servant,

E. W. MILLER,

*Inspector of Fisheries.*

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RETURN of the Number of Fishermen, Tonnage and Value of Tugs, Vessels and Boats, the Quantity and Value of all Fishing Materials employed in the Fishing Industry in the Province of **Saskatchewan**, for the Year 1909-10.

Number.	DISTRICTS.	FISHING MATERIAL.						Number.	
		Boats.			Gill Nets.		Hoop Nets.		
		Number.	Value.	Licensed Men.	Fathoms.	Value.	Number.		Value.
1	Qu'Appelle.....	120	\$ 2800	171	12500	\$ 2080	.....	1	
2	Battleford.....	25	400	191	22000	3666	.....	2	
3	Prince Albert.....	60	720	120	14500	2416	40 200	3	
4	Northern.....	300	4500	73	15000	2500	.....	4	
5	Cumberland.....	60	1200	8	3000	500	.....	5	
	Total.....	565	9620	563	67000	11162	40 200		

RETURN showing the Kinds and Quantities of Fish taken in the Province of **Saskatchewan**, for the Year 1909-10.

Number.	DISTRICTS.	KINDS OF FISH.							VALUE.	Number.	
		Whitefish, lb.	Trout, lb.	Pickered, lb.	Pike, lb.	Sturgeon, lb.	Tullibee, lb.	Gold-eyes, lb.			Mixed and Coarse Fish, lb.
									\$ cts.		
1	Qu'Appelle.....	80000	.....	125000	210000	.....	30000	.....	70000	22,200 00	1
2	Battleford.....	610000	50000	3000	75000	1000	.....	.....	30000	43,030 00	2
3	Prince Albert.....	390000	22000	15000	160000	6000	.....	30000	80000	34,920 00	3
4	Northern.....	800000	30000	20000	250000	10000	.....	.....	75000	61,750 00	4
5	Cumberland.....	50000	8000	20000	120000	16000	.....	.....	60000	11,680 00	5
	Totals.....	1930000	110000	183000	815000	33000	30000	30000	315000	.....	
	Price per lb.....cts.		6	6	6	3	10	5	5	3	
	Value.....\$	115800	6600	10980	24450	3300	1500	1500	9450	173,580 00	



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## RECAPITULATION

Of the Number and Value of Boats, and Material, &c., used, and the Number of Fishermen engaged in the Fisheries of **Saskatchewan**, during the Year 1909-10.

Material.	Value.
	\$
565 boats .....	9,620
Gill nets (67,000 fathoms) .....	11,161
40 Hoop nets .....	290
	20,981
Men employed 563.	

## RECAPITULATION

Of the Yield and Value of the Fisheries of **Saskatchewan** for the Year 1909-10.

Kinds of Fish.	Quantity.	Value.
	lb.	\$
Whitefish .....	1,930,000	115,800
Trout .....	110,000	6,600
Pickarel .....	183,000	10,980
Pike .....	815,000	24,450
Sturgeon .....	33,000	3,300
Tullibee .....	30,000	1,500
Gold-eyes .....	30,000	1,500
Mixed and coarse fish .....	315,000	9,450
Total for 1909 .....		173,580
" 1908 .....		152,795
Increase .....		20,785

**APPENDIX No. 10.****ALBERTA.****REPORT ON THE FISHERIES BY INSPECTOR PETER GUNN.**

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to submit the annual report on the fisheries of District No. 2, of the province of Alberta, which is the northern and western part of the province, and covers three federal constituencies, namely: Edmonton, Strathcona and Victoria. Having taken over the fisheries on the 15th of October, 1909, and again resigning on the 7th February, I did not have an opportunity to visit all the lakes in the district, but being in correspondence with all the overseers and guardians, and other parties interested, I am happy to report that they are all well satisfied with the season's results. The inclosed return and statistics are made up from the different guardians and others handling the fish, for commercial purposes. The weights are taken from a count of the number of fish killed by the different fishermen, where guardians are, and an average taken of the different kinds.

The lakes around here are well stocked with whitefish, and the returns from Lac Ste. Anne and Wabamun are ahead of last season. In Lac Ste. Anne, the fish are larger than formerly, as the fishermen all agreed to use only 6 inch nets, and as this allowed all the small fish to escape, they now have the benefit of their experiment, as they have larger and better fish. If this rule were carried out on some of the other lakes where whitefish are caught, it would be to the benefit of all concerned.

Wabamun lake has been steadily fished each winter, but the number do not seem to diminish, in fact last season shows better returns than formerly shown or reported by the fishermen. This may be accounted for by the fact that the number of fishermen is limited to those living a few miles around the lake, who make it a business, as the Grand Trunk Railway skirts the north side of the lake, and has two stations on the banks of the lake, which affords the fishermen regular transportation for their fish.

Pigeon lake, which is under charge of Overseer Wood, is the only lake which seems to be going behind, although Mr. Wood has tried to keep the number of fishers as low as possible. But settlement is coming so close around, and it being a large lake, I fear some other plans than the present system must be followed to keep the lake stocked: this is a fine body of water, and in the past has supplied a large amount of fish. During my visit last January, I found that several of the fishermen had taken out their nets, as they could not get enough to repay their labour. The Indians had pulled up their nets and moved away. A great many of them going west to Buck lake, which is also well stocked with whitefish, and as settlement is fast approaching that part of the country; steps must be taken to prevent it being overfished. Lac la Biche, which is under the charge of Mr. Alex. Hamlin, shows splendid returns, for the use of those around, who are chiefly the natives. There is not much export business done from this lake yet, but if the Alberta and Great Waterways railway is built, this will be a fine point for shipping to the city of Edmonton, and places outside. Mr. Hamlin reports fish very plentiful, but has great difficulty with the natives, in collecting the \$2 license fee, as they look upon the fish as their own private property, since time immemorial, although they follow the laws, in all other lines, such as observing the close season, &c.

Mr. McKenzie reports the bass which were put into Cooking lake as doing well, and says that they will be a success in the western lakes. He seems to have lots of trouble

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with the new comers into the country, as he claims they will not keep the close season' more especially on the larger lakes in this district, such as Beaver Hill lake. He has applied for a gasoline launch to enable him to get around the lake faster, and have a better chance than patrolling the shore. I will refer his application to you in another report.

The western part of the district lies along the route of the Grand Trunk railway. In the past, this part of the country was not reported on, as there were only a few natives in the district, but now as settlement on both sides of the railway is progressing fast, the fish must be protected. The same must apply to the Lesser Slave lake and Peace River districts, where settlers are pouring in rapidly. Several new guardians will be required in the north, so as to keep the lakes and streams well protected before they are too far gone. Several of the lakes around the Athabaska river, in the vicinity of Athabaska Landing, were fished last year, with varying success. As no guardian has been appointed there, I had to get my reports from several fishermen who had licenses for Calling lake, Moose lake and several smaller ones.

There are 12 guardians in this district, and they all give good satisfaction, and are all interested in their work. Several arrests have been made chiefly in the creeks, where they try to dam up the fish runs.

I had considerable trouble in regard to the ending of the fishing season, viz., 31st March. As the fall is the principal time for the whitefish, the fishermen only applied for their licenses when they began fishing, about middle of November. I am pleased to say that they are now applying for them in April, and I trust there will be no more need of seizure from that source.

I have had to resign my position on account of being a member of the Alberta legislature, which debarred me from holding a federal position, at the same time. During my short term in the service of your department, I took great interest in the business, and must say it is very interesting, and a great source of food supply to the thousands of new settlers coming into the country, where sometimes it is hard to get to the centres of supply. They can always call on the fishermen and be sure of a square meal.

There is a lot of small lakes, with plenty of water in them scattered through the country, where no fish are found, I have been asked several times to get fish put into them, for trial, and I have no doubt it will be possible to do so, and be a benefit to the settlers. Trusting the returns sent to you and these few remarks will be satisfactory.

I have the honour to be, sir,

Your obedient servant,

PETER GUNN.

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RETURN of the Number of Fishermen, Tonnage and Value of Tugs, Vessels and Boats, the Quantity and Value of all Fishing Materials and other fixtures employed in the Fishing Industry in the Province of **Alberta**, for the Year 1909-10.

Number.	DISTRICTS.		FISHING MATERIAL.				OTHER FIXTURES USED IN FISHING.		Number.		
			Boats.			Gill Nets.		Freezers and Ice Houses.			
			Number.	Value.	Men.	Number.	Fathoms.	Value.		Number.	Value.
				\$				\$			\$
1	Lac Ste. Anne and Wabamun.....	45	675	50	136	6800	680	.....	1		
2	Pigeon, Battle and Buck Lakes.....	64	630	180	80	2745	450	.....	2		
3	Lac LaBiche, Trout and Touchwood.....	65	650	140	225	6750	1125	.....	3		
4	Lac La Nonne and Big Lake.....	22	220	30	50	1500	250	.....	4		
5	Whitefish, Saddle and Goodfish Lakes.....	40	400	75	200	6000	680	.....	5		
6	Blackfalds, Snake and Lacombe Lakes.....	.....	.....	.....	11	550	55	.....	6		
7	Moose and Cold Lakes.....	25	250	55	70	2100	350	.....	7		
8	Dried Meat Lake and Stoney Creek.....	.....	.....	.....	.....	.....	.....	.....	8		
9	Buffalo and Chain Lakes.....	2	40	20	30	560	150	.....	9		
10	Conjuring Lake.....	30	600	36	3	100	30	2	200		
11	Beaver, Hasting and Cooking Lakes.....	19	743	31	18	1080	540	.....	11		
12	Lesser Slave Lake.....	25	250	60	100	3000	500	.....	12		
13	Calling, Moose and Baptiste Lakes.....	10	100	20	60	1980	300	.....	13		
14	Shining Bank and Lobstick Lakes.....	4	40	20	30	900	150	.....	14		
15	Little Whitefish and Whitemud Lakes.....	2	20	15	12	360	60	.....	15		
16	Waterton Lake, Belly River and tributaries.....	.....	.....	.....	.....	.....	.....	.....	16		
	Totals.....	353	4618	732	1025	34425	5320	2	200		

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RETURN showing the Kinds and Quantities of Fish taken in the Province of Alberta, for the Year 1909-10.

Number.	DISTRICTS.	KINDS OF FISH.						TOTAL VALUE.		Number.	
		Whitefish, lb.	Trout, lb.	Pickeral, lb.	Pike, lb.	Maskinonge, lb.	Tullibee, lb.	Coarse and mixed fish, lb.	\$		cts.
1	Lac Ste. Anne and Wabamun...	231560			8850		2500	11,982	00	1	
2	Pigeon, Battle and Buck Lakes.	138184		5602	9000		9308	7,735	48	2	
3	Lac LaBiche, Trout and Touchwood.	73867	400	1916	13175	12324	1448	4,878	07	3	
4	Lac La Nonne and Big Lake...	20900			5000		1000	1,265	00	4	
5	Whitefish, Saddle and Goodfish Lakes	150000					40000	8,300	00	5	
6	Blackfalds, Snake and Lacombe Lakes			9000	250000		23000	10,910	00	6	
7	Moose and Cold Lakes	50000	1000	5000	9000		20000	3,610	00	7	
8	Dried Meat Lake and Stoney Creek				25000		50000	2,600	00	8	
9	Buffalo and Chain Lakes				80000		55000	4,300	00	9	
10	Conjuring Lake			4000	3000	3000	4000	550	00	10	
11	Beaver, Hasting and Cooking Lakes				181399		38443	8,024	82	11	
12	Lesser Slave Lake	75550	1000	20000	10000		13000	5,537	50	12	
13	Calling, Moose and Baptiste Lakes	186615		12572			3500	10,029	35	13	
14	Shining Bank and Lobstick Lakes.	10000	500		5000		1000	770	00	14	
15	Little Whitefish and Whitemud Lakes	5000	300		500		5000	400	00	15	
16	Waterton Lake, Belly River and tributaries		21000		3000		1000	500	2,270	00	16
	Totals	941676	24200	58090	602924	3000	13324	267699			
	Values	\$ 47083.80	2420	2904.50	24116.96	150	532.96	5353.98	82,562	20	

1 GEORGE V., A. 1911

## RECAPITULATION

Of the Number and Value of Boats and Material, &c., used, and the Number of Fishermen engaged in the Fisheries of **Alberta**, during the Year 1909-10.

Material.	Number.	Value.
Boats .....	353	\$ 4,618
Gill-nets (34,425 fathoms).....	1,025	5,320
Freezers and ice houses.....	2	200
Total.....		10,138
Men employed.....	732	

## RECAPITULATION

Of the Yield and Value of the Fisheries of **Alberta**, during the Year 1909-10.

Kinds of Fish.	Quantity.	Value.
	Lb.	\$ cts.
Whitefish.....	941,676	47,083 80
Trout.....	24,200	2,420 00
Pickeral.....	58,090	2,904 50
Pike.....	602,924	24,116 96
Maskinongé.....	3,000	150 00
Tullibee.....	13,324	532 96
Mixed and coarse fish.....	267,699	5,353 98
Total for 1909.....		82,562 20
Total for 1908.....		49,246 00
Increase.....		33,316 20

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**APPENDIX No. 11.****YUKON TERRITORY.**

REPORT ON FISHERIES BY H. T. McKAY.

Dawson, Y.T., April 6, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to submit herewith the annual report on the fisheries of the Yukon Territory for the fiscal year ended March 31, 1910. There are embraced in this report the customary statistics showing the quantity and value of fish and fishing material, &c.

During the past season I have given especial attention to estimating the catch by the Indians in remote parts of the Territory where it is almost impossible to visit.

This catch has not been included in the reports of previous years.

This estimate is arrived at by taking into consideration the total number of Indians of which the different tribes are composed; basing my conclusions on accurate figures obtained, with reference to certain bands living in localities easy of access.

You will observe, by reference to the returns herewith attached, that the catch by Indians and that by others are under two different heads.

**SALMON.**

Salmon fishing within the Yukon Territory as carried on by the white population is about 25 per cent less than the catch of the season of 1908-09, with the run apparently very much less than in former years.

In previous years it was only necessary for fishermen on the Yukon river to be engaged for a few hours each day in order to supply their needs. Persistent efforts on their part, however, during season of 1909-10 failed to secure a quantity sufficient to compensate them for the time thus employed.

What contributed most to this condition is the use of crude oil as fuel on the steamboats plying on the lower Yukon river between Dawson and St. Michael.

**FISH OTHER THAN SALMON.**

The total catch of fish other than salmon by the white population of the Yukon Territory compares favourable with the season of 1908-09, the decrease only amounting to 2,314 pounds.

**CLOSE SEASONS.**

Close seasons have been fairly well observed; four violations, only, having occurred during the year. In each case the parties were prosecuted and fined.

**FINES AND FORFEITURES.**

I also beg leave to report sixteen convictions during the year for violations of the fisheries regulations, viz:

Two	convictions	for fishing	without a license.
Four	“	“	with illegal nets.
Five	“	for the illegal	setting of nets.
Four	“	“	fishing during the weekly close time.
One	conviction	“	assaulting fishery officer.

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Forty-six nets found in use, and to be smaller than the tolerated size of mesh, were destroyed. I found it impossible to locate the owners of these.

## WHALE FISHING.

The report of the Northwest Mounted Police stationed at Herschel Island, Y.T., shows that eleven large whaling ships, and a number of smaller craft, winter there regularly, all engaged in whale and seal fishing in Canadian waters along the northern coast of the Yukon Territory.

This report estimates the value of whalebone secured by these vessels for the past five years to be \$13,450,000 or a yearly average of \$2,690,000.

It seems evident therefore that the entire products of the whale, seal, and other fisheries, including the Esquimaux catch would easily amount to \$3,000,000 annually, an amount which would place this Territory fourth on the list in Canada as to the value of its fisheries.

## LOSS OF LIFE.

I regret to report the only accident in connection with fisheries which occurred, so far as I am aware, during the past year.

The dead body of G. B. Matherson, of Carcross, in this territory, was found last fall in his boat on the shore of Lake Bennett.

He evidently died from exposure to extreme cold during the freezing up of the lake.

I have the honour to be, sir,

Your obedient servant,

H. T. MCKAY,

*Inspector of Fisheries..*



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RETURN of the Number of Fishermen, Tonnage and Value of Tugs, Vessels and Boats, the Quantity and Value of all Fishing Materials and other fixtures employed in the Fishing Industry in the **Yukon Territory**, for the Year 1909-10.

Number.	DISTRICTS.	FISHING MATERIAL.					OTHER FIXTURES USED IN FISHING.					
		Boats.		Gill-nets.			Freezers and Ice houses.		Piers and Wharfs.			
		Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Value.	Number.	Value.	
			\$ cts.				\$ cts.		\$ cts.		\$ cts.	
1	All Yukon Territory . . . .	68	3,400	136	162	28,000	4,200	2	1,500	1	275	1

RETURN showing the Kinds and Quantities of Fish taken in the Yukon Territory, for the Year 1909-10.

Number.	Districts.	KINDS OF FISH.										Value, \$	Number.
		Salmon, lb.	Salmon, smoked, lb.	Whitefish, lb.	Trout, lb.	Grayling, lb.	Pickarel, lb.	Pike, lb.	King Cod, lb.	Tullibee, lb.	Mixed and coarse fish, lb.		
1	Dawson.....	18515	13850	14388	129	1764	80	637	2950	1380	1670	9045	63
2	Selkirk.....	14000	2950	1000	2500	6000	40	2000	2000	1000	1000	4830	20
3	Forty Mile.....	8000	5600	800	.....	3500	150	450	450	.....	750	2950	50
4	Lake St. Barae.....	13453	4820	33035	4820	2170	718	180	200	1640	1000	6397	36
5	Lake Tatselman.....	33035	4300	4630	4300	2040	250	895	700	5470	510	11448	11
6	Carcross.....	4630	1460	1510	2030	19500	180	320	200	820	410	2264	30
7	Klondyke River.....	4500	950	1250	2030	4500	.....	100	550	390	1800	6791	00
8	Thistle.....	3000	500	300	250	4500	.....	200	600	.....	300	1736	00
9	Sixty Mile.....	500	1000	500	240	4000	350	200	600	550	200	1726	50
10	Yukon in general.....	5000	2500	6800	3000	9000	.....	900	1100	1800	3000	6721	00
	Totals.....	53515	27050	78240	18810	53984	1768	3132	8850	12050	10640	53880	60

CAUGHT BY INDIANS.													
11	Salmon River.....	10929	3000	9875	990	6930	.....	1585	1980	2970	1980	7564	73
12	Teshin Lake.....	.....	.....	7382	1480	5180	90	1110	300	4440	1850	5080	28
13	Tagish.....	.....	.....	6883	1380	4830	.....	1030	250	2760	2070	4363	32
14	Big Lake.....	.....	.....	3900	800	2800	.....	600	.....	1600	1000	2499	60
15	Micouestion.....	2000	1334	4988	500	3500	.....	750	200	1500	1000	3281	38
16	Upper Pelley.....	6250	4250	10474	2150	7350	.....	1075	2100	3150	1050	7638	51
17	Duncan.....	.....	.....	5786	1160	4640	.....	870	1160	2320	696	3825	22
18	Porcupine.....	3414	2110	3980	400	2800	.....	600	800	1200	800	3052	68
19	Peel River.....	6280	3334	6983	2060	4900	.....	1050	1400	2100	560	5669	58
20	Rampart.....	9834	5774	10973	2200	7700	.....	1650	2200	3300	2200	8714	46
21	Hootchli.....	.....	.....	13008	2620	9170	.....	1965	.....	5240	2615	8163	57
	Totals.....	38207	19802	84392	15740	59800	90	12285	10390	30580	15821	59773	33
	Grand totals.....	91722	46852	162632	34550	113784	1858	19417	19240	42630	26461	113653	93

SESSIONAL PAPER No. 22

RECAPITULATION

Of the Number of Fishermen, Number and Value of Boats, Nets and Fixtures in the whole **Yukon Territory**, for the Year 1909-10.

Material.	Number.	Value.
Boats .....	68	\$ 3,460 00
Gill-nets (28,000 fathoms) .....	162	4,200 00
Freezers and ice houses .....	2	1,500 00
Piers and wharfs .....	1	275 00
Total .....		\$ 9,375 00
Men .....	436	

RECAPITULATION

Of the Kinds, Quantities and Value of Fish taken in the whole **Yukon Territory**, for the Year 1909-10.

Kinds of Fish.	Quantity.		Value.	
	lb.	cts.	\$	cts.
Salmon, fresh .....	91,722	12	11,006	64
"    smoked and dried .....	46,852	14	6,559	28
Whitefish .....	162,632	24	39,031	68
Tullibee .....	42,630	24	10,231	20
Trout .....	34,550	30	10,365	00
Greyling .....	113,784	25	28,446	60
Pike .....	15,417	23	3,545	91
Pickeral .....	19,240	10	1,924	00
Ling Cod .....	1,858	23	427	34
Mixed and coarse fish .....	26,461	8	2,116	88
Totals .....	555,146		113,653	93

Increase in value of fish, \$54,698.93.  
 Increase in number of men, 96.

## APPENDIX No. 12.

## BRITISH COLUMBIA.

REPORT ON THE FISHERIES OF BRITISH COLUMBIA FOR THE YEAR 1909-10, BY INSPECTORS, C. B. SWORD, J. T. WILLIAMS AND E. G. TAYLOR.

*District No. 1.* Comprising the southern portion of the province, *Inspector C. B. Sword, New Westminster.*

*District No. 2.* Comprising the northern portion of the province, *Inspector J. T. Williams, Port Essington.*

*District No. 3.* Comprising Vancouver Island and part of the mainland adjacent thereto. *Inspector E. G. Taylor, Nanaimo.*

## DISTRICT No. 1.

NEW WESTMINSTER, B.C., August 1, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I inclose statistics for District No. 1, British Columbia, for the year ended March 31, 1910.

There is no occasion for many remarks in regard to these. The sockeye salmon pack is the main dependence of our fisheries, and the pack this year was not so large as it was four years ago when there was also a big run. This was not altogether owing to a shorter supply of fish, but the additional six hours added to the weekly close time handicapped the canners on our side of the line very unfairly, while the run being late the annual close season beginning on the 25th August had more effect even than in ordinary years in preventing the canners filling up. That the fish were there is shown by the Puget Sound sockeye pack, 1,005,120 cases against 820,914 cases in 1905.

The ss. *Georgia* covered over 5,000 knots in the course of her patrol service during the past year, made twenty-seven seizures for breaches of the regulations and gave considerable assistance in distributing fry from the hatchery at Bon Accord.

The ss. *Restless* from 30th April to end of October was engaged in patrol and other service in my district. This included preliminary exploratory work and assistance in planting lobsters, conveying Messrs. Cunningham and Finlayson of the Fish Breeding Service to Rivers Inlet and west coast of Vancouver Island, also assisting in distributing fry from hatchery at Bon Accord.

The ss. *Restless* was also of assistance to the International Fisheries Commission taking the members of same and assistants for two cruises among the American fishing traps.

She also, Inspector Taylor being unwell, took a trip for him to Village bay, Valdez island, Hemming bay and Blenkinsop bay, also Bute and Toba inlets, where coho fishing was being prosecuted. During the season the ss. *Restless* covered 5,389 statute miles.

Your obedient servant,

C. B. SWORD,  
*Inspector of Fisheries.*

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## DISTRICT No. 2.

VANCOUVER, B.C., April 9, 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to inclose my annual statistical report of the fisheries of the northern coast of British Columbia, District No. 2, for the fiscal year ended March 31, 1910, including statement of salmon packs of the different canneries. These returns show a decrease in the aggregate, the total value of fish and fish products in 1909, being \$2,613,287.50 against \$2,735,130 in 1908. This is accounted for by the decrease in the salmon pack for 1909. The total pack of salmon for the season of 1909, is as follows:—

	1909.
	Cases.
Sockeye .....	244,271
Cohoe ,.....	33,538
Spring .....	17,611
Humpback .....	36,277
Total.....	331,697
as against	1908.
	Cases.
Sockeye.....	268,605
Cohoe.....	42,926
Spring.....	20,200
Humpback.....	61,470
Total.....	393,201

Approximate detailed decrease and increase:—

	Cases.
Skeena river decrease. Season 1909.....	68,500
Rivers Inlet increase .....	16,000
Nass river decrease .....	6,000
Northern coast decrease .....	3,000

By reference to the above figures it will be noticed that there is a decrease of approximately 68,500 cases on the Skeena river, this is partly owing to the fact that two canneries were not operated during last season, then again the fisheries regulations prevented sockeye fishing until July 1. Hitherto fishing commenced on June 15 in each year; also the Fishery Regulations established a tidal boundary for sockeye fishing twelve miles below or down stream from the original one used heretofore. The climatic conditions were also unfavourable. South east winds prevailed during the greater portion of the season, with rain and rough weather, this was extremely detrimental to the salmon fisheries, which require westerly winds and sunshine. I do not consider there were less sockeyes running in the river, as our reports from the spawning grounds establish the fact that they were as densely populated, as in previous years. The run of spring salmon was good though they were not in such large quantities as in the two previous years. Steelhead and humpback ran about as usual.

With reference to the upper Skeena, I beg to inclose fishery overseer Norrie's excellent report, which gives valuable data in connection with the spawning grounds and includes his work and observations during the season.

*Rivers Inlet.*—An increase of approximately 16,000 will be noticed on Rivers Inlet, it is considered a good pack, large quantities of salmon of all varieties arrived on the spawning grounds, at Oweekayno lake; climatic conditions were favourable. It is with

the keenest regret that I have to report the sudden death of fishery overseer Nordschow during the season. He was a most capable, trustworthy and diligent officer, a man universally respected by all who knew him. The department has lost a valuable officer, and I have lost an able and honest assistant, and a true and honoured friend.

*Nass River*.—There was a slight decrease of some 3,000 cases on the Nass. This small amount can only be accounted for by a fluctuation in the run which is always liable to occur; it was a good pack for this river.

The department during last May, let a contract for the removal of certain obstructions on the tributaries of this river, and I am informed by fishery overseer Adamson, that the removal of these obstructions has opened up a large area of spawning ground, which the salmon, principally sockeye, have availed themselves of. I trust and believe this work will greatly increase the run of salmon on the Nass, in a few years.

*North Coast Fisheries*.—The pack is practically the same as last season, the same number of canneries operating. Large quantities of dog salmon have been dry salted by the Japanese for the orient. The herring fisheries, have been exploited by different companies and I look for the springing up of a large and important industry, in the near future in my district, as the herring are in countless millions from Queen Charlotte Sound all the way up the coast to the Nass.

I beg to reiterate my remarks on dog salmon, halibut, oulachon and our deep sea fisheries generally, which appear in my last three years reports.

I am sir,

Your obedient servant,

JOHN T. WILLIAMS,

*Inspector of Fisheries.*

#### REPORT BY OVERSEER STEWART NORRIE.

HAZELTON, B.C., September 30, 1909.

To JOHN T. WILLIAMS, Esq.,  
Inspector of Fisheries.

SIR,—I have the honour to submit my season's report for the district.

In accordance with your instructions, I left Port Essington on the 5th of May, arriving here on the 16th. After attending to your instructions by telegram, concerning Messrs. Hodder & MacPherson, I began to search for enough lumber for a frame to stretch the tent over; and finally was successful in procuring a few hundred feet of rough boards.

With these and poles cut out of the bush, I managed to erect a very comfortable little place for office and living room; which has served its purpose very well indeed.

As soon as the state of the trail permitted, I along with the Indian Agent, Mr. Loring, who had received instructions from his department, to attend the distribution of nets, and the new guardian, Charles Pearce, with the nets, started for Babine. We arrived there in due course, and the next day proceeded to distribute the nets. We got along first rate, and the Indians seemed satisfied for once.

There have been in all eighty three nets and lines distributed amongst them, and there are about one hundred and twenty fathoms left, which according to instructions is stowed away to mend their nets next year.

What would otherwise have been a pleasant trip, was marred coming out by the loss of a fine horse hired from an Indian.

On beat No. 1, in charge of Guardian Draper, everything has gone along smoothly. All the railroad construction camps were warned not to repeat their reported infrac-

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tions of the fishery regulations, and as the Indians as you are aware, have been in a somewhat hostile mood this season, the Kit-wan-cool people being the most disaffected, I thought it policy to send Guardian Hodder, of beat No. 2, into the valley along with him. They got along nicely, the land locaters being their chief aversion this time, and they found no barricades. After warning them against using barricades, Mr. Hodder reported here, and Mr. Draper went on his beat down the river. Nothing has occurred that would warrant recourse to the law.

Guardian James A. Hodder, appointed to beat No. 2, reported here on June 2. A man named William Croteau, of Aldermere, sent a telegram to the Gold Commissioner here, complaining that the Tye Lumber Company were dumping sawdust into Tye creek. I sent Mr. Hodder to investigate, and an official letter to the manager strictly forbidding him to put any more sawdust into the stream. It turned out that the original owner was the complainant himself, and had lately sold out to the present owner. He had also been the first to introduce the mill refuse into the creek, and on account of some paltry difference concerning a wagon, sent the telegram in revenge. The present owner pleaded ignorance, and was perfectly willing to comply with the law. The creek is a very small one, and there is no fish in it except a few trout.

There has been a splendid run of fish up the Bulkley this season. The Indians at Agwilgat and Morristown, have got a plentiful supply for food purposes. A Hazelton Indian who fishes in the Agwilgat canyon, told me he had seen four sockeyes caught, which were branded with a figure five. I asked him to get me one of them, and he told me they had been eaten, but would keep a good look out in future, and I promised him a dollar if he found one, as some of them might still be in their caches. A boy fishing on the bridge at Babine, hooked a sockeye which was branded, and hid it in the bush as he was afraid he would get into trouble; Guardian Pearce heard of it, and persuaded him to show him where he hid it, but the dogs had evidently made away with it.

Guardian Hodder has had no trouble with the Indians up the Bulkley; none of them committing themselves. He started on his Blackwater trip on August 11, and must have had a very hard trip, as it rained all the time he was gone and the trail this season is worse than ever it was.

The Kispiax, the most important tributary, draining the western slope of the Skeena river, has had an enormous run of humpback salmon this season, the stench from the decaying fish stranded on the bars, making the air along the trail oppressive to breathe. This stream is by no means to be classed as a humpback stream only, all the other more valuable varieties, making the upper reaches and country near the source, which is studded with beautiful lakes, their spawning grounds. All the Indians on the Kispiax have got a full supply of salmon for food purposes. This is a much longer river than is generally supposed, and little is known of the main source, or above a chain of lakes about sixty miles up which under instructions from Mr. Helgesen, I visited three years ago, and which form a splendid spawning ground for the sockeye. The river at this point, notwithstanding the fact that it was high water, when I was there, is still a stream of considerable volume.

Scam-Geese is a very important sockeye stream, about the same volume as the Lakelse. It forms the outlet of two beautiful lakes, the stream connecting them forming an ideal spawning ground. Since forcing the Indians to abandon their barricades, they have for some reason practically deserted this village, as far as the sockeye fishing is concerned, and the last year I was there, all their fish were taken with the spear. I have, however, reason to believe several families of the Kitskagas, who have illahies in the vicinity, put up cohoes on their way through. Guardian Hodder reports the place deserted when he was there.

From the upper lake to the Blackwater lake, which drains into the Nass, there is hardly any rise, the country between being cut up with sloughs, and it is asserted by some that the Skeena and Nass salmon coningle here. Mr. Hodder reports all the fish in the smokehouses as being humpbacks. The old chief Wemanosic declared that what he saw constituted his season's catch, but as the sockeyes and springs run first, and were ripening up in the lake, it is safe to assert that his share of both were safely cached at different points on his hunting grounds.

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He is one of the worst characters and is considered by his own people as the most notorious liar amongst them. He had been making inquiries whilst at Hazelton, regarding the usual visit of the fisheries officer, and I instructed Guardian Hodder to remain in the vicinity for a few days. He saw no evidence of the stream being barricaded this season.

Old Kuldo and the new village of that name were also visited, by the same officer and everything was all right.

He arrived here all safe, and after a rest started for the head of the Bulkley. I had instructed him to visit a certain fall which had been reported to me. He arrived all right at the falls, having been in the vicinity often before, but although he knew the sockeyes never passed here did not have the opportunity of examining the cause.

The river here, is split by a rock island, and the main passage is a cataract, terminating in perfectly perpendicular falls of quite ten feet high. There is, however, a smaller about twelve feet wide (the main being forty) at the other side of the rocky island. There is a perfect'y solid log jam, however, which effectually prevents any fish from getting up. With the exception of this, and a very high leap at the head, which a few shots of dynamite would remove, the fish could get up without difficulty, and a greater area of spawning ground opened up than the Copper river. He says all the fish spawning below the falls are sockeyes.

I asked Mr. Hodder what he thought the place could be put in good shape for, and he said, provided the work was done in the depth of winter, when the water was at its lowest, he would himself undertake to remove the log-jam, blow up the rocks at the head, and assure the passage of the fish for 200 dollars. The main passage would cost a large amount of money to put in shape whilst the smaller one would answer the purpose equally as well, and the blowing out of the rock at the upper end, would cause a great deal more water to come down this passage. With these two obstructions removed, the rest is simply a natural fish ladder.

I would urgently recommend, that this work be done this winter, and no doubt you will yourself see what a great benefit must be derived from it. I have drawn a rough map of the country, to give an idea of the extent of the spawning ground, which would thus be opened up; also a rough sketch of the falls. I cannot speak too highly of the work done by Mr. Hodder this season.

*Beat No. 3, Babine Lake*, the principal spawning ground of the sockeye, and in charge of Guardian Pearce, has been a decided success again this season. The fish were somewhat late in arriving but have since made up for that, by coming in great quantities. The spawning grounds are all well stocked and seeded. The Babine Indians, have put up rather more than last season, but this drawback is more than counter balanced by the absence of the Stewart Lake Indians. I look on the presence of these people, as a serious drain on the resources of this river, for fishing at the head of the lake, where the salmon are ripe, and in very poor condition, for food, it takes so many more to satisfy, than if the fish were bright and fitter for food purposes. Only two families came over, and they only stayed a short time.

Mr. Gibbs took a small quantity of ova from Beaver Creek, for the Stewart hatchery, in the early part of the season, but immediately left upon hearing of the arrival of the salmon in Stewart lake: and is taking his complement from the hatchery creek there. Mr. Pretty is getting his supply for the Babine hatchery from the usual place. Guardian Pearce has not had the least trouble with the Indians. They put their nets out in the evening, and haul them in the morning leaving a free passage for the fish all day, and they strictly observe the close time also. It took some time to convince them of the advantage of using the bluestone for their nets, but they seem to think it is the correct thing now. One man had his net badly used up, a big black bear tangled himself up in it as it lay drying on the rack. They shot him, so that somewhat compensated for the loss.

Mr. Pearce has been around the lake three times this season, and has taken a thorough interest in his work. He says he never saw anything in the fish line to equal the run of hump-backs, on the site of the famous barricade; he thinks there must be millions



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of them. There has been some talk of the Babines selling large quantities of dried salmon to the Hudsons Bay Co. It now turns out, that there was a serious shortage of salmon amongst the Stewart lake people last spring, and the Babines did let them have what they could spare which could not have amounted to much.

My trip to the head waters of Copper river, made in August, arriving at McDonells lake on the 21st, was a little early on account of the backward season. The creeks were all in flood, and the lakes much higher than usual at this time of year, and I saw very few fish in the places, where I had seen them three years before. The shallows and bars, had a great deal more water over them and were also very muddy. They were in the lakes, however, ripening up, and you could see them breaking water all over. I procured some ova, and the eggs were undeveloped. This backwardness in my opinion, is accounted for by so much extra cold water running into the lakes; for the lake water was almost as cold as the creeks; and the fish will not leave the lakes until they are ripe.

I have since received a communication from Mr. J. K. Ashman, who has a residence, and lives on the shores of McDonells lake; and he assures me, that the fish are now on the bars and shallows, spawning in large numbers. Mr. Leach Dominion Government Geologist, who has been in the district since my visit, confirms his statement. I would also bring to your notice, the fact that there is a very nasty log jam, about half a mile up from McDonells lake in the main stream connecting the lakes. The salmon manage to work through, but in my opinion, the addition of a few more logs (which may come at any time) would put the creek out of commission. The jam is about eighty feet long and piled up nearly twenty feet high. A fire has run through this country many years ago, and that accounts for so much fallen timber along the banks and across the streams.

A tremendous second growth of willows, has since grown up in places, and to explore the river properly, one would have to slash his way through with the axe.

The Indians around here have behaved themselves fairly well, with the exception of a few, who like to indulge in tall talk occasionally, and proclaim their priority of right to all the fish in Skeena river; nothing has occurred, to justify me in resorting to severe measures.

I am, sir, your obedient servant,

STEWART NORRIE,  
*Fishery Overseer Upper Skeena District.*

PORT ESSINGTON, B.C., October 11, 1909.

TO JOHN T. WILLIAMS, Esq.,  
Inspector of Fisheries.

SIR,—In accordance with your instructions, I paid a visit to the upper end of the Copper river canyon, and found everything in the same position as last season.

The water being much higher, there was very little of the rock on the south side of the river showing; but enough to show that it was still in the same position. There has been no more slide, and cannot very well be, unless something very unusual were to happen, as there is a perfectly straight face to the bluff, and it must take a long time before the action of the weather, causes it to break up again. There must be quite a number of places on this stream, equally as bad as this, and there is no obstacle, to my mind, that the salmon cannot surmount even at low water.

If I might venture an opinion, I would consider it absolute foolishness, to advocate the expenditure of any more money in this particular place, as I think I have proved conclusively in my season's report, that the desired effect has been accomplished, and the salmon reinstated on their old time spawning grounds.

1 GEORGE V., A. 1911

As you are well aware, it is a physical impossibility to convert these tremendous mountain torrents, into quiet valley streams; and there are so many more places equally in need, although farther away from civilization, that would open up much larger areas of spawning ground than even the Copper river.

I however strongly advocate the removal of the big log-jam between the lakes. The timber at such an elevation, as no doubt you are well aware, is not particularly large, but inclined to be scrubby. My idea would be, to chop and saw, a fairway ten feet wide right through the centre of it, starting at the lower end, as in my opinion powder would be ineffective except in a few places. There are some roots no doubt which would require the aid of an explosive to remove them quickly.

I am, sir,

Your obedient servant,

STEWART NORRIE,

*Fishery Overseer Upper Skeena District.*

## REPORT ON THE WORK OF FISHERY PATROL BOAT *FALCON*.

VANCOUVER, B.C., April 20, 1910.

Superintendent of Fisheries,  
Ottawa.

SIR,—The *Falcon* was under my jurisdiction from March 1, 1909, until November 1, after which I was instructed to hand her over to Captain Newcomb for work on the halibut fisheries in Hecate straits. The area of water which she patrols for the protection of the fisheries in my district, is about 1,100 miles of coast line from the northern extremity of Vancouver Island to the Alaskan boundary, including Queen Charlotte Islands; and during the season of 1909 she travelled about 8,000 miles.

Her work is to enforce the fishery regulations, especially during the weekly close season, in which work she has given entire satisfaction, making many arrests for illegal fishing. The mere fact of the vessel patrolling in the district is a preventive against illegal fishing, as her movements are entirely secret and she may at any time appear where she is least expected; consequently her presence in the district is a constant menace to would-be poachers. She also is used by me for visiting and inspecting the outlying fisheries in my district. During the season of 1909, I was instructed by the Department to place the *Falcon* at the disposal of the International Fisheries Commission. The Commissioners visited the Skeena and the Nass river salmon fisheries which were in full operation at that time. This inspection occupied one week, during which some valuable information was obtained in connection with the salmon frequenting these waters.

The Military Committee of Officers from Ottawa, headed by General Otter, also had the vessel placed at their disposal for a number of days to inspect the vicinity of Prince Rupert for naval defence purposes.

Several other officials from Ottawa travelled on the vessel during the season and in every case these officials expressed their appreciation of having the *Falcon* placed at their disposal.

It is difficult for me to do justice to our fisheries from a protective point of view with this vessel, as she is too slow to cover the 1,100 miles of coast line, her speed being only 8 miles an hour, and I hope the department will in the near future provide me with a vessel more adapted and suitable for this important work—namely the protection of our salmon and herring fisheries.

I am, sir,

Your obedient servant,

JOHN T. WILLIAMS,

*Inspector of Fisheries.*

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## DISTRICT No. 3.

NANAIMO, B.C., 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR,—I have the honour to inclose my annual statistical report of the fisheries for District No. 3, British Columbia, for the fiscal year ended March 31, 1910.

These returns show an increase in the aggregate, the total value of fish and fish products for the year ended March 31, 1909, being \$1,987,852, against \$2,422,868 for the year ended March 31, 1910, an increase of \$435,016.

There was an increase in the salmon, herring, cod and halibut fisheries. The greatest increase was in the salmon fisheries. Last year the value of canned salmon was \$545,467, this year it is \$612,040, an increase of \$66,573. Last year the value of salted salmon was \$244,800, this year the value is \$535,700, an increase of \$290,900; altogether there is a total increase in the value of salmon taken of \$347,073.

The herring fisheries have continued to develop, being next on the list, with an increase in value over last year of \$77,408. China provides the principal market for our herring, and when the railroads are extended into the interior of that vast country, the market for dry salted herring will be almost unlimited.

The salmon traps on the southwest coast of Vancouver Island had a very successful season. The number of spring salmon taken was far in excess of last year. They are now one of the most valuable fish. They are taken from the traps on scows to Victoria, where they are mild cured for the German, New York and British markets. The spring salmon are large, many of them weighing over sixty pounds.

Five vessels were engaged in sealing during the past season. The catch was a fairly good one, and the price paid for the skins was far in advance of last year. As the seals are becoming very scarce in the Behring Sea, a smaller number of vessels go out each year; but the higher prices paid for skins is a great inducement to continue in the business.

The number of seals taken by individual Indians in canoes along the coast was the smallest for many years. This was largely owing to the boisterous weather prevailing during the season.

The whale factories at Sechart and Kyuquot on the west coast of Vancouver Island were operated during the season; the number of whales taken were about the same as in the preceding year.

As only very few whales came into the Gulf of Georgia the Pacific Whaling Company removed their factory at Page's Lagoon to Graham Island, one of the Queen Charlotte group.

The whaling operations in the Gulf of Georgia have proved a great disappointment, and loss to the company.

I have the honour to be, sir,

Your obedient servant,

EDW. G. TAYLOR,

*Inspector of Fisheries.*

1 GEORGE V., A. 1911

NANAIMO, B.C., 1910.

To the Superintendent of Fisheries,  
Ottawa.

SIR.—I have the honour to report on the work done by the patrol boat *Alcedo* in connection with the protection of the inshore fisheries.

The fishing areas patrolled extend from Sooke Harbour on south coast of Vancouver Island to Queen Charlotte Sound, including the waters between Vancouver Island and the mainland. The principal fisheries in this important area are the the salmon, herring and cod. Owing to the rapid development of the herring fisheries, the *Alcedo* is in active service all the year. The number of fishermen fined for illegal fishing was 46. During the year the *Alcedo* has logged on an average of 8 miles, 7,523 miles.

The efficiency of the *Alcedo* would greatly be enhanced if equipped with a search light, especially in the winter months during the herring fishing season, as the patrol work has to be done chiefly at night.

I have the honour to be, sir,

Your obedient servant,

EDW. G. TAYLOR,  
*Inspector of Fisheries.*

## SESSIONAL PAPER No. 22

## STATEMENT of the Yield and Value of the Fisheries of District No. 1, British Columbia, 1909-10.

Kinds of Fish.	Quantity.	Price.		Value.	
		\$	cts.	\$	cts.
Salmon, canned.....(in cases, 48 lb.)	567,203	6	50	3,686,819	00
" dry salted..... lb.	3,500,000	0	05	175,000	00
" dried, (Indian con)..... "	2,500,000	0	05	125,000	00
" smoked..... "	200,000	0	10	20,000	00
" fresh and frozen..... "	2,800,000	0	05	140,000	00
Sturgeon..... "	500,000	0	05	25,000	00
Halibut..... "	19,460,000	0	05	973,000	00
Herring, fresh and salt..... "	50,000	0	01	500	00
" smoked..... "	10,000	0	10	1,000	00
Oulachous, fresh..... "	70,000	0	05	3,500	00
" salt..... brls.	100	10	00	1,000	00
" smoked..... lb.	5,000	0	10	500	00
Smelts..... "	250,000	0	05	12,500	00
Trout..... "	180,000	0	10	18,000	00
Cod..... "	560,000	0	06	33,600	00
Shad..... "	10,000	0	05	500	00
Mixed fish..... "	120,000	0	05	6,000	00
Fish oil..... gall.	72,000	0	22	15,840	00
Guano..... tons.	487	28	00	13,636	00
Oysters, (Eastern)..... boxes.	1,667	5	00	8,335	00
" (Native)..... sacks.	1,500	4	50	6,750	00
Clams, crabs and other fish, not included in above.....				12,500	00
<b>Total.....</b>				<b>5,278,980</b>	<b>00</b>

1 GEORGE V., A. 1911

CAPITAL Invested in **British Columbia Fisheries, District No. 1, 1909-10.**

Description of Property.	Number.	Value.
		\$ cts.
Canneries, wharfs, &c. ....	38	2,365,400 00
Steamers and gasoline boats. ....	37	486,800 00
"    in halibut trade. ....	5	350,000 00
Dories and gear .....		30,000 00
Boats .....	3,000	180,000 00
Gill and seine nets. ....	600,000 (fms)	339,375 00
Trawls and lines. ....		12,000 00
Scows .....	185	69,375 00
Cold storage plants. ....	3	360,950 00
Oil factories. ....	3	90,000 00
Salteries .....	7	10,500 00
Total value .....		4,294,400 00

Men Employed in Fisheries.	Number.
Salmon fishermen .....	5,400
On vessels (including 187 in halibut fishing). ....	372
In canneries. ....	4,400
	10,172

SESSIONAL PAPER No. 22

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Quantity and Value of all Fishing Material and other Fixtures used in the Fishing Industry in the northern part (mainland) of the Province of **British Columbia**, for the Year 1909-10.

Number.	DISTRICT No. 2.												
	FISHING VESSELS AND BOATS.						FISHING MATERIAL.						
	Vessels.			Boats.			Gill Nets.		Seines.		Trawls.		
	Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Fathoms.	Value.	Fathoms.	Value.	Fathoms.	Value.
			%		%		%	%		%		%	
1 Skeena (including Prince Rupert).....	20	1400	80000	75	920	90000	2990	169200	93415	860	1443	.....	1
2 Rivers Inlet .....	9	490	39200	50	784	28880	1746	158600	77200	100	250	.....	12
3 Nass .....	4	200	5200	12	147	13824	678	46200	19900	300	1200	.....	3
4 North Coast .....	25	1000	75000	60	216	12130	777	52550	30700	2480	6450	.....	4
5 Queen Charlotte Islands .....	6	250	9000	18	22	3000	90	1200	4100	1500	4500	20000	700
Total. ....	64	3340	208400	215	2089	147834	*6281	427750	225375	5240	13843	20000	700

\*Including all employees.

RETURN showing the Kinds and Quantities of Fish and Fish Products in the northern part (mainland) of the Province of British Columbia, for the Year 1909-10.

Number.	District No. 2.	KINDS OF FISH AND FISH PRODUCTS.											Value (\$75 per tierce)	Number.	
		Salmon, cases, No.	Value (\$6.50 per case)	Salmon, salt, brls.	Value (\$10 per brl.)	Salmon, dry salt, lb.	Value (5c. per lb.)	Salmon, smoked, lb.	Value (10c. per lb.)	Salmon, fresh, lb.	Value (5c. per lb.)	Salmon, frozen (5c. per lb.)			Tierces, mild cured, average 750 lb.
1	Skeena	140739	914803 50	50	500	3000000	15000	35000	3500	200000	10000	332190	1305	97875	1
	Value														
2	Rivers Inlet	91014	591591 00	30	300	7000000	35000	3500	350	16000	800				2
	Value														
3	Nass	40990	266435 00	80	800	1000000	5000	60000	6000	9000	450		235	17625	3
	Value														
4	North Coast	58954	383201 00	400	4000	1900000	9500	50000	5000	8500	425		20	1500	4
	Value														
5	Queen Charlotte Islands			500	5000	1500000	7500			1200000	6000				5
	Value														
	Totals	331697		1060		1440000		148500		353500		332190	1560		
	Total value		2156030 50		10640		72000		14850		17675		16609 50		117000



SESSIONAL PAPER No. 22

RETURNS showing the Kinds and Quantities of Fish and Fish Products in the northern part (mainland) of the Province of British Columbia, for the Year 1909-10—Continued.

Number.	District.	KINDS OF FISH AND FISH PRODUCTS.										TOTAL VALUE OF ALL FISH.	Number.		
		Habibut (ec. per lb.).	Herring, salt and fresh (1c).	Herring, smoked (10c).	Outchou, fresh (5c).	Outchou, salt, brs. (81c).	Outchou, smoked, (10c).	Trout (10c).	Mixed (5c).	Hair seal (2c. per skin).	Fish oil (3c. per gallon).			Canned clams (\$4.80 per case).	
1	Skeena	800000	15000	6000	10000	100	1000	7500	8000	300	1300	.....	.....	1	.....
	Value	40000	150	600	500	1000	750	400	400	75	455	.....	.....	1	1,102,318 00
2	Rivers Inlet	6000	5000	.....	.....	.....	1600	2000	2000	350	700	.....	.....	2	.....
	Value	300	50	.....	.....	.....	100	100	100	87 50	245	.....	.....	2	628,983 50
3	Nass	150000	10000	1200	500000	500	7000	800	7500	350	10000	.....	.....	3	.....
	Value	7500	100	120	25000	5000	700	80	375	87 50	350	.....	.....	3	335,622 50
4	North Coast	100000	150000	.....	.....	200	5000	1000	9500	800	1150	.....	.....	4	.....
	Value	5000	15000	.....	.....	2000	500	100	475	200	402 50	.....	.....	4	127,303 50
5	Queen Charlotte Islands	400000	100000	8000	.....	100	.....	3000	50500	300	30000	.....	.....	5	.....
	Value	20000	1000	800	.....	1000	.....	300	2525	75	10500	.....	.....	5	64,000 00
Totals		1456000	1630000	15200	510000	900	13000	13900	77500	2100	34150	.....	.....	.....	.....
Total value		72800	16300	1520	25500	9000	1300	1390	3875	525	11952 50	.....	.....	.....	2,558,297 50

RECAPITULATION  
OF Yield and Value of Fisheries in Northern British Columbia, District No. 2, for Year 1909-10.

Kind of Fish.	Quantity.	Value.	Price.	Description of Property.	Number.	Value.	Total Value.
		£	¢			£	£
Salmon, canned..... 48 lb. Cases	331,697	2,136,030	6 50	Fisheries—			
" salted..... Bbls.	1,060	10,000	10 00	Canneries, wharfs, &c.....	42	820,500	
" dry, salted..... Bbls.	1,440,000	72,000	0 05	Vessels.....	64	208,400	
" smoked..... " "	148,500	14,850	0 10	Boats, scows and camp scows.....	2,089	147,834	
" fresh..... " "	353,500	17,675	0 05	Gill and seine-nets (fathoms).....	482,990	239,218	
" frozen..... " "	332,190	16,609	0 05	Travels and lines.....		7,000	
" mild cured. (Fierces average 750 lb.)	1,560	17,000	0 10	Oil factories.....	2	7,000	
Halibut..... " "	1,456,000	72,800	0 05	Salteries.....	6	20,000	
Herring, fresh and salted..... " "	1,630,000	16,300	0 01	Total capital.....			1,443,652
" smoked..... " "	15,200	1,520	0 10				
Oulachon, fresh..... " "	510,000	25,500	0 05				
" salted..... Bbls.	800	9,000	10 00				
" smoked..... " "	13,000	1,300	0 10				
Trout..... " "	13,900	1,390	0 10				
Mixed fish..... " "	77,500	3,875	0 05				
Hair seals..... " "	2,100	525	0 25				
Fish oils..... " "	34,150	11,952	0 35				
Canned clams..... " "	1,950	9,360	4 80	Employees on fisheries and fishmen and can- nery workers.....	6,281		
Estimate of fish not included in above.....		55,000		Employees in vessels.....	215		
		2,613,287	50				

BRITISH COLUMBIA

DISTRICT No. 3

1 GEORGE V., A. 1911

## BRITISH COLUMBIA—

RETURN showing the Number, Tonnage and Value of Vessels and Boats and the Industry in District No. 3, Province of British

Number.	DISTRICTS.	VESSELS AND BOATS.						FISHING GEAR					
		Vessels.			Boats.			Gill Nets.			Seines.		
		Number.	Value.	Total Fisher- men.	Number.	Value.	Men.	Number.	Fathoms.	Value.	Number.	Fathoms.	Value.
			£			£				£			£
1	Nanaimo.....	9	35,000	40	140	8,400	560	21	3,200	2,560	43	4,300	51,600
2	Cowichan.....	1	3,800	5	30	1,800	60	9	400	320	3	1,000	1,500
3	Victoria.....	15	20,000	50	45	2,700	180	15	900	720	.....	.....	.....
4	Clayoquot.....	2	14,000	10	30	1,800	70	.....	.....	.....	4	1,200	1,800
5	Alberni.....	2	14,000	10	35	2,100	140	.....	.....	.....	4	1,200	1,800
6	Alert Bay.....	2	6,000	16	20	1,200	60	.....	.....	.....	2	600	900
7	Quathiaska.....	1	3,000	6	16	960	55	.....	.....	.....	2	500	900
8	Comox.....	1	3,000	6	15	900	60	.....	.....	.....	3	900	1,350
9	West Coast, Mainland	2	4,000	14	30	1,800	120	3	450	360	14	4,200	6,300
	Totals.....	35	.....	157	361	.....	1,305	48	4,950	.....	75	13,900	.....
	Values.....		102,800	.....	.....	21,660	.....	.....	.....	3,960	.....	.....	66,150

Employees in Fisheries—	
Fishermen, cannery and saltery employees.....	2,374
On vessels.....	157
Sailors and hunters in fur sealing—	
White men.....	67
Indians.....	75
Total.....	2,673

SESSIONAL PAPER No. 22

DISTRICT No. 3.

Quantity and Value of all Fishing Materials and other Fixtures used in the Fishing Columbia, for the year 1909-10.

OR MATERIALS.								Persons Employed in Canneries and Salteries.	OTHER FIXTURES USED IN FISHERIES.				WHOLE FISHING GEAR.	
Smelt Nets		Hand Lines.		Canneries.		Traps.			Smoke and Fish Houses.		Whaling Stations.			
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		Number.	Value.	Number.	Value.	Value.	Number.
.....	%	.....	%	.....	%	.....	%	.....	%	.....	%	.....	%	
.....	.....	.....	1,600	1	2,000	.....	.....	955	43	129,000	1	4,000	270,160	1
1	25	.....	200	2	4,000	.....	.....	12	1	400	.....	.....	12,045	2
8	200	.....	1,400	2	5,090	12	120,000	30	.....	.....	.....	.....	150,020	3
.....	.....	.....	400	2	4,200	.....	.....	18	.....	.....	.....	.....	22,200	4
.....	.....	.....	400	1	2,400	.....	.....	12	1	2,000	2	210,000	232,700	5
.....	.....	.....	590	1	2,000	.....	.....	10	.....	.....	.....	.....	10,600	6
.....	.....	.....	400	1	1,800	.....	.....	8	.....	.....	.....	.....	7,960	7
.....	.....	.....	350	.....	.....	.....	.....	.....	2	800	.....	.....	6,400	8
.....	.....	.....	1,575	1	500	.....	.....	24	3	2,800	.....	.....	17,335	9
9	.....	.....	.....	11	.....	12	.....	1,069	50	.....	3	.....	.....	.....
.....	225	.....	6,825	.....	21,900	.....	120,000	.....	.....	135,000	.....	250,000	728,520	.....
Fur sealing—														
Vessels (32)												338,500		
Boats and canoes												2,780		
Guns and equipments												16,000		
Total												1,085,800		

1 GEORGE V., A. 1911

## RETURN showing the Kinds and Quantities of Fish and Fish Products

Number.	DISTRICTS.	KINDS OF FISH							
		Salmon, fresh, lb.	Salmon, preserved in cans, cases.	Salmon, salted or smoked, lb.	Herring, salted, lb.	Herring, fresh, lb.	Herring, smoked, lb.	Cod, fresh, lb.	Halibut, lb.
1	Nanaimo.....	224,000		500,400	55,600,000	260,000	15,000	236,000	135,000
2	Cowichan.....	27,000		263,000		8,000	12,400	4,000	126,500
3	Victoria.....	469,000	57,418	2,278,000		449,000	210,000	250,600	334,000
4	Clayoquot.....	26,400	7,607	1,568,600		32,000	5,800	5,500	36,000
5	Alberni.....	28,800		51,000		31,000	6,000	6,000	25,500
6	Alert Bay.....	6,500	28,635	48,500		24,000	1,400	3,600	15,000
7	Quathiaska.....	5,800	500	82,500		20,000	900	4,400	2,500
8	Comox.....	7,000		39,500		30,000	4,500	7,600	90,000
9	West Coast, Mainland....	10,500		525,500		12,000	22,500	5,000	26,000
	Totals.....	805,000	94,160	5,357,000	55,600,000	866,000	278,500	522,700	790,500
	Values.....	64,400	612,040	535,700	486,500	8,660	33,420	31,362	39,525



BRITISH COLUMBIA SEALING REPORT, 1909-10.

Number.	Vessels.	License No.	Masters.	Tons.	CREWS.		Boats.	Canoes.	(a) B. C. COAST CATCH.		(b) CATCH OUTSIDE AREA OF AWARD.		(c) EASTERN BEHRING SEA CATCH.		Totals.	Branded skins.	Other skins.			
					Whites.	Indians.			Males.	Females.	Males.	Females.	Males.	Females.						
1	Eva Marie	5	V. Jacobson	77	7	25	2	12	170	181	42	36	216	187	403	1	2			
2	Jessie	1	W. Munro	48	21	.....	7	.....	250	188	251	189	50	61	542	.....	8			
3	Pescawha	2	R. M. Balcom	98	27	.....	8	.....	254	153	60	43	.....	.....	878	3	2			
4	Thomas F. Bayard	13	H. Blakstat	67	7	28	3	14	96	201	.....	.....	187	168	921	.....	6			
5	Vera	4	G. Heater	60	5	22	2	11	770	723	353	270	698	327	811	7	.....			
				350	67	75	22	37	.....	.....	.....	.....	.....	741	3,555	11	18			
									Indian catch (by individual Indians in canoes along the coast) males 187.....									187		
									Total catch of Canadian vessels .....									3,742		

SUMMARY.

(a) B. C. coast catch.....	1,680
(b) Catch outside area of award .....	623
(c) Eastern Behring Sea catch (vicinity of Pribyloff Islands).....	1,439
Total.....	3,742
Other skins.....	18



SESSIONAL PAPER No. 22

RECAPITULATION

Of the Yield and Value of the Fisheries in District No. 3, of the Province of British Columbia, for the season 1909-10.

Kinds of Fish.	Quantity.	Prices.		Value.
		§	cts.	§ cts.
Cod, fresh or green . . . . .	Lbs. 522,700	0	06	31,362 00
Halibut . . . . .	" 790,000	0	05	39,525 00
Salmon, preserved in cans. . . . .	Cases, 94,160	6	50	612,040 00
" fresh or frozen . . . . .	Lbs. 805,000	0	08	64,400 00
" smoked and salted. . . . .	5,357,000	0	10	535,700 00
Trout (all kinds). . . . .	" 18,700	0	10	1,870 00
Smelts . . . . .	" 64,700	0	10	6,470 00
Oulachons . . . . .	" 80,000	0	05	4,000 00
Herring, salted. . . . .	Tons, 27,800	17	50	486,500 00
" fresh or frozen . . . . .	Lbs. 866,000	0	01	8,660 00
" smoked . . . . .	278,500	0	12	33,420 00
Oysters . . . . .	sacks, 125 lbs. each, 3,170	5	00	15,850 00
Clams . . . . .	" " 10,345	1	00	10,345 00
Abelones and mussels. . . . .	Lbs. . . . .			2,550 00
Coarse and Mixed Fish . . . . .	" 145,400	0	05	7,270 00
Shrimps and prawns . . . . .				2,500 00
Hair Seal Skins . . . . .	No. 3,006	0	70	2,100 00
Otter Skins . . . . .	" 18	700	00	12,600 00
Fur Seal Skins in B. C. . . . .	" 3,742	33	00	123,486 00
Herring used as bait . . . . .	Tons, 920	17	00	15,640 00
Estimate of fish not included. . . . .				55,000 00
Fish Oil, of all kinds . . . . .	Galls, 103,800	0	35	36,330 00
Whale Oil . . . . .	Tons, 4,066			223,250 00
" Fertilizer . . . . .	" 3,054			91,620 00
Total value for the year 1909-10. . . . .				2,422,488

## RECAPITULATION

OF the Number and Value of Vessels, Boats, Nets, &c, and of the number of Fishermen, &c., in District No. 3, **British Columbia**, for 1909-10.

Material.	Number.	Value.	Total Value.
		\$	\$
Vessels.....	35	102,800	
Boats.....	361	21,660	
Gill and Seine nets (fathoms).....	18,850	70,110	
Trap nets.....	21	120,225	
Hand lines.....	—	6,825	
Canneries.....	11	21,900	
Smoke and fish-houses.....	50	135,000	
Whaling stations.....	3	250,000	
			728,520
Fur sealing—			
Vessels.....	32	338,500	
Boats and canoes.....		2,780	
Guns and equipments.....		16,000	
			357,280
			1,085,800

## Persons employed in the Fisheries—

Fishermen in boats.....	1,305	
"    on vessels.....	157	
Persons employed in canneries and fish houses.....	1,069	
		2,531
Sailors and hunters in fur sealing—		
White men.....	67	
Indians.....	75	
		142
Total.....		2,673

SESSIONAL PAPER No. 22

## BRITISH COLUMBIA SALMON PACK, DISTRICT No. 1, 1909-10.

Canners.	Sockeyes.	Springs.	Humpbacks.	Cohoes.	Totals.
B. C. Packer's Association .....	187,745	294	.....	5,569	193,608
A. B. C. Packing Co., Ltd. ....	74,853	100	.....	1,034	75,987
J. H. Todd & Sons .....	20,100	.....	.....	4,000	24,100
Canadian Canning Co., Ltd. ....	44,444	.....	1,090	1,192	46,726
British Columbia Canning Co., Ltd. ....	27,340	.....	.....	1,826	29,166
Malcolm, Cannon & Co. ....	22,953	25	118	345	23,441
St. Mungo Canning Co., Ltd. ....	21,915	989	.....	4,500	27,404
Northern Canning Co., Ltd. ....	12,409	.....	.....	674	13,083
Kildala Packing Co., Ltd. ....	22,281	.....	.....	436	22,717
Knight Inlet Canning Co., Ltd. ....	15,284	.....	797	.....	16,063
Eunique Canning Co., Ltd. ....	16,140	.....	.....	203	16,343
Glen Rose Canning Co., Ltd. ....	9,807	.....	.....	.....	9,807
Great West Packing Co., Ltd. ....	15,021	.....	.....	587	15,599
Burrard Canning Co., Ltd. ....	9,324	10	.....	.....	9,334
Eagle Harbour Canning Co., Ltd. ....	11,054	.....	.....	452	11,506
M. DesBrisay & Co. ....	31,578	10	.....	731	32,319
Grand Total .....	.....	.....	.....	.....	567,203

BRITISH COLUMBIA SALMON PACK, 1909—DISTRICT No. 2.

Home of Cannery.	Location.	SUMMARY.					District, totals.	Cannery, totals.	Humpback.	Spring.	Coho.	Sockeye.	Totals.
		48-lb. cases.	48-lb. cases.	48-lb. cases.	48-lb. cases.	48-lb. cases.							
Balmoral	Skeena	19,181	5,629	3,702	5,458	33,970							
Cunningham													
British America		12,165	882	3,540	3,965	20,552							
North Pacific													
Inverness		7,794	1,178	577	4,916	14,465							
Oceanic		8,715	534	1,377	3,549	14,175							
Claxton		14,637	2,365	1,748	2,910	21,660							
Skeena River Com.		5,419	579	144	6,142								
Cassiar		10,200	450	630	6,100	17,380							
Carlisle		9,790	682	751	1,222	12,395							
Totals.		87,901	12,249	12,469	28,120	140,739							
Brunswick	Rivers Inlet	35,755	308	302		36,365							
Wadhams		9,986	185			10,171							
Good Hope		10,727	445			11,172							
Rivers Inlet		12,195	462			12,657							
Beaver		10,378		81		10,459							
Strathcona		9,986		204		10,190							
Kildela		89,027	1,400	587		91,014							
Totals.		7,964	2,066	673	2,514	13,217							
Arrandale	Nass	11,812	1,363	1,538	116	14,829							
Port Nelson		8,470	3,389	126	959	12,944							
Kincolith		28,246	6,818	2,337	3,589	40,990							
Totals.													

Grand Total, 331,697 cases.

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Lower Inlet	829	740	9,016
Kinsquit	2,341	7,988	5,983
Nanaimo	1,042	3,200	6,639
Mamitou	35	628	13,028
Bella Coola	8,524	1,696	14,300
Smiths Inlet	300	500	58,954
Totals	13,071	2,218	4,568
	39,097		58,954

## RECAPITULATION

OF the Yield and Value of the Fisheries of the whole of **British Columbia** for the Year 1909-10.

Kinds of Fish.	Quantity.	Value.		Total Value.	
		\$	cts.	\$	cts.
Salmon, canned.....48 lb. cases.	993,060	6,454,889	50		
" fresh and frozen.....Lb.	4,290,690	238,684	50		
" smoked....."	348,500	34,850	00		
" salted and dried....."	13,009,000	918,300	00		
" mild cured....."	1,170,000	117,000	00		
				7,763,724	00
Halibut....."	21,706,000			1,085,325	00
Herring, fresh and salted....."	58,146,000	511,960	00		
" smoked....."	303,700	35,940	00		
				547,900	00
Oulachons, fresh and salted....."	860,000	43,000	00		
" smoked....."	18,000	1,800	00		
				44,800	00
Smelts....."	314,700			18,970	00
Trout....."	212,600			21,260	00
Cod, fresh....."	1,082,700			64,962	00
Shad....."	10,000			500	00
Sturgeon....."	500,000			25,000	00
Mixed fish....."	342,900			17,145	00
Oysters.....(125 lb.) Sacks.	6,337			30,935	00
Clams....."	10,345			10,345	00
" canned.....Cases.	1,950			9,360	00
Crabs, mussels, shrimps, &c.....				5,050	00
Fish not mentioned above.....				122,500	00
Whale product.....				314,870	00
Fish oil.....Galls.	209,950			64,122	50
Fish guano.....Tons.	487			13,636	00
Fish used as bait.....Lb.	1,840,000			15,640	00
Fur, seal skins.....No.	3,742			123,486	00
Hair, seal skins....."	5,100			2,625	00
Sea otter skins....."	18			12,000	00
Total for 1909-10.....				10,314,755	50
" 1908-09.....				6,465,038	00
Increase.....				3,849,717	50

SESSIONAL PAPER No. 22

## RECAPITULATION

Of the Number and Value of Crafts and Fishing Materials in the whole of **British Columbia**, for the Year 1909-10.

Description.	Number.	Value.	Total value.
		§	§
Fishing vessels and steamers.....	141	1,148,600	
" boats and scows.....	5,635	418,869	
Fathoms of gill nets and seines.....	1,051,840	648,703	1,566,869
Lines.....		49,525	
Trap-nets.....	21	120,225	
			818,453
Salmon canneries, wharfs, &c.....	91		3,207,800
Fish houses.....	63		165,500
Oil factories.....	5		97,000
Cold storage plants.....	3		360,950
Whaling stations.....	3		250,000
<i>Far Seal Fleet.</i>			
Vessels.....	32		338,500
Boats and canoes.....			2,780
Equipment, guns, &c.....			16,000
Total.....			6,823,852

## NUMBER of Persons Employed in the Fisheries.

Men.	Number.	Total.
In fishing vessels.....	744	
" boats.....	9,925	
Persons in canneries, &c.....	8,689	19,358
Seal hunters—		
White men.....	67	
Indians.....	75	
		142
Total.....		19,500





**APPENDIX No. 13.**

FISH BREEDING.

March 31, 1910.

To the Superintendent of Fisheries,  
Ottawa.

Sir,—In submitting my annual report on the Fish Breeding Branch of the Department of Marine and Fisheries for the fiscal year 1909-10, I am pleased to be able to call attention to the fact that this service is still being extended in nearly all quarters of the Dominion, and it is felt that beneficial results are derived from the expenditure of public money in maintaining and increasing one of the many national assets, viz.: the Fisheries.

The total number of fish breeding establishments at the close of the fiscal year was 37, and the distribution of fry of the various species incubated numbered 1,024,282,000.

The hatcheries are located as follows:—

Nova Scotia—	
Salmon.. . . . .	3
Lobster.. . . . .	2
New Brunswick—	
Salmon.. . . . .	3
Lobster.. . . . .	2
Prince Edward Island—	
Salmon.. . . . .	1
Lobster.. . . . .	2
Quebec—	
Salmon.. . . . .	2
Salmon Trout.. . . . .	4
Lobster.. . . . .	2
Ontario—	
Whitefish.. . . . .	1
Salmon Trout.. . . . .	3
Pickerel.. . . . .	1
Bass Pond.. . . . .	1
Manitoba—	
Whitefish.. . . . .	3
British Columbia—	
Salmon.. . . . .	8

TOTAL OUTPUT FROM HATCHERIES.

The following table shows the various species of fish, and the total number of each kind, respectively, hatched and successfully planted from the different establishments operated by the department during the fiscal year 1909-10:—

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Atlantic salmon ( <i>Salmo salar</i> ).. . . . .	15,969,500
British Columbia salmon.. . . . .	80,700,000
British Columbia trout.. . . . .	95,000
Speckled trout ( <i>Salvelinus fontinalis</i> ).. . . . .	937,500
Salmon trout ( <i>Salvelinus namaycush</i> ).. . . . .	11,635,000
Grey trout ( <i>Crustivomer namaycush</i> ).. . . . .	370,000
Pickeral or Doré ( <i>Stizotiedion vitreum</i> ).. . . . .	140,575,000
Lake whitefish ( <i>Coregonus clupeiformis</i> ).. . . . .	216,000,000
Lobster ( <i>Homarus americanus</i> ).. . . . .	558,000,000

1,024,282,000

The following Table covers the distribution of the species incubated during the past season.

QUANTITIES of Fry of the different Species Distributed from the Various Hatcheries during the Spring of 1909.

No.	Hatchery.	Species of Fish.	Number distributed.	Total distribution.
1	Ottawa, Ont. . . . .	Salmon trout . . . . .	790,000	1,575,000
		Speckled trout . . . . .	100,000	
		Pickeral . . . . .	575,000	
		Atlantic salmon . . . . .	110,000	
2	Newcastle, Ont. . . . .	Salmon trout . . . . .	1,845,000	1,881,000
		Speckled trout . . . . .	36,000	
3	Sandwich, Ont. . . . .	Whitefish . . . . .	66,500,000	66,500,000
4	Warton, Ont. . . . .	Salmon trout . . . . .	8,100,000	8,100,000
5	Sarnia, Ont. . . . .	Pickeral . . . . .	140,000,000	159,500,000
		Whitefish . . . . .	19,500,000	
6	Magog, Que. . . . .	Grey trout . . . . .	370,000	700,000
		Salmon trout . . . . .	175,000	
		Atlantic salmon . . . . .	75,000	
		Speckled trout . . . . .	80,000	
7	Lake Tremblant, Que. . . . .	Salmon trout . . . . .	725,000	860,000
		Atlantic salmon . . . . .	90,000	
		Speckled trout . . . . .	45,000	
8	Tadousac, Que . . . . .	Atlantic salmon . . . . .	1,800,000	1,800,000
9	Gaspé, Que. . . . .	" "	2,032,000	2,032,000
10	St. Alexis, Que. . . . .	Speckled trout . . . . .	520,000	735,000
		Atlantic salmon . . . . .	215,000	
11	Restigouche, N.B. . . . .	" "	2,045,500	2,045,500
12	Miramichi, N.B. . . . .	" "	2,300,000	2,300,000
13	Grand Falls, N.B. . . . .	" "	2,400,000	2,400,000
14	Shippigan, N.B. . . . .	Lobsters . . . . .	90,000,000	90,000,000
15	Shemogue, N.B. . . . .	" "	95,000,000	95,000,000
16	Bedford, N.S. . . . .	Atlantic salmon . . . . .	900,000	990,000
		Speckled trout . . . . .	90,000	
17	Margaree, N.S. . . . .	Atlantic salmon . . . . .	1,800,000	1,800,000
18	Windsor, N.S. . . . .	" "	940,000	940,000
19	Bay View, N.S. . . . .	Lobsters . . . . .	140,000,000	140,000,000
20	Canso, N.S. . . . .	" "	85,000,000	85,000,000
21	Kelly's Pond, P.E.I. . . . .	Atlantic salmon . . . . .	1,172,000	1,172,000
22	Charlottetown, P.E.I. . . . .	Lobsters . . . . .	80,000,000	80,000,000
23	Georgetown, P.E.I. . . . .	" "	68,000,000	68,000,000
24	Selkirk, Man. . . . .	Whitefish . . . . .	53,000,000	53,000,000
25	Beren's River, Man. . . . .	" "	77,000,000	77,000,000
		" "	77,000,000	
26	Fraser River, B.C. . . . .	B. C. salmon . . . . .	9,370,000	9,526,500
		Atlantic salmon . . . . .	90,000	
		Speckled trout . . . . .	66,500	
		B. C. salmon . . . . .	3,000,000	
27	Granite Creek, B.C. . . . .	" "	95,000	3,095,000
		" "	3,000,000	
28	Skeena River, B.C. . . . .	B. C. salmon . . . . .	4,293,000	4,293,000
29	Harrison Lake, B.C. . . . .	" "	12,000,000	12,000,000
30	Pemberton, B.C. . . . .	" "	19,137,000	19,137,000
31	Rivers Inlet, B.C. . . . .	" "	13,300,000	13,300,000
32	Babine, B.C. . . . .	" "	7,500,000	7,500,000
33	Stuart Lake, B.C. . . . .	" "	7,200,000	7,200,000
34	Nimpkish, B.C. . . . .	" "	4,900,000	4,900,000
				1,024,282,000

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## LOBSTERS.

The necessity and importance of protecting this crustacean is still the subject of earnest consideration by the department, and not only is it receiving consideration, but every effort has and is being put forth to protect and build up this fishery.

One of the recommendations of the Parliamentary Committee on Marine and Fisheries was the extension of fish cultural operations, by means of additional hatcheries or the construction of ponds as conditions might warrant.

In this connection it may be stated that the last lobster hatcheries were erected, one on the Bay Chaleur, at Port Daniel and the other in the Gulf of St. Lawrence on the Magdalen Islands.

The work of these establishments has been satisfactory, but it is felt that an improvement could be made in the present system of collecting the eggs from the canneries.

Under existing arrangements the berried lobsters are taken to the canneries with the ordinary catch and the eggs removed by one of the cannery staff and held until the arrival of the hatchery collecting boat, and if unforeseen delays occur, as frequently happens, it will be readily understood that the eggs are not in the best condition for hatching purposes and, as eggs are none too plentiful, such as are obtained should be safely guarded.

With this object in view the officer in charge of the Georgetown hatchery suggested the supplying of certain canneries with crates in which the berried lobsters could be placed and the eggs carefully removed by one of the hatchery staff, and thus ensure fresh and healthy eggs for incubation purposes.

Authority was given to experiment on this line and the results were beyond expectations. The berried lobsters after the eggs were removed were returned to the canner to whom they belonged.

This is where a good work fails in meeting its end. If the hatchery had not been in this vicinity the canner would have violated the law by having a berried lobster in his possession, and I would suggest that in future the canner and fishermen should combine in assisting the department in its efforts to maintain a thriving lobster industry.

The department should supply the crates in which the berried lobsters should be placed free of all charge to the canners and they should be government property. The eggs would be removed and the lobster liberated with a chance of again reproducing her species.

This system would entail no expenditure whatever on the canner or fisherman, with the exception of the time occupied in placing the lobsters in the crate.

It is only by mutual assistance that such a work as this can be expected to yield satisfactory results and the desired end is of such vast commercial importance that with next season's operations the department hopes to have the hearty co-operation of all those engaged in the lobster fishery.

## HATCHERY SITES FOR FRESH WATER FISHES.

The selection of a proper location for a hatchery is a difficult and responsible undertaking. There are so many details requiring consideration that it is only in a few instances that nature provides all the requirements. It is an easy matter to erect a hatchery building, but the question of supplying eggs for incubation purposes is much more serious.

Hatcheries should be located within reasonable distance of the spawning beds, and if possible where water can be secured by gravitation, thus economizing in the maintenance of the establishment.

Requests are often received for hatcheries where it is practically impossible to secure eggs without drawing on distant localities, and where it would be much more economical to supply fry from a general hatchery than to erect an establishment in a district where the supply of eggs is doubtful.

### DISTRIBUTION OF FRY.

In Canada fish breeding has made great strides, and it is in the interests of the service that everything possible should be done to improve the details of the work, and with this object in view I would suggest a change in the present system of the distribution of fry.

Under existing conditions the whole output of fry from the Ottawa hatchery is put out on application, and the system is rapidly extending to other establishments.

It has been customary to endeavour to satisfy all applicants, but owing to the large and ever increasing number of applications, it has only been possible to supply small quantities to each one, with the result that it takes a very long time for any benefit to become apparent, and in addition to this the expenditure on a small shipment is practically equivalent to that on a large one.

I would therefore suggest that applications be done away with and the stocking of waters be taken up in a systematic way by localities.

The most important bodies of public waters should be inspected by an officer of the department, and the species of fish indigenous to such waters, or such other species as are reported as likely to thrive should be supplied.

This change would, I feel safe in saying from personal experience, be more satisfactory and yielded better results than the system now in vogue.

### THE PRAIRIE PROVINCES.

The most important waters at this time in these provinces from a commercial fishing standpoint is Lake Winnipeg on which two whitefish hatcheries are located. They are doing good work, although owing to climatic conditions it is during some seasons a hazardous and difficult matter to collect a sufficient quantity of eggs before the lake freezes up.

The question of stocking the smaller lakes of these provinces with fish life is one for the department to consider.

It has become already, judging from the large correspondence, a burning question with the cosmopolitan people settling on these western lands, and to whom cheap fish is a necessity.

Unfortunately, many of the smaller lakes either dry up altogether or become so shallow that the high temperature of the water will only admit the coarser species of fish to exist.

Considerable assistance in the direction desired could be attained by the settlers transferring mature fish, such as pike or pickerel, from one lake to another in such numbers as to ensure re-stocking and by protection enable these fish to reproduce their species.

Another suggestion is the establishment of cheaply constructed subsidiary hatcheries to which eggs of certain species could be transferred in the eyed stage and the fry distributed in the adjoining lakes.

Of course subsidiary hatcheries must be located on such central bodies of water as would admit of an expeditious planting of the fry.

It is not possible to transfer young and delicate fry from the eastern hatcheries to western waters without a specially equipped car and even then the risk is great and the cost high.

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## BRITISH COLUMBIA.

In this province the extension of the service has been rapid and the results obtained have been most satisfactory.

On my inspection tour I was pleased to note that the ponds and troughs at the different establishments were teeming with strong healthy fry, in fact, it seemed hardly possible that artificial means could meet with such success.

A great deal is written on the results attained from this service but the millions of young fish turned loose from these institutions must have their bearing on the annual supply of salmon in this province.

In this connection it may be pointed out that streams unfrequented by sockeye previous to the planting of fry therein from the hatcheries are now receiving their annual return of mature fish.

These are unassailable facts and are only small instances of the success of government work in this direction.

I have noticed it stated that the spawning grounds are more to be depended on to produce certain results than the hatcheries. Any one acquainted with the salmon spawning grounds of British Columbia knows perfectly well that such a statement has no foundation on facts.

The strong instincts of the sockeye salmon lead them to the extreme heads of the various rivers they ascend where they spawn in very shallow water, the water recedes, the eggs are left high and dry, and are thus entirely lost.

Again, the spawning areas of the upper streams are limited, the fish are thus crowded and only a small percentage of the eggs hatch, as so many fish spawn on practically the same spot the eggs deposited are continually disturbed for weeks, are thus injured and die in millions.

I have seen masses of dead eggs on the beds of the creeks covered with a fungus growth in such a way that it would be absolutely impossible for any eggs to survive. In fact the water in the whole stream was so contaminated with dead fish that there could be no hope for the smallest percentage of eggs in such a condition to hatch.

Such eggs as escape the early vicissitudes are subject in the spring to raging freshets which wash away many of the eggs that have by that time almost reached the hatching period.

In the hatchery the eggs are not exposed to such dangers, consequently eighty per cent is an ordinary hatch, and the result is a distribution of free-swimming fish which, when they enter the main rivers on their descent to the sea, have attained a fair size and have been protected from the perils which have befallen their naturally hatched brothers.

## OFFICERS IN CHARGE OF THE HATCHERIES.

The responsibility for the successful management of a fish hatchery must rest largely on the officer in charge, hence he must be reliable, resourceful and ever on the alert to grasp conditions and apply the same towards increasing the successfulness of the work placed in his hands.

There is always something new to learn in fish culture and whilst the Canadian service is assuming large proportions the details are not perfect, and to these officers the department must look for suggestions to reach perfection.

It is therefore necessary that wherever possible new hatcheries should be officered by promotion in the service, and I am glad to say the necessity for this system has been appreciated by the department and the results so far have proven the wisdom of its adoption.

A change in this respect is recommended in connection with the lobster hatcheries, and which under existing conditions provide for a per diem rate of pay to the officer

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in charge for such period as operations are conducted. This period covers about two months in the spring of each year and consequently holds the officers interest for that period only.

This is not sufficient and a fish-breeding officer to be a success must improve his mind in the direction of his calling all the time, consequently it is necessary that these officers should be chosen for their fitness to perform the work required and be in receipt of an annual salary.

All the hatcheries were last season worked with great success with the exception of that located at Sarnia on Lake Huron, which, owing to the limited quantity of whitefish eggs collected, was not operated.

This hatchery was established for the purpose of hatching pickerel, but has been operated as a whitefish hatchery when more eggs have been collected than the regular whitefish hatcheries on the Detroit river could accommodate.

The Inspector of Hatcheries reports the officers in charge as being zealous in the discharge of their duties and using their best efforts towards attaining the best results.

The attached statement shows the last and previous seasons' work of the hatcheries comprising the fish breeding service of Canada.

Some of the following reports from the officers in charge of the respective hatcheries are of unusual interest this year and are well worthy of perusal, and show, in addition to special features of the work, the practical details required to operate a hatchery successfully.

I am very pleased to state that last season was a successful one at the institutions, and the total distribution of fry from each establishment is covered by the following table:—

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QUANTITIES of Fry of the different Species Distributed from the Various Hatcheries during the Spring of 1909.

No.	Hatchery.	Species of Fish.	Number distributed.	Total distribution.
1	Ottawa, Ont.	Salmon trout	790,000	
		Speckled trout	100,000	
		Pickeral	575,000	
2	Newcastle, Ont.	Atlantic salmon	110,000	1,575,000
		Salmon trout	1,845,000	1,881,000
		Speckled trout	30,000	
3	Sandwich, Ont.	Whitefish	66,500,000	66,500,000
4	Warton, Ont.	Salmon trout	8,100,000	8,100,000
5	Sarnia, Ont.	Pickeral white	140,000,100	159,500,000
6	Magog, P.Q.	Grey trout	19,500,000	510,000
		Atlantic salmon	75,000	
		Speckled trout	80,000	1,210,000
7	Lac Tremblant, P.Q.	Salmon trout	699,000	
		Speckled trout	75,000	
		Atlantic salmon	50,000	725,000
8	Tadoussac, P.Q.	" "	3,000,000	3,000,000
9	Gaspé, P.Q.	" "	1,962,000	1,962,000
10	Lake Lester, P.Q.	Speckled trout	55,000	55,000
11	St. Alexis, P.Q.	" "	432,000	
		Atlantic salmon	70,000	
		Ouananiche	50,000	
		Salmon trout	40,000	
		Whitefish	125,000	717,000
12	Restigouche, N.B.	Atlantic salmon	1,175,000	
		Salmon trout	90,000	1,265,000
13	Miramichi, N.B.	Atlantic salmon	1,325,000	1,325,000
14	Grand Falls, N.B.	" "	1,450,000	
		Salmon trout	50,000	1,500,000
15	Shippigan, N.B.	Lobsters	70,000,000	70,000,000
16	Sheinogue, N.B.	" "	95,000,000	95,000,000
17	Bedford, N.S.	Atlantic salmon	290,000	
		Speckled trout	49,000	339,000
18	Windsor, N.S.	Atlantic salmon	850,000	850,000
19	Margaree, N.S.	" "	1,570,000	1,570,000
20	Bay View, N.S.	Lobsters	127,000,000	127,000,000
21	Canso, N.S.	" "	85,000,000	85,000,000
22	Kelly's Pond, P.E.I.	Atlantic salmon	900,000	
		Salmon trout	50,000	950,000
23	Charlottetown, P.E.I.	Lobsters	63,000,000	63,000,000
24	Fraser River, B.C.	British Columbia salmon	10,315,000	
		Atlantic salmon	90,000	
		Speckled trout	30,000	20,435,000
26	Granite Creek, B.C.	British Columbia salmon	6,740,000	6,740,000
26	Skeena River, B.C.	" "	4,284,000	4,284,000
27	Harrison Lake, B.C.	" "	22,248,000	22,248,000
28	Pemberton, B.C.	" "	19,600,000	19,600,000
29	Rivers Inlet, B.C.	" "	12,300,000	12,300,000
30	Babine, B.C.	" "	4,662,000	4,663,000
31	Stuart Lake, B.C.	" "	2,442,000	2,442,000
32	Nimkish, B.C.	" "	4,800,000	4,800,000
				682,545,000

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## FISH

STATEMENT showing the Places where and the years in which the Dominion Fish Hatch annually since the commencement of

Number.	YEAR.	ONTARIO.					QUEBEC.	
		Newcastle.	Sandwich.	Ottawa.	Warton.	Sarnia.	Magog.	Tadousac.
		Fry.	Fry.	Fry.	Fry.	Fry.	Fry.	Fry.
1	1868-73....	1,070,000	.....	.....	.....	.....	.....	.....
2	1874.....	350,000	.....	.....	.....	.....	.....	.....
3	1875.....	650,000	.....	.....	.....	.....	.....	60,000
4	1876.....	700,000	8,000,000	.....	.....	.....	.....	150,000
5	1877.....	1,300,000	8,000,000	.....	.....	.....	.....	1,180,000
6	1878.....	2,605,000	20,000,000	.....	.....	.....	.....	707,000
7	1879.....	2,602,700	12,000,000	.....	.....	.....	.....	1,250,000
8	1880.....	1,923,000	13,500,000	.....	.....	.....	.....	1,155,000
9	1881.....	3,300,000	16,000,000	.....	.....	.....	200,000	334,000
10	1882.....	4,841,000	44,000,000	.....	.....	.....	975,000	660,000
11	1883.....	6,053,000	72,000,000	.....	.....	.....	250,000	995,000
12	1884.....	8,800,000	37,000,000	.....	.....	.....	100,000	985,000
13	1885.....	5,700,000	68,000,000	.....	.....	.....	300,000	720,000
14	1886.....	6,451,000	57,000,000	.....	.....	.....	1,400,000	1,627,000
15	1887.....	5,130,000	56,500,000	.....	.....	.....	675,000	900,000
16	1888.....	8,076,000	56,000,000	.....	.....	.....	3,475,000	850,000
17	1889.....	5,846,500	21,000,000	.....	.....	.....	2,800,000	1,600,000
18	1890.....	7,736,000	52,000,000	5,732,000	.....	.....	2,875,000	1,700,000
19	1891.....	7,807,500	75,000,000	7,043,000	.....	.....	3,050,000	1,300,000
20	1892.....	4,823,000	44,500,000	4,909,000	.....	.....	2,400,000	624,000
21	1893.....	9,835,000	68,000,000	6,208,000	.....	.....	3,600,000	2,060,000
22	1894.....	6,000,000	47,000,000	4,480,000	.....	.....	2,035,000	1,975,000
23	1895.....	6,000,000	73,000,000	3,210,000	.....	.....	3,350,000	2,060,000
24	1896.....	5,200,000	61,000,000	3,950,000	.....	.....	3,400,000	2,500,000
25	1897.....	4,200,000	72,000,000	4,100,000	.....	.....	4,500,000	3,272,000
26	1898.....	4,325,000	71,000,000	3,020,000	.....	.....	3,100,000	2,200,000
27	1899.....	4,050,000	73,000,000	3,700,000	.....	.....	3,098,000	2,125,000
28	1900.....	5,175,000	90,000,000	3,450,000	.....	.....	3,099,000	1,400,000
29	1901.....	5,900,000	67,000,000	3,410,000	.....	.....	3,135,000	2,960,000
30	1902.....	650,000	100,000,000	1,245,000	.....	.....	935,000	2,730,000
31	1903.....	2,500,000	90,000,000	1,201,000	.....	.....	885,000	1,625,000
32	1904.....	1,475,000	75,000,000	877,000	.....	.....	283,000	2,615,000
33	1905.....	1,480,000	106,000,000	1,103,000	.....	.....	1,098,000	1,550,000
34	1906.....	1,550,000	88,000,000	1,123,000	.....	.....	875,000	2,435,000
35	1907.....	1,807,000	103,000,000	1,552,000	.....	.....	1,210,000	3,300,000
36	1908.....	2,600,000	79,000,000	2,010,000	4,955,000	51,000,000	1,210,000	3,000,000
37	1909.....	1,881,000	66,500,000	1,575,000	8,100,000	159,500,000	709,000	1,800,000
	Total...	150,392,700	1,990,000,000	63,898,000	13,055,000	210,500,000	55,013,000	56,434,000



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BREEDING.

eries have been erected; also the number of Fry distributed from each Establishment operations, including the year 1909.

QUEBEC—Continued.				NEW BRUNSWICK.					Number.
Gaspé.	St. Alexis des Monts.	Mont-Tremblant	Lake Lester.	Ristigouche.	Miramichi.	St. John River.	Lobster Hatchery, Shemogue.	Lobster Hatchery, Shippigan.	
Fry.	Fry.	Fry.	Fry.	Fry.	Fry.	Fry.	Fry.	Fry.	
.....	.....	.....	.....	100,000	60,000	.....	.....	.....	1
.....	.....	.....	.....	600,000	150,000	.....	.....	.....	2
110,000	.....	.....	.....	300,000	300,000	.....	.....	.....	3
50,000	.....	.....	.....	600,000	320,000	.....	.....	.....	4
1,051,000	.....	.....	.....	1,015,000	665,000	.....	.....	.....	5
650,000	.....	.....	.....	1,470,000	1,025,000	.....	.....	.....	6
1,597,000	.....	.....	.....	1,500,000	805,000	170,600	.....	.....	7
739,000	.....	.....	.....	740,000	770,000	50,000	.....	.....	8
500,000	.....	.....	.....	1,400,000	640,000	588,000	.....	.....	9
530,000	.....	.....	.....	300,000	925,000	72,600	.....	.....	10
520,000	.....	.....	.....	940,000	795,000	811,000	.....	.....	11
859,000	.....	.....	.....	660,000	900,000	155,000	.....	.....	12
290,000	.....	.....	.....	1,380,000	945,000	2,181,000	.....	.....	13
575,000	.....	.....	.....	1,500,000	900,000	2,479,000	.....	.....	14
639,000	.....	.....	.....	1,720,000	1,290,000	4,112,000	.....	.....	15
800,000	.....	.....	.....	1,280,000	850,000	3,570,000	.....	.....	16
450,000	.....	.....	.....	2,396,000	1,022,000	3,492,000	.....	.....	17
806,000	.....	.....	.....	1,750,000	1,503,000	3,165,000	.....	.....	18
1,000,000	.....	.....	.....	1,240,000	1,310,000	2,378,000	.....	.....	19
965,000	.....	.....	.....	883,000	975,000	3,299,000	.....	.....	20
910,000	.....	.....	.....	1,080,000	1,010,000	4,096,000	.....	.....	21
850,000	.....	.....	.....	2,885,000	1,200,000	4,060,000	.....	.....	22
675,000	.....	.....	.....	1,250,000	1,430,000	4,068,000	.....	.....	23
300,000	.....	.....	.....	2,100,000	1,558,000	4,155,000	.....	.....	24
1,100,000	.....	.....	.....	1,135,000	1,557,000	3,290,000	.....	.....	25
.....	.....	.....	.....	2,025,000	1,605,000	3,980,000	.....	.....	26
.....	.....	.....	.....	1,125,000	1,620,000	3,957,000	.....	.....	27
.....	.....	.....	.....	1,750,000	1,800,000	3,605,000	.....	.....	28
.....	.....	.....	.....	2,310,000	1,700,000	3,998,000	.....	.....	29
734,000	.....	.....	.....	2,052,000	1,000,000	648,000	17,000,000	.....	30
830,000	.....	.....	.....	2,525,000	1,500,000	909,000	52,000,000	50,000,000	31
1,520,000	125,000	.....	.....	2,333,000	1,400,000	807,000	100,000,000	100,000,000	32
1,100,000	298,000	570,000	.....	1,620,000	1,650,000	1,350,000	122,000,000	70,000,000	33
1,100,000	493,000	555,000	.....	2,139,000	1,675,000	1,365,000	126,000,000	80,000,000	34
1,175,000	670,000	642,000	.....	1,265,000	1,325,000	1,500,000	95,000,000	70,000,000	35
1,962,000	717,000	725,000	55,000	2,045,500	2,300,000	2,400,000	95,000,000	90,000,000	36
2,032,000	735,000	860,000	.....	.....	.....	.....	.....	.....	37
26,402,000	3,042,000	3,352,000	55,000	51,313,500	40,240,000	67,711,200	607,000,000	460,000,000	

\*Lake Lester Rearing Ponds, established in 1904, distribution of Fry nominal. Fish being distributed as Fingerlings and Yearlings.



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32 1904	1,215,000	562,500	175,000,000	8,000,000	60,000,000	6,584,000	6,505,000
33 1905	880,000	739,500	135,000,000	71,000,000	100,000,000	2,550,000	2,550,000
34 1906	1,071,000	910,000	118,000,000	60,000,000	90,000,000	9,130,000	28,773,000
35 1907	473,000	925,000	155,000,000	85,000,000	80,000,000	5,500,000	14,724,000
36 1908	339,000	1,570,000	127,000,000	85,000,000	63,000,000	10,435,000	22,248,000
37 1909	390,000	1,800,000	140,000,000	85,000,000	80,000,000	68,000,000	12,000,000
Total	73,801,000	20,913,500	2,311,300,000	300,000,000	473,000,000	150,888,300	84,250,000

FISH-BREEDING.  
 STATEMENT showing the Places where and the Years in which the several Fish Hatcheries have been erected, &c.—*Concluded.*

Number.	YEAR.	BRITISH COLUMBIA.						MANITOBA.		TOTAL.
		Granite Creek, Sicamous.	L. Lakelse, Skeena River.	Pember- ton.	Rivers Inlet.	Babine Lake.	Stuart Lake.	Nimpkish River.	Selkirk.	
		Fry.	Fry.	Fry.	Fry.	Fry.	Fry.	Fry.	Fry.	Fry.
1	1868-73.									
2	1874.									1,070,000
3	1875.									510,000
4	1876.									1,570,000
5	1877.									9,655,000
6	1878.									13,451,000
7	1879.									27,042,000
8	1880.									21,684,700
9	1881.									21,013,600
10	1882.									22,949,000
11	1883.									55,799,000
12	1884.									83,784,600
13	1885.									53,143,000
14	1886.									81,067,000
15	1887.									76,714,000
16	1888.									79,273,000
17	1889.									88,109,000
18	1890.									47,699,506
19	1891.									90,212,000
20	1892.									115,772,300
21	1893.									135,959,000
22	1894.									238,314,000
23	1895.									254,919,000
24	1896.									294,040,000
25	1897.									202,459,500
26	1898.									198,859,000
27	1899.									192,477,000
28	1900.									222,350,000
29	1901.									271,995,000
30	1902.	6,760,000								268,540,000
31	1903.	4,866,500	3,450,000							271,301,000
32	1904.	3,074,000	4,000,000							314,576,500
33	1905.	3,000,000	5,767,900							473,258,500
34	1906.	10,888,000	3,784,000	17,450,000	8,000,000					637,925,400
35	1907.	6,858,000	4,125,750	10,820,000	7,577,000					813,979,350
37	1908.	6,740,000	4,284,000	19,690,000	12,300,000		4,063,000			682,545,000
36	1909.	3,095,000	4,293,000	19,137,000	13,300,000		7,200,000			1,024,282,000
	Total.	46,281,500	27,704,650	67,007,000	41,177,000	12,163,000	9,642,000	26,375,400	289,000,000	7,990,841,350

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All the officers connected with the fish culture have been indefatigable in their endeavours to make the past season a success, and it is satisfactory to note that the desired ends have been achieved.

I have the honour to be, sir,

Your obedient servant,

F. H. CUNNINGHAM,  
*Superintendent of Fish Culture.*

## BEDFORD FISH HATCHERY.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

BEDFORD, N.S., March 31, 1910.

SIR,—I beg to submit my annual report of operations at the Bedford Hatchery for the fiscal year ending on this date.

About one million salmon eggs and one hundred thousand speckled trout eggs were laid down in the troughs in November, 1908. Of that number, 900,000 salmon and 90,000 trout were hatched and distributed in good condition in the following named waters, the water being at a temperature of 40 degrees to 45 degrees F., commencing on May 17, last:—

## SALMON.

Bear river, Annapolis county, N.S. . . . .	80,000
Indian river, Guysborough county, N.S. . . . .	40,000
St. Mary's river, Guysborough county, N.S. . . . .	40,000
West river, Antigonish county, N.S. . . . .	100,000
Molega lake, Lunenburg county, N.S. . . . .	40,000
Pleasant river, Queen's county, N.S. . . . .	30,000
Shubenacadie river, Hants county, N.S. . . . .	100,000
Penant river, Halifax county, N.S. . . . .	80,000
Indian river, Halifax county, N.S. . . . .	150,000
Nine Mile river, Halifax county, N.S. . . . .	120,000
Sackville river, Halifax county, N.S. . . . .	120,000
Total . . . . .	900,000

## SPECKLED TROUT.

Lake Annis, Yarmouth county, N.S. . . . .	7,000
Phinney's Pond, Annapolis county, N.S. . . . .	2,000
Bear river, " " . . . . .	7,000
Banks lake " " . . . . .	7,000
Trout lake " " . . . . .	7,000
Mersey river, " " . . . . .	7,000
Hardwick lake, " " . . . . .	7,000
Angus lake, Pictou county, N.S. . . . .	7,000
Roseway lake, Shelburne county, N.S. . . . .	10,000
Hatchet lake, Halifax county, N.S. . . . .	10,000
North river, Kings county, N.S. . . . .	5,000
Annapolis river, Kings county, N.S. . . . .	5,000
Cornwallis river, Kings county, N.S. . . . .	5,000
Williams lake (East), Halifax county, N.S. . . . .	1,000
Williams lake (South), Halifax county, N.S. . . . .	1,000
Total . . . . .	90,000

On November 1, 1909, I procured at the Little river retaining pond, St. John, N.B., 1,300,000 salmon eggs; from Phinney's Pond, Annapolis county, 50,000 speckled trout eggs, and on December 22, from Ottawa hatchery, 100,00 speckled trout eggs, all of which were in splendid condition.

The temperature of the water in hatchery on November 1 was 44° F., which gradually fell to 32° on December 10, and remained stationary until January 15, when it rose to 38°. At that time all eggs in the hatchery were fully eyed.

On January 26, the trout commenced to hatch at a temperature of 38°, and from that date until March 28, the temperature has varied from 38° to 33°, when it rose to 38°, and at this date is 40°.

All eggs in the troughs are now hatched, and should the weather continue mild, distribution will commence at an early date.

Fully ninety per cent of the trout eggs have hatched, the number of sterile eggs being less than any year previous.

Of the salmon eggs, there will be about ten per cent sterile.

During the fishing season of 1909, there was an increase of salmon caught in the Bedford Basin, by net fishermen, of about one hundred per cent over last year.

Although large quantities of salmon ascend the Sackville river during the months of June and July, when the water is high enough to permit their ascent, but few are caught by sportsmen.

There are no deep shaded pools for the fish to lie in, and the temperature of the water is at times up to 70°.

In May, many thousands of young salmon (smelt) from 5½ inches to 8 inches in length, descend the river, remaining a few days in the brackish water, when they proceed to sea, nothing is known of their life at sea or until they return to their native rivers again, but their growth is very rapid while in the salt water.

Some applicants for salmon fry have an idea that they remain in the rivers and lakes where they are planted until they are full grown fish, and some persons have requested me to plant fry in brackish water where they have seen the smelt and mature fish.

Care has been taken to plant the fry in the most suitable waters: viz., small shallow running streams not frequented by larger fish, that do not dry up in summer, and good results are seen in all the rivers that have been stocked from this hatchery.

I am, sir,

Your obedient servant,

ALFRED OGDEN,  
*Officer in Charge.*

#### MARGAREE HATCHERY, N.S.

N. E. MARGAREE, N.S., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR,—I have the honour to submit the annual report of the fish-cultural operations prosecuted at the Margaree hatchery during the fiscal year ended March 31, 1910.

When I last reported, one year ago, the salmon ova were in the hatching stage, the process being completed about April 15. The resultant fry, 1,800,000, were in splendid condition, healthy in appearance, and vigorous in action. The temperature of the water during this stage averaged 46° F. Distribution took place during the last week

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of May and the first two weeks in June. Particular care was exercised to have the fry liberated in streams where the most good would result; when possible, planting them in the small tributaries at the head waters of the rivers. This meant extra work, but placing them on or near the natural spawning grounds should yield better results. They were liberated in excellent condition, under the special supervision of the assistant officer or myself, in the following waters, viz.:—

DISTRIBUTION OF SALMON FRY.

Murray's Margaree river, Inverness county. . . . .	160,000
Black Rock " " . . . . .	75,000
Big Intervale " " . . . . .	150,000
Tingley's " " . . . . .	50,000
Levis " " . . . . .	70,000
Greig's " " . . . . .	75,000
Hatchery " " . . . . .	50,000
Crowdis Bridge " " . . . . .	100,000
Cranton Bridge " " . . . . .	75,000
Shear Dam " " . . . . .	75,000
N. E. Margaree " " . . . . .	130,000
Rossville " " . . . . .	100,000
S. W. Margaree " " . . . . .	25,000
Big Brook " " . . . . .	75,000
Harvard Lakes " " . . . . .	75,000
Fiset Brook, Cheticamp " " . . . . .	150,000
Prairie Brook " " . . . . .	150,000
Little river " " . . . . .	100,000
Middle river, Victoria county. . . . .	100,000
Baddeck river " " . . . . .	75,000
<hr/>	
Total. . . . .	1,800,000

Between November 11 and 25, 2,100,000 ova were placed in the incubation troughs from the Margaree retaining pond. Several trays of the first lot were not in as good condition as we would desire. The eggs of the third and last lot were in excellent condition. The percentage of loss on this lot, during the period of incubation, to date, amounts to practically nothing. The ova as a whole at present are in first class condition. The temperature of the water, from November to date, averaged 40°.F. Hatching commenced on the 20th inst., but will not be completed until about the usual date, April 15. If nothing happens they should produce a large output of fry.

The Margaree river had a good run of salmon the past season. It is visited annually by a large number of tourists, the majority of them being fly fishermen. It was not uncommon for novices with the rod, to capture from one to four salmon. The tourist fishermen are convinced that these results are largely due to its waters, being from year to year artificially stocked with salmon-fry from this hatchery. During the past year I have received testimony from different parties to the benefits of planting fry, incubated and hatched, here. Parties present when fry were being planted at the end of the long trip, expressed pleasure at the healthy and vigorous character of the fry, and judging from the numerous applications for fry that are made, it is evident that the work is regarded by the public as of the greatest utility.

All of which is respectfully submitted.

I am, sir, your obedient servant,

A. G. CARMICHAEL,  
*Officer in charge.*

1 GEORGE V., A. 1911

## WINDSOR HATCHERY.

WINDSOR, N.S., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I beg to submit my fourth annual report of the operations conducted at the Windsor Hatchery. The ova were a little later hatching this season, however distribution began May 25, 1909. Out of the 1,040,000 ova laid down, 940,000 healthy fry were released in the following waters:—

Avon river, Hants county. . . . .	300,000
"                    "                    (West Branch). . . . .	50,000
Meander river, Hants county. . . . .	200,000
Kennetcook river, Hants county. . . . .	50,000
Cornwallis river and Aylesford lake, Kings county. . . . .	20,000
Cornwallis river, Kings county. . . . .	50,000
Gaspereau river, Kings county. . . . .	35,000
Annapolis river, Kings county. . . . .	50,000
Pearl lake, Yarmouth county. . . . .	65,000
Hoopers lake, Yarmouth county. . . . .	100,000
Canard river, Kings county. . . . .	20,000
Total. . . . .	940,000

On November 4, 1909, I went to Miramichi retaining pond and on the 10th returned with 1,010,000 salmon ova. The same were laid down in hatchery in good condition. The temperature of the water on March 14, 1910, was 36 degrees, but before the end of March the ova were starting to hatch.

More salmon were caught in the Avon river last season than in any other previous year. Salmon are also running in quite large numbers in all the tributaries of the Avon.

I have the honour to be, sir,  
 Your obedient servant,  
 FRANK BURGESS,  
*Officer in Charge.*

## BAY VIEW HATCHERY.

BAY VIEW, N.S., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I beg to submit my report of the operations at this establishment during the season of 1909.

The first lot of eggs reached the hatchery on May 8, and the work of collection continued without any unusual occurrence all through the fishing season. The result of the operations was a distribution of one hundred and forty millions of young lobsters. These lobsters were released in the vicinity of Pictou island, Gull Rock, and in the bay outside of Carribou and Pictou harbours. The eggs were received in good condition and the operations were very successful.

I have the honour to be, sir,  
 Your obedient servant,  
 W. H. McLAREN,  
*Officer in charge.*



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## CANSO HATCHERY.

CANSO, N.S., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I have the honour to submit my annual report on the operations at this hatchery during the season of 1909-10, and beg to say that on April 26, 1909, I opened the hatchery to get ready for the season's work. On this date also Mr Brunell arrived to superintend the extension to the wharf and to test the capacity of the boiler and salt water supply. I may say that the extension to the wharf, enabling us to extend the salt water pipe farther out, proved very satisfactory this season. We were never bothered with moss or sea-grass as in previous years; the muddy water during a storm we cannot avoid.

On May 10, we started the pump with five million eggs in the jars.

Owing to the roughness of the season and the unfavourable condition of the weather for lobster fishing, we found it difficult to collect eggs enough to fill all our jars. However, we collected 97 millions by the last of June.

On July 2, Inspector Finlayson visited our hatchery and expressed himself as well pleased with the condition of the eggs. About this time the first young lobsters appeared in the tanks and during the remaining part of the months they hatched out very rapidly and with great success.

We distributed during the month 85 million healthy young fry around Tor bay, White Head, Dover, Canso, Queensport, Arichat and Guysboro; the SS. *Thirty-three* doing good service.

We distributed the last of the young lobsters on July 30, and immediately got our boiler ready for inspection as I was notified by Mr. Currie that he would be here on August 2 to test our boiler; he did not get here, however, until the 8th, and after overhauling the boiler concluded it did not need testing this year, and did not put any pressure on it.

On the 11th, leaving everything clean and well painted, we closed.

All of which is respectfully submitted.

I have the honour to be, sir,  
 Your obedient servant,

JAMES MEAGHER.

*Officer in charge.*

## RESTIGOUCHE HATCHERY.

FLATLANDS, NEAR CAMPBELLTON, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I have much pleasure in submitting to you my annual report in connection with the management and operation of the Restigouche hatchery, as conducted during the past year.

Some two million, five thousand, five hundred salmon fry were successfully hatched from the crop of eggs previously collected from the parent fish confined at Tide Head pond. The fry began to burst the shell about the usual time, May 15, and all were hatched by June 1, after which they were held in the hatchery trays for some three weeks before distribution began.

## DISTRIBUTION OF FRY.

June 18.—	Deposited in Lake Chickechock, Rimouski county.	30,000
“ 29.—	Deposited in Indian L., River du Loup . . . . .	24,000
“ 25.—	Deposited by scow to Great Falls, Upsalquitch river, 22 miles above hatchery. . . . .	300,000
“ 28.—	By scow to Long Lookum, Upsalquitch river, 29 miles above hatchery. . . . .	300,000
July 1.—	By scow to Slide, Restigouche river, 37½ miles above hatchery. . . . .	300,000
“ 5.—	By scow to Red Bank, Restigouche river, 51 miles above hatchery. . . . .	300,000
“ 10.—	By scow to Trotting Ground, Restigouche river, 51 miles above hatchery . . . . .	300,000
“ 17.—	By scow to Downes' Guleh, Restigouche river, 55 miles above hatchery. . . . .	300,000
“ 21.—	By rail to Causapsal, Matapedia river . . . . .	55,000
“ 23.—	By rail to Assametquaghan, Matapedia river. . . . .	56,500
“ 24.—	Held over in ponds and tanks at hatchery and artificially fed through summer . . . . .	40,000
	Total . . . . .	2,005,500

The fingerling fish which were held over summer in the pond and tanks were liberated in the autumn and planted as follows:—

Sept. 20—	Matapedia river at Millstream. . . . .	20,000
“ 23—	White's brook, tributary of Restigouche river. . . . .	12,000
“ 25—	Restigouche river at hatchery. . . . .	8,000
	Total. . . . .	40,000

The work of distributing the fry was most successfully carried out and the distribution as conducted by the system of horses and tow boats is a most unique and successful method. The two crates, containing some 300,000 fry, are 27 feet long by 2 feet wide. These contain 24 galvanized pans 2 feet square by 12 inches deep, both ends being perforated. These pans are placed inside the crates, each pan containing 12,500 fry. The intake of fresh water from the river is constantly flowing over the fry, keeping them on the move, and by natural instinct heading the current while they are being towed to their destination. There is no commotion or change in the water, consequently no harm or injurious effects can come to the fry. The two crates are made fast to an ordinary tow boat, which is drawn up the river by two or three horses at the rate of 15 or 20 miles per day. This distribution barge, with its cargo of hundreds of thousands of healthy tiny fish, makes several trips far up towards the heads of the rivers each season, covering some hundreds of miles of territory, and is a beautiful sight to see as they are being towed along and greatly admired by the numerous sportsmen and anglers on the river. When the barge has reached its destination, where the fry are to be planted, slides and scupper holes are opened up and the fry allowed to gradually drop out as they are being towed along. It is the most perfect method of distribution in existence.

## GOVERNMENT TRAP NET.

Operations and re-construction of the pond at Tide Head and setting of government trap net began on the 15th of May. The Messrs. McBeath and Sheals' licensed nets were worked as usual as an aid to the government net.

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The following schedule shows the number of days this trap net was fished:—

	Net Set in Fishing Order.	Nets Raised in Close Time.	Nets Raised Owing to High Water.	Nets Carried Away by High Water. Re-Set.
June.....	9 & 10			
" .....	14 & 15	12	11	
" .....	16 & 17	15		
" .....	18 & 22	19	21	
" .....	23 & 24	20		26th June.
" .....	25 & 29	26		27 and 28.
" .....	30	27	28	Reset 29.
July.....	1 & 2	3		
" .....	5 & 6	4		
" .....	7 & 8	10		
" .....	9 & 12	11		
" .....	13 & 14			
" .....	15 & 16	17 & 18	19	
" .....	21 & 22	24	20	
" .....	23	25		
" .....	26 & 27	31		
" .....	28 & 29			
" .....	30			
Total.....	33 days.	15	5	

It will be observed the net only fished 33 days, 15 days close time, net lifted, and 6 days high water; part of the net carried away during this time. It was immediately re-set on June 29, as soon as freshet subsided.

The net was successful in capturing some 385 very fine stock fish. These were safely retained in the pond at Tide Head through the summer, during which time several very high freshets occurred, bringing down drift logs and all kinds of debris against the booms and lattice work enclosing the pond, but no serious damage was done and no fish were lost.

## SPAWNING OPERATIONS.

Spawning operations began on the 19th of October; 398 fish were found in the pond and manipulated, yielding 1,700,000 eggs. Stripping of the fish was completed on the 7th of November, and the eggs safely deposited in the nursery trays in the hatchery. The above quantity of eggs from the native Restigouche salmon were supplemented by a small shipment of 300,000 from the Little river pond, St. John, N.B., making a grand total of 2,000,000 eggs laid down in the Restigouche hatchery last autumn. These have kept through the winter in splendid condition and in a few weeks will begin to burst the shell, which is somewhat in advance of former years, owing to the exceptionally mild winter, the temperature of the water standing at about 33 degrees Fahr. The embryo has developed more rapidly and the fry are likely to be ready for distribution a few weeks earlier than usual.

It will be observed that there were thirteen fish taken from the pond in excess of the number supposed to have been put in. This can only be accounted for by reason of a large catch being made occasionally and in some instances when depositing the fish in the retaining pond two or three shoot out of the pontoon at the same time. The water being dark it is sometimes very difficult to get the correct account.

## GENERAL REMARKS.

There is ample evidence on every hand, substantiated by real facts, proving the benefits of fish culture as carried on in this section of the country.

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Four years ago a small shipment of two cans of salmon fry were planted in Black lake, 8 miles from Campbellton. It is only a small lake a mile long by half a mile wide. The conditions are favourable with very deep water. Last summer quite a number of young salmon were caught with the fly in the lake averaging from 3 to 4 pounds in weight. I examined some of them and found the ovum in the female quite well developed, and these fish would have reproduced their species for the first time this autumn, 1910. The organs of the male fish develop at a much younger age; in fact the male smolt is quite well developed at two years old.

Most encouraging reports come from all over the country where fry have been planted in both lakes and rivers. A large number of the miniature fish have been caught from one to three years old.

The first run of early June fish ascended the rivers last year while in flood and before many of the nets could be set out, consequently the first school escaped both netters and anglers, and got far up to the head waters of the rivers. These very early spring fish usually travel quite close to the shore and at about 12 miles in the 24 hours. They pay little or no attention to a fly hook, but rather seem bent on rushing through the river and up to the upper pools and head waters as rapidly as possible.

The anglers had fine sport last year. Some good scores were made and they feel jubilant over the outlook and bright prospects for the Restigouche river, and say all efforts will be used to make it the grandest angling river in the world.

Many of the anglers and others who at one time held sceptical views and were rather opposed to the work of artificial fish culture, are now anxious to have the capacity of the hatchery increased so that five or six millions of fry can be turned into the rivers annually, instead of about two millions at the present time.

A most perfect system of guardianship prevails on the Restigouche river at the present time. The river is patrolled day and night, the pay-roll often reaching \$2,500 per month. The anglers' records have been increasing from year to year. They and the general public are enthusiastic over the future prospects of the salmon industry, which is so valuable an asset to this section of the country and produces such an immense revenue, both directly and indirectly. Every encouragement ought to be given to this valuable industry by the provincial and Dominion governments, who are all interested, both directly and indirectly.

All of the above is most respectfully submitted.

I have the honour to be, sir,

Your obedient servant,

ALEXANDER MOWAT,

*Officer in charge.*

#### MIRAMICHI HATCHERY.

SOUTH Esk., N.B., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR,—I beg to submit the following report on the operations in connection with this hatchery for the fiscal year ending March 31, 1910.

It is gratifying to state that the work has been attended with success throughout the year, and that a large number of salmon ova have been collected here, and the fry resulting from the portion placed in this establishment were distributed in excellent condition on the Miramichi rivers and their tributaries.

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The number of ova in the hatchery on March 31, 1909, was 2,440,000. From this number 2,300,000 were hatched and planted on the following streams:—

Northwest Miramichi and tributaries. . . . .	800,000
Little Southwest Miramichi river. . . . .	700,000
Main Southwest Miramichi river. . . . .	200,000
Sevogle river. . . . .	250,000
Renon's river. . . . .	100,000
Barnaby river. . . . .	75,000
Millstream. . . . .	75,000
Bartibog river. . . . .	75,000
Hatchery brook. . . . .	25,000
	<hr/>
Total. . . . .	2,300,000

Distribution was completed on July 8, the fry being conveyed to the different planting grounds in excellent condition and without any loss.

After distribution some necessary repairs were made to the supply pipe and dam, and the usual work of getting the hatchery and troughs in proper condition for the reception of the next crop of ova was completed. Some further improvements were made at the new retaining pond which was built last year. The dam was extended about sixty feet further across the stream, thus giving a greater depth and larger supply of water to the parent fish. A road was also made from the highway to the pond, and also several improvements made for collecting, and more conveniently handling and packing the ova at the spawning sheds.

On September 10, eight stands of nets were put in operation for the purpose of procuring the supply of parent fish and in fifteen days 1,000 salmon were obtained and placed in the pond. On September 27, an extraordinary freshet occurred which completely carried away seven of the nets. Two of these were shortly after replaced, but owing to the continuous high water, and the amount of loose lumber floating in the river, it was impossible for the fishermen to properly operate them, consequently only 105 fish were obtained after the freshet occurred, making a total of 1,105 placed in the retaining pond. The fish remained in excellent condition during the time of their retention, it being necessary to liberate only ten that had been injured in the nets. They were of a smaller average size than usual this year, yielding about 6,560 eggs each.

Stripping operations commenced on October 28 and continued until November 13. Of the total number of fish in the pond, 650 were females and the balance of 445 males. From these a total of 4,264,000 eggs were collected.

According to instructions, the hatcheries at Windsor, N.S., and Charlottetown, P.E.I., were again supplied with ova from this pond this year. On November 9, Mr. F. Burgess transferred 1,010,000 to the Windsor hatchery, and on November 13, 1,250,000 were shipped to Charlottetown in charge of Mr. A. W. Holroyd. I have since been informed by these gentlemen that the shipments reached their respective destinations safely, and that the ova were in excellent condition. The balance of 2,004,000 were placed in this hatchery. According to your instructions 200,000 of these were forwarded to Mont Tremblant and Magog hatcheries on March 31. This shows that the ova collected here last autumn was divided as follows:—

Windsor hatchery, N.S. . . . .	1,010,000
Charlottetown hatchery, P.E.I. . . . .	1,250,000
Mont Tremblant and St. Alexis hatcheries, P.Q. . . . .	200,000
Remaining in Miramichi hatchery. . . . .	1,504,000
	<hr/>
Total. . . . .	4,264,000

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The loss during the winter months and up to the present date has been practically 'nil,' and as the embryo is now well advanced, there is every reason to expect that fully ninety-five per cent of the ova will be hatched and distributed.

The hatchery was visited during February by Mr. Alex. Finlayson, Inspector of Hatcheries, and he expressed himself as being well pleased with the condition of the ova and the hatchery in general.

During the month of September it was decided to obtain a supply of speckled trout from some of the streams in this locality, it having previously been ascertained that these splendid fish are very plentiful on some of the branches that empty into the Miramichi bay. Arrangements were made to procure the required number from the Bartibog river, distant about 30 miles from this hatchery. The preliminary work of selecting a site and building a pond for the retention of the fish until spawning time was successful, and on September 25 there had been netted and placed in the pond a sufficient number to yield fully 500,000 eggs. But at this time the freshet which visited this whole province occurred, and the Bartibog river was no exception. The consequence being that the water rose to such a height as to completely overflow the pond, thus allowing all the fish to escape. Owing to the continuous high water and the lateness of the season, the prospect of obtaining a supply of these fish this year was abandoned.

There is no doubt but that a large supply of parent trout can be obtained on the Bartibog and Tabusintac rivers each year, and I feel certain that under ordinary conditions an effort to obtain a supply of eggs from these sources next year will prove successful.

In conclusion I may state that the hatchery was visited by quite a number of prominent fishermen and anglers, as well as many others, during the past year, and all expressed themselves in appreciative terms of the benefits resulting from the system of planting large numbers of vigorous fry in the rivers.

I have also conversed with some of the men most largely interested in the salmon fishery from a commercial standpoint, and it is the prevailing opinion, that while some parts of the rivers may not yield as good catches one season as another, that in general the Miramichi rivers and bay together are maintaining an average good catch from year to year.

To endeavour to uphold this standard should be the idea of every fishery officer and citizens in general.

I am, sir, your obedient servant,

ISAAC SHEASGREEN,  
*Officer in charge.*

#### ST. JOHN RIVER HATCHERY.

GRAND FALLS, N.B., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR,—I beg to submit the following report on the operations carried on at this hatchery for the past season.

We laid down in the hatchery troughs in the fall of 1908, 2,678,000 salmon eggs, and hatched out approximately 2,400,000 young salmon. These were deposited in the following waters:—

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Skiff lake. . . . .	250,000
St. Croix river. . . . .	250,000
Tobique river. . . . .	450,000
Salmon river. . . . .	250,000
St. John river. . . . .	1,200,000
	<hr/>
Total. . . . .	2,400,000

We started distributing June 15 and finished about the middle of July; the distribution season was about a week later than the year before.

In stocking the Tobique river, we had the young fish deposited further up stream than usual. In some cases this was done by towing in boats and in others by hauling by team.

The same course will be followed this season, as by this means the young fry are planted near the head waters and nearer the spawning grounds.

Valuable assistance was rendered us by Mr. Thos. F. Allen, superintendent of the Tobique Salmon Club, and he will no doubt co-operate with us the coming season.

The Tobique is the chief spawning grounds for the St. John river. As in former years we obtained our present supply of eggs from the retaining pond at Little River, St. John, upon receiving word from Mr. Belyea I went to St. John on October 26 and returned on November 1 with five cases containing 1,260,00 eggs, which were placed in troughs the same evening. I again went to St. John on November 11 for balance of eggs and returned the following day with four cases containing 905,000 eggs. This gave us a total of 2,163,000 eggs.

They have been in excellent condition all winter, and will yield a good percentage of young salmon.

From appearances they will hatch earlier this season than in former years, the winter and spring being very mild.

We have also 50,000 salmon trout eggs received during the winter from Ottawa. These eggs are in fine condition, and will be distributed some few days ahead of the salmon.

I have the honour to be, sir,  
Your obedient servant,

F. J. McCLUSKEY,  
*Officer in charge.*

SHEMOGUE HATCHERY.

CAPE BALD, N.B., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture.  
Ottawa.

SIR,—I have the honour to submit the seventh annual report of operations at the Shemogue lobster hatchery.

This hatchery was enlarged by an addition of 25 feet in the fall of 1908, and 100 more jars were added this season, thus giving us a capacity of 310 jars.

We commenced to get the hatchery in readiness May 1, and with the extra work preparing the new end, and the usual work which our salt water pipes give us every spring, it made us busy to take spawns May 29—first day on which fishermen landed.

The spring supply of lobsters on our shore was good, but of small size.

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The weather was fine, and we received eggs every day up to June 29, when we had two days' storm, which disturbed our work considerably, but up to this time spawn was good, well kept and hatched extremely well. Afterwards we got more spawns, but with not as good results.

The boats brought in 126,000,000 of eggs in good condition, the product of fifteen factories.

The first fry were noticed on June 10, developed rapidly, and were liberated in a healthy condition in the usual way, being distributed on their natural ground from near Cape Tormentine east to Casey Cape west.

Being that our hatchery has been enlarged, and its necessity to get more spawn, another gasoline boat should collect eggs from canneries on the east side of Cape Tormentine where large canneries are in operation. It would enable the hatchery to run to full capacity.

We have used every economy in running the hatchery. The pipes have been cared for, also boiler and pumps, and the hatchery properly cleaned and everything laid away in readiness for next year's operations.

I have the honour to be, sir,

Your obedient servant,

NAP LEBLANC,

*Officer in charge.*

#### SHIPPEGAN HATCHERY.

SHIPPEGAN, N.B., March 31, 1910.

F. H. CUNNINGHAM, Esq.,

Superintendent of Fish Culture,  
Ottawa.

SIR,—I have the honour to forward my report on the operations at the Shippegan Hatchery during the fiscal year ending March 31, 1910.

Although female lobsters were not very abundant we succeeded in gathering about one hundred and fifty million eggs which hatched between June 19 and July 11, the young lobsters first appearing in the tanks on June 15. This enabled us to refill eighty-two jars towards the end of the season which resulted in a hatch of from 60 to 80 per cent.

We began operations at the beginning of May and closed the hatchery on July 17, the last fry being distributed on the 12th of that month.

The hatchery building and plant are in a good state of repair.

I have the honour to be, sir,

Your obedient servant,

SEBASTIEN SAVOY,

*Officer in charge.*

#### ST. JOHN POND.

ST. JOHN WEST, March 31, 1910.

F. H. CUNNINGHAM, Esq.,

Superintendent of Fish Culture,  
Ottawa.

SIR,—I have much pleasure in submitting to you my report on past year's operations at Little River pond, which have been fairly successful. On receipt of instructions from department I began the erection of the pond on May 19, and I was very



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much pleased that we had everything in readiness to receive the parent fish by June 1, making as good time in construction and erecting as economically as ever before, if not more so, we having got our pontoons out the 30th and taking first fish to the number of 12 on June 1. It was fortunate that we got to work as soon as we did for it turned out to be somewhat of an off year for salmon, probably on account of dredging operations interfering somewhat with the Carleton Flats weirs. We continued taking fish up to August 19 when we had secured 1,415 salmon and 222 grilse, the weather was mostly favourable and we were able to get to the pond every day excepting on two occasions when we were held up on account of an exceptionally heavy blow, which did considerable damage to the weirs and kept us from crossing the bay to the pond. In fact it was stated that the blow of June 18 was the heaviest ever seen here in the summer months for the last seventeen years.

On receiving instructions from the department I proceeded to Margaree from St. John on the eve of June 10, to superintend the erection of a deep-water trap for taking salmon to stock the retaining pond at that place, and I am very glad to know, that the trap which was constructed under many difficulties, eventually took sufficient salmon to stock the retaining pond, giving excellent satisfaction to those interested. During my absence the work at the St. John pond was most carefully conducted by the two foremen, Tippetts and Belyea. As already stated we had our supply of stock fish all in by August 19, when we took in our gear and got things in the best shape possible for the fall's operations, which started on or about October 19, finishing up by November 15. The fish having been of a smaller run than usual, we did not expect them to yield as many eggs as we had been getting from our stock fish in the past, but were agreeably surprised when we found them turning out almost as many eggs as we had been getting from fish that would average at least 2 lbs. more in weight. I may say that I consider it wise on the part of the department to supplement the stock of males for milting by taking some grilse each season, they being good spenders and while they only average 5 lbs. in weight, being just as good for the purpose required as 15-lb. fish.

We supplied the different hatcheries with fertilized eggs as follows—the different officers being here to receive them:—

Officer.	Hatchery.	Number of eggs.
Lindsay . . . .	Gaspe Hatchery, Que. . . . .	2,086,000
Ogden . . . .	Bedford, N.S. . . . .	1,300,000
McCluskey, . .	Grand Falls, N.B. . . . .	2,163,000
Mowatt . . . .	Campbellton, N.B. . . . .	300,000
Walker . . . .	Ottawa, Ont. . . . .	154,000

A very nice total of . . . . . 6,003,000

All the hatchery officers had good reports of previous season's work, and were all satisfied with the condition of the eggs, but all of them would have liked a larger supply. All our fishermen will be glad when they know the capacity of Grand Falls hatchery has been enlarged so that the whole output of eggs from St. John can be taken care of at that place, it having to supply many of the smaller rivers as well as the St. John which runs through over 400 miles of country and is the biggest and one of the most important in the maritime provinces.

Looking forward to another successful season and wishing our department every success,

I have the honour to be, sir,

Your obedient servant,

J. FRED. BELYEA,

*Officer in charge.*

## KELLY'S POND HATCHERY.

SOUTHPORT, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I beg to submit my report on the operations at Kelly's Pond hatchery for the year ending March 31, 1910.

On April 1 last, the salmon fry had nearly absorbed the sacs and were strong and healthy. On April 27, we began to distribute and finished on June 15. We stocked the following rivers:—

Winter river. . . . .	370,000
Morell river . . . . .	226,000
Dunk river. . . . .	72,000
Beaton's mills. . . . .	72,000
Fyne valley . . . . .	72,000
Clyde river. . . . .	72,000
Wheatley river. . . . .	72,000
Black river. . . . .	72,000
Murray river. . . . .	72,000
Midgill river. . . . .	72,000
Total. . . . .	1,172,000

On November 13 I returned from Mirimachi bringing with me one million and a quarter of salmon eggs. On the way home I had them thoroughly watered at Newcastle and Pansee Junction, and also twice crossing in the boat, when they arrived at the hatchery they came out in splendid condition. During the winter the water kept very clean, so we had very little washing to do. On November 15 we caught some trout in the hatchery dam and procured from them about 5,000 eggs. On December 24 50,000 speckled trout eggs were received from Ottawa in fine condition, scarcely any being dead, and were only picked over twice before they began to hatch.

The water in the hatchery is kept at about 37 degrees during the winter. The eyes first appeared in the salmon eggs on January 15, 64 days, and they were all hatched on March 15, 123 days after being laid down. The trout eggs hatched on February 5, 44 days after reaching here.

I noticed that one trough in each bench hatched about a week earlier than the others, a circumstance that I could not account for.

I am pleased to say that the hatchery this year is a great success, having fully 90 per cent of healthy fry. Before closing I wish to say that my assistant, Mr. Frank Hayley, has been most attentive to his duties, and much of the success of the hatchery is due to the careful and efficient way in which he does his work.

I am, sir,  
 Your obedient servant,

A. W. HOLROYD,  
*Officer in charge.*

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## CHARLOTTETOWN HATCHERY.

BLOCKHOUSE POINT, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I beg to submit my report of the operations at Blockhouse hatchery, Charlottetown harbour, P.E.I., for the season of 1909.

We started the pump on May 11 and closed down on July 9. The spring was late, the first lobsters being caught on May 10, and the weather continuing very windy, there was not more than half an average catch. The first young lobsters appeared in the jars on June 17. From June 16 to June 20, we had strong southerly winds which stirred up mud and sand around the hatchery wharf, and the water coming into the hatchery in very bad condition caused us a great deal of trouble. However, I am pleased to say we hatched out 80,000,000 healthy young lobsters.

I had the hatchery wharf repaired temporarily, which made it all right for the season, but I am afraid if there was a heavy run of ice next spring it may get damaged again.

I am pleased to say that all the packers report that young lobsters were never so plentiful which goes to prove that the hatchery is doing good work. The hatchery and plant are thoroughly clean and in good condition.

The young lobsters were distributed in the following places:—

Canoe Cove. . . . .	6,000,000
West bar, St. Peter's island. . . . .	6,000,000
Argyle shore. . . . .	10,000,000
Holland Cove. . . . .	10,000,000
Point Prim. . . . .	10,000,000
East bar, St. Peter's island. . . . .	8,000,000
Governor's island. . . . .	10,000,000
DeSable. . . . .	10,000,000
Keppoch reef. . . . .	10,000,000

Total. . . . . 80,000,000

I have the honour to be, sir,

Your obedient servant,

A. W. HOLROYD.

## GEORGETOWN HATCHERY.

GEORGETOWN, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I have the honour to submit the first annual report of the newly erected lobster hatchery at Georgetown, Prince Edward Island.

On the first day of May I commenced to put the hatchery in readiness for operation but owing to some delay in installing the steam boiler and pump I could not collect any ova until the 13th day of same month. On that day I visited twenty-one canneries and instructed the cannery men how take the ova from the lobster, place

1 GEORGE V., A. 1911

it in the boxes, and care for it until taken to the hatchery. On the following day I collected 1,500,000 eggs, and started the pump and I continued to collect eggs until the fishing season closed on July 10.

The first young fry appeared in the reception trough on June 21 and they continued to hatch until July 13, when I liberated the last fry, stopped the pump, and dismissed the launch.

During the season we hatched 68,000,000 healthy young fry which we liberated between Murray harbour and Souris, a distance of about twenty-two miles, on the same grounds from which the eggs were collected.

When the fishing season first opened spawn lobsters were fairly plentiful, but had become scarcer by the date we commenced to collect for the hatchery.

The fishermen and cannery men take great interest in the operation of this hatchery.

I have the honour to be, sir,

Your obedient servant,

JOHN C. MACDONALD,

*Officer in charge.*

### TADOUSSAC HATCHERY.

TADOUSSAC, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR,—I have the honour to submit my twenty-fifth annual report of the fish breeding at the Tadoussac hatchery for the fiscal year ending March 31, 1910. In the first days of April, 1909, 400,000 salmon eggs, packed in moss, were transported to the Ste. Marguerite hatchery, in the usual way, by horses from the Tadoussac hatchery to the chateau of the Ste. Marguerite Salmon Club, and by men on snowshoes with toboggans as far as the hatchery on the Portage river. 1,000,000 salmon eggs, also packed in moss, were sent to the Bergeronnes hatchery on spring sleds drawn by horses. This new hatchery of the capacity of one million and a half, is doing good work with its fine stream of the purest water. At the end of June the salmon fry from this subsidiary hatchery were distributed in Long and Gobeil lakes, discharging into the St. Lawrence by the River Bergeronnes; 100,000 were transported in large cans to the Jacques Cartier river, by the Richelieu and Ontario Navigation Company boats from Tadoussac to Quebec, and by the Canadian Pacific railway to Pont Rouge in the county of Portneuf. In the tributaries of the Saguenay river the following fry was planted: River à Mars, 100,000; River St. John, 100,000; and the Little Saguenay river, 100,000 by being planted in the Long lake. In these rivers, the cans of salmon fry were transported by the boats of the Richelieu and Ontario Navigation Company. After the distribution of all the fry the hatchery has been cleaned and during the summer months, the trays and troughs were varnished in readiness for another season's operations. Our two salmon nets were set up in May for the capture of the parent salmon, one fishing station at Point Rouge on the St. Lawrence, and the other in Bark Cove on the Saguenay river.

We captured altogether three hundred and twenty-four parent salmon; two hundred and fourteen females and one hundred and ten males; but owing to an accident during the construction of the concrete dam for the retaining pond, we lost forty parent salmon, thirty females and ten males.

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The one hundred and eighty-four females remaining in the pond at spawning time yielded 1,710,000 eggs, all of which were placed on the hatching trays by the middle of November.

The eggs kept well during the winter and I expect a good return of fry during the first days of May.

As soon as the ice is formed on the lake supplying the water to the Tadoussac hatchery, the temperature of the water remains at 34 degrees until April. Our two auxiliary hatcheries have proved to be of great benefit in salmon hatching as a security for the fry, and a saving of money. There is not the least risk in the transport of the salmon eggs well packed in wet moss. A layer of cheese cloth is first put on the salmon eggs to keep them clean and the space between the trays is well filled up with wet moss to keep the salmon eggs from moving in the transport of the boxes. On the arrival at the auxiliary hatcheries the boxes of eggs are well soaked in water, and with care, it is an easy work to unpack the trays of eggs to be placed again in the troughs. On the 28th of March, we packed 360,000 salmon eggs, and the next day we left with the boxes for the Ste. Marguerite hatchery. This season we have been able to go with the horses as far as the hatchery by using a lumbering road; we had some difficulty in crossing the River Ste. Marguerite on account of the mild weather much earlier than usual and the water rising over the ice. The concrete dam erected last fall for the salmon pond, will be a great improvement, our parent salmon will have always plenty of water at low tide.

I have the honour to be, sir,

Your obedient servant.

L. N. CATELLIER.

*Officer in charge.*

GASPE HATCHERY.

GASPÉ, QUE., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I have the honour to submit my annual report upon the operations of the Gaspé salmon hatchery during the past season.

As in past years, the eggs hatched out very late, only getting them off the trays in the last part of May. We commenced planting them in the rivers on the fifth day of July, and finished on the twenty-seventh, putting them in the different rivers as follows:—

St. John river. . . . .	612,000
York river. . . . .	695,000
Dartmouth river. . . . .	695,000
Total. . . . .	2,002,000

I left for St. John on Wednesday, October 27, and returned on Sunday, October 31, with eight cases (2,086,000eggs) of eggs in first-class condition, which were at once laid down in the troughs.

The eggs were all well eyed in the middle of January, and I think they will hatch a little earlier than last year.

1 GEORGE V., A. 1911

The water has kept very clear since December, but during the fall we had some heavy rain storms which caused much extra work.

I have the honour to be, sir,

Your obedient servant,

R. C. LINDSAY,  
*Officer in charge.*

## MAGOG HATCHERY.

MAGOG, QUE., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent Fish Culture,  
Ottawa.

SIR,—I have the honour to submit by report of the operations carried on at the Magog hatchery for the fiscal year ending March 31, 1910.

I am pleased to say that I have distributed from the hatchery during the last season 700,000 of the different species as follows:—

## SPECKLED TROUT.

Orignaux river. . . . .	10,000
Cliff lake . . . . .	15,000
Otter pond . . . . .	10,000
Rouleau lake. . . . .	15,000
Manning and Harvey brooks. . . . .	10,000
Wood lake . . . . .	10,000
Watopeka river. . . . .	10,000
Total. . . . .	80,000

## SALMON TROUT.

Lake St. Hubert. . . . .	25,000
Dudswell lake. . . . .	25,000
1st Lake Abenaqui. . . . .	15,000
2nd Lake Abenaqui. . . . .	15,000
Lake Boucher. . . . .	15,000
Lake Vert. . . . .	15,000
Lake St. François . . . . .	25,000
Total. . . . .	135,000
Lake Lester (rearing ponds) . . . . .	40,000
Total. . . . .	175,000

## ATLANTIC SALMON.

Lake Lester (rearing ponds). . . . .	45,000
Lake Memphremagog . . . . .	30,000
Total. . . . .	75,000

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GREY TROUT.

Orford lake. . . . .	35,000
Lake Memphremagog. . . . .	125,000
Lorrings pond. . . . .	25,000
Lake Massawippi. . . . .	35,000
Brompton lake. . . . .	25,000
Key Pond. . . . .	25,000
Smooth Pond. . . . .	25,000
Little Lake Magog (or Seaswammipus) . . . . .	25,000
North Hatley. . . . .	25,000
O'Malley's Pond. . . . .	25,000
Total. . . . .	370,000

I am pleased to inform you that the above fry has been deposited in very fine condition.

COLLECTION OF OVA.

The collection of ova on Lake Memphremagog has not been as considerable as previous years, and I attribute the shortage to the low water in the lake which I think made the fish change from their old spawning beds to new grounds. I have done all I could to catch the fish on the old grounds, but without success. Therefore, I left Georgeville with my men and came down the lake near Magog and operated at the three Sister Islands and on the lighthouse shoals, meeting with good success, although I was late, and it is my intention next season to operate at the places mentioned above. I will commence later in the season and finish earlier and expect good results with less expense. However, I succeeded in collecting 650,000 eggs of different species of lake trout, such as the native grey trout, silver trout or Lake Ontario salmon trout.

I beg to inform the department that this is the first time since I have operated that I have caught salmon trout on the spawning beds, and out of 650,000 eggs which I collected 350,000 were sent to the Lake Lester rearing ponds, and the balance were deposited in Magog hatchery. The land lock salmon are doing very well, a number of sportsmen having caught several last season trowling; but I think that fly fishing would be more successful. There would be plenty of salmon in the lake if the poachers could be stopped and the greatest slaughter is done when the fish go up to spawn in the river on the American side at Newport, Vt. There is also considerable netting done both in Canada and United States, and I hope that the department will do all in its power to protect our lakes.

I have also received the following eggs which were deposited in Magog hatchery in a fine condition on the following dates: February 16, 1910, 1,000,000 salmon trout eggs from Wiarton; March 4, 1910, 150,000 salmon trout eggs, 150,00 speckled trout eggs from Ottawa; March 31, 1910, 100,000 Atlantic salmon eggs from Miramichi, N.B.

The salmon trout eggs commenced hatching at the beginning of March, which is three weeks earlier than in previous years, and I am pleased to say that the percentage of loss is very small.

I am also pleased to inform the department that the public is beginning to appreciate their efforts by the results obtained in fish breeding, which is certainly a credit to the administration of the fish culture department.

I am, sir,

Your obedient servant,

A. L. DESEVE,  
*Officer in charge.*

1 GEORGE V., A. 1911

## LAKE TREMBLANT HATCHERY.

MONT TREMBLANT, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I have the honour to inclose herewith my report on the operations at the Lac Tremblant hatchery for the fiscal year 1909-10.

On April 1, 1909, there were undergoing incubation 100,000 Atlantic salmon eggs, 800,000 salmon trout eggs, 50,000 speckled trout eggs. The ova were all hatched out early in May, the resultant fry appearing very vigorous and healthy and were distributed in the following lakes:—

## SALMON TROUT.

Guindon, Sarrasin, Rouge, Trout, Caré, Petit, Lac au Canard, D'Equerre, Superior, Ethier, Terrebonne, Masson, Dupuis, Petu, Charlebois, Des Isles, Longin, Jean, Lacoste, St. Jacques, Tremblant.

## SPECKLED TROUT.

Janveau, Beauvais, Séguin, Sauvage, Wolf, Petit Vert, Ste. Marie, Brume, Normand, Paquin, Paquette, Des Grandes Baies and Thérèse, Pemondon, Michaudville, Tremblant.

The Atlantic salmon fry were deposited in Lac Tremblant.

On November 19, 1909, I received from the Wiarton hatchery 800,000 salmon trout eggs and they are in good condition in the hatching troughs. I hope to be able to make a generous distribution.

I have the honour to be, sir,

Your obedient servant,

JOSEPH LONGPRE.

*Officer in charge.*

With regard to apparent results due from the distribution of fry from this hatchery I might mention Lake Bébite in which six years ago not a fish could be found, but which was then stocked with fry and the people of the locality have now the pleasure of catching trout weighing from six to eight pounds.

I might also mention another lake in this district in which trout are now plentiful due to a planting of fry made by me twelve or fifteen years.

## ST. ALEXIS HATCHERY.

ST. ALEXIS DES MONTS, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I beg to forward herewith my report concerning the operations carried on at the St. Alexis hatchery during the fiscal year 1909-10 and trust that the same will prove satisfactory to you.

Owing to high water greater difficulty was experienced last fall in collecting trout eggs than in previous years and the quantity collected had to be gathered at a greater distance from the hatchery.



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On April 1, 1909, I had on hand 520,000 speckled trout and 215,000 salmon which were distributed in the following waters:—

SPECKLED TROUT.

Lake Ferron. . . . .	50,000
Lac des Allard. . . . .	10,000
Chaîne trois lacs. . . . .	15,000
Lake Lambert. . . . .	15,000
Lake Vierge and Lake Creux. . . . .	30,000
Lakes Maskesy, Castor and Long. . . . .	100,000
Lake Simard, Lake Croche, au Sable. . . . .	60,000
Lake au Cap, des Jos, Noir. . . . .	30,000
Lake la Croix, Lake d'Argent. . . . .	30,000
Chaîne trois lacs. . . . .	10,000
Round lake. . . . .	10,000
Lac la Pêche. . . . .	40,000
Lac au Sable, Lac Clair. . . . .	30,000
Lac la Truite. . . . .	10,000
Lake Wabizegonde, Lake St. George. . . . .	20,000
Lac à l'He. . . . .	20,000
Lake Edward. . . . .	40,000
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Total. . . . .	520,000

SALMON.

Lake Caribou en Croix, Shawenegan. . . . .	30,000
Lake Wabizegonde. . . . .	30,000
Lac la Camp. . . . .	20,000
Chaîne trois lacs. . . . .	20,000
Lac la Dame. . . . .	20,000
Lac des Allard. . . . .	20,000
Lac Vierge and Creux. . . . .	20,000
Lake Lambert. . . . .	15,000
Lake Carolus. . . . .	30,000
Lake Lambert. . . . .	10,000
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Total. . . . .	215,000

During the fall of 1909 700,000 speckled trout eggs were collected in the St. Maurice waters, in the following lakes:—

SPECKLED TROUT.

Shawenegan brook. . . . .	100,000
Lac Marcotte. . . . .	300,000
Lac des Bouleaux. . . . .	100,000
Lake Wabizegonde. . . . .	200,000
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Total. . . . .	700,000
Shipped to the department. . . . .	200,000
Remaining on hand. . . . .	500,000

I have the honour to be, sir,

Your obedient servant,

JOSEPH ELLIOTT,

*Officer in charge.*

## LAKE LESTER REARING PONDS.

BALDWIN'S MILLS, QUE., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa

SIR,—In presenting my annual report for the fiscal year just closed, I have the honour to state that as per instructions, April 20, 1909, and the following dates, I distributed:—

May 15.	Brome lake, Atlantic salmon, yearlings.. . . .	10,000
	“ Grey trout, yearlings.. . . .	4,000
Sept. 18.	Orford lake, Grey trout, yearlings.. . . .	4,000
“ 21.	Nouveau lake, Atlantic salmon, fingerlings.. . . .	3,000
Oct. 23.	Cookshire pond, Atlantic salmon, fingerlings.. . .	1,000
	Brompton lake, Grey trout.. . . .	35,000
	Massawippi lake, Grey trout.. . . .	75,000
	Brome lake, Grey trout.. . . .	70,000
	Memphremagog lake, Grey trout.. . . .	110,000
	Total.. . . .	366,000

## EGGS RECEIVED FOR HATCHING.

1909.

Nov. 11. Received of Mr. A. L. Deseve, of Magog, eggs, 'Grey trout,' 350,000.

These were hatched out by March 25, the present year, and are in a strong healthy condition.

All the fish distributed last fall were in fine condition when delivered.

Indications are that the visitors and campers here on the shores of Lake Lester will be in excess of former years. The hatchery here coming in for a large number of visitors daily.

Buildings and grounds are neat and tidy and on the whole very inviting.

I am, sir, your obedient servant,

W. G. BELKNAP,  
*Officer in charge.*

## NEWCASTLE HATCHERY.

NEWCASTLE, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa

SIR,—I have the honour to submit my report of the operations carried on at this hatchery for the fiscal year ending March 31, 1910.

The following schedule will show you the points of distribution, also the number of yearling salmon trout, salmon trout fry and bass placed in each locality during the spring of 1909:—

## YEARLING SALMON TROUT.

Charlston lake at Athens.. . . .	500
Rideau lake at Portland.. . . .	500
Bay of Quinté at Belleville.. . . .	500
Sunfish lake at Waterloo.. . . .	500
Total.. . . .	2,000

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SPECKLED TROUT.

Carver's creek at Peterborough. . . . .	5,000
Spring creek at Norwich. . . . .	5,000
Herrington ponds at Embro. . . . .	5,000
Porter's pond at Priceville. . . . .	5,000
Cole creek at Bolton. . . . .	4,000
Spring water dam at Ancaster. . . . .	4,000
Trout lake at Waubanic. . . . .	4,000
Big Head river at Chatsworth. . . . .	4,000
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Total. . . . .	36,000

SALMON TROUT FRY.

Lake Ontario, Hamilton. . . . .	100,000
"    Toronto. . . . .	100,000
"    Whitby. . . . .	100,000
"    Consecan. . . . .	100,000
"    Pieton. . . . .	100,000
"    Kingston. . . . .	100,000
"    Newcastle. . . . .	100,000
"    Cobourg. . . . .	100,000
Lake Huron, Southampton. . . . .	100,000
"    Goderich. . . . .	100,000
"    Kincardine. . . . .	150,000
Salmon lakes, Gooderham. . . . .	75,000
Bay of Quinté, Belleville. . . . .	100,000
Rideau lakes, Portland. . . . .	50,000
Charlston lake, Athens. . . . .	50,000
Sunfish lake, Waterloo. . . . .	75,000
Loon lake, Seguin falls. . . . .	75,000
Salmon lake, Irondale. . . . .	50,000
Rock lake, L'Amable. . . . .	50,000
Loughborough lake, Inverary. . . . .	75,000
Knowlton lake, Hartington. . . . .	75,000
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Total. . . . .	1,825,000

BLACK BASS.

River Aux Sauble at Arkona. . . . .	300
Pike lake at Harriston. . . . .	300
O'Dwyer's lake, Mount Forest. . . . .	300
Lake Huron at Oliphant. . . . .	300
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Total. . . . .	1,200

I beg to inform you that the fry and yearling salmon trout, speckled trout and bass were deposited in first class condition in the different waters as scheduled.

We placed our usual quantity of bass that Mr. Hurley, of Belleville, handed over to us from the ponds at that place and I am pleased to report there was quite an improvement from the previous spring, as our report will show.

I regret to report that for the first time, since we adopted the plan of raising yearling salmon trout, this year has been a total failure. My opinion is that the spring water at the head has failed and the cause of it has been lack of water. We intend to

ask for a small appropriation to have a new tank put in at the fountain head so that the water may be all utilized instead of wasting through soakage. There is as much water as ever, but it requires repairs to carry it to the proper channel.

In October last, according to instructions, Mr. Alex. McLeod, my assistant, was sent to Georgian Bay to assist in a general collection of salmon trout eggs, and of the number secured about 2,800,000 were allotted to the Newcastle hatchery.

These eggs were laid down in the troughs in good condition, being better than the allotment received last season, and consequently the percentage of loss has been less.

I am of the opinion that the small percentage of loss is to a certain extent due to the fact that the temperature of the water has not varied to any extent all winter.

During the last few days the temperature has risen to summer heat, and towards the end of March the eggs began to hatch very fast.

We also received fifty thousand speckled trout eggs from the Ottawa hatchery which have nearly all hatched without any apparent loss so far, and while the fry are not as large as those of last year, they appear to be healthy at this time of writing.

Our two bass ponds are in good shape, and we hope to have our usual supply of parent fish this spring, which should bring as good, if not better results than last season.

The hatchery and fittings are in good repair, and very little expenditure will be required to keep it so for another season.

I have the honour to be, sir,

Your obedient servant,

WM. ARMSTRONG,

*Officer in charge.*

## SANDWICH HATCHERY.

SANDWICH, ONT., March 31, 1910.

F. H. CUNNINGHAM, Esq.,

Superintendent of Fish Culture,  
Ottawa.

SIR.—I take pleasure in presenting my annual report on the fish hatching operations conducted at the Sandwich hatchery for the year 1909-10.

The season opened with the distribution of young fry; these fish were hatched from the eggs collected and placed in the hatchery in the fall of 1908. The hatch was very successful and the young fry were distributed in the waters in a good and lively condition.

The following schedule will show the points of distribution and the number of fry deposited therein:—

Peach Island, Lake St. Clair. . . . .	4,000,000
Fighting Island, Detroit river. . . . .	3,000,000
In bay below Fighting Island . . . . .	4,000,000
Turkey Island, Detroit river. . . . .	4,000,000
Stoney Island, Detroit river. . . . .	4,000,000
Bois Blanc Island, Detroit river. . . . .	10,000,000
In lake below Bois Blanc Island. . . . .	5,000,000
Pigeon Bay, Lake Erie. . . . .	3,000,000
Colchester, Lake Erie . . . . .	3,000,000
Kingsville, Lake Erie . . . . .	1,000,000

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Leamington, Lake Erie. . . . .	1,000,000
Rondeau, Lake Erie. . . . .	1,000,000
Port Stanley, Lake Erie . . . . .	1,000,000
Hamilton, Lake Ontario . . . . .	1,000,000
Toronto, Lake Ontario. . . . .	1,000,000
Niagara, Lake Ontario. . . . .	1,000,000
Belleville, Bay of Quinte. . . . .	1,500,000
In river at hatchery. . . . .	18,000,000
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Grand total. . . . .	66,500,000

In addition to this 8,750,000 eyed eggs were shipped to Point Edward, making a total distribution of 75,250,000.

After the season of distribution was over the hatchery was then put in shape to receive the fall supply, which was collected from the Detroit river and Bay of Quinte, Lake Ontario. We started our fishing operations somewhat earlier than the previous fall, the first shipment of eggs coming from Belleville on November 6, the eggs at this point were collected by R. Parker and S. Adamson, under the supervision of Inspector of Fisheries, J. M. Hurley. From Bois Blanc fishery the first eggs were received on November 8.

One hundred million eggs were collected, 70,000,000 from Belleville and 30,000,000 from the Detroit river. These eggs were fine and healthy when placed in the jars, and from present appearance I expect good results.

In closing my report, I wish to say a few words on the educative effect of the work conducted here. At one time the work of the fish hatchery was regarded with indifference not only by the public at large, but by the class in whose interest it was maintained, the fishermen of the district. It is gratifying to me to observe the complete reversal of sentiment that has taken place in regard to the institution. Not only have the public at large been won over to a firm belief in the important use performed by the hatchery, but the fishermen also have lost their prejudice and become enthusiastic and advocate artificial hatching.

To them practical observation has clearly demonstrated what endless theorizing would fail to do, and now their plea is not only for enlargement of the capacity of the local plant, but a general extension of the fish breeding service.

I am, sir,

Your obedient servant,

WILLIAM PARKER,

*Officer in charge.*

## OTTAWA HATCHERY.

OTTAWA, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR.—Herewith I have the honour to submit my 20th annual report of the operations carried on at the Ottawa hatchery from April 1, 1909, to March 31, 1910, including the distribution of fry last spring and the quantities of eggs received since November, 1909. As for the number of eggs received in the seasons of 1908 and 1909, this can be seen in my last report. The season's distribution of fry in the spring of 1909 was very successful as the following schedule will show. About May 20 I received about 800,000 pickerel eggs which were hatched out successfully about June 1.

## DISTRIBUTION OF PICKEREL.

June	5.—South Nation river. . . . .	75,000
"	8.—St. Lawrence river. . . . .	100,000
"	5.—Rivière du Nord. . . . .	75,000
"	8.—Yamaska river. . . . .	125,000
"	10.—Rivière du Castor. . . . .	100,000
"	12.—Rivière du Nord. . . . .	100,000
Total distribution of pickerel. . . . .		575,000

## DISTRIBUTION OF ATLANTIC SALMON.

June	10.—Charleston lake. . . . .	35,000
"	18.—North Wakefield. . . . .	10,000
"	18.—Christie's lake. . . . .	20,000
"	18.—Meeches lake. . . . .	20,000
"	19.—Source lake. . . . .	25,000
Total distribution of Atlantic salmon. . . . .		110,000

## DISTRIBUTION OF SPECKLED TROUT.

May	7.—Deck lake. . . . .	10,000
"	7.—Auger lake. . . . .	10,000
"	13.—Green lake. . . . .	5,000
"	13.—Hawk lake. . . . .	5,000
"	13.—Campeau lake. . . . .	5,000
"	13.—Crooked lake. . . . .	5,000
"	13.—Clear lake. . . . .	5,000
"	15.—Bernard lake. . . . .	5,000
"	17.—Sixteen Island lake. . . . .	10,000
"	20.—Lady lake. . . . .	10,000
"	20.—Lac Clair. . . . .	5,000
"	22.—McDonald's lake. . . . .	15,000
"	30.—Meeches lake. . . . .	10,000
Total distribution of speckled trout. . . . .		100,000

## DISTRIBUTION OF SALMON TROUT.

May	10.—Lake Ricard. . . . .	20,000
"	10.—Lake No. 7. . . . .	20,000
"	10.—Lake St. Esprit. . . . .	20,000
"	10.—Lake Clear. . . . .	20,000
"	10.—Lake Charette. . . . .	15,000
"	11.—Pike lake. . . . .	15,000
"	11.—Silver lake. . . . .	15,000
"	12.—Oak lake. . . . .	20,000
"	12.—Lake Belmont. . . . .	20,000
"	12.—Lake Beauport. . . . .	25,000
"	13.—Mulgrave lake. . . . .	15,000
"	13.—Trout lake. . . . .	15,000
"	15.—Bernard lake. . . . .	10,000
"	15.—Shouldice lake. . . . .	20,000
"	15.—Lac P'Achign. . . . .	20,000

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May 15.—Lac a la Truite. . . . .	20,000
“ 15.—Island lake. . . . .	20,000
“ 17.—Henry and Bordeau lakes. . . . .	20,000
“ 17.—Gregoire lake. . . . .	20,000
“ 17.—Lanettes lake. . . . .	20,000
“ 17.—Lac aux Huards. . . . .	20,000
“ 20.—Bark lake. . . . .	10,000
“ 20.—Gagne lake. . . . .	20,000
“ 20.—Mauve and Truite and Dubois. . . . .	20,000
“ 20.—Lac Cœur. . . . .	20,000
“ 20.—Lac Chicot and Lake Ricard. . . . .	20,000
“ 20.—Clear lake. . . . .	15,000
“ 22.—McDonald's lake. . . . .	20,000
“ 22.—Cloutier lake. . . . .	25,000
“ 25.—Cornu lake. . . . .	20,000
“ 25.—Rivière Mulet and Lac St. Joseph. . . . .	20,000
“ 25.—Louis Pelletier lake. . . . .	40,000
“ 27.—Birch lake. . . . .	20,000
“ 27.—Little Trout lake. . . . .	20,000
“ 27.—Buckingham lake. . . . .	20,000
“ 27.—Long lake. . . . .	20,000
“ 28.—Lambert lake. . . . .	25,000
“ 29.—Rideau lake. . . . .	35,000
“ 31.—Dawson lake. . . . .	20,000
“ 31.—Meeches lake. . . . .	10,000
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Total distribution of salmon trout. . . . .	790,000

RECAPITULATION.

Pickeral. . . . .	575,000
Atlantic salmon. . . . .	110,000
Speckled trout. . . . .	100,000
Salmon trout. . . . .	790,000
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Total distribution of fry. . . . .	1,575,000

EGGS RECEIVED FOR THIS SEASON'S OPERATIONS.

1909—Nov. 5.—Received from St. John, N.B. . . . .	154,000	Atlantic salmon.
Nov. 18.—“ Wiarton, Ont. . . . .	1,000,000	salmon trout.
Dec. 14.—“ Inglewood, Ont. . . . .	500,000	eyed brook trout.
1910—Jan. 28.—“ Acton, Ont. . . . .	200,000	“ “
Mar. 30.—“ Bark river. . . . .	150,000	“ “

The following eggs were shipped to the undermentioned hatcheries:—

1909.		
Dec. 21. . . . .	Shipped to F. J. McClusky, Grand Falls, N.B. . . . .	50,000 eyed salmon trout.
“ . . . . .	Charlottetown, P. E. I. . . . .	50,000 “ speckled trout.
“ . . . . .	Alfred Ogden, Bedford, N.S. . . . .	100,000 “ “
1910.		
Feb. 14. . . . .	A. J. McNab, Wiarton, Ont. . . . .	30,000 eyed speckled trout.
“ 14. . . . .	“ “ “ “ . . . . .	10,000 Atlantic salmon.
“ 28. . . . .	Wm. Armstrong, Newcastle, Ont. . . . .	50,000 speckled trout.

1910.

Mar. 4....	A. L. Deseve, Magog, P.Q.....	150,000	eyed speckled trout.
" 4....	" " " B.C.....	150,000	" salmon trout.
" 30....	D. S. Mitchell, Salmon, Arm.....	25,000	" brook trout.
" 30....	Caledon Mountain Hatchery, Englewood, Ont.....	115,000	" "

Total number of eggs shipped ..... 730,000

There is now under incubation..	330,000	speckle trout.
" " .....	800,000	salmon trout.
" " .....	144,000	Atlantic salmon.

Under incubation..... 1,274,000 eggs.

The eggs in the incubating troughs at the present time are all in good condition, and everything points to successful and early hatching.

I have the honour to be, sir,  
Your obedient servant,

JOHN WALKER.  
*Officer in charge.*

WIARTON HATCHERY.

WIARTON, Ont., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent Fish Culture,  
Ottawa.

SIR,—In accordance with the rules of the department, and in compliance with your instructions, I beg leave to submit my annual report of the operations of the Dominion hatchery under my charge for the year 1909-10.

DISTRIBUTION OF SALMON TROUT FRY.

Amounts at the following points in the Georgian Bay:—

Killarney.....	400,000
Mary Ward Shoal, Collingwood.....	400,000
Meaford.....	400,000
Cape Rich.....	400,000
Squaw Point.....	400,000
Vails Point.....	400,000
Cape Commodore.....	400,000
Jackson Shoal.....	400,000
Surprise Shoal.....	400,000
Cape Croker.....	400,000
Hay Island.....	400,000
White Cloud Island.....	400,000
Griffith Island.....	400,000
Gravelly Point.....	400,000
Pruder's Landing.....	400,000
Whicher's Point.....	100,000

Total distribution for Georgian Bay..... 6,100,000



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Amounts at the following points in Lake Huron:—

Tobermory.. . . . .	400,000
South bay.. . . . .	400,000
Swigley bay.. . . . .	400,000
Cape Hurd.. . . . .	800,000

Total distribution for Lake Huron.. . . . . 2,000,000

Total.. . . . . 8,100,000

I am pleased to state that the above fry were planted in first-class condition in the waters herein designated. They were planted out in the natural spawning grounds, where nature provided abundance of food and protection from their enemies. The parent fish visit the spawning grounds in the fall, but immediately after the spawning season is over they return to the feeding grounds.

According to instructions, on October 14, left with spawn takers and assistants from other hatcheries for the various fishing grounds. Tobermory, South bay, Providence bay, Duck islands, Meldrun bay, Cockburn island, Kagowong and Killarney, and returned at the end of the legal fishing season with 18,900,000 salmon trout eggs, which were distributed as follows:—

Newcastle.. . . . .	2,800,000
Ottawa.. . . . .	1,000,000
Mount Tremblant.. . . . .	800,000
Remaining in the Warton hatchery.. . . . .	14,300,000

Total.. . . . . 18,900,000

On February 15 received from Ottawa hatchery 10,000 Atlantic salmon eggs and 30,000 brook trout.

On February 16 shipped to Magog hatchery 1,000,000 salmon trout eyed eggs. Remaining in the Warton hatchery 12,050,000 fry and eggs.

Fry hatched out.. . . . .	7,000,000
Eyed eggs.. . . . .	5,050,000

Total.. . . . . 12,050,000

All the above eggs will be hatched in ten days.

It is most gratifying to me and will no doubt be pleasing to you to know of the large number of salmon trout eggs secured on the Georgian Bay and Lake Huron; and how taken. A spawn taker accompanies each tug and as the nets are lifted every ripe fish is stripped from its eggs and the eggs cared for. The nets are set back after being lifted. The fish are dressed in what they call offal barrels, and these are taken to dumping grounds, convenient for that purpose. It is from this waste that we saved 18,900,00 salmon trout eggs. All the fish from which we secured the above eggs were caught in legal season for commercial purposes.

The outside fry tanks, sixteen in number, are a perfect success, fed from the waste water from the hatchery.

I am very grateful to Mr. John Macaulay, Manager of the Dominion Fish Company, Limited, for the assistance he has given us on his tugs in securing our supply of eggs for the hatchery.

Following is a communication received by me from the agent of the Dominion Fish Company at Tobermory with regard to shallow and deep water fishing in the Great Lakes:—

1 GEORGE V., A. 1911

TOBERMORY, November 10, 1909.

MR. ANGUS MCNAB,

DEAR SIR,—As you have not been here yourself this fall, I wish to express my thanks to you and the department for the arrangements made at this port by placing a man to take spawn on every boat engaged in fishing, as I believe that there should not be one egg lost.

The eggs thus taken from the commercial catch of fish are in every respect a gain to the fisheries of these waters, as otherwise they would be disposed of with the remainder of the fish offal, and be a total loss as far as fish breeding is concerned.

Everything along this line seems to be working to better advantage than heretofore. At present the eggs are collected here and taken to the hatchery and the fry returned in the spring looking quite bright and lively.

I have noticed in my four seasons' experience in Tobermory that the fall or shallow water trout are increasing, while the deep water trout are decreasing and, although the fishermen as a body firmly believe in hatcheries and are greatly pleased with what has already been done by the Dominion government for fish culture, I would like to see some move made to take the spawn from the deep water trout and more hatcheries built. At present the fry from the hatcheries has to be distributed to so many different ports that the result of the hatchery will not be seen to advantage. There is enough spawn wasted every fall at Southampton alone to fill a hatchery larger than the Wiarton establishment. This has been such a rough fall and the fishermen have lost so many nets, and so much time grappling for lost nets, that the catch was just about half what it should have been, yet under those unfavourable conditions every hatchery has been filled to its full capacity. And as we require all the fish saved I think it to the advantage of all concerned to build more hatcheries so that not one egg will be wasted.

Wishing you all success with your hatchery and that the percentage of good eggs will be large and up to your expectations.

I am,

Yours truly,

DAN. McIVER,

*Agent Dominion Fish Company.*

In connection with the above letter I may say that a great discussion is going on among fishermen as to why deep water fishing is decreasing and the shallow water increasing. Allow me to give my observations during twenty-three years' experience.

When fishermen lift their nets in deep water and find a fish that has been taken on board the tugs unfit for the market or even for the salt, they throw it overboard. In time it becomes petrified and composed of fungus growth. I have seen in Lake Superior, off Rosspoint, fishing in seventy fathoms of water, grappling for nets, petrified fish, composed of fungus growth, which would weigh about fifty pounds, and which, when alive, I would judge, would weigh only  $4\frac{1}{2}$  pounds. The fish in these deep water fishing grounds will certainly keep shy of this ground and will be driven to shallow water where there is no protection. In shallow water fishing grounds, on the other hand, if a fish is thrown overboard, it becomes decayed in a very short time and does not interfere with the feeding grounds.

I have the honour to be, sir,

Your obedient servant,

A. J. McNAB,

*Officer in charge.*

SESSIONAL PAPER No. 22

## SARNIA HATCHERY.

SARNIA, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa

SIR,—I hereby submit my annual report for the Sarnia hatchery for the season of 1909.

At the time of sending in my report for the previous year, we had 19,500,000 fully developed whitefish eggs in the hatchery, which commenced to hatch on April 13, the temperature of the water being 43° at that time, the hatching period lasting until April 29, at which date the eggs were all hatched out. We commenced the distribution on April 20, conveying the young fry to the waters of Lake Huron from the mouth of River St. Clair to Kettle point, using two large motor boats, each carrying 35 cans of fry. We finished the distribution of whitefish fry on April 30, which left us but a few days to clean out the troughs, boiler, &c., and make a few necessary repairs before the pickerel season commenced.

We commenced taking pickerel eggs on May 7, the temperature of the water at that time being 46°, we collected on that date 24 jars, on the following day 36 jars, on the 11th we had our banner day, collecting on that day 115 jars. The catch of pickerel throughout the entire spawning season was very light and had it not been that we retained all female fish in the nets, until they were ready to be spawned, we would have fallen far short of filling the hatchery. The fishermen in this district having agreed to hold all parent fish in their nets until the hatchery was filled or until we had procured all that could be had. I wish to say for the fishermen that they have done all they could to help fill the hatchery, some even bringing small lots of eggs taken by them after the hatchery was full. We had all our 609 jars full on May 22, having taken at that time 181,000,000 eggs. In 14 days from the time the first eggs were taken they had arrived at the eyed stage, the temperature of the water at that time being 48°, and they commenced to hatch on June 1, the temperature of the water having risen to 54°. We had at that time 140,000,000 fully developed eggs in the hatchery, which were all hatched out by June 12.

On May 31 I sent 800,000 eyed eggs to the Ottawa hatchery.

We commenced the distribution of pickerel fry on June 7, using the two motor boats. The fry was all deposited along the moss beds which are found on the south shore of Lake Huron for a distance of about 20 miles, which is a natural feeding ground as well as a place of shelter for the little things. We completed the distribution on June 15.

Acting on instructions from your department, I proceeded to Wiarton on October 13, where I met the officer in charge of the Wiarton hatchery, whom I accompanied to the north shore of the Georgian bay and under whose directions we were to procure whitefish eggs, but I regret very much to report the operations there as being a failure, being due entirely to the stormy weather which prevailed during the whitefish spawning season.

I have the honour to be, sir,

Your obedient servant,

A. G. LASCHINGER,

*Officer in charge.*

## QUINTÉ BASS POND.

BELLEVILLE, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR.—In compliance with your request I beg to submit a report of the operations conducted at the Quinté bass ponds for the season beginning April 1, 1909, and ending March 31, 1910.

On April 7, 1909, we started to clean out the Quinté bass pond and secured about 300 young bass, that wintered in the pond and were fine, vigorous lively fellows, which we liberated in the Bay of Quinté.

On April 13, we finished cleaning out the City pond, getting about the same number of bass which we deposited in the bay, and leaving the ponds clear to put in the parent fish.

On April 16, I started Lew McDonald seining for parent bass but the weather turned cold and windy for several days and the fish did not come on the grounds. On May 8, we secured 35, on May 12, 39 more. On May 14 we shipped 32 to Newcastle hatchery. On May 18 we secured 15 more, making the required number of parent fish for all the ponds.

On May 25 we shipped 8 cans of bass which we had in cribs to Johns lake, near Baneroff.

On June 2 the first young bass was seen in the City pond and in the Quinté pond on June 10.

On July 13 we began to take the parent fish from the ponds and return them to the bay and by July 20 this work was completed. They seemed to thrive well in the ponds, turning very black in colour and grew heavy and flesh hard, some would weigh three pounds.

On September 20 we began to take young bass from the ponds securing on that date twelve cans which were shipped to Ottawa for distribution from that point.

On October 5 we deposited six cans of very fine young bass in Mullet lake, near Bessemer, Ont., and the same quantity was shipped to Bark lake, Que.

On October 8 eight cans were sent to Ottawa to fill two applications in the eastern end of the province. On October 13 an application for Sharbot lake was filled and on the 21st a shipment was made to Sydenham lake, Frontenac county, Ont.

This shipment wound up the season's operations and as we clean out the ponds in the spring before putting in the parent fish we will have one or two shipments from the bass that winter in the ponds.

In my travels I find bass very plentiful in the districts that have been stocked from the ponds and at three years old weighing three and three and a half pounds.

Bass are now the most plentiful fish that we have in the inland waters of this district as they adapt themselves to all conditions, and multiply very fast as they protect their eggs while hatching and the fry for weeks afterwards.

The protection they receive from the provincial inspectors and overseers and the prohibiting of sale or export by the Dominion government are showing good results.

As an evidence of the success attending the operations carried on at the Quinté bass pond I attach to this report one of many letters that I have receive in this connection.

I have the honour to be, sir,

Your obedient servant,

J. M. HURLEY,

*Inspector of Fisheries.*

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BELLEVILLE AND QUINTE DISTRICT BRANCH OF THE ONTARIO FISH AND GAME PROTECTIVE ASSOCIATION.

BELLEVILLE, ONT., June 7, 1910.

J. M. HURLEY, Esq.,  
Inspector of Fisheries,  
Belleville, Ont.

DEAR SIR,—I wish to call to your remembrance that on the 9th day of November, 1905, I deposited in Westmacoon and Otter lakes six cans of bass fry which you kindly sent to us. The experiment was a decided success, they having done remarkably well, and we have now the finest bass fishing in the north country. I wish you could make it convenient to have a fish with us this summer.

Respectfully yours,

JAS. KNOX.

SELKIRK HATCHERY.

SELKIRK, MAN., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa, Canada.

SIR,—I have the honour to submit my first annual report on the work of the Selkirk hatchery for the season of 1909 and 1910.

On November 18 I received my appointment as officer in charge of the hatchery, and on the morning of the 19th I took over all departmental property in connection therewith from W. S. Young.

I am very pleased to report that I found in this hatchery seventy million of whitefish ova, in first class condition; which had been secured from the Little Saskatchewan river, and placed in this hatchery by the above officer.

At this time the prospects for a record hatch are very promising. There are in the jars between fifty and sixty million whitefish eggs, which are all eyed out and in a very healthy condition.

During the hatching period everything ran along in a very satisfactory way, until the ice got so thick that it interfered with the intake pipe, which I found to be in very shallow water, the ice freezing to the bottom blocked it up. In order to overcome this, we had to cut the ice away from around the end of the rose; which had the desired effect of relieving the pump. When the ice broke up in the river, during the freshet, it also blocked the end of the intake pipe, which necessitated turning the pump on to the well for a few hours. As soon as the ice moved, we again turned the pump on to the river and with difficulty managed to keep it working for the balance of the season.

Before another season I would suggest that the intake pipe be extended so as to reach the channel of the river, which would overcome the trouble experienced this season.

Following are a number of communications received from persons most deeply interested in the fisheries of Lake Winnipeg with regard to the results derived from the operations conducted at the Selkirk and Berens river hatcheries:—

WINNIPEG, March 25, 1910.

WM. OVERTON, Esq.,  
Officer in charge at Selkirk and Berens River Hatcheries,  
Selkirk, Man.

DEAR SIR,—It appears there existed some misapprehension regarding the wisdom of spending money on government hatcheries. When we consider the increase in the

1 GEORGE V., A. 1911

production of whitefish during the past year in Lack Winnipeg, we are convinced that that increase was stimulated by the hatcheries, and if sufficient hatcheries are maintained, we need have no fear of depletion; especially if the laws governing fishermen are maintained in the future as they have been during the past few years.

I hope to see more hatcheries, and a continued increase in the production of whitefish.

Yours truly,

(Signed) WM. ROBINSON.

SELKIRK, MAN., March 31, 1910.

MR. WM. OVERTON,  
Selkirk.

DEAR SIR,—Regarding the conversation I had with you as to the benefit of the hatcheries on Lake Winnipeg, I am satisfied that the great increase in the catch of whitefish shown in the lake, is due to the good work being done in the hatcheries now established, and I am satisfied that if a hatchery was established at the mouth of the Little Saskatchewan river, the results would be almost doubled.

Yours truly,

(Signed) J. W. SIMPSON,  
*Manager Northern Fish Co.*

SELKIRK, MAN., March 18, 1910.

WM. OVERTON, Esq.,  
Officer in charge at Selkirk and Berens River Hatcheries,  
Selkirk, Man.

SIR,—I am pleased to say that, from the splendid condition of your whitefish eggs this season, I am satisfied that the hatcheries in both the north and south ends of the lake are doing good work, and the large catch of whitefish during last season is due to them. This should convince the most sceptical that the hatcheries are a success, and I would like to see more hatcheries established.

Yours truly,

(Signed) S. SIGURDSSON.

SELKIRK, Man., March 25, 1910.

WM. OVERTON, Esq.,  
Officer in charge, Selkirk and Berens River Hatcheries,  
Selkirk, Man.

DEAR SIR,—On a number of visits to your hatchery I was very much pleased to see such a number of whitefish eggs and in such a good condition. I am more than convinced that artificial propagation is a success and is the means of replenishing the lakes and rivers with fish in a far greater degree than the natural propagation. In my opinion artificial propagation of fish should be encouraged.

Yours very truly,

(Signed) T. J. JONES,  
*Manager, Winnipeg Fish Co., Selkirk.*

In conclusion, I may say that the Selkirk and Berens River hatcheries enjoy the approval and sanction of the public, which they have earned for themselves and fish culture in general by the evident benefits they have conferred upon our waters. After a fair trial our hatcheries now stand in greater favour than ever before, and it must be claimed that this is evidence of the good condition of our fisheries. The past sea-

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son has been one of the best for years. This great improvement in the fishing is generally conceded by all our fishermen and others interested to be the work of the hatcheries, coupled with the protection of the lake.

I have the honour to be, sir,  
Your obedient servant,

WM. OVERTON,  
*Officer in charge.*

## BERENS RIVER HATCHERY.

BERENS RIVER, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent Fish Culture,  
Ottawa, Ont.

SIR,—I have the honour to submit my first annual report on the operation of the Berens River Hatchery, located at Berens river on the east shore of Lake Winnipeg, and one hundred and seventy-five miles north of Selkirk, for the season ending March 31, 1910, and in doing so I am pleased to say that we have been very successful.

My appointment as officer in charge of this hatchery took effect on the 18th day of November, 1909, and when taking it over from Mr. W. S. Young, inspector of fisheries, he reported to me that he had placed in the jars one hundred million whitefish eggs in good condition.

On the 9th day of March last, in company with Mr. Alex. Finlayson, Inspector of Hatcheries, we proceeded on a trip of inspection to Berens River hatchery, arriving there at noon on the 13th after a fairly good trip, considering that the accommodation along the route was not all that could be desired.

I found in the hatchery between seventy-five and eighty million whitefish eggs in the eyed-out stage, and which were in the very best of condition and the prospects are that, barring accidents, a record hatch is assured.

I was gratified to find the hatchery in a very clean and tidy condition.

On the morning of the 14th we left on our return trip, and arrived in Selkirk on the morning of the 18th, making the round trip in ten days. Since coming home I received the following report from the foreman, Mr. D. McEwen:—

BERENS RIVER, April 3, 1910.

WM. OVERTON, Esq.,  
Officer in charge, Selkirk and Berens River Hatcheries,  
Selkirk, Man.

DEAR SIR.—As this is most likely the last mail going south before open water, I write to you to the effect that everything is much the same as when you paid your visit. Eggs are all throbbing with life, and I anticipate the heaviest hatch yet produced from this institution.

Yours truly,  
(Signed) D. McEWEN.

In conclusion I would say that the whitefish fisheries are in a very healthy condition, and, as the records of last season will show, whitefish were more numerous than they have been for some years, which is conceded by most people to be the result of the department's efforts to keep up the supply of whitefish in Lake Winnipeg.

I have the honour to be, sir,  
Your obedient servant,

WM. OVERTON,  
*Officer in charge.*

SELKIRK, MAN., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR,—I have the honour to submit for your consideration, my annual report on the operations carried on at the department's whitefish fishery, stationed on the Little Saskatchewan river, Lake Winnipeg, in the fall of 1909.

On the 6th day of September, on instructions contained in departmental letter of the 30th August, owing to the resignation of Mr. F. W. Hooker, I took over both the Selkirk and Berens river hatcheries from him; also the department's whitefish fishery station situated at the Little Saskatchewan river, on the west shore of Lake Winnipeg.

On the morning of the 9th we had outfit, &c., aboard F. P. C. *Lady of the Lake*, and proceeded to Berens river, arriving there on the morning of the 10th. On the morning of the 11th, after the balance of outfit was aboard, we proceeded across the lake to the Little Saskatchewan river, arriving there at 4 o'clock in the afternoon. By the evening of the 17th we had a pound net set in the river; and on the morning of the 18th took out seven thousand parent whitefish, which averaged larger in size than the previous year's fish by almost half a pound to the fish. Altogether we were successful in capturing sixty-five thousand (65,000) parent whitefish, which we were enabled to keep in the crates in a much better condition than in previous years.

Owing to the strong current in this river, I found it necessary to build a breakwater of one hundred feet in length, and placed in twelve feet of water, which we built of logs and then filled with boulders, which had the effect of breaking the current in this river so that the fish were in practically still water, which is absolutely necessary in order to keep these fish in good condition.

This breakwater dock was also necessary on account of the amount of slush which comes down this river in the fall and early winter every season, and has in previous years carried away everything before it. We could not leave our crate docks in place, as they would be carried away, but I am pleased to say now, that this dock has overcome the trouble and expense, which we have been put to every year in rebuilding these docks; as, in the future, they will not be interfered with when the slush is running in the river.

We also built a log building 16 feet by 20 feet and one and one-half stories high. The lower flat we used for the storing of the whitefish ova, until such time as we had sufficient for a shipment to one of our hatcheries, and the upper flat for storing the nets, &c., when not in use.

We secured the first whitefish spawn on the 28th day of October, and by the 4th November had sufficient for the Berens river hatchery. On the morning of the 5th we proceeded to Berens river, and placed in that hatchery one hundred million (100,000,000) whitefish ova in first-class condition. On the morning of the 6th we returned to the Little Saskatchewan river, arriving there in the afternoon of the same day.

On the night of the 11th the slush was running two feet thick in the river. We commenced packing up and got everything aboard, including forty cases spawn by 7 o'clock on the morning of the 12th; but when the signal was given to proceed ahead, by the captain, it was found that the *Lady of the Lake* was aground; the slush having carried her on the bank of the river. By 11 o'clock, I am pleased to say, that by the good work of the officers and crew of the *Lady of the Lake* and the spawn camp crew, she was again afloat and on her way to Selkirk. After leaving the river and the slush ice behind, we encountered about eight miles of newly made ice, which was from half



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an inch to two inches in thickness. After we passed through this ice we did not see any more, except what was formed in the bays and along the shores of the lake, until we arrived about two miles from the outer stake at the mouth of the Red river, where we found the ice from one and one-half inches to two and one-half inches in thickness, which we passed through without much trouble. Once we got into the river the ice was not so thick. At the forks of the river we overtook the SS. *Victoria*, belonging to the Department of Public Works, which, under instructions from the resident engineer, Mr. A. P. Dufresne, was keeping the river open for us, which was very much appreciated.

We arrived in Selkirk at two o'clock in the afternoon of the 13th; and by the evening of the same day had seventy million (70,000,000) whitefish eggs in excellent condition placed in the jars of the Selkirk hatchery.

We still had a surplus of forty-six million eggs, which, on instructions from the department, I proceeded with to Snake island, Lake Winnipegosis on November 19. I was very pleased to have along with me Mr. Alex. Finlayson, Inspector of Hatcheries for the Dominion; and I am pleased to say that we were successful in landing the eggs in the Winnipegosis hatchery in first class condition.

On instructions from the department of November 18, I turned over to Mr. Wm. Overton the Selkirk and Berens river hatcheries, along with the whitefish spawn plant, situated at the Little Saskatchewan river, Lake Winnipeg.

All of which I beg to submit.

I have the honour to be, sir,

Your obedient servant,

W. S. YOUNG,

*Inspector of Fisheries.*

## WINNIPEGOSIS HATCHERY.

WINNIPEGOSIS, MAN., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR.—I beg herewith to submit my annual report of the operations conducted at the whitefish hatchery situated on Snake Island, Lake Winnipegosis, Manitoba, for the season of 1909-10.

The inspector of hatcheries, Mr. Alex. Finlayson, reached here on October 16, accompanied by Mr. C. C. Ives.

The pound net was immediately overhauled, but unfortunately it was found that the heart was missing and one had to be made which caused some delay.

We reached Waterhen river on October 19, and, after going down the stream for some distance next day decided to set the net at Long Island. This work was completed on the 24th and the first lift, in which one hundred and twenty whitefish were taken, was made on the 25th, but as the number of fish taken in this way did not increase, we began, on the 30th, to fish with gill-nets and made some very good catches, considering the kind of nets that we had at our command.

We continued to fish until November 7, when as the river began to freeze, we brought what eggs we had collected to the hatchery and placed them in the hatching jars.

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As we had left five hundred fish in the crates at the Waterhen river, the tug and crew returned on the 9th for the purpose of spawning what fish were ripe and to tow the balance to the hatchery, but as the pontoon was only a temporary concern, and the weather rough, it went to pieces and we lost three hundred fish. However, we reached the hatchery on the 10th and the lake froze over the next day. From the operations at the Waterhen river we secured about twenty-four million eggs which were placed in the jars in splendid condition. We afterwards received a shipment of some forty-six million eggs which were taken at the Little Saskatchewan river, Lake Winnipeg, under the supervision of Inspector W. S. Young, which enabled us to start the long winter's hatch with some seventy-six million eggs in the hatching jars.

The temperature of the water at this time was 34 degrees, and it remained at this temperature until about March 15, when it began to slowly rise and at the time of writing is 38 degrees.

The first eyed eggs were noticed on January 10 and on March 18 a few began to hatch. On March 24 I doubled up all the jars and measured the eggs and found we had 41,040,000 eggs in fine condition, and as very few of these will now be lost I estimate the output of fry at about 40,000,000.

At times during the winter we were greatly bothered with air in the water which would form in small globules on the eggs and float them out of the jars. What was the cause of it we have not been able to find out, but as soon as the lake began to open up at the outer end of the dock the trouble ceased. I consider that quite a large percentage of our loss of eggs was due to this cause.

This being our first hatch I cannot at present give you any reliable information as to when we will be through, but I think that if the weather continues fine the hatching should be completed by May 15, but the fry will not be liberated until the ice is all out of the lake.

The collection of eggs was carried on under the direction of Alex. Finlayson, Inspector of Hatcheries, and the success attending the operations is largely due to his untiring efforts.

I have the honour to be, sir,

Your obedient servant

A. J. McPIERSON,

*Officer in charge.*

### FRASER RIVER HATCHERY.

Box Accord, B.C., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR,—I have the honour to submit my annual report of the operations carried out at this hatchery from March 31, 1909, to March 31, 1910.

During that time the following fry were liberated:—

Speckled trout. . . . .	66,500
Atlantic salmon. . . . .	90,000
Sockeye salmon. . . . .	9,370,000

Total output for the season. . . . .	9,526,500
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Distributed as under:—

ATLANTIC SALMON.

(Ova received from the east, 100,000.)

When and where distributed:—

June 20, 1909—Into	Nanaimo river.. . . . .	4,000
“ 20 “ “	Horne lake.. . . . .	9,000
“ 25 “ “	Lillooet river.. . . . .	5,000
“ 28 “ “	Kokselah river.. . . . .	8,000
“ 28 “ “	Hutton creek.. . . . .	4,000
July 8 “ “	Campbell river.. . . . .	15,000
“ 10 “ “	Shawnigan lake.. . . . .	8,000
“ 14 “ “	Comox lake.. . . . .	15,000
“ 16 “ “	Cowichan lake.. . . . .	15,000
Kept for Western Exhibition.. . . . .		7,000
Loss in eggs and fry.. . . . .		10,000
		<hr/>
		100,000
		<hr/>

SPECKLED TROUT.

(Ova received from the east, 75,000.)

When and where distributed:—

May 20, 1909—Into	Coquitland lake.. . . . .	4,500
	Brunette river.. . . . .	3,000
May 21, 1909—Into	Sooke lake.. . . . .	18,000
	Cowichan lake.. . . . .	8,500
	Duncans for Sutton creek.. . . . .	7,000
	Koenings for Shawnigan.. . . . .	18,000
	Victoria for Bullen and Croft.. . . . .	7,000
	Chemainus.. . . . .	500
Loss in eggs and fry.. . . . .		8,500
		<hr/>
		75,000
		<hr/>

SOCKEYE EGGS.

(Received in hatchery, 10,592,000.)

When and where distributed:—

January 25, 1910—Into	Lillooet river.. . . . .	1,000,000
“ 26 “ “	Lillooet river.. . . . .	709,000
“ 28 “ “	Hatchery creek.. . . . .	841,000
“ 31 “ “	Sturgeon slough.. . . . .	841,000
February 3 “ “	Hatchery creek.. . . . .	283,000
“ 4 “ “	Dawson Bay Pitt river.. . . . .	841,000
“ 5 “ “	Dawson Bay Pit river.. . . . .	841,000
“ 7 “ “	Sturgeon slough.. . . . .	841,000
“ 8 “ “	Head of Pitt lake.. . . . .	841,000
“ 9 “ “	Silver creek.. . . . .	841,000
“ 19 “ “	Silver creek.. . . . .	1,491,000
Loss in eggs and fry.. . . . .		1,222,000
		<hr/>
		10,592,000
		<hr/>

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Our ova this season was nearly all obtained from outside sources, the only exception being 500,000 sockeye eggs captured in Cultas lake creek. We also got from the same creek about 1,000,000 which were forwarded to Harrison hatchery, and were still spawning (as there were still many fish remaining to be stripped), when a freshet unprecedented hitherto washed out bridges and roads and stopped further spawning operations; luckily our fencing held good and our loss in material was small.

We had two shipments of sockeye eggs containing in all 10,000,000 from Granite creek. These were taken early in the season and reached the Bon Accord in September in very good shape notwithstanding the long journey and frequent handling; they eyed in about 35 days and were hatched out in about 80 days and thrived well until liberated in February, 1910.

The Atlantic salmon and speckled trout eggs arrived in March and April, 1909; they hatched out well with but small loss and were distributed by the end of July at the various points mentioned, principally on Vancouver island.

We still have in the troughs undergoing incubation about 500,000 sockeye eggs taken in Cultas lake creek, but the run of fish there is always late, and these were not got till December, and as these eggs take a long time to hatch and grow slowly, the fry will not appear till next year's returns.

As we had no sudden variation of temperature and no extreme cold (not having gone below 12° above zero), our eggs and fry hatched and did well this season; our greatest hindrance being mud brought into the troughs by the frequent freshets, which being of a clayey nature is hard to get out again.

The season's work has on the whole been satisfactory.

I have the honour to be, sir,

Your obedient servant,

WM. ROXBOROUGH,

*Officer in Charge.*

#### SKEENA RIVER HATCHERY.

LAKELSE LAKE, B.C., March 31, 1910.

F. H. CUNNINGHAM, Esq.,

Superintendent of Fish Culture,

Ottawa.

Sir.—I have the honour herewith to submit to you my eight annual report of operations at this hatchery for the season of 1909-10.

During the early part of April, 1909, 4,293,200 sockeye fry were liberated from this hatchery in splendid condition.

On July 22nd, Mr. J. B. Johnstone and self left Port Essington with Indians and canoe for the hatchery and arrived there on the 25th after a somewhat easy trip up the river in comparison to what we have usually had.

On arriving at the hatchery I engaged Mr. R. Langley and W. McPhee for the season's work to fill the vacancies on account of G. Kelly and Stanley Whitwell having resigned.

On the 28th we caught some beautiful bright sockeyes for the house close to the hatchery and the next day we took a trip up the Lakelse river and all round Lakelse lake and I was agreeably surprised to see such a vast amount of sockeyes at the mouth of the Schallbuckhand river so early in the season.

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On August the 2nd we left the hatchery with all necessary things for the Schalbuckhand river, and after putting up our tent, &c., we commenced to put our fences and pens in position, and all the fences, traps, &c., staked and rocked on the night of the 5th.

We then returned to the hatchery and finished getting everything ready there for receiving the ova. We started spawning on the 9th and found a good quantity of sockeyes in the pens, but a very large percentage of them male fish and very hard and immature; we then transferred most of them into a reserve pen and only succeeded in getting 54,000 eggs on that date.

On the 13th the fish were in a much better condition, and after that date we had no trouble in getting all the ripe fish that we wanted until we had filled the hatchery up with 4,436,000 eggs, all we could accommodate.

We started spawning on the 9th and finished on the 25th of August, which was seven days earlier than any previous record.

Having filled the hatchery to its utmost capacity at such an early date, I decided to let the pens and fences remain in to see what quantity of fish came to that particular river.

We went to the traps every other day and up to 11th September we released nine pens of splendid ripe sockeyes, allowing them to go up the river and spawn on the natural grounds, after that date we could not keep track of any fish on account of high water, so we knocked some pickets off the pens and allowed the fish to go right through. I don't think that we should have had any trouble in getting double the quantity of eggs that we did if only we had room for them.

We had continual heavy rain and freshets all summer and could not take our pens and fences out of the river until October 3rd, consequently we had a great quantity of mud and silt to contend with in the hatchery, but notwithstanding all these disadvantages the ova was in splendid condition throughout the season and also the fry until the last lot was liberated on April 13.

The whole season was the worst that I have ever experienced for eight years; we had about three months rain and the remainder snow, so much so that on March 7, 1910, the snow was 9 feet 8 inches deep, and the total snowfall from November 16 to April 14 was 304 inches.

Messrs. Johnstone, Langley, Williams and self left the hatchery on the 15th of April for Port Essington and there was still 4 feet 7 inches of snow on the level on that date.

Although a long and dreary winter, I am pleased to report, with the assistance of Messrs. Johnstone, Langley and McPhee, who took a great interest in the work, that we finished one of the most successful season's work that we have ever had at this hatchery.

1909-10.

RECORD of Sockeye Ova and Fry at Skeena river Hatchery.

Date.	Ova Collected.	When Eyed.	Commenced Hatching.	When Liberated.
1909.				
August 9 . . . . .	54,000	September 12 . . . . .	November 19 . . . . .	January 4, 1910 } " 13, 1910 } Coldwater River.
" 11 . . . . .	88,000	" 15 . . . . .	" 29 . . . . .	
" 13 . . . . .	272,000	" 19 . . . . .	December 5 . . . . .	
" 14 . . . . .	272,000	" 20 . . . . .	" 9 . . . . .	
" 16 . . . . .	640,000	" 21 . . . . .	" 13 . . . . .	
" 17 . . . . .	224,000	" 23 . . . . .	" 17 . . . . .	
" 18 . . . . .	316,000	" 24 . . . . .	" 18 . . . . .	
" 19 . . . . .	368,000	" 24 . . . . .	" 20 . . . . .	
" 20 . . . . .	370,000	" 25 . . . . .	" 23 . . . . .	
" 21 . . . . .	416,000	" 27 . . . . .	" 27 . . . . .	
			1910.	April 11, 12 and 13, 1910 ; Coldwater Lakelse Rivers.
" 23 . . . . .	808,000	" 29 . . . . .	January 3 . . . . .	
" 24 . . . . .	328,000	" 30 . . . . .	" 7 . . . . .	
" 25 . . . . .	280,000	October 1 . . . . .	" 9 . . . . .	
	4,436,000			

Number of eggs put in hatchery . . . . . 4,436,000  
 Number of bad eggs picked out . . . . . 242,900  
 Fry liberated . . . . . 4,193,100

I am, sir, your obedient servant,

THOS. WHITWELL,  
*Officer in charge.*

GANITE CREEK HATCHERY.

KUALT, B.C., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I beg to lay before you the following report on the operations of this hatchery, during the past season, 1909-10.

During April, 1909, the last of the former season's salmon fry had been released, and towards the close of that month, in accordance with instructions from Mr. C. B. Sword, Inspector of Fisheries, I went to Adams' lake in search of a suitable stream, at which lake trout ova of the Kamloops and Kootenay variety might be secured, for the stocking of other lakes barren of trout.

I selected Pass creek on Skwa-am bay, and constructed a wattle trap of the old Indian pattern, which was later improved by driving sawn pickets.

The spawning season there proved to be later than on the Shuswap, which may be accounted for by the difference in altitude, the Adams' lake being 210 feet higher than the Shuswap.

It was May 20 before the spawning fish entered the stream.

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The altitude of Adams' lake is 1,364 feet above sea level, and I may add here, that at a small lake on the plateau to the east of the Adams, and at an altitude of 5,000 feet, the same variety of trout do not spawn until the latter part of July.

We brought to the hatchery from Pass creek 100,000 eyed eggs of the Kamloops and Kootenay lake trout, which were distributed as hatching ova, 45,000; and as fry 50,000 in the following waters:—

Elk river, Fernie, B.C. . . . .	20,000	eyed ova
Green lake, Cariboo road. . . . .	25,000	"
Lake near Dot, Nicola . . . . .	4,000	fry
Long lake, Kamloops. . . . .	2,500	"
Tum Water, Revelstoke. . . . .	5,400	"
Williamson's lake, Revelstoke. . . . .	600	"
Chase's lake, Shuswap. . . . .	10,000	"
White lake, She-whap-muh peninsula. . . . .	20,000	"
Donnachy lake, She-whap-muh peninsula . . . . .	1,000	"
Paul's lake, Kamloops. . . . .	5,000	"
Deep creek, Okanagan. . . . .	2,000	"

Mr. F. Parry, of the hatchery staff, made the plantings at Green lake, Deep Creek lake, and the lake above Dot, and assisted by Fishery Officer Mr. J. T. Edwards, Paul's lake and Long lake.

His observations at Green lake, supplemented by inquiries among old time residents, are as follows:—

The lake is situated about seventy miles north of the main Canadian Pacific railway line at Ashcroft, is about twenty miles long, by from three to five wide, lies low, surrounded by spurs of a lofty plateau.

A good sized stream free from alkali flows in at the upper end, and during the spring several small creeks inclined to be saline, flow in from the west.

Residents and freighters claim that the surrounding country has been steadily becoming drier.

The outlet of this lake which 15 years ago, according to report, was eight feet deep by 40 feet wide, has for the last 10 years been dry.

It flowed into the Bonaparte river. Suckers are numerous in this lake with an abundance of fresh water shrimps and other fish food.

The ova, amounting to 25,000 were planted on the east side, in a stony cove that was free of suckers.

The journey from the railway at Ashcroft took three days with a buggy, and one change of horse.

All creeks and lakes from Ashcroft for 35 miles north either have or had trout.

Irrigation is responsible for their depletion.

One of the late hotelkeepers when wishing trout used to turn the water into his irrigation ditches, then shut it off; as the water soaked away the ditches provided a harvest of about 200.

This is the means that used to be employed all over the irrigated belt, from the boundary northwards.

Incidentally, Mr. Parry reports that the Bonaparte river is one of the best spawning beds for salmon that he has seen: not to swift, with a splendid gravel bottom.

Salmon are excluded from this river by a fall of 50 feet. A practicable fish ladder here and the planting of the Bonaparte with spawn would, he thinks, make it a most valuable addition to the salmon breeding grounds.

The lake at Dot is about 12 miles from that station on the Canadian Pacific railway, Nicola branch; the road rising 3,000 feet or more in that distance.

It is about two miles long, and is dammed for irrigation.

It has two creeks flowing into it, possibly only during the spring.

As a thunderstorm was raging, and night approaching, Mr. Parry was unable to gain further information regarding conditions there.

Long lake: from 25 to 28 miles southeast from Kamloops, he heard becomes somewhat warm during summer, and may in consequence prove unsuitable.

Tum water (Chinook for waterfall) creek, flowing into the Columbia river opposite Revelstoke, I found had already trout.

Mr. McLean, Provincial fire ranger, whom I met, told me of a chain of small lakes or ponds, three miles from Revelstoke, known as Williamson's lakes, that had no trout, but where according to his descriptions, conditions were favourable.

He offered to provide a horse and buggy if I would take some fry there. I therefore took about 600 of the Tum water 6,000 to that place.

The conditions I found there were very good, especially for brook trout; a good breeding creek with fresh sparkling water, and a number of ponds.

The fish, however, as at Tum water are liable to descend into the Columbia river.

Chase's lake, 2½ miles south from Squila on the Canadian Pacific railway, one mile and a quarter long by about one-third of a mile wide.

Much of it is bordered by marsh.

It contains abundance of minnows, tadpoles and many other kinds of fish food.

White lake, 5 miles long, with a greatest width of 1½, is situated amid the most beautiful surroundings, in the heart of the She-whap-muh Peninsula, which is almost surrounded by different arms of the Shuswap lake. It has at its upper end a very good spawning stream in Cedar creek.

The trout in this lake, Kamloops, and Silver have been almost fished out.

Quite a few suckers and squawfish were in evidence, with myriads of minnows.

Emerald lake would have been a more suitable name for this beautiful sheet of water, but has already been appropriated.

The bottom is a bed of white carbonate of lime, and is covered around the edges by a coral-like, cream coloured cretaceous moss, which suggested a vegetable origin for the soft limy deposit on the bottom, which appeared to be provided by the decomposition of this moss.

Pieces of limestone picked from the lake showed on the upper or exposed side a network of deep branching furrows, which would incline one to believe that this moss through a power to generate carbonic acid was dissolving and eating out the lime, taking it into its own composition, then on decay releasing it.

From the surrounding hills this lake appears, especially over its shallower parts, of a bright emerald green, and many of the minnows it contained were of the same brilliant colour.

Donnachy lake on the same peninsula is only a few acres in extent, and although surrounded by narrow strips of marsh is quite deep.

A small perennial stream flows into it, providing a suitable spawning bed, but is blocked at its mouth by a sud growth of aquatic plants and moss through which the water from the creek percolates to the lake and which excludes fish from the creek.

A ditch shall have to be cut here to open connection between the lake and this its feeding stream, thus admitting the trout released there to a spawning bed, for if they took the outlet the fry hatched from their ova would in all likelihood be carried by the current into the Great Shuswap lake below.

The same shall have to be done at Chase's lake and Deep Creek lake within the next two years, by which time these trout shall be ready to propagate.

I believe that many of the lakes surrounded by fringes of marsh and barren of trout have become so by aquatic plants and swamp moss having gradually taken possession of the outlets of small streams flowing into them.

Old beaver dams, after the beaver have disappeared and which becomes covered with a thick growth of brush, in some cases have produced the same result.



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To get the fry to Donnaehy lake we had first to cut a trail four miles long, with a rise of 900 feet in the first two miles.

The fry were carried up in pails, 250 at a trip; the pails covered with mosquito netting to save the fish in case of accident; another man packing a load of water with which to replenish the pails.

There were no fish of any kind in the lake, but it was teeming with many kinds of water insects.

The water was quite cool, dropping away in places to black depths.

Many small shallow ponds surrounding were seething with mosquito larvæ, where myriads of frogs kept up an incessant chorus.

As I released the first of the fry, a back-swimming water bug of the family *notonectidae* seized one, piercing it with its sharp poisonous beak, which soon produces paralysis and death in the small fish. However, within a minute the young trout were the aggressors, darting at these bugs whenever one appeared and putting them to flight.

At Paul's lake, about 12 miles northeast from Kamloops, on Reservation creek, by which it is connected with Lake Pin-an-tan, which was stocked with these trout last year, all the conditions are most favourable, with the same abundance of fresh water shrimps and other fish food as at Pin-an-tan.

Deep Creek lake had been stocked the year before. Its size and the watchful protection given it by the settlers in the neighbourhood warranted the additional 2,000.

## IRRIGATION AND TROUT.

All through the irrigated belt the lakes are becoming depleted through the fish being stranded in irrigation ditches.

In some places the atmosphere used to be poisoned with the stench of dead fish.

It is useless restocking these depleted lakes until proper screens have been installed to keep the fish from entering these fatal ditches.

The schools of fry keep following around the edges of the lakes and on arriving at the ditch head, if it be open, they will all go down onto the land.

This means of fishing, the turning on and off of water in ditches, used in places to be a popular Sunday pastime.

## SCREENS.

Screens, of course, become blocked with floating pieces of dried reed, dead leaves, &c. Water bugs and small fish sucked against the screen by the current entering the ditch also help to block them, and if the screen doesn't burst with the pressure, the diminution of the flow of water in the ditch brings the farmer up, who is liable to help the water through the screen by means of a few thrusts with a stake or anything handy.

A suitable screen for ditch heads at such places would be a flume reaching out into the lake, and supported between two parallel rows of stakes driven into the lake bottom. The flume closed at the outward or lake end, and closed on top by a movable cover or lid, in sections, loaded with a few stones to hold the lid in place when the flume was submerged at high water, or the lid hinged in sections and provided with fasteners.

The water admitted to the flume would come up through the bottom of light perforated metal sheeting, this bottom being on the low water level of the lake.

The length and breadth of flume would be governed by the amount of water required for the ditch, and the amount that would pass through per square foot of sheet bottom, ample allowance being made for partial clogging by the green fibrous vegetable slime that grows in still and slowly moving water, but which growth would be retarded by the exclusion of light by the cover.

At the opening of the irrigating season this flume bottom of perforated metal screen being well under water, leaves and other dry floating substances would not come in contact with it, and small fish coming against this screen bottom of the flume, could by their own gravity, and the tail being free, easily wiggle off.

Such a screen should be able to go without cleaning all through the irrigating season, if thoroughly swept out and cleaned after removing the covers in the spring before the water started to rise.

The lids would be necessary as the water might rise above the sides of the flume, and there is always the person who would attempt to use such a flume as a fishing jetty or wharf, and if uncovered, wade out on the perforated metal bottom with the same disastrous results as stepping between joists on lath and plaster.

#### NECESSITY OF PROTECTION FOR STOCK TROUT.

Protection should be given these stock trout for three years after planting, thus giving them an opportunity to spawn once.

Some anglers don't look upon them as stock fish, believing they are put in these hitherto barren lakes to be fished out as soon as they reach a certain size, and long before they have reached breeding age, the idea being that as soon as they are fished out, the department will have the lakes filled up again.

Some people have the idea that a hatchery is an institution where, by some intricate process large quantities of fish can be manufactured out of gravel and hot water.

Visitors on noticing our intake water pipe have asked me if that was the pipe that the fish came up into the hatchery by to lay their eggs in the ova baskets.

They do not realize that in order to stock one lake we have to rob another, and as sparingly as possible, especially if the lake be small. We meet with bitter and justifiable reproach from settlers near such lakes.

One beaming angler, with means and nothing to do but fish, spoke to me with great enthusiasm about a lake we had stocked, hoping that we might use it as a station at which to secure trout ova for other lakes. After describing his magnificent catches, that had extended over the season, he told me with evident pride that he thought he had secured the last one, and said there was great satisfaction in knowing that none of them had been wasted, as he had been sending presentation strings to his friends, who had greatly appreciated them.

In the interests of anglers who can only get away for an occasional days' fishing, some limit should be put on the catch in small lakes, and on the number of consecutive days that an angler can fish at an isolated lake, or one difficult of access.

I have come upon evacuated camps that I discovered by the stench, where anglers had camped for several days, catching fish that they could never hope to carry away, and that were then polluting the breeze amid a buzzing haze of blow flies.

I have met anglers who had developed the record breaking mania, and one, such a mania for accumulating fish, that he would have wept and trembled if he thought there was one more fish left, and he was not permitted to lure it from the water with a fly.

I have come upon anglers still fishing, with an accumulation strung up at their camp that could have been better described as smelts than trout.

All that some of them want is a snap-shot, wherein they appear rod in hand, behind tier above tier of offensive fish.

'A bunch of speckled beauties,'  
or 'A few day's sport.'

#### MR. PISCOPHALUS AND HIS CATCH.

It is a form of mental disease, and thoughtless selfishness that ought to be held in check by the regulations, even though the prevention of gratification might send one or two of the afflicted completely insane.

## SESSIONAL PAPER No. 22

The earliest date on which I have found these trout (*Salmo Kamloops*) spawning around the Shuswap, was May 3, and the latest June 6. After spawning they are poor and gaunt and most easily taken. Nature having provided them at that time with a ravenous appetite to promote their recuperation, they will gulp anything.

I met an angler with 56 large fish, all of that species, although the Silvers were equally numerous in the lake, his catch did not contain one representative.

## SOCKEYE SALMON.

Early in August the weir and traps were replaced in Scotch creek for the sockeye salmon.

It being the fourth yearly, or big run, when great numbers of these fish come to spawn in the upper or interior reaches of the Fraser river, we had no difficulty in securing abundance of ova.

At this stream we took 27,000,000 sockeye ova, and at Granite creek, after we could get room for them, 500,000 of the last of the Granite creek run.

Ten million of the Scotch creek ova were forwarded to another hatchery, the spawning grounds lately supplying which having been taken over by a larger institution erected in their neighbourhood.

To accommodate the balance we had to crowd the hatchery by placing a very much greater quantity in the baskets and fit up eleven additional 23-foot troughs outside, using some of the water from the hatchery over again.

With a new system of Clark or circulation gates fitting tightly between the baskets, we were able to carry the greater quantity without any ova smothering through lack of oxygen from impeded water circulation.

To relieve the troughs that could not have carried the resultant fry, 4,000,000 eyed eggs had to be planted out before hatching.

With the assistance of Mr. J. T. Edwards, fishery officer, 2,000,000 of these, just on the point of hatching, were taken up the North Thomson and planted—1,000,000 in the Barrier river and 1,000,000 in Lewis creek.

These streams having almost ceased to be breeding grounds of sockeye, owing to conditions which have now been remedied.

Under the direction of Mr. C. B. Sword, inspector of fisheries, we planted another 2,000,000 in the Nicola river at Nicola, to establish same as a breeding ground for sockeye.

Mr. Sword, who returned later, found them hatched out, the young fish lying close in the crevices between the stones where we had placed the ova.

Not having room at the hatchery we admitted the Granite or Hatchery creek sockeye to the stream, where they spawned naturally. However, after some of the Scotch creek sockeye had hatched, by doubling up, we had baskets available, and took 500,000 Granite creek ova from the last of that run.

The last of the Scotch creek fry were released early in March, and these Granite creek ova are hatching out now.

The loss was very small. The first shipment from Scotch creek, however, necessitated a lot of picking, the boat containing them having been lost on the way to the hatchery in a terrible storm in which our engineer, Mr. John L. Thomson was drowned. The boat containing this load drifted ashore, where a settler, Mr. Cyril Thomson, coming upon it thoughtfully kept the ova moist by occasionally pouring water on the cases until we found and removed them two days later.

The Scotch creek fry were released at the hatchery in the shallows of Silk-at-kwa bay through holes in the ice and in water from two to three feet deep.

## LING.

The greatest fresh water enemy of the hatcheries is the fresh water ling. This glutton for small fish is dull and stupid through the bright light during the day, but

at night when the small fry have settled on the bottom, crowding down and nestling close together, the ling are slowly passing over the bottom and stealing upon their victims that are drawn in by whole schools.

The ling is a night feeder with the appetite of a hog, and an amazing intuitive knowledge of the whereabouts of fry. He can swallow until out of shape from distention and has a capacity for about three thousand salmon fry at one meal. Unlike other fish they flee from a light.

The greatest enemy here of the salmon has been the man with the gun who can never resist the chance to try his skill on an osprey or fish hawk. A few years ago these birds were quite numerous. True, they caught many trout, but the ling were their easy prey, and the osprey did his fishing principally on the shallows where the ling lay.

Years ago a dozen or more white-headed eagles and half a dozen brown eagles might be seen in the trees around Hatherley Point. At Salmon Arm, too, there could always be seen through the summer months in addition to many ospreys half a dozen white-headed eagles watching these ospreys fishing over the Salmon Arm shallows.

When an osprey arose from the water with a sucker or ling, the eagles watching in the cottonwoods darted after him, and they would ascend in a spiral, the osprey trying to keep above the eagles, but weighted with his fish they would soon get above him; then he would let it drop, and a swooping eagle would catch it in its descent before it reached the water.

I have seen an osprey robbed of its fish suddenly swoop down on the meadow and escape with a wriggling garter snake.

The ospreys generally had to go hungry until all the eagles had been fish fed.

Since the destruction of these fish hawks by sportsmen, the ling have increased so that the natural balance is no more and the usefulness of this hatchery is very seriously threatened.

Nothing but the persistent slaughter of these ling can save our work from being in vain.

Thirteen years ago Indians camped here for the winter speared about twenty ling. This winter we have speared tons.

I got the school boys interested in the execution, providing them with spears, and found in them most enthusiastic allies.

When the ice was as clear as glass, before it became covered with snow, we could see the ling through the ice lying on the sandy bottom, sometimes beneath seven feet of water, from which depth the bottom drops almost abruptly to 316 feet.

So dull and stupid are the ling during bright daylight, that they would not move while holes were chopped over them with an axe, the spear lowered and thrust through their heads.

One schoolboy aged ten found 14 in one bunch, chopped a hole and brought up all 14 one after another. Not one stirred until speared, and its struggles had no disturbing effect upon the others. At night they were alert and on the move. After the deep snow had covered the ice, they began to move about during the day. The weather, however, became so severe, with wind, extreme cold and drifting snow, that work at the spearing holes became impossible, as they could not be kept clear or open for a minute, and we could not stand the exposure.

The work was therefore confined entirely to the movable house or shelter that covered the hole in the ice, where the fry were released.

This movable house was made in six parts and could be put together in two minutes on runners, enabling it to be moved over the ice.

It was 9 feet square, side walls 6 feet high and 8 feet high at roof ridge, made of light, braced frames covered with cotton, and made impervious to light by two coats of black asphaltum varnish.

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The prevalence of strong wind made it necessary to have it securely guyed from the corners to stakes through the ice driven into the sandy bottom.

The snow shovelled back from the walls outside admitted better light through the ice, the only light inside the house being a borrowed light through the ice floor and the water hole, which was about three feet square.

The spearmen guarding the fry were in darkness, and through the hole had a clear view of the lit up bottom.

The fry for liberation were skimmed from the troughs and carried in large pails to this house on the lake.

We could not let them escape as ready, as a dredge was working in the creek, and owing to the numbers of ling in the channel.

The fry when liberated first settle on the bottom, then arise in a circling army to the surface. As they find their leaders and develop into schools they strike off close under the ice, if there are only few ling about, and are gone in a few minutes. At other times they get no chance to depart. They have stayed a whole day, circling around and around at the hole under the shadow of the house, actually herded by surrounding ling that were speared as soon as their shadows appeared on the sandy bottom.

At the approach of dusk these fry would all settle down on the bottom for the night, crowding close together, an easy prey for the slowly drifting ling, that with their huge mouths and wide loose gills, can draw them in with an inrush of water over a distance of several inches.

At such times we had to stay by them day and night; at night with lanterns outside the house shedding a dull glow through the snow-encrusted ice.

Though below zero without, it is not nearly so cold inside the little house, but towards night the spear shafts would become thick and clumsy with their coatings of ice, and one would have to keep clearing away the thin ice skum that kept forming on the surface of the water hole.

We lie on sacks of hay, one on each side of the hole, and use the spear lying on the left shoulder to enable us to see as far under the ice as possible.

At night the actual ling appears only as a dull uncertain shadow.

We tried all manner of spears, spring gaffs, &c., and found that for ling, which are speared on the bottom, the old-fashioned five-pronged leister is the best.

They are difficult to extract from the fish and much time is lost in the effort, to say nothing of the holes punched through the black cotton roof by the end of the shaft as the spear comes suddenly from the fish after one has at last succeeded in standing on it with both feet.

However, I got around that difficulty by securely lashing at one corner of the house inside, near the door, a simple contrivance made out of stout two-inch plank.

A square chute or box without a bottom; the back 32 inches long, coming down to the ice floor; the sides and front 12 inches deep and 20 inches above the floor, leaving room for another box to be placed underneath to receive the fish; a slot 1 inch wide by 6 inches deep comes half way down the front of this upper, bottomless box. The ling on the end of the spear is swung over into the upper plank box or chute, the spear-head falling into the slot. This upper box being securely fastened to the corner of the house, one quick pull or jerk on the spear shaft releases the spear, and the ling drops through into the movable fish box below which holds about 50. This box being taken outside, emptied and replaced from time to time.

While the fry have been herded at one hole, we have made others some distance off and released fry there, but ling soon get around there also.

The first sign of approaching ling are fry in panic fleeing for their lives.

The man lying on his shoulder, with his face close to the water, points his spear in the direction from which they come. A shadow appears on the sandy bottom, drifting along like a cloud, and generally before the snout of the ling comes into view there is the crash of the spear through its hard flat head, followed by a splash as the

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spearman rises to his knees and swings the impaled fish over to the corner by the door; then there is a crunch as he withdraws the spear from the ling's head behind the slot, and the ling drops through into the box of fish below.

By that time another shadow is creeping up behind another string of fleeing, panic stricken fry.

We killed ling by the hundreds before they had a chance to get any fish, and we killed some that contained half a pint of fry.

By opening such ling and emptying the contents of their stomach into the water, hundreds of little Jonahs escaped alive.

Most of these fry would sink to the bottom, being partially digested, but the living ones would dart about in an excited and erratic manner, as if not knowing in which way to flee; then calming down would fall in place with some departing school.

The autobiography of a salmon, well illustrated, could be a narrative of wonderful interest.

I examined the stomachs of char, whitefish, squawfish and suckers that ventured to the hole where we released the fry and found them to contain few.

It is the night feeding habit of the ling that makes it so dangerous.

The safest time of day to release the fry is during the morning and early forenoon. The schools have then time to organize, scatter out and get some distance away. Released during the afternoon they are soon overtaken by darkness, especially under snow covered ice and settle down on the bottom a helpless prey for ling. Fry released in the spring when the ice is gone and the light is long run much smaller risk.

We kept up the slaughter of ling for two months, but were unable to keep any full record of the numbers killed. They were lying around so many holes and being continually hauled away by settlers for salting down that to keep any tally was impossible.

However, when the work was confined to the lake house we began to keep a record and counted at each emptying of the box.

Some settlers were indifferent to these ling as food, declaring that 'they tasted just exactly like a rattlesnake.' However, with others they were in great demand, some coming with sleighs over a distance of twenty miles for them.

Saturday, February	12 <sup>m</sup>	72	ling	} About 5 suckers each day.
	13 <sup>m</sup>	75	"	
	14 <sup>m</sup>	168	"	
	15 <sup>m</sup>	360	"	
	16 <sup>m</sup>	441	"	
	17 <sup>m</sup>	442	"	
	18 <sup>m</sup>	47	"	
	19 <sup>m</sup>	68	"	
Wind blowing a hurricane	20 <sup>m</sup>	0	"	
	21 <sup>st</sup>	66	" 1 sucker.	
	22 <sup>nd</sup>	122	" 3 white fish, 4 squaw fish, 10 suckers.	
	23 <sup>rd</sup>	32	" 2 white fish, 6 suckers.	

After which numbers steadily declined, until some days many hours would pass without getting one.

Then a whirlwind struck our house, snapping the guys of stout, hard, braided sashcord and taking it away like a balloon. When it landed some distance away on the ice all that remained of it were a few black rags and splinters of wood.

The increase in catches I attribute to improved methods; the decrease to resulting scarcity of ling.

The largest ling speared measured 2 feet 8½ inches and weighed 7¼ lbs. They would average about 3 lbs. apiece. A 3-lb. ling can contain a ½ pint of salmon fry.

The fresh water ling is a snake like fish without scales. The colour is protective—dark mottled green, in imitation of aquatic plants on lake bottom.

On February 16 I speared 101 during the noon hour. Every few days this lake house was moved twenty yards or so to a clean spot, as the ice floor became incrustated with ling blood, which was converted into red slop if the sun came out for an hour or so

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at noon through the black covering drawing the heat and making the house close inside. The people in the neighbourhood called it the slaughter house.

The phycie result of this continuous vigilance and slaughter of ling, which was generally kept up until about two in the morning, was that after a while all those engaged in it could not sleep without dreaming of ling.

Like the hatchery man who after long egg picking can see nothing when he closes his eyes but a boundless expanse of salmon ova, we could see nothing but ling. Ling that in our dreams became amphibious and developed miraculous characteristics with a faculty for sudden metamorphosis that would arouse the envy of a lighting change artist.

Millions of salmon fry are coming down the Salmon river. The channel at Salmon Arm wharf, I hear, is full of them, and the ling following are in great numbers, the people shooting them from the wharf with revolvers and killing them with oars.

The fish hawks should be given protection along the big lakes, but not permitted to locate and breed at the small lakes where there are only trout.

They make the nest on a tree, the top of which has been broken off; such are nearly always dead trees, and by chopping them down as the espreys select them it might be possible to drive them from the small lakes.

## PARASITES.

Some of the ling contain white thread-like worms, five and six inches long. A few have tough, elastic, blood-red worms, about two inches long. Clusters or colonies of these are found coiled up in the membrane covering the liver, in which they produce a thickening. Two small varieties of leeches are also found upon them.

The worms occasionally found in salmon eggs are not similar to those that have been found in the eggs of domestic hens. The discovery of an alimentary canal in these disproved their being tapeworms.

From the water I have taken specimens of small white hair worms, identical in appearance with the worms occasionally found in the eggs of the salmon, which may possibly be a species allied to the small hair worms that are sometimes found in mosquitoes, gaining insception while these flies are in the larval stage and depriving them of their power to propagate.

The season could not have been otherwise than successful, it being the big fourth yearly run to the upper reaches of the Fraser.

Still the hatchery met a great misfortune in the loss of John Laughlin Thomson, our engineer, who was drowned on August 26 while bringing the first of the season's sockeye ova to the hatchery. Nothing worse could have happened. Fifty-two of the 55 miles had been passed when he ran into a terrible storm that was snapping off stout trees ashore. Half of the time the rudder and propeller were out of water, making steering ahead impossible. The heavy boat in tow was leaping onto the stern of the little steamer, then jerking back, until the stout rope connecting them snapped and the tow boat was swept away.

Thomson got back to a sheltered bay from where he watched the lost boat being swept over towards a rocky shore. He was in charge, and although his companion, the man at the wheel, pleaded that it was too rough to accomplish anything, he left his shelter in an effort to save the lost boat, and got overboard in a sea so rough that he could not be kept in sight. The man at the wheel, although he had no knowledge of the engine, attempted to back down to him, but sent the boat ahead instead and lost him.

The tow boat never reached the rocks, for after Thomson was gone the wind changed and drove it back to where it drifted aground in the same sheltered bay from which poor Thomson had set out to save it.

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He was steady, anxious, reliable and one of the best hatchery men, but reckless of danger. Though himself altogether to blame for not taking shelter when the storm first came on, the department have lost in him a most faithful servant.

I am, sir, your obedient servant,

DAVID SALMOND MITCHELL,  
*Officer in charge.*

### HARRISON LAKE HATCHERY.

HARRISON HOT SPRINGS, B.C., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR,—I have the honour to submit herewith the annual report on the past season's operations at this hatchery.

Between March 1 and May 1, 1909, twelve million salmon fry were liberated at the hatchery from ova taken the previous fall. This number is made up as follows:—

Sockeye.. . . . .	6,350,000
Spring.. . . . .	5,200,000
Cohoe.. . . . .	450,000
	12,000,000
Total.. . . . .	12,000,000

During the summer the hatching apparatus was repaired and lacquered, and considerable work was done at Morris creek building retaining walls to confine the water to one channel. This was rendered necessary by the low-lying nature of the land at the mouth of the creek which permitted the stream to cut new channels when obstructed by the fish fence. This work, though advanced sufficiently to be of use last fall, is not completed, but will be finished this summer.

As the sockeye season of 1909 was the 'big' year of the four year cycle, a great run of fish was expected by all. There appeared to be no diminution in the number of fish which attempted to return to the Fraser river, but after the Puget Sound traps and Fraser river fishermen had taken their toll a very small proportion found their way to the spawning grounds.

Some sections of British Columbia fared better than others in this respect, but the Harrison-Lillooet district in general, and the lower part of it in particular, experienced an unprecedented scarcity of salmon.

The first ova of the season was taken on September 10 from Silver creek, which invariably has a small run of very early fish. Nets were used to capture the fish as the creek is subjected to heavy freshets which makes it prohibitively expensive to fence, considering the small number of fish which come to the creek. Two million eggs have been taken from it in a season, but only one and a half million were spawned there last year, though water conditions were conducive to good fishing.

Perhaps half a million ova could have been taken at 20-Mile Point on the other side of Harrison lake from Silver creek, but as no fish had been seen either of the two preceding seasons no camp was located there.

The first Morris creek eggs were spawned September 23. Usually the first eggs are taken about October 1 from this creek, and the early appearance of the fish was taken as an indication of a heavy run. This proved to be wrong, however, for throughout October, when the main run is due, the fish continued to run at the rate of five or ten a day, instead of from 500 to 1,000 per day as in former years.



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This state of affairs may be the result of not returning the fry to the creek, as it has been customary to liberate the Morris creek fry at the hatchery. To remedy the deficiency if possible I have built a scow, 6 feet wide and 30 feet long, to transport the fry back to the creek, and have already taken down six loads of a quarter of a million each. About a mile below Morris creek are two dead-water sloughs from which we got two million sockeye eggs from salmon similar to the Morris creek fish. Seemingly it would be hard to find a more uninviting place for sockeye to spawn in, yet twice as many fish entered these sloughs as went to Morris creek.

The Harrison rapids sockeye was also conspicuous by its absence, though many were noticed in the deep water at the foot of the rapids, but like the previous year there was a heavy run of spring salmon there, seven million eggs being spawned without much trouble.

As public opinion attributes the dearth of sockeye at these places to the fact that the fry had not been returned to their respective creeks, every one predicted an abnormal run of fish to the Hatchery creek wherein all the fry had been planted, but as only one and a half million ova was taken there some other explanation is in order.

This scarcity of sockeye here is inexplicable, when it is borne in mind that we had the largest late run of fish in the history of the Fraser and that these late fish are all supposed to spawn in the lower Harrison district. They continued to run until December, and were the subject of a great deal of newspaper comment, but they seemed lost and without any objective point.

On November 23 one million sockeye eggs were received from the Fraser river hatchery spawn taking camp at Culties lake, Chilliwack, and two later shipments of half a million each from the same place helped to bring the total number of sockeye eggs up to eight millions.

Seven million spring eggs and half a million coho make a total of fifteen and a half a million eggs laid down in the troughs for the season and successfully hatched with very little loss in the sockeye and coho. The spring eggs, which are very difficult to impregnate, gave us a lot of heavy picking.

All British Columbia hatcherymen, I presume, are familiar with the small stunted male sockeye which accompany the full grown sockeye to spawn. I have seen hundreds of males, but never until last fall had I seen similarly stunted females. Three specimens, fully ripe, with about 500 averaged sized eggs, each of a pale green colour, were caught and spawned, one at Silver creek, another at the rapids and the third at the hatchery. The eggs from these fish developed into fine strong fry.

The large pond which is being excavated is nearly completed; when it is finished the pond area will amount to half an acre.

I am, sir, your obedient servant.

ALEX. ROBERTSON,

*Officer in charge.*

## PEMBERTON HATCHERY.

LILLOOET, B.C., March 31, 1901.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR.—I beg to report to you on the operations of this hatchery for the year 1900-10.

The fry of last season numbering 19,137,000, of which 18,247,000 were sockeye, and 890,000 coho, were liberated during April and May in the usual way, viz., being allowed to depart when they felt inclined.

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During the summer months necessary repair work was done and preparations made for the coming season when a large run of fish was looked for.

The first sockeye arrived here August 20, which is about the same time as in former years, but only a few stragglers came until September 14, when a steady though light run started which lasted until October 3.

Between the above dates (September 14 to October 3), which was the length of our spawning season this year, 28,000,000 of sockeye ova was spawned and placed in the hatchery.

Twenty-five millions of these were taken at the hatchery where two fences were placed in the Birkenhead, and the remaining three millions in the lower part of the river where the parent fish were taken by means of nets and the ova transported on pack-horses to the hatchery.

Our best day was September 24, when 2½ millions were spawned.

A few millions more could have been taken in the lower part of the river, but I felt that 28,000,000 were all we could safely handle. Owing no doubt to the lateness of the run, the fish arrived in a riper condition than usual, consequently we were enabled to get better eggs with less handling of the fish than last year, and at a minimum cost.

All the eggs were placed in the hatchery and kept there until just before starting to hatch, when the outside hatcheries were filled with the first spawned eggs, the remainder being then evenly distributed throughout the hatchery.

Ponds were also constructed in the Birkenhead and used to relieve any over crowded troughs. The eggs started hatching on December 20 and finished hatching March 12, the first hatched started to raise March 25.

Our total egg loss amounted to 2,772,000, leaving us a total of 25,228,000 fry for distribution.

A large spring of water having an all year temperature of 43 degrees was introduced into our water supply, giving us a more even temperature, which was: fall 43, winter 35 to 37, and is at present 40 degrees.

It also removes the danger of our water supply freezing up during the cold weather.

Taken in all the year just passed has been a most successful one with us, and I am pleased to be able to add in conclusion that the staff here have one and all done all possible to help the work along.

I have the honour to be, sir,

Your obedient servant,

T. W. GRAHAM,

*Officer in charge.*

#### RIVERS INLET HATCHERY.

RIVERS INLET, B.C., March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Ottawa.

SIR,—I have the honour to submit to you my report of the operations at this hatchery for the season of 1909-10.

On April 3, 1909, I commenced liberating fry, planting on that date 460,000, and continued the work at various intervals until June 5, when the last were liberated, making for the season a total of 13,300,000 fry.

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Some hundreds of thousands of these fry were planted at Quap creek and the Wannock river, and a great many were put into creeks in the neighbourhood of the hatchery. The bulk of them, however, were put into the ponds, where they remained for a couple of months, and then made their way to the lake, the greatest number leaving about July.

There was a very good showing of salmon of all kinds in the lake during the summer, much better than I have seen in previous years. It was a notable fact that the sockeye ran up creeks where they had never been in former years. This was the case to a remarkable degree as regards the McTavish creek, from which the hatchery gets its supply of water, and also the Chaktakalis and Cedar creeks. The run in the McTavish creek was heavy, and several millions of ova could have been taken had the fish been expected and the creek prepared. In speaking to the Indians with reference to this, they tell me that they have never known the sockeye to go into McTavish or Chaktakalis creeks, and they express the view that these fish are from results of the operations of this hatchery.

The run of sockeye into the other creeks commenced from the 16th to the 18th of September, when 250,000 ova were taken. The taking of ova was continued until the 8th of October, and about 7,000,000 ova secured, when a heavy freshet occurred and washed out a part of one of the fences, and the fence at Zennessee was some feet under water. There were a great many fish in sight at the time, enough to stock the hatchery, but they all passed up to the spawning grounds and we had to wait ten days before any further quantity of ova could be secured.

Upon resuming work on the 19th of October, 860,000 ova were taken, and we continued collecting until November 3, when the last shipment of 800,040 reached the hatchery, making the total for the season 14,300,000.

Owing to the scarcity of male fish after the freshet there were many barren ova, causing the picking for some months to be heavy, but there will be about 12,750,000 fry as the result of the season's work.

The first eyed ova began to show in about thirty-eight days after their being received at the hatchery, the mean temperature of the water for that time being 45-77°.

During the early part of the hatching period the temperature of the water was about three degrees warmer than at the same time last year, and the ova were eyed six days earlier. The succeeding months were much colder and the temperature of the water fell from 37° to 31°, and the first young fish were not hatched out until the 18th December, ninety-four days from receipt of ova. The mean temperature of the water from the time the ova were received until the first fish were hatched was 40-64°.

The weather during the past winter has not been very cold, but frost has been continuous. The immense quantity of snow that has fallen has tended to keep the temperature of the water low, thus retarding the hatching process. The mean temperature of the water for the season is 36-80° as compared with 36-47° last year, which was the coldest winter for years.

The ova in the hatchery at present are in very good condition, and the 3,500,000 fish in the troughs are doing well.

I have the honour to be, sir,

Your obedient servant.

R. C. BUCKNALL,  
*Officer in charge.*

## BABINE HATCHERY.

BABINE, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
Superintendent of Fish Culture,  
Department of Marine and Fisheries,  
Ottawa.

SIR,—I have the honour to submit the following report of the operations carried out at this hatchery during the season of 1909 and 1910.

On April 1, 2 and 3 we liberated the 7,589,200 young sockeyes remaining in the hatchery in Salmon river; they went out in splendid condition, and as the water was very low I kept track of the young fish for several days after they were liberated. They drifted down stream until they came to suitable eddies where they collected in large numbers for three or four days, then drifted on down to the deeper holes with no apparent loss.

We then got everything ready for the fall supply of ova and on August 24 started putting in our fences in the creek at the head of Gourdeau lake, although there were very few fish coming into the lake, and on September 10 spawned 204,000 eggs, and as no fish seemed to be coming up the lake, we went down and put a fence in Salmon river, at the hatchery, and as indications pointed to a very small run, we made fences for the mouth of Salmon river and put them in on September 23, but owing to several Indian families fishing there, each fishing with two nets which went practically from shore to shore, and getting very few fish, I took nets and went to Tatcha river. This is a large river thirty miles up Babine lake.

On arriving there I found considerable numbers of sockeyes, but mostly males, as the run in this stream was almost over, but we succeeded in securing 500,000 eggs which we took to the hatchery.

On October 4, as there were still very few sockeyes in Salmon river and the cohoes beginning to come, we took nets and seines and went down to Babine river. Babine river is the outlet of Babine lake and is thirty-five miles from the hatchery, where we found a large number of sockeyes just beginning to spawn. We made camp at one of the old Indian weirs and started fishing with a sockeye net used as a seine, and would catch as many as from five to eight hundred at a haul. We had several snow storms during spawning operations and the eggs had to be taken thirty miles up Babine lake and three miles up Salmon river to the hatchery, but after twenty-two days hard work we got 4,650,000 eggs, which filled all our troughs, making a total of 8,054,000 sockeye and 100,000 cohoes eggs collected.

Our eggs kept in splendid condition all winter, with the exception of one shipment from Babine which experienced very rough weather on Babine lake and from this we had a larger percentage of loss than usual, but our percentage of loss for the season is small.

Only about two-thirds of our eggs are hatched to date as the eggs were taken very late and had not the advantage of the warmer water early in the fall, but the young fish came out strong and healthy, excepting that the ova taking 150 days or over to hatch have a larger percentage of deformed fry, although the rest are quite strong and develop very fast.

The eggs from Babine river are slightly larger and a more uniform size than those from Tatcha or Salmon rivers.

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The first sockeye arrived in Babine river July 24, but not in any quantities till about August 25, and there were sockeye spawning in Babine river as late as November 28.

The run of sockeye on Babine river was very good, although very late, but the run in the creeks on Babine lake was very poor, especially in Salmon river.

The first sockeye arrived at Salmon river on July 28, and the first coho on September 8.

We have had a very good winter, 39° below zero being our coldest, with 3 feet of snow.

I am, sir, your obedient servant.

A. W. PRETTY,

Officer in charge, Babine Lake Hatchery

RECORDS of Sockeye and Cohoe Ova and Fry at Babine Hatchery, 1909 and 1910.

Date.	Ova Collected.	Where Obtained.	WHEN EYED.		COMMENCED HATCHING.		WATER TEMPERATURE.	
			Date.	No. of days.	Date.	No. of days.	Month.	Mean.
Sept. 10	204,000	Head of Gourdeau lake	Oct. 5	25	Nov. 22	72	September	52½
" 14	260,000	At Hatchery	" 9	25	Dec. 18	95	October	47
" 17	336,000	"	" 13	26	" 28	102	November	37½
" 18	352,000	"	" 14	26	Jan. 17	121	December	34
" 21	320,000	"	" 18	27	" 31	132	January	34
" 22	296,000	"	" 24	32	Feb. 20	149	February	34
" 25	416,000	"	Nov. 2	38	Mar. 1	156	March	34
" 27	364,000	At mouth of Hatchery creek	" 10	44	" 6	160		
" 29	500,000	At Tatcha river	" 25	57	" 9	161		
Oct. 1	256,000	At mouth of Hatchery creek	Dec. 2	62	" 13	161		
" 1	100,000	At Hatchery	" 2	62	" 13	164		
" 8	1,000,000	At Babine river	" 14	67	" 24	167		
" 13	1,250,000	"	" 21	69				
" 18	1,200,000	"	" 30	73				
" 23	1,200,000	"	Jan. 18	87				
Total...	8,054,000							
Cohoe Ova.								
Oct. 14	100,000	At Hatchery	Dec. 26	70	Mar. 21	157		

Dead eggs and fish picked out, 364,000.

STUART LAKE HATCHERY.

STUART LAKE, March 31, 1910.

F. H. CUNNINGHAM, Esq.,  
 Superintendent of Fish Culture,  
 Ottawa.

SIR,—I have the honour to submit the following report on this hatchery for the past season. In the fall of 1908, 10,478,000 eggs were secured for this hatchery. Eight million were placed in the hatchery and the balance planted in Cunningham creek as I did not have sufficient room in the hatchery for the number taken. The eggs were secured on Beaver creek, which is 13 miles from the hatchery, and they were transported by pack horses. Beaver creek empties into Babine lake at the portage

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between the two lakes. There was a very large run of salmon on this creek, and I could have without the least trouble secured twice the quantity. We commenced spawning on August 24 and by the 15th of September had secured the above quantity of eggs, and I am pleased to say that they were placed in the hatchery in very good condition. The male fish outnumbered the females three to one, so I allowed the Indians to catch all the males they required for their winter supply. The first shipment of eggs commenced hatching on October 27, and by December 31 all the eggs in the hatchery were hatched out. The temperature of water in the hatchery for October was from 48° to 35°, and by the end of December it went down to 33° and 32°. We had some very cold weather in January, for three days it was 53° below zero, and for three weeks it was never less than 48° below. We had a very hard time to keep the hatchery from freezing up. With two large stoves going night and day the water would freeze on a few of the troughs. The greatest trouble was with the waste pipes. It would keep one man busy thawing them out with hot water and sacks, also iron rods heated red hot. But with all this cold weather I am pleased to say the fish did not suffer in the least. Between April, 1909, and May 16, 7,200,000 healthy young fish were liberated into the ponds. They were allowed to go out when they felt inclined. I find this way to be very successful. From the time the eggs were placed in the hatchery up to the time the fish were liberated was seven months. When I arrived back from Vancouver in August there were still a few young salmon to be seen in the ponds. These had grown to quite a large size.

In the fall of 1909, 6,325,000 eggs were secured for this hatchery—2,000,000 were secured on Beaver creek and 4,325,000 were secured at Penchie creek, Stuart lake. The fish in the hatchery are doing very well and also the few eggs that are not hatched out.

I am pleased to say that the mail service has improved a lot in this country. We were only four months without papers this year, while the year before we did not receive any till late in the spring.

I am, sir,

Your obedient servant,

HARRY GIBBS,

*Officer in charge.*

### NIMPKISH HATCHERY.

VANCOUVER, B.C., May 12, 1910.

G. J. DESBARATS, Esq.,  
Deputy Minister of Marine and Fisheries,  
Ottawa.

SIR,—We have the honour to report the results of our hatchery at Nimpkish lake. Five million two hundred and thirty-two thousand eggs were taken out and 5,055,000 sockeye fry liberated in lake.

The fish were planted from March 31 to April 20.

We are also pleased to report that the natural spawning grounds were well seeded.

Yours respectfully,

THE B. C. PACKERS' ASSOCIATION

W. H. BARKER,

*General Manager.*

The output of fry from this hatchery for the season of 1909 was approximately 4,500,000.

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**APPENDIX No. 14.****REPORT ON OYSTER CULTURE BY THE DEPARTMENT'S EXPERT FOR THE SEASON OF 1909.**

CHARLOTTETOWN, P.E.I., December, 1909.

To the Superintendent of Fisheries,  
Ottawa.

SIR.—I have the honour to submit to you my annual report on last season's work in connection with oyster culture in the lower provinces.

On the opening of navigation the *Ostrea* was removed from her winter quarters and got ready for sea, and upon receipt of instructions from your department, on the 13th day of May, the *Ostrea* was placed on patrol duty in the Northumberland straits between Chockfish and Cape Tormentine on the New Brunswick side, also from Cape Traverse westward on the Island side for the purpose of preventing the lobster fishermen in that locality from setting their lines before the 25th day of May. I was accompanied by Fishery Officer James Noonan, of Tormentine. This work was effectually carried out, no lines being run before the date mentioned. I then returned to Charlottetown, where I coaled and watered steamer.

## RICHIBUCTO, N.B.

I was then instructed to proceed to Richibucto and Rexton to examine the river and shores to ascertain if any areas could be found that were suitably adapted for the purpose of transplanting small quahaugs in that vicinity. Bell's cove, just below Rexton, was examined, as it appeared to be the only place which might be available as far as depth of water is concerned. It was found to be composed of very soft mud and eel grass, and I would not consider it at all suitable to place any quahaugs there either for growing or breeding purposes. No other areas were found in this locality as the flats are so shallow they almost dry at low water mark. The channel is too deep and the current too strong. I am also of the opinion that the water is too fresh for quahaugs to live in at Rexton.

Another area was examined near the mouth of the river between Indian island and the mainland, where there is a channel about a mile long and about one hundred and fifty yards wide, with a suitable clean bottom, composed of shells, sand and stiff clay. A few scattered oysters are found here, but of late years have become very scarce. The Indians sometimes try to fish a few. Here the water is of a greater density, and I am of the opinion that quahaugs or oysters would grow here if planted.

Mr. F. W. Hannah, fishery overseer, accompanied me and very kindly gave me all the information possible on the subject, and he does not know of any other areas than those examined and mentioned above.

Since then no further action has been taken in this locality, but I would respectfully suggest that if an opportunity offers itself a few bushels of quahaugs might be planted as an experiment. The expense would not be excessive as they could be purchased when the market was quiet.

## BAY DU VIN.

I then proceeded to Bay du Vin and examined the principal oyster areas there, which are nearly landlocked, being bounded on the south by the mainland, on the east by Fox island and on the north by Egg island and Bay du Vin island.

On the southern side of the bay oysters are found on several beds, also scattered over a large area of ground, which is composed of a clean, sandy bottom, mingled with coarse stones and a few shells, varying in depth from five to about fifteen feet, and as the water deepens the bottom is found to be of a softer nature, consisting of a sticky muddy bottom. This area would be about six miles long and a mile and a half or two miles wide.

On these flats and shallows eel grass grows in large quantities and scattered oysters are found to be growing on the bottom.

One thing that was particularly noticeable is the immense number of mussels growing on nearly every bed, literally covering the same, and they are spreading at a rapid rate. These mussels should be allowed to be taken on shore at any time of the year by farmers or any other persons desirous of doing so by obtaining a permit from the fishery overseer, as they make an excellent fertilizer, and I am surprised to learn that so few mussels are utilized on farms where these shell-fish are abundant and so easily obtainable. At the rate at which they are at present growing they will soon smother the oyster beds entirely.

The same thing exists on the north side of the bay. The flats and beds are shallow, and mussels are growing very thickly all over the beds, and the water deepens about midway, forming a channel through the centre of the bay from the southwest end of Bay du Vin island, running in an easterly direction to Fox island gully. The oysters appear to be found in smaller numbers than when I made my previous examination some twelve years ago, and there are not so many small ones noticeable.

During the last two seasons the beds have been very heavily fished by many strangers from all parts of the province, from Caraquet and Miscou all the way down the coast as far as Cocagne and Shediac, and even from Prince Edward Island, besides the local fishermen. I could not ascertain correctly the number of men fishing on these areas, as most of them obtain their fishing license from the place they belong to, but there has been an increase in the number of licenses issued in the district of Fishery Overseer B. W. Smith, of Bay du Vin, for the last three years. They are as follows: 1906, 76 licenses issued; 1907, 124 licenses issued; 1908, 242 licenses issued.

I would respectfully suggest that this area be divided into two sections, to be fished on each alternate year, that the fishing area be divided by the channel commencing at the lighthouses on the southwest side of Bay du Vin island and following the course of the channel eastward up to Fox island gully, fishing on the south side of channel during first season and on the north side only during the following season. This would give the oysters time to put on a good growth before being fished.

A full report of my previous examination of Bay du Vin oyster areas is found in the Annual Fisheries Report for the year 1897, page 269.

#### BIOLOGICAL WORK.

After finishing my work at Bay du Vin, I was instructed to meet Dr. Joseph Stafford (McGill University), of the Marine Biological station in Charlottetown, and give him every possible assistance with his oyster spatting experiments and to further investigate the early stages of shell-fish life. He joined the *Ostrea* on June 30 and was actively engaged each day in obtaining specimens until September 4, when he left the *Ostrea* at Malpeque, P.E.I.

Each day a plankton net was used to obtain plankton or the minute animal life that is to be found in the water in a swimming condition, but invisible to the naked eye. The mode is as follows: A net is made of silk or fine bolting cloth in the shape of a funnel with an opening of about eighteen inches diameter at the top, which is attached to a metal hoop of the same dimensions to keep the net open. This hoop is then fastened to a long piece of codline and towed from the stern of the boat, and can be regulated as to the depth required by a weight, the length of the line, and



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the speed of the boat. Sometimes it is towed on the surface of the water; at other times it is allowed to sink below the surface. This net is about two feet long. The lower part of it has an opening of about two inches in diameter to which the neck of a milk or pickle bottle is inserted and securely fastened, and is towed from one to four hours at a time. The net being towed slowly through the water, the material it is made of acts as a filter, the water forcing itself through the fine meshes leaves the animalcules inside the net, which are removed to the bottle by loosely dipping the net into the sea and raising it up in a perpendicular position, the contents are thus washed into the bottle; it is then detached from the net and the specimens thus obtained examined with the aid of a microscope.

Oysters, quahaugs, clams and mussels were also caught by the aid of a dredge daily or when an opportunity offered itself, to watch the condition of the bivalves and the ripeness of their spawn, &c. The temperature and salinity of the water was also taken each day. The above work was carried on at the following places and dates:—

- June 30.—Took plankton in East river (Charlottetown, P.E.I.).
- July 2.—Took plankton outside blockhouse (Charlottetown harbour).
- July 3.—Left Charlottetown, arrived Shediac, N.B.
- July 5.—Took plankton, oysters and quahaugs at Shediac.
- July 6.—Took plankton at Shediac and Cocagne.
- July 7.—Took plankton, oysters and quahaugs at Shediac.
- July 8.—Took plankton, oysters and quahaugs at Shediac.
- July 9.—Took plankton at Shediac.
- July 10.—Took plankton at Shediac, Cocagne, Buctouche and then proceeded to Richibucto.
- July 12.—Took plankton at Richibucto and Bay du Vin.
- July 13.—Took plankton and oysters at Bay du Vin.
- July 14.—Took plankton and oysters at Bay du Vin.
- July 15.—Coaled and watered *Ostrea* at Chatham.
- July 16.—Left Bay du Vin and took plankton at Buctouche.
- July 17.—Took plankton at Buctouche, Cocagne and Shediac.
- July 19.—Strong wind.
- July 20.—Took plankton at Shediac.
- July 21.—Took plankton at Shediac and outside of harbour.
- July 22.—Took plankton at Shediac and Cocagne.
- July 23.—Took plankton and oysters at Shediac.
- July 24.—Took plankton in Shediac bay and outside harbour.
- July 26.—Took plankton at Shediac and Cocagne.
- July 27.—Took plankton at Shediac and Buctouche.
- July 28.—Ran from Shediac to Summerside (lost plankton net).
- July 29.—Coaled and watered *Ostrea*.
- July 30.—Took plankton in Summerside harbour.
- July 31.—Left Summerside and took plankton going into Shediac harbour.
- August 2.—Took plankton Shediac harbour, Shediac bay, Cocagne and Buctouche; then proceeded to Richibucto.
- August 3.—Took plankton at Richibucto; then proceeded to Bay du Vin.
- August 4.—Took plankton and oysters at Bay du Vin.
- August 5.—Took plankton and oysters at Bay du Vin.
- August 6.—Left Bay du Vin, arrived Caraquet.
- August 7.—Took plankton and oysters at Upper Caraquet.
- August 9.—Took plankton and oysters at Upper Caraquet.
- August 10.—Heavy easterly gale with rain (no work).
- August 11.—Took plankton and oysters at Caraquet.
- August 12.—Left Caraquet, took plankton at Shippigan.

- August 13.—Left Shippigan, arrived Alberton, P.E.I.  
 August 14.—Took plankton at Alberton and Malpeque.  
 August 16.—Took plankton and oysters at Richmond bay.  
 August 17.—Took plankton and oysters at Richmond bay.  
 August 18.—Took plankton at Malpeque bay.  
 August 19.—Took plankton at Bideford river.  
 August 20.—Took plankton and oysters at Grand river and Richmond bay.  
 August 21.—Took plankton at Richmond bay.  
 August 23.—Took plankton at Malpeque bay.  
 August 24.—Took plankton at Bideford river.  
 August 25. Filled water tank, strong gale from S.W. with rain.  
 August 26.—Took plankton from Richmond bay and oysters from Shemody creek.  
 August 27.—Took plankton and oysters from Richmond bay.  
 August 28.—Coalel *Ostrea*, strong gale from N.W. with rain.  
 August 30.—Took plankton outside Curtain island.  
 August 31.—Took plankton at Grand river and oysters from Richmond bay.  
 September 1.—Took plankton in Malpeque bay.  
 September 2.—Took plankton in Malpeque bay.  
 September 3.—Took plankton in Malpeque bay and Richmond bay.  
 September 4.—Dr. Stafford finished work, packed his gear up and removed same.

In addition to above, Dr. Stafford paid a daily visit to the northwest point of Ram island at low water, where he had batteries placed filled with glass slides for the purpose of catching oyster spat, which he succeeded in doing. No doubt he will send to the department a full account of his scientific researches carried on during the past summer.

#### PLANTING SMALL OYSTERS.

After Dr. Stafford left the *Ostrea*, arrangements were made to obtain the small oysters which were growing on the bars at Ram island and Curtain island. About twenty-seven Indians with their families from Lennox island were engaged to pick them. I received the first consignment on board the 10th day of September, and continued taking them each day when the weather and tides suited until the 5th October, when the bars were picked fairly clean and the regular oyster season had opened and no more small ones were available. The price paid was 35 cents for a half bushel basket, that being the easiest way of measuring without injury to the oysters; they also used half bushel baskets in picking them up. The oysters were either planted the day they were taken on board, if time permitted, or were laid the first thing next morning. The sample was a splendid one, the sizes varying from under an inch to about two and a half inches in length. These small oysters were very thinly spread on nearly all of the largest and deepest beds in Richmond bay, in water varying from ten to fourteen feet, and in some cases sixteen and eighteen feet. I counted one basket which I considered a fair sample and found it contained five hundred and sixty-five oysters, or two thousand eight hundred (2,800) to the barrel. These oysters laid on public beds should prove a great advantage to the fishermen as they were very small when laid, scattered over a large area and in fairly deep water; they will have every opportunity of growing into a fine oyster as they were perfect in shape. Messrs. Dan Forbes and John Ferguson, fishery officers, very kindly gave me all the assistance they possibly could in bringing this work to a successful ending. The number of oysters obtained from these bars, between the above dates, amounted to five hundred and sixty-nine bushels, or two hundred and twenty-eight barrels. I may say all the resident fishermen strongly approved and appreciated the action the department had taken in this matter and said it was a good move in the right direction. I then proceeded to Shediac with the *Ostrea* and visited

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## ANNAPOLIS BASIN, N.S.

I made an examination of the area prepared and planted at Goat island and found the oysters very scarce; in fact, one might say they are all gone. I only found thirteen oysters and these were in a healthy condition and had grown considerably. I also found an oyster only two years old which had grown here since the others were planted.

I searched around the shores on the bar at low water, but was unable to find any traces of spat. On the high water mark at Goat island I found several full grown oyster shells which had been removed from the beds and opened by persons unknown. The bed itself was clean and scarcely any dead oyster shells were to be found, which shows the oysters had not died on the beds.

Since the oysters were planted summer houses have been erected, and I was informed that twenty-seven families resided there last summer. It was also alleged that during the spring months clam diggers would dig for clams around Goat island and at the same time pick oysters and carry them to Digby for sale, but, of course, I have no means of confirming the above report.

It appears to me, from information received while in Annapolis county, that no instructions were given to any one in the vicinity to have these oysters watched after the area was planted, and I found quite a difference since my last examination in 1904 when the oysters were growing in a very satisfactory way, and I noticed several small ones were found attached to the larger ones of the last year's growth and the year before. Very little mortality was observed. The shells and oysters were clean and free from sediment, and I was well satisfied with the condition in which I found the area.

## OYSTER POND, GUYSBORO' COUNTY.

I then proceeded to Oyster Pond and called on Mr. T. M. Ferguson and had an interview with him, explaining the object of my visit. He then very kindly took me over one of the ponds there, as I wished to ascertain if it would be possible to find a suitable piece of ground to plant oysters. The bottom is composed chiefly of very soft mud, and scarcely any firm ground is found which can be utilized for growing oysters successfully, but owing to the unsettled state of the weather it was impossible to examine other areas in this locality this season, but, Mr. Ferguson informed me, there were several other areas along the bay and Guysboro' river which should be examined under more favourable conditions, as he was under the impression that good ground might be found there.

On my return to Charlottetown I stripped the *Ostrea* and had her hauled into her winter quarters.

## LEASING OYSTER AREAS.

Several persons have applied to me during the past season asking when they can obtain an area for the purpose of planting oysters, most of them having a water frontage on their farms or land. They state they could give their attention to the cultivation of the ground and it would be an easy matter to watch their own beds.

With a little assistance on the part of the department to those willing to enter into the cultivation of areas, this industry, if properly attended to, should be a profitable one to the culturist. It would also be a means of bringing in a revenue by the lease of such barren bottoms as are now lying idle and are at present of no value to any one.

It would also prove an advantage to persons holding oyster areas, as they would be enabled to supply the demands of the market when most needed. This would prevent the markets from being overstocked and a selected sample would be delivered to the purchasers, as the small ones would be retained on the beds which are the most profitable to the planters.

1 GEORGE V., A. 1911

Our oysters taken from the natural beds are steadily but surely decreasing, and I cannot see how it can be otherwise, as the present demand far exceeds the supply; the prices are being raised and the consequence is, that every one who fishes is anxious to take all he possibly can, and the result is that when the season is over there remains such a small proportion on the beds that it is scarcely sufficient to keep up the supply.

Another cause is the continual contraction of areas through mud digging, which has been, and is being annually carried on, and one must know that the fishing area is becoming smaller each year; other areas which are not much fished on are gradually becoming silted over and are non-productive.

Urgent steps should be taken to permit persons taking up areas of barren bottoms if they so desire, and I am confident that if this concession were granted, favourable results would soon be noticeable, and I respectfully ask the department to give this matter their earnest consideration and take action without further loss of time.

A gentleman who has held a lease on Prince Edward Island since it was issued by your department, informed me that he has obtained seed oysters from the United States varying in numbers from sixteen hundred (1,600) to twenty thousand (20,000) oysters in a barrel, at a cost of about five dollars (\$5) per barrel delivered, so that if oysters are not obtainable from our natural beds, they could be stocked at small cost at above prices. This method is also carried on successfully in the United States by transplanting the seed oysters from the Atlantic to the Pacific coast, where they mature and give satisfactory returns. If the seed oysters are conveyed across the continent and give satisfactory results, the same might be done in the lower provinces at less expense and with better results.

I have the honour to be, sir,

Your obedient servant,

ERNEST KEMP,  
*Oyster expert.*

**APPENDIX No. 15.**

**THE OUTSIDE STAFF OF THE FISHERIES BRANCH.**

The following are Inspectors of Fisheries in the different provinces of the Dominion, 1939-10.

Name.	P.O. Address.	Extent of Jurisdiction.
J. G. Morrison.	Englishtown, N.S.	District No. 1.—Cape Breton Island.
Hockin, Robt.	Pictou, N.S.	District No. 2.—Cumberland, Colchester, Pictou, Antigonish, Guysboro', Halifax and Hants counties.
Robertson, Andrew C.	Barrington Passage.	District No. 3.—Lunenburg, Queens, Shelburne, Yarmouth, Digby, Annapolis and Kings counties.
Calder, John F.	Campobello, N.B.	District No. 1.—The counties of Charlotte and St. John.
Chapman, Robt. A.	Moncton, N.B.	District No. 2.—Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert counties.
Harrison, H. E.	Fredericton, N.B.	District No. 3.—Kings, Queens, Sunbury, York, Carleton and Victoria counties.
Matheson, J. A.	Charlottetown.	Prince Edward Island.
Wakelham, Wm., M.D.	Gaspé Basin, Que.	Lower St. Lawrence river and gulf.
Bernard, C. A.	St. Césaire.	Eastern Townships.
Riendeau, Jos.	Montreal	The counties of the province of Quebec bordering on the St. Lawrence from Huntingdon to Three Rivers.
Hurley, J. M.	Belleville, Ont.	That portion of Ontario east of the western boundary line of the counties of Durham, Victoria and Haliburton, including Lake Scugog and the eastern boundary of Muskoka and Parry Sound districts.
Sheppard, O. B.	Toronto, Ont.	That part of the province of Ontario west of the eastern boundaries of the county of Ontario, and the districts of Muskoka and Parry Sound along the Mattawa and Ottawa rivers, and northward along the northeastern boundary line of said province to James bay.
Duncan, A. G.	Marksville, Ont.	That portion of Ontario lying west and north of Lake Nipissing, the rivers Mattawa and Ottawa and the northeast boundary line of the province to James bay, embracing Nipissing, Algoma, Thunder bay and Rainy river districts, Lake Superior and such portions of Lake Huron and Georgian bay as lie adjacent or opposite to the part of Ontario above described.
Young, Wm. S.	Selkirk, Man.	Province of Manitoba and the district of Keewatin.
Miller, E. W.	Qu'Appelle.	" Saskatchewan.
	Edmonton.	" Alberta and district of McKenzie.
McKay, Horace T.	Dawson City.	Yukon district.
Sword, C. B.	New Westminster.	Province of British Columbia
Williams, J. T.	Port Essington.	" " No. 1. Southern district.
Taylor, E. G.	Nanaimo.	" " No. 2. Northern district.
		" " No. 3. Vancouver Island.

**OTHER DEPARTMENTAL OFFICERS.**

Halket, Andrew	Fish. Museum, Ott.	Naturalist and Curator of Fisheries Museum, at Ottawa.
Migneault, R. M. S.	Yamaska.	Inspector of fishways.
Mackerrrow, A. D.	Halifax	In charge of Intelligence Bureau.

LIST OF FISHERY OVERSEERS IN THE DOMINION OF CANADA  
1909-10.

## NOVA SCOTIA.

*Annapolis County.*

Name of Overseer.	P.O. Address.	Extent of Jurisdiction.
Fritz, Henry.....	Port George.....	Annapolis county.

*Antigonish County.*

McAdam, Alexander....	Malignant cove.....	Antigonish county.
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*Cape Breton County.*

Forbes, A. R.....	North Sydney.....	Cape Breton county.
LeVatte, Henry.....	Louisbourg.....	" "
McCuish, John.....	Scatarie.....	" "
McDonald, Joseph.....	Little Lorraine.....	" "
McInnis, Michael R.....	Amaguadus Pond.....	" "
McLean, John.....	Gabarouse lake.....	" "
McLean, Murdock.....	Leitches creek.....	" "
McLeod, Angus.....	Port Morien.....	" "
Sullivan, Timothy.....	Little Bras d'Or.....	" "

*Colchester County.*

Davidson, J. W.....	Bass river.....	Colchester county.
Henderson, G. W.....	Tatamagouche.....	"
McGregor, E. H.....	Lower Stewiacke.....	"

*Cumberland County.*

Angevine, Frank.....	Middleboro.....	Cumberland county.
Brownell, Ferguson.....	Northport.....	"
Canning, S.....	Advocate Harbour.....	"
Reid, John D.....	Pugwash.....	"
Thompson, Guy.....	Oxford.....	"

*Digby County.*

Bishop, H. R.....	Digby.....	Municipality of Digby, Digby county.
German, Thomas.....	Meteghan.....	Municipality of Claire, "

*Guysboro County.*

Davis, John.....	Guysboro.....	Guysboro county.
Reid, David.....	Port Hilford.....	"
Torrey, Havelock.....	Guysboro.....	"

*Halifax County.*

Gaston, Robt.....	Pope's Harbour.....	Sea coast and inland waters of Halifax county.
Kennedy, Wm.....	Hubbard's cove.....	Halifax county.
Rowlings, George.....	Musquodoboit Har.....	Sea coast and inland waters of Halifax county.

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LIST of Fishery Overseers in the Dominion of Canada, &c.—*Continued.*

NOVA SCOTIA—*Continued.*

*Hants County.*

Name of Overseer.	P. O. Address.	Extent of Jurisdiction.
Cochrane, James.....	St. Croix.....	Hants county.
McDonald, Chas.....	Shubenacadie.....	"

*Inverness County.*

Aucoin, Wm.....	Eastern harbour.....	No. 6.— From Big Pond Lobster Factory north, including Cheticamp, Eastern harbour, Little river, Pleasant bay and Paulet cove.
Chisholm, Arch. A.....	S. W. Margaree.....	Inverness coast from Broad cove Chapel to Delany's cove, also East Lake Ainslie and streams, Loch Ban, S. W. Margaree river and tributaries and Margaree river from forks of Margaree harbour.
Hart, Albert.....	N. E. Margaree.....	Coast of Inverness Co., from Delany's cove northward including Big Pond, Eastern Hr., &c., also N. E., Margaree river from Margaree forks to source, and all other streams to Victoria co. line.
McDonald, Ronald D.....	Broad cove Chapel.....	Inverness county.
McIntosh, Geo. P.....	Pleasant Bay.....	Coast of Inverness co. extending from Pleasant bay to Meat cove (inclusive).
McLennan, Jno. B.....	Kingsville.....	No. 2.— Inverness co.
McLean, D. F.....	Port Hood.....	No. 1.— W. Division coast south of Mabou Hr., including S. W. Mabou river, Port Hood, Judique, Long Pt., Pt. Hastings and Hawkesbury, to N. W. arm River Inhabitants in interior, and north side Victoria co., from J. S. McKinnons to Whyecoonagh bay; and through Glencoe and S. W. ridge of Mabou to Mabou bridge.

*Kings County.*

Eaton, E. B.....	Canning.....	Kings county.
Reid, Reuben F.....	Wolfville.....	"
Trenholme, George.....	Grand Pré.....	"

*Lunenburg County.*

Whitford, J. A.....	Bridge water.....	Lunenburg county.
Webber, John A.....	Chester.....	"

*Pictou County.*

Collie, I. R.....	River John.....	Western Division Pictou co., comprising coast water from Colechester co. line to Col's reef, Pictou Hr. and streams flowing into viz., River John and tributaries, Toney river, and Big and Little Cariboo rivers.
McDonald, Alexdr. J.....	Bailey's Brook.....	Pictou county.
Pritchard, A. O.....	New Glasgow.....	Pictou harbour, Pictou Island, East, West and Middle rivers, Pictou co.

LIST of Fishery Overseers in the Dominion of Canada, &c.—*Continued.*NOVA SCOTIA—*Concluded.**Queens County.*

Name of Overseer.	P. O. Address.	Extent of Jurisdiction.
Bain, J. L. ....	Liverpool. ....	Queens county.
Young, Chas. ....	Mill Village. ....	"

*Richmond County.*

Brymer, Arthur. ....	Lower L'Ardoise. ....	No. 3.—Eastern division that portion of sea coast, lakes and inland waters lying east of St. Peter canal.
Boyle, Dugald R. ....	West Arichat. ....	Coast and inland waters of Isle Madame, including southerly half of waters of Lennox passage.
Morrison, Archd. ....	River Bourgeois. ....	Richmond county.

*Shelburne County.*

Smith, E. D. ....	Shag Harbour. ....	From and including Clyde river to Yarmouth Co. line.
Hines, George K. ....	Shelburne. ....	Shelburne county.

*Victoria County.*

Campbell, Jno. M. ....	Care Marine Agent at Halifax. ....	St. Paul's island.
Gillis, Duncan. ....	Baddeck. ....	Victoria county.
Moffatt, W. P. ....	Cape North. ....	Cape North, Bay St. Lawrence to county line at Meat cove.
Montgomery, D. P. ....	Neils harbour. ....	Neils harbour, including Green cove and New Haven.
Morrison, Alexdr. ....	Wreck cove. ....	Englishtown, north to Smoky cape at South Ingonish.
McDonald, Murdo. ....	Big Bras d'Or. ....	District Big Bras d'Or north to Englishtown.
McLean, Angus. ....	Ingonish. ....	North and South Ingonish, including Ingonish island.
McRea, Charles. ....	Brook Middle river. ....	Victoria island.

*Yarmouth County.*

Hatfield, A. M. ....	Arcadia. ....	Yarmouth county.
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## NEW BRUNSWICK.

*Albert County.*

Connors, Dexter. ....	Alma. ....	Albert county.
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*Charlotte County.*

Billings, Robert. ....	St. Andrews. ....	Waters in vicinity of St. Andrews, extending from Owen head to Oak bay.
Fraser, W. A. ....	Woodward's cove, Grand Manan. ....	Island of Grand Manan, and waters surrounding the same.
Savage, Charles. ....	Wilson's Beach. ....	District of Campobello, and the west isles, Charlotte Co.
Todd, Frank. ....	St. Stephen. ....	County of Charlotte.
McNeil, E. A. ....	West Isles. ....	West Isles



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List of Fishery Overseers in the Dominion of Canada, &c.—*Continued.*

NEW BRUNSWICK—*Continued.*

*Gloucester County.*

Name of Overseer.	P. O. Address.	Extent of Jurisdiction.
Canty, Thomas	Bathurst	Gloucester county.
Doucet, Jérôme E.	Elm Tree	"
Robichaud, Wm. C.	Inkerman	"

*Kent County.*

Hannah, Wm. F.	Richibucto	County of Kent.
Léger, Cyril B.	Buctouche	Coast line and inland waters at the parishes of Wellington and St. Marie.

*Madawaska County.*

Gagnon, L. A.	Edmundston	County of Madawaska.
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*Northumberland County.*

Abbott, Lemuel	Chatham	Both shores of Miramichi river from Point Au Quart on south to Oak point on north to junction with N. W. S. W. Miramichi rivers, with all islands therein and streams emptying into.
Smith, B. W.	Bayside	County of Northumberland.

*Queens County.*

Belyea, J. P.	Gagetown	County of Queens.
Hetherington, I. T.	Johnston	"

*Restigouche County.*

McLean, Donald	Charlo	Baie des Chaleurs, and tributaries from Bellefleur to Dalhousie.
Miller, George	Dalhousie	Restigouche river and its tributaries in the counties of Restigouche and Victoria.

*Sunbury County.*

McLean, Cecil F.	Barton	St. John river from Indian town, Sunbury county to the county line of York.
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*St. John County.*

Belyea, J. F.	58 Middle street, St. John	County of St. John.
Cochrane, Jno.	I.C.R. stat., St. John City	City of St. John and vicinity.

*Victoria County.*

LeClair, Joseph	Grand Falls	County of Victoria.
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LIST of Fishery Overseers in the Dominion of Canada, &c.—*Continued.*NEW BRUNSWICK—*Concluded.**Westmorland County.*

Name of Overseer.	P. O. Address.	Extend of Jurisdiction.
Gallant, P. P. . . . .	Barachois. . . . .	Coastal and inland waters of parish of Shediac and portion of Botsford parish, North of Big Shemogue Hr., and road from same to near Bristol corners, past Bristol corners and Lowthers to parish at Sackville with jurisdiction in parishes of Moncton and Salisbury.
Melanson, Ambroise . . . . .	Pré-d'en-haut. . . . .	Parish of Dorchester including Petitcodiac river.
Copp, George E. . . . .	Baie-Verte. . . . .	Part of Botsford parish, County of Westmorland.
Prescott, Joseph. . . . .	" . . . . .	Parishes of Westmorland and Sackville.

*York County.*

McKay, James D. . . . .	Fredericton . . . . .	County of York.
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## PRINCE EDWARD ISLAND.

*Kings County.*

McCormack, J. A. . . . .	Souris. . . . .	County of Kings.
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*Prince County.*

Davison, John . . . . .	Bedeque. . . . .	County of Prince.
Gallant, Meddie. . . . .	Bloomfield . . . . .	"

*Queens County.*

Hobkirk, W. C. . . . .	Charlottetown. . . . .	Province of Prince Edward Island.
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## PROVINCE OF QUEBEC.

*Gaspé County.*

Veit, Fred. . . . .	Gaspé Basin. . . . .	That portion of the province south of the St. Lawrence to and including county of Bellechasse, but specially the counties of Bonaventure and Gaspé.
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*Magdalen Islands.*

Arsenault, Azade. . . . .	Grindstone Island. . . . .	Magdalen islands.
Chevrier, J. A. . . . .	Amherst, Magdalen Island . . . . .	That part of Magdalen islands comprising Entry, Amherst and Grindstone islands, also Harbour Basque lagoons.

SESSIONAL PAPER No. 22

List of Fishery Overseers in the Dominion of Canada—*Continued.*

PROVINCE OF QUEBEC—*Concluded*

*Saguenay County, North Shore.*

Name of Overseer.	P. O. Address.	Extent of Jurisdiction.
Blenny, Wm	Salmon River, Anti-costi island.	The Island of Anticosti and adjacent waters.
Blais, Alex.	(Winter address) Long Pt., Bradore, via Newfoundland.	North shore, from Blanc Sablons to Chicaticia (Bonne-Esperance district).
Comeau, Nap. A.	Godbout	North shore, including Jambons to Tadoussac (Godbout district).
Cornier, Achille	(Winter address) Esquimaux point. (Summer) Romaine via Natashquan.	North shore, from Cape Whittle to Natashquan point (Romaine district).
Joucas, Richard	Natashquan	North shore, including Natashquan to Ste. Genevieve (Natashquan district).
LeBlanc, Eusebe	Esquimaux point.	North shore, including Ste. Genevieve to Pignon (Mingan district).
Le Couvic, John	(Winter address) Lobster cove, Gaspé. (Summer address) Cr. Commander of <i>Princess.</i>	North shore, from Chicaticia to Cape Whittle (St. Augustin district).
Mignault, Theotime	(Winter address) 140 Rue St. Francois, Quebec. (Summer) Moisie.	North shore, including Pignon to Jambons (Moisie district).

The following six names are those of Fishing Bounty Officers, exercising no other jurisdiction *re* fishery matters.

Forest, George	Bonaventure river.	Bonaventure county, from Magasha to and including Paspébiac.
Chapados, F. X.	Gascons	Bonaventure Co., from Paspébiac to Gaspé Co.
Keays, John	Little Pabos	Gaspé county, from county line eastward to but not including Barachois, Malbaie.
Carter, A. T.	Gaspé basin	Gaspé county, from Barachois, Malbaie, to Fame point, both included.
Léonumeau, Louis	Mont Louis	Gaspé county, from Fame point to and including Claude river.
Verreault, Louis	Petits Méchins	Rimouski county.

MANITOBA.

Collison, M. V.	Winnipegosis	Manitoba.
Ross, H. H.	The Pas	Keewatin district.

SASKATCHEWAN.

Headrick, Robt	Prince Albert	District of Prince Albert, Saskatchewan.
Silverthorn, J. W.	Lumsden	District of Long lake, Qu'Appelle river, bounded on south by base line tp. No. 16, on north by tp. No. 39, on east by east side to range 49, and on west by west side of range 27, all west of 2nd Meridian.

LIST of Fishery Overseers in the Dominion of Canada, &c.—*Concluded.*

## ALBERTA.

Name of Overseer.	P. O. Address.	Extent of Jurisdiction.
Wood, Ingram . . . . .	Wetaskiwin . . . . .	Pigeon lake, etc.

## BRITISH COLUMBIA.

Galbraith, W. M. . . . .	14 Ridge road, Victoria.	British Columbia.
Harrison, Chas . . . . .	Massett . . . . .	Queen Charlotte islands.
Wise, James . . . . .	New Westminster.	Fraser river, north arm.
McLeod, John . . . . .	Nelson . . . . .	
Sangstad, Gunner . . . . .	Rivers Inlet . . . . .	
Norrie Stewart . . . . .	J. G. Williams, insp.,	
Adamson, W. T. . . . .	Port Essington . . . . .	Northern district of B. C.
Helgesen, Hans . . . . .		

## LIST OF OFFICERS IN CHARGE OF GOVERNMENT FISH HATCHERIES, 1909-10.

Name.	P. O. Address.	Province.	Rank.
Cunningham, F. H. . . . .	Ottawa . . . . .	Ontario . . . . .	Superintendent of Fish Culture.
Finlayson, Alexander . . . . .	" . . . . .	" . . . . .	Inspector, Fish Hatcheries.
Walker, John . . . . .	" . . . . .	" . . . . .	Officer in charge Government Hatchery.
Armstrong, Wm . . . . .	Newcastle . . . . .	" . . . . .	" "
Parker, Wm . . . . .	Sandwich . . . . .	" . . . . .	" "
McNab, A. J. . . . .	Warton . . . . .	" . . . . .	" "
Laschinger, A. G. . . . .	Sarnia . . . . .	" . . . . .	" "
Hurley, J. M. . . . .	Belleville . . . . .	" . . . . .	" "
Deseve, A. L. . . . .	Magog . . . . .	Quebec . . . . .	" "
Catellier, L. N. . . . .	Tadousac . . . . .	" . . . . .	" "
Lindsay, R. C. . . . .	Gaspé basin . . . . .	" . . . . .	" "
Elliott, Joseph . . . . .	St. Alexis des Mts. . . . .	" . . . . .	" "
Longpré, Joseph . . . . .	Mont Tremblant . . . . .	" . . . . .	" "
Belknap, W. G. . . . .	Baldwin Mills . . . . .	" . . . . .	" "
Mowat, Alexander . . . . .	Campbellton . . . . .	New Brunswick . . . . .	" "
McCluskey, F. J. . . . .	Grand Falls . . . . .	" . . . . .	" "
Sheasgreen, Isaac . . . . .	South Esk . . . . .	" . . . . .	" "
Beiyea, J. F. . . . .	St. John West . . . . .	" . . . . .	" "
Savoy, Sebastien . . . . .	Shippigan . . . . .	" . . . . .	" "
LeBlanc, N. S. . . . .	Cape Bald . . . . .	" . . . . .	" "
Ogden, Alfred . . . . .	Bedford Basin . . . . .	Nova Scotia . . . . .	" "
Carmichael, A. G. . . . .	N. E. Margaree . . . . .	" . . . . .	" "
Burgess, Frank . . . . .	Windsor . . . . .	" . . . . .	" "
McLaren, W. H. . . . .	Pictou . . . . .	" . . . . .	" "
Meagher, James . . . . .	Canso . . . . .	" . . . . .	" "
Holroyd, A. W. . . . .	Winsloe Station . . . . .	P. E. Island . . . . .	" "
McDonald, J. C. . . . .	Georgetown . . . . .	" . . . . .	" "
Overton, Wm . . . . .	Selkirk . . . . .	Manitoba . . . . .	" "
McPherson, A. J. . . . .	Winnipegosis . . . . .	" . . . . .	" "
Whitwell, Thomas . . . . .	Lakelse Lake . . . . .	British Columbia . . . . .	" "
Mitchell, D. S. . . . .	Kualt . . . . .	" . . . . .	" "
Graham, T. W. . . . .	Lillooet . . . . .	" . . . . .	" "
Robertson, Alex . . . . .	Harrison Springs . . . . .	" . . . . .	" "
Roxburgh, Wm . . . . .	New Westminster . . . . .	" . . . . .	" "
Bucknall, R. C. . . . .	Rivers Inlet . . . . .	" . . . . .	" "
Pretty, A. W. . . . .	Hazleton . . . . .	" . . . . .	" "
Gibbs, H. L. . . . .	" . . . . .	" . . . . .	" "
Kemp, Ernest . . . . .	Charlottetown . . . . .	P. E. Island . . . . .	Dominion oyster expert.

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**APPENDIX No. 16.**REPORT RESPECTING THE FISHERIES PROTECTION SERVICE OF  
CANADA.

To the Superintendent of Fisheries,  
Ottawa.

SIR.—I have the honour to report with respect to the Fisheries Protection Service last season (1909) as to the number of men and vessels engaged, and as to where each vessel was employed, with the names of the commanding officer and a brief description of each vessel. I also append extracts from the annual reports of the various commanding officers giving details of the work carried out during the season, and a statement of 'modus vivendi' licenses issued to United States fishing vessels during the fiscal year 1909-10.

Thirteen vessels, carrying an aggregate of 255 men, comprised the fisheries protection fleet last season. The vessels' names and the names of the commanding officers were as follows:—

*Canada*, commanding officer, C. T. Knowlton; *Curllew*, commanding officer, W. J. Milne; *Constance*, commanding officer, A. McLeod; *Petrel*, commanding officer, Clement Barkhouse; *Princess*, commanding officer, Wm. Wakeham; *Hudson*, commanding officer, Chas. Rush; *Lady of the Lake*, commanding officer, Alexr. Vanev; *Vigilant*, commanding officer, P. C. Robinson; *Kestrel*, commanding officer, Holmes Newcomb; *Falcon*, commanding officer, Alfred Copp; *Georgia*, commanding officer, Wm. Duncan; *Alcedo*, commanding officer, F. C. Laird; *Restless*, commanding officer, Chas. Moore.

## ' CANADA '

Is a twin-screw small third-class cruiser, 200 feet long, 25 feet beam and 10 feet 6 ins. depth of hold, and has a gross tonnage of 580 tons. Her speed is 17 knots an hour. She is armed with four 1½-pound quick firing mark automatic mark 3 (1904) guns; two forward and two aft. She is electrically lighted throughout and fitted with a powerful searchlight. The *Canada* carries a crew of 58 officers and men all told. She was built by Vickers Sons and Maxim, England, in 1904, and was commanded by Captain Knowlton.

After a thorough overhaul during the winter, the *Canada* commissioned on May 4 and was employed cruising during the season as requisite on the east coast, but principally on the Nova Scotia coast. Commenced by cruising to the westward of Sambro to meet the United States seiners, and fell in with them on May 21; cruised off Prospect until June 8, and then proceeded east with them. June 12 towed U.S. seiner *Tena and Maud* into Arichat harbour, she having damaged her rudder whilst stranded at Liverpool. Continued cruising eastward on the 17th with the fleet to North Sydney, and from there north round Cape Breton and back through Strait of Canso to south coast, Nova Scotia. August 28 proceeded to Quebec, embarked Admiral Kingsmill and went to Montreal. Left there September 9 and proceeded to Fox river, Gaspé coast, with despatch to settle a disturbance amongst the fishermen, remaining there until 15th, and then proceeded to the Nova Scotia coast and resumed cruising. Three cadets joined—Messrs. Beard, Bate and Brodeur. In December took Commander Thompson to inspect life saving stations at Devil's island, Duncan's

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cove and Herring cove, and on December 16 made fast to the jetty and put the crew into winter quarters. The season, on the whole, was uneventful, and practically no trouble was experienced with the United States fleet, who are gradually learning what is required and demanded of them.

The mackerel fishermen did not have a very successful year, but the shore fishermen have, on the whole, done well. The banking fleet had a large catch and obtained excellent prices for fish.

‘ CONSTANCE. ’

Is a twin-screw iron steamer, 116 feet long, 19 feet 8 inches wide, 11 feet 2 inches depth of hold, and has a gross tonnage of 185 tons. Carries a crew of 23 officers and men and was commanded by Captain A. McLeod up to April 22, 1909.

On that date Captain McLeod whilst proceeding on board the *Constance*, lying at Sorel, in company with three others in a small boat in a strong tideway was drifted across the bows of the steamer *Lambton* and the boat capsized. Captain McLeod was unfortunately drowned, the three other occupants of the boat being rescued.

Captain Thomas Kyffin was appointed to the *Constance* on April 27, and has been in command since that date.

The ship was overhauled at Sorel and commissioned on June 7, proceeding to south coast of Nova Scotia where she remained until July 5, when she was ordered to Prince Edward Island to look after illegal lobster fishing; 1,100 lobster traps were destroyed and 2,790 lobsters liberated. On July 28 the ship was placed in slip at Pictou and hull cleaned and painted.

August 26 patrol boat *No. 1* seized a gasoline boat at Pugwash. September 15 the *Constance* went over to Magdalen islands, but found no illegal fishing.

On September 20 took up station with the United States fishing fleet and made several trips along the Cape St. George shore, but found no illegal fishing. October 20 the last of the American seiners left Prince Edward Island. During the latter part of October the weather conditions were such that little fishing could be done. November 1 the fleet left for home. The *Constance* then proceeded to cruise south towards Halifax, arriving there November 9. The ship was laid up at Halifax and the crew paid off on December 7.

The mackerel fishing round Prince Edward Island was poor. The close season for lobsters was well observed and there was no trouble in this respect. Round the Nova Scotia north shore traps were found, but not in any great numbers. Patrol boat *No. 7* was worked in connection with the *Constance* for the whole season in the vicinity of Prince Edward Island. The catch of fish on the south coast of Nova Scotia was about the average.

‘ CURLEW ’

Is a twin-screw iron steamer 116 feet long, 19 feet 8 inches wide, 11 feet 3 inches deep and has a gross tonnage of 158 tons. Speed 10 knots per hour, and carries a crew of twenty officers and men all told, and is commanded by Capt. W. J. Milne.

During the winter, extensive repairs were carried out, and the ship did not commission until July 15, her place being taken in the meanwhile by the *Hudson*, which ship proceeded to the Northumberland straits, when the *Curlew* took over the work. The *Curlew* was employed for the whole of the season in the Bay of Fundy. In August brought the captain of the *Pride of the Port* United States fishing vessel before Inspector Robertson for having live lobsters on board in close season. Matter referred to the department. The departmental instructions regarding the case was the means of stopping several Canadian and American fishermen who were preparing to fish outside the 3-mile limit. August, the Rt. Honourable James Bryce, His Majesty's Ambassador at Washington, went on a cruise in the ship along the boundary line. During September cases of dynamiting were reported on Quaco ledge, but no information could be obtained as to who were the offenders.

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September 20.—Took Commissioner Wakeham on his tour of investigation into the conditions of the lobster fishing. October 16, seized a boat for illegally seining herring. When the *Hestia* was wrecked the *Curlew* was employed to prevent looting, and afterwards took Commander Thompson and Mr. S. C. Campbell to Grand Manan to select site for life saving station. The remainder of the time was employed cruising round preventing illegal lobster fishing. December 29, the ship was moored at Gregory's slip, St. John, and crew paid off.

Patrol boat No. 2 worked in conjunction with *Curlew* during the season, and was employed patrolling the United States boundary line, and about the waters of Charlotte county, protecting the valuable fishing industries of that section of the coast.

## 'KESTREL.'

The *Kestrel* is a wooden screw steamer, 126 feet long, 24 feet beam, 12 feet 2 inches in depth of hold, and has a gross tonnage of 311 tons. Speed, 10 knots an hour. She was built at Vancouver, B.C., in 1903, carries 23 officers and men and is commanded by Captain Holmes Newcombe. The *Kestrel* was employed in the protection of the fisheries on the Pacific coast and was assisted by the small cruisers *Falcon* and *Restless* and the SS. *William Joliffe*. The season's work was commenced by the seizure on 18th April of the United States motor schooner *Charles Levi Woodbury* for fishing inside the limit. This schooner was subsequently confiscated. At the time of the seizure she was between East and West Haycock islands.

On May 25, Admiral Kingsmill embarked, and proceeded on a tour of inspection, returning to Victoria May 31. A consignment of lobsters was planted in a small bay near Mudge island during May.

On June 1, *Kestrel* proceeded to Clayoquot and investigated reported irregularities in the life saving at this point. From July 1 to October 7, the *Kestrel* was under repairs at Wallace's shipyard, North Vancouver. During the latter part of October and for the remainder of the year the ship was cruising in Hecate straits and in northern waters. Up to the 21st February, 1910, the mileage for the previous nine months was 10,516 miles. On the 21st March, 1910, the *Kestrel* had been seven years in commission. During that time she has steamed approximately 92,500 miles through the intricate channels and unsurveyed waters of this coast without an accident of any kind.

Six United States vessels have been seized for infraction of the Canadian laws, and in every case the seizure has been sustained on the case being tried. Assistance has also been rendered in making other important seizures. Twenty-three sunken rocks have been located, some of them in the direct route of coasting vessels. The *Kestrel* has also assisted in rescuing three stranded steamers, assisted two disabled steamers into port, and also rescued two disabled vessels, towing them and their crews into safety. Irregularities have also been stopped in the customs service at Masset, where United States vessels were allowed to do a coasting business, and also stopped smuggling between Alaska and Queen Charlotte islands.

During the present season halibut has been extremely scarce in Hecate straits, and consequently the competition between fishermen very keen. New banks have been located and many of the boats went to Icy straits and Cross sounds, and for the first time fishermen have been working along the west coast of Vancouver island during the winter. The otter trawlers brought out and operated by Canadian companies have not proved a great success in the halibut fisheries. The principal reasons given are, scarcity of fish, and roughness of the bottom encountered.

The fishermen have practically deserted the mainland harbours, and now frequent the harbours along the north end of Queen Charlotte island and those lying between Skidegate and Cape St. James.

## 'LADY OF THE LAKE.'

The *Lady of the Lake* is commanded by Captain Alexander Vance, and is employed during the fishing season on Lake Winnipeg. She carries a crew of eight officers and men.

## 'PETREL.'

The *Petrel* is a steel screw steamer, 116 feet long, 22 feet beam, 10 feet 3 inches depth of hold, and has a gross tonnage of 192 tons. Her speed is 10 knots an hour and she carries a crew of 23 officers and men all told, and is commanded by Captain Clement Barkhouse. The *Petrel* was employed on the east coast of Nova Scotia, including Cape Breton island.

The *Petrel* commissioned on May 1 and took up her station from Cape Sable to Canso to follow United States seining fleet. First one arrived May 3, and by June 4 the fleet numbered 57. First haul of mackerel was off Liverpool May 27; the fish moving east, several large hauls were taken off Sambro. From there the fish scattered and only small lots were taken as far as White Head. The United States fishing fleet did not have a successful season with the mackerel, some of the vessels only going home with a few barrels of fish, whilst two of their vessels were lost on the Cape Breton coast. The fall fishing was a complete failure for the United States fishing fleet. Three purse seiners were out from Halifax and did very well.

The shore mackerel fishing was a fair success on the southeast coast, Liverpool and Shelburne having made some large hauls, but on the whole the east coast was a failure. Three American sword fish fishermen were working on the coast. This is a new departure and one of the vessels boarded had 34 large fish. Some of the Canadian fishermen who were fitted up for swordfish fishing also did well, one boat at Canso taking as much as \$132 in one day.

The lobster fishing was a fair average for the whole coast. It was found that a lot of illegal fishing was being carried on off the southern coast, and fifty-four lobster traps and five crates were destroyed. It was also found that a number of men living on the Turkish islands were carrying on this illegal fishing and then selling the fish to the American smacks which stay outside the three-mile limit.

With regard to the cod fishing the banking fleet made some very large fares, several Lunenburg vessels taking as much as 4,000 quintals each.

The inshore cod fishing was, on the whole, a fair success. The heavy easterly gales in the fall put a stop to this class of fishing in November.

In October the *Petrel* proceeded to Northwest Cove, St. Margarets bay, to settle a dispute amongst the trap net fishermen, and during the remainder of the season was employed cruising as requisite. During the season one hundred and thirty boardings of American fishing vessels were made, and the *Petrel* steamed five thousand and ninety-one miles.

The *Petrel* was laid up on December 3.

## 'PRINCESS.'

The *Princess* is commanded by Captain W. Wakeham, and is stationed in the Gulf of St. Lawrence, which she patrols during the season.

## 'VIGILANT.'

The *Vigilant* is a steel twin screw steamer, 175 feet long, 22 feet beam, 10 feet depth of hold. She is electrically lighted throughout and fitted with a powerful searchlight. She carries a crew of 30 officers and men all told, and is commanded by Captain P. C. Robinson.

The ship was given a thorough overhaul during the winter and commissioned on May 1 and proceeded to her cruising ground. On September 14 the United States



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tug *E. C. Oggel* was seized in Canadian waters with two tons of herring and 145 nets.

On October 18 embarked Commander Thompson and proceeded to Point Pelee to hold an inquiry in connection with the wreck of the *George Stone*; then to Long Point to select a new site for life saving stations. The remainder of the season the ship was employed cruising as requisite. Ship laid up December 16.

*Falcon*, captain, Alfred Copp.

*Georgia*, captain, William Duncan.

*Alcedo*, captain, F. C. Laird.

These vessels are all under the orders of the *Kestrel*, working in conjunction with her on the Pacific coast.

'RESTLESS.'

The *Restless* is commanded by Captain Charles Moore and is employed in conjunction with the *Kestrel* on the Pacific coast, under whose orders she works.

I am, sir,

Your obedient servant,

(Signed) C. E. KINGSMILL.

Rear Admiral, Officer Commanding Marine Service of Canada.

UNITED STATES Fishing Vessels to which Licenses were issued under the Act entitled 'An Act respecting Fishing Vessels of the United States of America,' during the fiscal year ended March 31, 1910.

Name of Vessel.	Port of Registry.	Tonnage.	Port of Issue.	Amount.
Vanessa.....	Boston, Mass.....	84	Sand Point.....	126 00
Quickstep.....	".....	75	Digby.....	112 50
Lucinda I. Lowell.....	Gloucester, Mass.....	77	Lunenburg.....	115 50
Lottie G. Merchant.....	".....	79	Liverpool.....	118 50
Harvard.....	".....	76	".....	114 00
W. E. Morrison.....	".....	93	Tusket.....	139 50
George Campbell.....	".....	78	Canso.....	117 00
Electer.....	".....	84	Tusket.....	126 00
Ella M. Godwin.....	".....	86	Canso.....	129 00
Flirt.....	".....	82	Shelburne.....	123 00
Mystery.....	Plymouth, Mass.....	78	Canso.....	117 00
Gakima.....	Gloucester, Mass.....	71	Liverpool.....	106 50
Mildred Robinson.....	Boston, Mass.....	86	Canso.....	129 00
Lizzie Maud.....	New Haven, Mass.....	48	Yarmouth.....	72 00
Parthia.....	Gloucester, Mass.....	77	Barrington Pass.....	115 50
Selma.....	Boston, Mass.....	88	Halifax.....	132 00
Grace Darling.....	Beverly, Mass.....	47	Yarmouth.....	70 50
Harry A. Nickerson.....	Gloucester, Mass.....	83	Loekport.....	124 50
Dora A. Lawson.....	".....	93	".....	139 50
Corona.....	".....	82	Canso.....	123 00
Agnes.....	".....	75	".....	112 50
Raymah.....	Boston, Mass.....	95	Port Mulgrave.....	142 50
Madonna.....	Gloucester, Mass.....	79	Shelburne.....	118 50
Onata.....	Boston, Mass.....	105	North Sydney.....	157 50
Essex.....	Gloucester, Mass.....	84	".....	126 00
Mary E. Curtis.....	".....	85	Port Mulgrave.....	127 50
Moovill.....	Duxbury.....	83	Port Hawkesbury.....	124 50
T. A. Cromwell.....	Boston, Mass.....	89	Souris.....	133 50
Dictator.....	Gloucester, Mass.....	92	House Harbour.....	138 00
Lillian.....	Boston, Mass.....	95	North Sydney.....	142 50
T. S. Gordon.....	Gloucester, Mass.....	92	Arichat.....	138 00
Monitor.....	".....	100	Canso.....	150 00
Senator.....	".....	71	Port Hawkesbury.....	111 00
Catherine Burke.....	".....	92	North Sydney.....	138 00
Margaret.....	".....	79	Canso.....	118 50
Elmer E. Grey.....	Boston, Mass.....	84	Amherst.....	126 00
James W. Parker.....	".....	96	House Harbour.....	144 28

## UNITED STATES Fishing Vessels to which Licenses were issued, &amp;c.—Continued

Name of Vessel.	Port of Registry.	Tonnage.	Port of Issue.	Amount.
				\$ cts.
Preceptor .....	Gloucester, Mass.	87	Liverpool .....	130 50
No Name .....	"	71 <sup>09</sup> <sub>00</sub>	Port Mulgrave .....	108 00
Gertrude .....	Boston, Mass.	56	Pubnico .....	84 00
Ella M. Doughty .....	Portland, Me.	51	Yarmouth .....	76 50
Niagara .....	Gloucester, Mass.	78	Canso .....	117 00
Watanga .....	Portland, Me.	18	Lockport .....	27 00
Cavalier .....	Gloucester, Mass.	96	Amherst .....	144 00
Grace Otis .....	"	35	Pubnico .....	52 50
Margie Smith .....	"	38	" .....	57 00
Alice R. Lawson .....	"	85	" .....	127 50
Blanche T. Irving .....	"	26	Caraquet, N.B. ....	39 00
Edward A. Rich .....	"	58	Pubnico, N.S. ....	87 00
Nildred V. Nunan .....	Cape Porpoise .....	43	Liverpool .....	64 50
Cynthia .....	Gloucester, Mass.	98	" .....	147 00
Rob Roy .....	"	79	Sand Point, N.S. ....	118 50
Mary A. Gleason .....	"	65	Liverpool .....	97 50
John M. Keen .....	Boston, Mass.	33	Souris, P.E.I. ....	49 50
Olga .....	Gloucester .....	77	Shelburne, N.S. ....	115 50
M. H. Perry .....	Swampscott .....	58	Souris, P.E.I. ....	87 00
American .....	Provincetown .....	99	Louisburg .....	148 50
Speculator .....	Gloucester .....	77	Lunenburg .....	115 50
Gossip .....	Gloucester, Mass.	91	Liverpool, N.S. ....	136 50
Lena and Maud .....	"	75	" .....	112 50
Indique .....	"	89	" .....	133 50
Arabia .....	"	90	Sand Point .....	135 00
Margie Turner .....	Portland, Me.	44	Liverpool .....	66 00
Manhasset .....	Boston, Mass.	79	Canso .....	118 50
Fanny A. Smith .....	Gloucester .....	87	North Sydney .....	130 50
Titania .....	"	77	Sand Point .....	115 50
Tazona .....	"	71	North Sydney .....	106 50
Quickstep .....	"	75	Yarmouth .....	112 50
J. R. Clarke .....	Beverly .....	43	" .....	64 50
Feaser .....	Gloucester .....	61	Sand Point .....	91 50
Mooween .....	Duxbury .....	83	North Sydney .....	124 50
Massachusetts .....	Gloucester .....	103	Halifax .....	154 50
Gladys and Salva .....	Beverly .....	50	Liverpool .....	75 00
Waldo L. Stream .....	Gloucester .....	81	Halifax .....	121 50
Rob Roy .....	"	79	Shelburne .....	118 50
Yakima .....	"	78	Halifax .....	106 50
Susan and Mary .....	Boston, Mass.	83	Yarmouth .....	124 50
Smuggler .....	Gloucester .....	91	Tusket Wedge .....	136 50
Th. Roosevelt .....	"	96	Pubnico .....	135 00
Hazel R. Hines .....	"	79	" .....	118 50
Lucinda L. Lowell .....	"	77	" .....	115 50
Senator Gardner .....	"	94	" .....	141 00
Bohemia .....	"	86	Tusket .....	129 00
Viola .....	Beverly .....	14	Yarmouth .....	21 00
E. M. Morrissey .....	Gloucester .....	83	" .....	124 50
Maxine Elliott .....	"	75	Lockport .....	112 50
Arkona .....	"	97	Liverpool .....	145 50
Mabel D. Hines .....	"	92	Tusket .....	138 00
J. J. Flaherty .....	"	124	Tusket Wedge .....	186 00
Tattler .....	"	135	Shelburne .....	202 50
Annie M. Parker .....	"	100	" .....	150 00
Gossip .....	"	91	Lunenburg .....	136 50
Atchlet .....	"	96	Lockport .....	144 00
				10,876 78

















## PACIFIC COAST.

STATEMENT showing United States Fishing Vessels that have visited the Port of Nanaimo, during fiscal year ended March 31, 1910.

Date.	Name of Vessel.	Port of Registry.	Tonnage.	Crew.
1909.				
April 1.	New England.....	Portland.....	71	36
" 10.	Manhattan.....	".....	134	37
" 12.	Kingfisher.....	".....	141	36
" 13.	New England.....	".....	71	36
" 17.	Manhattan.....	".....	134	37
" 21.	Chicago*.....	Seattle.....	129	43
" 24.	Kingfisher.....	Portland.....	141	36
" 27.	New England.....	".....	71	36
" 30.	Manhattan.....	".....	134	37
May 5.	New England.....	".....	71	36
" 6.	Kingfisher.....	".....	141	36
" 7.	Manhattan.....	".....	134	37
" 13.	".....	".....	134	37
" 14.	Kingfisher.....	".....	141	37
" 15.	New England.....	".....	71	36
" 20.	Manhattan.....	".....	134	36
" 21.	Kingfisher.....	".....	141	37
" 22.	New England.....	".....	71	36
" 28.	Manhattan.....	".....	134	37
June 1.	New England.....	".....	71	36
" 8.	Manhattan.....	".....	134	37
" 11.	New England.....	".....	71	36
" 18.	Manhattan.....	".....	134	37
" 22.	Kingfisher.....	".....	141	36
" 23.	New England.....	".....	71	36
July 1.	Manhattan.....	".....	134	37
" 3.	Kingfisher.....	".....	141	36
" 11.	Manhattan.....	".....	134	37
" 12.	Kingfisher.....	".....	141	36
" 19.	Manhattan.....	".....	134	37
" 21.	Kingfisher.....	".....	141	36
" 28.	Manhattan.....	".....	134	37
" 30.	Kingfisher.....	".....	141	36
Aug. 7.	Manhattan.....	".....	134	37
" 10.	Kingfisher.....	".....	141	36
" 12.	New England.....	".....	71	36
" 17.	Manhattan.....	".....	134	37
" 23.	New England.....	".....	71	36
" 24.	Kingfisher.....	".....	141	36
Sept. 4.	New England.....	".....	71	36
" 7.	Kingfisher.....	".....	141	37
" 17.	New England.....	".....	71	36
" 19.	Kingfisher.....	".....	1 1	37
" 28.	Manhattan.....	".....	134	36
Oct. 1.	New England.....	".....	71	36
" 11.	Manhattan.....	".....	134	37
" 15.	New England.....	".....	71	36
" 19.	Kingfisher.....	".....	141	37
" 23.	Manhattan.....	".....	134	37
Nov. 2.	Kingfisher.....	".....	141	37
" 10.	Manhattan.....	".....	134	37
" 17.	Kingfisher.....	".....	141	37
" 19.	".....	".....	141	37
" 21.	New England.....	".....	71	36
" 25.	Manhattan.....	".....	134	37
Dec. 3.	New England.....	".....	71	36
" 7.	Kingfisher.....	".....	141	37
" 13.	Manhattan.....	".....	134	37
" 26.	Kingfisher.....	".....	141	37
" 31.	Manhattan.....	".....	134	37

\* Called for fuel but being refused returned back to Seattle.

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STATEMENT showing United States Fishing Vessels that have visited the Port of Nanaimo during fiscal year ended March 31, 1910—*Continued*.

PACIFIC COAST—*Continued*.

Date.	Name of Vessel.	Port of Registry.	Tonnage.	Crew.
1910.				
Jan. 6.	New England.....	Portland.....	71	36
" 11.	Kingfisher.....	".....	141	37
" 24.	Manhattan.....	".....	134	37
" 25.	New England.....	".....	71	36
" 31.	Kingfisher.....	".....	141	37
Feb. 10.	Weedling Bros*.....	Port Townsend.....	125	36
" 10.	San Juan*.....	Seattle.....	128	36
Feb. 15.	Manhattan.....	Portland.....	134	37
" 16.	Kingfisher.....	".....	141	37
" 17.	New England.....	".....	71	36
" 28.	Kingfisher.....	".....	141	37
Mar. 7.	Manhattan.....	".....	134	37
" 18.	New England.....	".....	71	36
" 28.	Kingfisher.....	".....	141	37

\* These two vessels did not call at Nanaimo for fuel or bait.

## APPENDIX No. 17.

STATEMENT of the number of prosecutions, &amp;c., for offences against the Fisheries Act during the Fiscal Year, 1909-10.

Locality.	Number of Prosecutions	Nature of Offences.	Amount of Penalty.	Sale of Confiscated Fish and Gear.	Amount credited to Receiver General.	Remarks.
<i>Nova Scotia.</i>						
District No. 1.....	8	7 cases of illegal fishing, 1 case of river pollution by sawdust.....	10 00	.....	5 00	1 case of illegal fishing dismissed for want of sufficient evidence. Half of fines paid to complainants.
District No. 2.....	19	18 cases of illegal lobster fishing, 1 case of steam trawling within the three-mile limit. ....	218 20	.....	52 70	Defendant in steam trawling case went to prison. 5 cases were dismissed. Half the balance of fines was paid to complainants.
District No. 3.....	33	17 cases of possessing undersized lobsters, 15 cases of illegal fishing, 1 case of packing lobsters out of season.....	891 00	3 25	448 75	Half of fines paid to complainants.
<i>New Brunswick.</i>						
District No. 1.....	5	3 cases of possessing illegally caught lobsters, 1 case of illegal herring fishing, 1 case pollution of stream by sawdust.....	61 00	.....	20 50	2 cases allowed to stand for want of sufficient evidence. Half of fines paid to complainants.
District No. 2.....	29	All for illegal fishing.....	140 00	41 30	137 30	5 cases allowed to stand owing to poverty of defendants. Half the balance of fines paid to complainants.
District No. 3.....	13	All for illegal fishing for salmon.....	106 00	2 00	76 00	In two cases defendants left the country and fines, amounting to \$30, could not be collected.

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<i>Prince Edward Island.</i>	18	7 cases of illegal quodang fishing, 4 cases of illegal oyster fishing, 4 cases of illegal trout fishing, 2 cases of packing spawed lobster, 1 case of obstructing fish passage.	138 00	68 00	5 cases dismissed for want of proof, 1 case allowed to stand. Half the balance of fines paid to complainants.
<i>Quebec.</i>	22	18 cases of illegal fishing, 4 cases of river pollution by sawdust.	225 00	142 50	The whole fine in one case paid to Receiver General. Half the balance of fines paid to complainants.
<i>Manitoba.</i>	8	5 cases of fishing during close season, 2 cases of possessing illegally caught fish, 1 case of polluting waters.	360 00	412 88	Except in three cases amounting to \$25, where moieties were received, the whole of the fines was paid to the Receiver General.
<i>Saskatchewan.</i>	12	11 cases of illegal fishing, 1 case of unlawful possession of fish.	125 00	62 50	Half of fines paid to Receiver General.
<i>Alberta.</i>	2	1 case of illegal fishing, 1 case of pollution of waters.	13 00	5 00	One fine not paid.
<i>British Columbia.</i>	86	82 cases of illegal fishing, 2 cases of polluting waters with sawdust, 2 cases of illegal possession of fish.	1,061 00	534 80	The defendant in one case went to prison. Half the balance of fines was paid to defendants.
District No. 1.		All for fishing during close season.	715 00	357 50	Half of fines paid to complainants.
District No. 2.	11	32 cases of fishing during close season, 1 case of using purse seine, 1 case of fishing without license.	895 00	483 50	Half of total fines paid to complainants, balance and proceeds of sale paid to Receiver General.
District No. 3.	16	15 cases of illegal fishing, 1 case of assaulting fishing officer.	65 00	91 00	Half of fines paid to complainants, balance and proceeds of sale of confiscated gear, paid to Receiver General.
<i>Yukon Territory.</i>				2,829 43	
Totals	307				

**APPENDIX No. 18.**

## NATURAL HISTORY REPORT.

To the Superintendent of Fisheries.

SIR,—I have the honour to submit my natural history report for the year 1909. This embraces the following subject-matters, which are treated of under their respective heads:—

Biological researches carried on at the Baker Lobster Pound, Fourchu, Cape Breton, regarding questions touching the natural history of the lobster.

Proportion of males and females in 1,540 lobsters, based on observations made at canneries and out at sea.

Remarks concerning proposed sites for structures for the artificial culture of the lobster.

Fishery Exhibit at the New Westminster, British Columbia, Exhibition.

Observations of lakes in the province of Alberta: supplementary to the observations made during the previous season.

Remarks on a 'Check-List of the Fishes of the Dominion of Canada and Newfoundland.' in course of preparation.

Fisheries Museum, Ottawa.

**BIOLOGICAL RESEARCHES, CARRIED ON AT THE BAKER LOBSTER POUND, FOURCHU, CAPE BRETON, REGARDING QUESTIONS TOUCHING THE NATURAL HISTORY OF THE LOBSTER.**

My prolonged visit, extending from the latter part of May until the early part of August, to the lobster pound at Fourchu, and to the adjacent parts of the coast of the counties of Richmond and Cape Breton, enabled me to carry on biological researches into the habits, structure and embryology of the lobster, which ought to be of tentative value, because in so far as facts were ascertained, these are incontrovertible; that is to my own mind. To my mind many things were brought to light which were entirely unexpected, and therefore in combination with certain things which to some may be known already, I proceed to make known such facts as I found out for myself. The female lobster carries her eggs on her swimmerets for a long period. This I can vouch for, because I saw them black, their natural colour, before the development of the embryo on the swimmerets, late on into the open season; and I also saw them far developed towards ripeness by opening the ovaries, indicating that before a great length of time they would have been extruded. This, then, irrespective of the researches of others, is conclusive evidence to me that the mother lobster, as a rule, carries the eggs upon the outside of the body for a long time. As it requires warmth to develop them, the eggs of course could be forced at any time to develop through artificial methods, and this is a matter which at sometime in the future might be turned to practical account. In the ovaries the eggs are green; when first extruded they are black; as they advance they become a beautiful burnished golden colour;

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and just before the membrane is ready to break, the vivid colours of the little nauplii are to be seen. It should be pointed out, in view of the establishment of lobster pounds, that this is the critical time; and one who had not patiently followed up the process might be easily misled, as the eggs still appear to adhere securely to the swimmerets. Looking deeper, however, reveals the fact that the membrane is about to burst, and that the young fry are on the eve of finally separating from the mother lobster. This shows that there ought to be no attempt to liberate so-called 'berried' lobsters from pounds at this critical time; and it also shows that to bring 'berried' lobsters to pounds from the ocean at this time is hazardous. I have to emphasize, therefore, that, in so far at least as the areas where I carried on my investigations are concerned, and I doubt not the same applies to other places, no 'berried' lobsters ought to be put into pounds after the 30th of June. That pounds could be otherwise stocked I will subsequently endeavour to show. Millions of the young fry hatched out in the pound in the month of July, and some were still hatching in the early part of August when they were liberated.

The following calculation as to the number of eggs which lobsters of different sizes carry upon the swimmerets was made by measurements in a cylindrical graduate in the laboratory. An 8-in. lobster had 3,750, a 9-in. 5,650, another 9-in. 8,750, a 10-in. 10,000, and an 11½-in. 22,000, approximately. Since one of the 9-in. lobsters carried 5,650, and the other 8,750, it is revealed that lobsters of a given length vary as to the number of eggs which they carry, and the only way of strictly arriving at an average number in the case of each sized lobster would be by actual count of the eggs from a number of lobsters of the respective sizes. Roughly put, however, it may be given thus: An 8-in. 4,000, a 9-in. 8,000, a 10-in. 10,000, and an 11-in. 20,000.

The newly hatched out fry were first seen by me on July 9.

On July 3, I accompanied the SS. *Seabird* on one of her cruises in order to gather authentic information regarding the lobster industry, and before starting requested the caretaker of the pound to be very vigilant in looking out for the fry, as I anticipated, that, owing to the advanced state of the eggs, they would soon be hatching out; and they were seen by him on the 5th and 6th of the month. On my return to Fourehu on the 7th, a terrific gale set in, which lasted on into the 8th, and the water was so agitated that no observations could be made; and the first time I saw them was in the evening of the 9th. After then they continued to hatch out until the waters of the pound were swarming with them. Being free moving nauplii and tenacious of life, they were little subject to dangers occasioned by the encounter of obstacles, like what the fry of salmonoids, are when the yolk-sack is still attached to them. Their instincts led them sea-ward, therefore they kept making their way out of the pound through the apertures between the boards of the woodwork; and in their movements were aided by the reflux of the tide. Many of them, however, remained for a time in the pound, and as the lobsters kept hatching day after day, the fry soon became a great promiscuous swarm, so that it was impossible, in a structure such as the present character of the pound is, to carry on researches as to the nauplii. To effectually do this a special lobster biological structure would require to be constructed, where the spawning lobsters could be kept separate from one another, and such a structure could readily be erected as an adjunct to a pound.

It may be mentioned here that before the middle of July many of the lobsters brought in by the fishermen were in the act of hatching, and from the 15th to the end of the month I kept an account of the functional condition of every lobster, in relation to the eggs or fry, put into the pound; and the following table is illustrative of the same:—

—	15th.	16th.	17th.	19th.	20th.	21st.	22nd.	24th.	27th.	29th.	30th.	31st.
Hatched.....					1				2	1	2	43
Virtually hatched.....		2			3				2	1	2	25
Hatching.....	2	4	1	2	1	1			8	4	8	34
Eye of hatching.....				8	1		5		6	5	4	43
Very far advanced.....				1	5				6	2		19
Far advanced.....	2	4	6		1	1	1	1	4	1		19
Advancing.....	2	2	8	9	2	1		1	8			22
Not far advanced.....									11	3		1
Recently extruded.....											2	6
Not very long extruded.....											1	3
	6	12	15	20	13	3	6	2	47	17	20	216

Besides those shown in the table, there were 127 lobsters put into the pound on July 23, all of which were not critically examined, but the notes made about them at the time revealed that the eggs were in various stages from recently extruded in one instance, to hatched out in a number of instances. The eggs were mostly in all stages from far advanced to hatching. Circumstances called for getting the lobsters of that day placed into the water as speedily as possible. The eggs embraced under the other dates include those of a few lobsters which, owing to injuries or weakness, were not put into the pound, but which were liberated into the harbour; and in certain cases where the eggs were dead, I was able to determine the stage of development which the eggs had reached.

By the time the lobsters had all been liberated the young fry had all moved away out of the pound, and for some days previous only a few stragglers were to be seen.

The young fry vary in colour. Some are green, variegated with yellow; in others the ground colour is red.

The following table shows the condition of the lobsters liberated into Fourehu harbour from the pound at the commencement of the close season, or from the 2nd to the 7th of August:—

—	2nd.	3rd.	4th.	5th.	6th.	7th.	Total.
Hatched.....	212	349	334	367	99	4	1,365
Virtually hatched.....	42	46	39	20	3		150
Hatching.....	98	87	61	38	2		286
Eye of hatching.....	66	75	34	31	6		212
Very far advanced.....	15	22	22	15	3		77
Far advanced.....	32	5	1	1			39
Advancing.....	26	53	26	34	3		142
Not far advanced.....	8	2	2	1			13
Recently deposited.....		2	2	5	2		11
Eggs dead on the swimmerets.....		12	7	27	4		50
	499	653	528	539	122	4	2,345

One of the lobsters given under 'Hatched' appeared to be a lobster of the previous year which had then escaped notice at the time of the distribution.

Sometimes I was able to determine the stage that dead eggs had reached before dying, and such are embraced under their respective headings, but are not shown again under 'Eggs dead on the swimmerets,' as a double mention would affect the total number in the table.



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'Virtually hatched' means that a small number of eggs were yet adhering to the swimmerets, but in such cases the lobsters had practically hatched, so that in this way the number given under 'Hatched' would be raised to 1,515.

As these investigations had to be made hurriedly, owing to the delicate condition of the lobsters, and having, therefore, no opportunity to confirm them, it will be understood that I had to use the best of my judgment on the spur of the moment, but I can vouch for the facts within a shade of the true condition of the lobsters, and this is the only qualification I require to make.

I feel called upon to draw attention to the manner which has been in vogue of conveying the lobsters to the pound. The custom has been this: They have been brought by the smacks and fishing boats, and at irregular intervals by the S.S. *Sea Bird* from a greater distance, to the wharf of the cannery at Fourchu, where they were weighed, and, as a rule, after the day's catch was gathered in conveyed by a rowboat to the pound, which is about a quarter of a mile from the cannery. This method is a very bad one, as it leaves the lobsters too long exposed, and in the case of the *Sea Bird* cooped in crates often for days; and I have to point out here, in the event of the establishment of pounds in general, that there ought to be some other method adopted so that lobsters may be conveyed to pounds as expeditiously as possible. The truth is lobster pounds never can be made a success unless managed solely by the department according to principles carried on in general fish culture, under the supervision of the superintendent of fish culture.

It has been customary in liberating the lobsters from the pound to convey them in a vessel chartered for the purpose to the several areas from whence they had been brought; but I found it necessary, on account of their condition at the commencement of the close season, to liberate them into the harbour. As the above table shows, a majority of them had either hatched out their eggs or the eggs were in the act of hatching, whilst others on the swimmerets were far advanced in development and the eggs on a few only were either not far advanced or recently deposited.

The following table shows the number of lobsters put into the pound each day and their weight, also the number of each size, and the recapitulation shows the total number of the respective sizes.

TABLE showing the Measurements of Berried Lobsters put into the Pound.

1909.		Placed in pound before my arrival.			189 lobsters.	229 lbs.		
May	21	Placed in pound before my arrival.			51	87		
"	22	" " "			"	"		
"	26	1 8 $\frac{1}{2}$ ins.	1 9 $\frac{1}{2}$ ins.	2 10 $\frac{1}{4}$ ins.	30	38 $\frac{1}{2}$		
"	26	1 8 $\frac{3}{8}$ "	2 9 $\frac{5}{8}$ "	6 10 $\frac{3}{4}$ "				
"	26	1 8 $\frac{1}{2}$ "	1 9 $\frac{1}{2}$ "	1 10 $\frac{3}{4}$ "				
"	26	4 9 $\frac{1}{4}$ "	4 10 "	2 11 "				
"	26	1 9 $\frac{3}{8}$ "	2 10 $\frac{1}{8}$ "	1 11 $\frac{1}{4}$ "				
		8	10	12				
May	27	1 8 ins.	3 9 $\frac{7}{8}$ ins.	4 10 $\frac{3}{4}$ ins.	39	52		
"	27	1 8 $\frac{3}{4}$ "	2 10 "	1 11 "				
"	27	1 9 "	1 10 $\frac{1}{2}$ "	2 11 $\frac{1}{4}$ "				
"	27	1 9 $\frac{1}{8}$ "	5 10 $\frac{1}{4}$ "	1 11 $\frac{1}{2}$ "				
"	27	1 9 $\frac{1}{4}$ "	1 10 $\frac{3}{8}$ "	1 11 $\frac{1}{2}$ "				
"	27	3 9 $\frac{1}{4}$ "	3 10 $\frac{3}{8}$ "	1 11 $\frac{1}{2}$ "				
"	27	5 9 $\frac{1}{4}$ "	1 10 $\frac{1}{2}$ "					
		13	16	10				
May	28	1 8 $\frac{1}{4}$ ins.	2 9 $\frac{7}{8}$ ins.	1 10 $\frac{5}{8}$ ins.	40	51		
"	28	1 9 "	3 10 "	3 10 $\frac{3}{4}$ "				
"	28	1 9 $\frac{1}{4}$ "	2 10 $\frac{1}{4}$ "	4 10 $\frac{3}{4}$ "				
"	28	3 9 $\frac{3}{8}$ "	3 10 $\frac{1}{4}$ "	2 11 $\frac{1}{2}$ "				
"	28	2 9 $\frac{1}{2}$ "	3 10 $\frac{3}{8}$ "	1 11 $\frac{1}{2}$ "				
"	28	4 9 $\frac{3}{8}$ "	3 10 $\frac{1}{2}$ "	1 12 "				
		12	16	12				
May	29	1 9 $\frac{1}{4}$ ins.	1 9 $\frac{3}{4}$ ins.	1 10 $\frac{1}{2}$ ins.			12	14
"	29	4 9 $\frac{1}{2}$ "	2 9 $\frac{1}{2}$ "	1 11 $\frac{1}{2}$ "				
"	29	3 9 $\frac{1}{2}$ "	1 10 $\frac{1}{4}$ "	1 12 "				
		5	4	3				
June	1	1 9 $\frac{3}{4}$ ins.	2 10 $\frac{1}{2}$ ins.		7	9		
"	1	2 10 $\frac{1}{2}$ "	2 11 "					
		3	4					
June	2	1 9 ins.	1 9 $\frac{1}{2}$ ins.	1 10 $\frac{1}{2}$ ins.	24	33		
"	2	1 9 $\frac{1}{2}$ "	2 10 "	1 11 "				
"	2	1 9 $\frac{1}{4}$ "	2 10 $\frac{3}{8}$ "	2 11 $\frac{1}{4}$ "				
"	2	2 9 $\frac{1}{4}$ "	2 10 $\frac{1}{2}$ "	1 11 $\frac{1}{2}$ "				
"	2	1 9 $\frac{1}{2}$ "	1 10 $\frac{3}{8}$ "	1 12 "				
"	2	2 9 $\frac{3}{4}$ "	1 10 $\frac{1}{2}$ "	1 12 $\frac{1}{4}$ "				
		8	9	7				
June	3	3 8 $\frac{1}{2}$ ins.	12 9 $\frac{1}{2}$ ins.	3 10 $\frac{7}{8}$ ins.			189	249
"	3	1 8 $\frac{3}{8}$ "	4 9 $\frac{1}{2}$ "	4 11 "				
"	3	1 8 $\frac{1}{2}$ "	11 9 $\frac{1}{2}$ "	2 11 $\frac{1}{4}$ "				
"	3	2 8 $\frac{1}{2}$ "	6 9 $\frac{1}{2}$ "	3 11 $\frac{1}{4}$ "				
"	3	6 8 $\frac{1}{2}$ "	22 10 "	2 11 $\frac{3}{8}$ "				
"	3	3 8 $\frac{1}{2}$ "	8 10 $\frac{1}{2}$ "	5 11 "				
"	3	1 8 $\frac{1}{2}$ "	16 10 $\frac{1}{4}$ "	3 11 "				
"	3	7 9 "	4 10 $\frac{1}{2}$ "	3 11 "				
"	3	7 9 $\frac{1}{4}$ "	10 10 $\frac{1}{2}$ "	3 12 "				
"	3	8 9 $\frac{1}{4}$ "	8 10 $\frac{1}{2}$ "	2 12 $\frac{1}{2}$ "				
"	3	4 9 $\frac{1}{4}$ "	14 10 $\frac{1}{2}$ "					
		43	115	31				
June	4	2 9 $\frac{1}{2}$ ins.	2 10 ins.	2 10 $\frac{3}{8}$ ins.	35	46		
"	4	3 9 $\frac{1}{4}$ "	1 10 $\frac{1}{2}$ "	6 11 "				
"	4	1 9 $\frac{1}{2}$ "	5 10 $\frac{1}{4}$ "	2 11 $\frac{1}{4}$ "				
"	4	2 9 $\frac{1}{2}$ "	2 10 $\frac{3}{8}$ "	1 11 $\frac{1}{4}$ "				
"	4	4 9 $\frac{1}{4}$ "	2 10 $\frac{1}{2}$ "					
		12	12	11				

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TABLE showing the Measurements of Berried Lobsters put into the Pound—Continued.

1909.						
June	5	1 8 $\frac{1}{2}$ ins.	7 9 $\frac{1}{4}$ ins.	6 11 ins.		
"	5	2 8 $\frac{1}{2}$ "	7 10 "	3 11 $\frac{1}{4}$ "		
"	5	1 8 $\frac{1}{2}$ "	4 10 $\frac{1}{4}$ "	1 11 $\frac{1}{2}$ "		
"	5	1 9 "	11 10 $\frac{1}{4}$ "	2 11 $\frac{1}{2}$ "		
"	5	3 9 $\frac{1}{2}$ "	8 10 $\frac{3}{4}$ "	1 11 $\frac{1}{2}$ "		
"	5	2 9 $\frac{1}{4}$ "	4 10 $\frac{1}{2}$ "	1 12 "		
"	5	3 9 $\frac{1}{2}$ "	5 10 $\frac{3}{4}$ "	1 12 $\frac{1}{4}$ "		
"	5	4 9 $\frac{1}{2}$ "	5 10 $\frac{3}{4}$ "	1 12 $\frac{1}{4}$ "		
"	5	5 9 $\frac{3}{4}$ "	2 10 $\frac{1}{2}$ "	1 12 $\frac{1}{2}$ "		
		22	53	17	92 lobsters.	125 lbs.
June	7	1 8 $\frac{1}{2}$ ins.	1 9 $\frac{3}{4}$ ins.	3 10 $\frac{3}{4}$ ins.		
"	7	1 8 $\frac{1}{2}$ "	1 9 $\frac{3}{4}$ "	1 10 $\frac{1}{2}$ "		
"	7	2 9 "	4 9 $\frac{1}{2}$ "	2 11 $\frac{1}{2}$ "		
"	7	1 9 $\frac{1}{4}$ "	1 10 "	1 11 $\frac{1}{2}$ "		
"	7	2 9 $\frac{1}{4}$ "	4 10 $\frac{1}{2}$ "	1 11 $\frac{1}{2}$ "		
"	7	1 9 $\frac{1}{4}$ "	5 10 $\frac{1}{2}$ "	3 12 "		
"	7	2 9 $\frac{1}{2}$ "	3 10 $\frac{3}{4}$ "	1 12 $\frac{1}{2}$ "		
"	7	2 9 $\frac{1}{2}$ "	3 10 $\frac{3}{4}$ "			
"	7	6 9 $\frac{3}{4}$ "	6 10 $\frac{3}{4}$ "			
		18	31	12	61 "	85 "
June	X	1 8 $\frac{1}{2}$ ins.	1 9 $\frac{3}{4}$ ins.	1 10 $\frac{3}{4}$ ins.		
"	X	3 9 "	2 9 $\frac{1}{2}$ "	2 10 $\frac{1}{4}$ "		
"	X	1 9 $\frac{1}{4}$ "	3 10 "	2 11 "		
"	X	2 9 $\frac{1}{4}$ "	3 10 $\frac{1}{2}$ "	1 11 $\frac{1}{2}$ "		
"	X	2 9 $\frac{1}{4}$ "	1 10 $\frac{1}{4}$ "	1 11 $\frac{1}{2}$ "		
"	X	2 9 $\frac{1}{4}$ "	2 10 $\frac{3}{4}$ "			
"	X	5 9 $\frac{3}{4}$ "	3 10 $\frac{1}{2}$ "			
		16	15	7	38 "	46 "
June	9	1 8 $\frac{1}{2}$ ins.	1 9 $\frac{3}{4}$ ins.	2 10 $\frac{1}{4}$ ins.		
"	9	1 8 $\frac{1}{2}$ "	3 9 $\frac{1}{2}$ "	1 10 $\frac{1}{2}$ "		
"	9	3 9 "	6 10 "	5 11 "		
"	9	1 9 $\frac{1}{4}$ "	1 10 $\frac{1}{4}$ "	2 11 $\frac{1}{2}$ "		
"	9	3 9 $\frac{1}{4}$ "	5 10 $\frac{1}{4}$ "	4 11 $\frac{1}{4}$ "		
"	9	3 9 $\frac{1}{4}$ "	5 10 $\frac{3}{4}$ "	2 11 $\frac{1}{2}$ "		
"	9	5 9 $\frac{1}{2}$ "	5 10 $\frac{1}{2}$ "	2 11 $\frac{1}{4}$ "		
"	9	1 9 $\frac{3}{4}$ "	1 10 $\frac{3}{4}$ "			
		18	27	18	63 "	84 "
June	10	4 8 $\frac{1}{2}$ ins.	10 9 $\frac{3}{4}$ ins.	4 10 $\frac{1}{2}$ ins.		
"	10	1 8 $\frac{1}{2}$ "	9 9 $\frac{1}{2}$ "	4 11 "		
"	10	3 8 $\frac{1}{2}$ "	7 10 "	2 11 $\frac{1}{2}$ "		
"	10	2 9 "	5 10 $\frac{1}{4}$ "	3 11 $\frac{1}{4}$ "		
"	10	2 9 $\frac{1}{4}$ "	8 10 $\frac{1}{4}$ "	1 11 $\frac{1}{2}$ "		
"	10	5 9 $\frac{1}{4}$ "	7 10 $\frac{3}{4}$ "	1 11 $\frac{1}{4}$ "		
"	10	4 9 $\frac{1}{4}$ "	9 10 $\frac{1}{4}$ "	1 11 $\frac{1}{4}$ "		
"	10	9 9 $\frac{1}{4}$ "	7 10 $\frac{3}{4}$ "			
"	10	5 9 $\frac{3}{4}$ "	4 10 $\frac{1}{4}$ "			
		35	66	16	117 "	147 "
June	11	1 8 $\frac{1}{4}$ ins.	1 9 $\frac{1}{2}$ ins.	2 10 $\frac{1}{2}$ ins.		
"	11	1 9 $\frac{1}{4}$ "	2 10 "	1 10 $\frac{3}{4}$ "		
"	11	2 9 $\frac{1}{4}$ "	1 10 $\frac{1}{4}$ "	2 11 "		
"	11	1 9 $\frac{3}{4}$ "	3 10 $\frac{1}{4}$ "	1 11 $\frac{1}{2}$ "		
"	11	4 9 $\frac{1}{2}$ "	1 10 $\frac{3}{4}$ "	1 11 $\frac{1}{4}$ "		
"	11	3 9 $\frac{3}{4}$ "	2 10 $\frac{1}{4}$ "			
		12	10	7	29 "	38 "

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TABLE showing the Measurements of Berried Lobsters put into the Pound—Continued.

1909.						
June 12	1 7 <sup>1</sup> / <sub>2</sub> ins.	20 9 <sup>1</sup> / <sub>2</sub> ins.	21 10 <sup>1</sup> / <sub>2</sub> ins.			
" 12	1 7 <sup>1</sup> / <sub>2</sub> "	22 9 <sup>3</sup> / <sub>4</sub> "	12 10 <sup>1</sup> / <sub>2</sub> "			
" 12	2 7 <sup>1</sup> / <sub>2</sub> "	30 9 <sup>3</sup> / <sub>4</sub> "	9 10 <sup>1</sup> / <sub>2</sub> "			
" 12	1 8 <sup>1</sup> / <sub>2</sub> "	22 9 <sup>3</sup> / <sub>4</sub> "	16 11 <sup>1</sup> / <sub>2</sub> "			
" 12	2 8 <sup>1</sup> / <sub>2</sub> "	16 9 <sup>3</sup> / <sub>4</sub> "	3 11 <sup>1</sup> / <sub>2</sub> "			
" 12	1 8 <sup>1</sup> / <sub>2</sub> "	10 9 <sup>3</sup> / <sub>4</sub> "	5 11 <sup>1</sup> / <sub>2</sub> "			
" 12	5 5 <sup>1</sup> / <sub>2</sub> "	33 10 "	2 11 <sup>1</sup> / <sub>2</sub> "			
" 12	7 7 "	24 10 <sup>1</sup> / <sub>2</sub> "	1 11 <sup>1</sup> / <sub>2</sub> "			
" 12	12 8 <sup>1</sup> / <sub>2</sub> "	24 10 <sup>1</sup> / <sub>2</sub> "	2 12 <sup>1</sup> / <sub>2</sub> "			
" 12	15 9 "	16 10 <sup>3</sup> / <sub>4</sub> "	1 13 <sup>1</sup> / <sub>2</sub> "			
" 12	21 9 <sup>1</sup> / <sub>2</sub> "	28 10 <sup>1</sup> / <sub>2</sub> "				
	68	245	72	385 lobsters.	487 lbs.	
June 14	1 8 <sup>5</sup> / <sub>8</sub> ins.	5 9 <sup>1</sup> / <sub>2</sub> ins.	3 10 <sup>3</sup> / <sub>4</sub> ins.			
" 14	2 8 <sup>5</sup> / <sub>8</sub> "	1 9 <sup>3</sup> / <sub>4</sub> "	2 10 <sup>3</sup> / <sub>4</sub> "			
" 14	2 8 <sup>5</sup> / <sub>8</sub> "	3 9 <sup>3</sup> / <sub>4</sub> "	1 11 <sup>1</sup> / <sub>2</sub> "			
" 14	2 9 "	1 9 <sup>1</sup> / <sub>2</sub> "	1 11 <sup>1</sup> / <sub>2</sub> "			
" 14	1 9 <sup>1</sup> / <sub>2</sub> "	2 10 "	1 11 <sup>1</sup> / <sub>2</sub> "			
" 14	1 9 <sup>1</sup> / <sub>2</sub> "	2 10 <sup>1</sup> / <sub>2</sub> "				
" 14	2 9 <sup>3</sup> / <sub>4</sub> "	4 10 <sup>1</sup> / <sub>2</sub> "				
	11	18	8	37 "	45 "	
June 17	1 8 <sup>1</sup> / <sub>2</sub> ins.	2 9 <sup>5</sup> / <sub>8</sub> ins.	3 10 <sup>1</sup> / <sub>2</sub> ins.			
" 17	2 8 <sup>5</sup> / <sub>8</sub> "	6 9 <sup>3</sup> / <sub>4</sub> "	2 10 <sup>3</sup> / <sub>4</sub> "			
" 17	1 8 <sup>5</sup> / <sub>8</sub> "	1 9 <sup>3</sup> / <sub>4</sub> "	2 10 <sup>3</sup> / <sub>4</sub> "			
" 17	3 9 <sup>1</sup> / <sub>2</sub> "	4 10 "	4 11 "			
" 17	3 9 <sup>1</sup> / <sub>2</sub> "	3 10 <sup>1</sup> / <sub>2</sub> "	4 11 <sup>1</sup> / <sub>2</sub> "			
" 17	2 9 <sup>3</sup> / <sub>4</sub> "	9 10 <sup>1</sup> / <sub>2</sub> "	2 11 <sup>1</sup> / <sub>2</sub> "			
" 17	4 9 <sup>1</sup> / <sub>2</sub> "	3 10 <sup>3</sup> / <sub>4</sub> "	1 12 "			
	16	28	18	62 "	82 "	
June 18	1 8 <sup>3</sup> / <sub>4</sub> ins.	1 9 <sup>1</sup> / <sub>2</sub> ins.	4 10 <sup>3</sup> / <sub>4</sub> ins.			
" 18	1 8 <sup>3</sup> / <sub>4</sub> "	3 9 <sup>3</sup> / <sub>4</sub> "	3 10 <sup>1</sup> / <sub>2</sub> "			
" 18	1 9 "	1 9 <sup>1</sup> / <sub>2</sub> "	1 10 <sup>3</sup> / <sub>4</sub> "			
" 18	4 9 <sup>1</sup> / <sub>2</sub> "	2 10 "	1 10 <sup>3</sup> / <sub>4</sub> "			
" 18	1 9 <sup>1</sup> / <sub>2</sub> "	1 10 <sup>1</sup> / <sub>2</sub> "	1 11 "			
" 18	1 9 <sup>3</sup> / <sub>8</sub> "	2 10 <sup>1</sup> / <sub>2</sub> "	1 11 <sup>1</sup> / <sub>2</sub> "			
	9	10	11	30 "	38 "	
June 21	1 7 <sup>1</sup> / <sub>2</sub> ins.	4 9 <sup>3</sup> / <sub>4</sub> ins.	1 10 <sup>1</sup> / <sub>2</sub> ins.			
" 21	3 8 <sup>5</sup> / <sub>8</sub> "	3 9 <sup>1</sup> / <sub>2</sub> "	5 10 <sup>3</sup> / <sub>4</sub> "			
" 21	1 8 <sup>5</sup> / <sub>8</sub> "	1 9 <sup>3</sup> / <sub>4</sub> "	1 11 "			
" 21	1 9 "	1 9 <sup>3</sup> / <sub>4</sub> "	2 11 <sup>1</sup> / <sub>2</sub> "			
" 21	2 9 <sup>3</sup> / <sub>4</sub> "	2 9 <sup>3</sup> / <sub>4</sub> "	1 11 <sup>3</sup> / <sub>4</sub> "			
" 21	1 9 <sup>1</sup> / <sub>2</sub> "	2 10 "				
	9	13	10	32 "	37 "	
June 22	1 8 <sup>3</sup> / <sub>4</sub> ins.	2 9 <sup>7</sup> / <sub>8</sub> ins.	2 10 <sup>5</sup> / <sub>8</sub> ins.			
" 22	1 8 <sup>3</sup> / <sub>4</sub> "	1 10 "	1 10 <sup>3</sup> / <sub>4</sub> "			
" 22	2 8 <sup>3</sup> / <sub>4</sub> "	2 10 <sup>3</sup> / <sub>4</sub> "				
" 22	2 9 <sup>1</sup> / <sub>2</sub> "	1 10 <sup>1</sup> / <sub>2</sub> "				
	6	6	3	15 "	19 "	
June 23	1 5 <sup>3</sup> / <sub>4</sub> ins.	2 9 <sup>1</sup> / <sub>2</sub> ins.	4 10 <sup>3</sup> / <sub>4</sub> ins.			
" 23	1 8 <sup>1</sup> / <sub>2</sub> "	1 9 <sup>1</sup> / <sub>2</sub> "	1 10 <sup>1</sup> / <sub>2</sub> "			
" 23	2 9 "	1 10 "	2 11 "			
" 23	1 9 <sup>1</sup> / <sub>2</sub> "	3 10 <sup>1</sup> / <sub>2</sub> "	1 11 <sup>1</sup> / <sub>2</sub> "			
" 23	1 9 <sup>1</sup> / <sub>2</sub> "	7 10 <sup>1</sup> / <sub>2</sub> "	1 11 <sup>1</sup> / <sub>2</sub> "			
" 23	5 9 <sup>3</sup> / <sub>4</sub> "	3 10 <sup>3</sup> / <sub>4</sub> "	1 11 <sup>3</sup> / <sub>4</sub> "			
" 23	3 9 <sup>1</sup> / <sub>2</sub> "	4 10 <sup>1</sup> / <sub>2</sub> "	1 12 "			
" 23	1 9 <sup>3</sup> / <sub>8</sub> "	1 10 <sup>3</sup> / <sub>8</sub> "				
	15	22	11	48 "	58 "	

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TABLE showing the Measurements of Berried Lobsters put into the Pound—Continued.

1909.							
June 24	1	8 $\frac{1}{2}$ ins.	1	9 $\frac{3}{4}$ ins.	1	10 $\frac{1}{2}$ ins.	
" 24	1	8 $\frac{1}{2}$ "	4	9 $\frac{1}{2}$ "	1	11 $\frac{1}{2}$ "	
" 24	1	8 $\frac{1}{2}$ "	4	10 "	1	11 $\frac{1}{4}$ "	
" 24	1	9 $\frac{1}{2}$ "	2	10 $\frac{1}{2}$ "	3	11 $\frac{1}{2}$ "	
" 24	1	9 $\frac{1}{2}$ "	3	10 $\frac{1}{2}$ "	1	11 $\frac{1}{2}$ "	
" 24	2	9 $\frac{3}{8}$ "	3	10 $\frac{3}{8}$ "	1	12 "	
" 24	2	9 $\frac{1}{2}$ "	3	10 $\frac{1}{2}$ "			
" 24	1	9 $\frac{1}{2}$ "	1	10 $\frac{1}{2}$ "			
			10	21	8		39 lobsters, 52 lbs.
June 25	1	8 $\frac{3}{8}$ ins.	3	9 $\frac{3}{4}$ ins.	2	10 $\frac{1}{2}$ ins.	
" 25	1	8 $\frac{1}{2}$ "	4	10 "	2	10 $\frac{1}{4}$ "	
" 25	1	9 "	2	10 $\frac{1}{2}$ "	2	10 $\frac{1}{2}$ "	
" 25	2	9 $\frac{3}{8}$ "	2	10 $\frac{1}{4}$ "	1	11 $\frac{1}{4}$ "	
" 25	2	9 $\frac{1}{2}$ "	4	10 $\frac{3}{8}$ "			
" 25	4	9 $\frac{3}{8}$ "	1	10 $\frac{1}{2}$ "			
			11	16	7		34 " 44 "
June 26	2	7 $\frac{1}{4}$ ins.	18	9 $\frac{1}{4}$ ins.	9	10 $\frac{1}{2}$ ins.	
" 26	1	8 $\frac{1}{2}$ "	21	9 $\frac{1}{2}$ "	11	10 $\frac{3}{4}$ "	
" 26	3	8 $\frac{1}{2}$ "	22	9 $\frac{1}{2}$ "	6	10 $\frac{1}{4}$ "	
" 26	3	8 $\frac{1}{2}$ "	20	9 $\frac{1}{2}$ "	6	11 "	
" 26	3	8 $\frac{1}{2}$ "	20	9 $\frac{3}{4}$ "	2	11 $\frac{1}{4}$ "	
" 26	3	8 $\frac{1}{2}$ "	17	9 $\frac{1}{2}$ "	6	11 $\frac{1}{4}$ "	
" 26	3	8 $\frac{1}{2}$ "	19	10 "	3	11 $\frac{1}{4}$ "	
" 26	6	8 $\frac{1}{2}$ "	20	10 $\frac{1}{4}$ "	1	11 $\frac{3}{8}$ "	
" 26	6	8 $\frac{1}{2}$ "	32	10 $\frac{1}{4}$ "	1	12 $\frac{1}{4}$ "	
" 26	8	9 "	13	10 $\frac{3}{8}$ "	1	12 $\frac{1}{2}$ "	
" 26	12	9 $\frac{1}{2}$ "	14	10 $\frac{1}{2}$ "	1	13 "	
			54	216	47		317 " 391 "
June 28	1	8 $\frac{1}{2}$ ins.	3	9 $\frac{1}{2}$ ins.	5	10 $\frac{1}{2}$ ins.	
" 28	2	8 $\frac{3}{8}$ "	4	9 $\frac{1}{2}$ "	1	10 $\frac{3}{8}$ "	
" 28	2	8 $\frac{3}{8}$ "	3	10 "	1	10 $\frac{3}{8}$ "	
" 28	1	9 "	2	10 $\frac{1}{2}$ "	1	11 "	
" 28	2	9 $\frac{1}{4}$ "	1	10 $\frac{1}{2}$ "			
" 28	3	9 $\frac{1}{2}$ "	3	10 $\frac{3}{8}$ "			
			11	16	8		35 " 44 "
June 29	1	8 $\frac{7}{8}$ ins.	2	10 ins.	1	11 $\frac{1}{2}$ ins.	
" 29	1	9 $\frac{1}{2}$ "	2	10 $\frac{3}{8}$ "	1	11 $\frac{1}{2}$ "	
" 29	2	9 $\frac{3}{8}$ "	1	10 $\frac{1}{2}$ "	1	11 $\frac{1}{2}$ "	
			4	5	3		12 " 16 "
June 30	3	8 $\frac{7}{8}$ ins.	2	9 $\frac{3}{8}$ ins.	1	10 $\frac{3}{8}$ ins.	
" 30	5	9 "	7	9 $\frac{3}{8}$ "	4	10 $\frac{1}{4}$ "	
" 30	2	9 $\frac{1}{2}$ "	2	9 $\frac{1}{2}$ "	2	10 $\frac{1}{4}$ "	
" 30	3	9 $\frac{1}{4}$ "	8	10 "	2	10 $\frac{1}{2}$ "	
" 30	3	9 $\frac{3}{8}$ "	3	10 $\frac{1}{4}$ "	2	11 "	
" 30	4	9 $\frac{1}{2}$ "	2	10 $\frac{1}{4}$ "	2	11 $\frac{3}{8}$ "	
			20	24	13		57 " 68 "
July 1	1	8 ins.	1	9 $\frac{1}{2}$ ins.	1	10 $\frac{1}{2}$ ins.	
" 1	1	8 $\frac{1}{2}$ "	8	9 $\frac{1}{2}$ "	3	10 $\frac{1}{4}$ "	
" 1	1	8 $\frac{1}{2}$ "	1	9 $\frac{1}{2}$ "	1	10 $\frac{1}{4}$ "	
" 1	1	8 $\frac{1}{2}$ "	4	10 $\frac{1}{4}$ "	1	11 "	
" 1	1	9 $\frac{1}{2}$ "	1	10 $\frac{1}{4}$ "	1	11 $\frac{1}{4}$ "	
" 1	1	9 $\frac{1}{2}$ "	2	10 $\frac{1}{2}$ "			
			6	17	7		30 " 39 "
July 2	1	8 $\frac{1}{2}$ ins.	1	10 ins.			
" 2	1	8 $\frac{1}{2}$ "	1	10 $\frac{3}{8}$ "			
			2	2			4 " 4 "

TABLE showing the Measurements of Berried Lobsters put into the Pound—Continued.

1909.						
July	3	1 7 <sup>3</sup> / <sub>4</sub> ins.	16 9 <sup>3</sup> / <sub>4</sub> ins.	10 11 ins.		
"	3	2 7 <sup>3</sup> / <sub>4</sub> "	20 9 <sup>3</sup> / <sub>4</sub> "	2 11 <sup>1</sup> / <sub>4</sub> "		
"	3	1 8 <sup>1</sup> / <sub>4</sub> "	11 9 <sup>3</sup> / <sub>4</sub> "	5 11 <sup>1</sup> / <sub>4</sub> "		
"	3	3 8 <sup>1</sup> / <sub>4</sub> "	26 9 <sup>3</sup> / <sub>4</sub> "	1 11 <sup>3</sup> / <sub>4</sub> "		
"	3	2 8 <sup>1</sup> / <sub>4</sub> "	14 9 <sup>3</sup> / <sub>4</sub> "	8 11 <sup>1</sup> / <sub>4</sub> "		
"	3	2 8 <sup>3</sup> / <sub>4</sub> "	20 10 "	1 11 <sup>3</sup> / <sub>4</sub> "		
"	3	5 8 <sup>3</sup> / <sub>4</sub> "	14 10 <sup>1</sup> / <sub>4</sub> "	1 11 <sup>3</sup> / <sub>4</sub> "		
"	3	5 8 <sup>3</sup> / <sub>4</sub> "	17 10 <sup>1</sup> / <sub>4</sub> "	1 12 "		
"	3	3 8 <sup>3</sup> / <sub>4</sub> "	13 10 <sup>3</sup> / <sub>4</sub> "	1 12 <sup>1</sup> / <sub>4</sub> "		
"	3	7 8 <sup>3</sup> / <sub>4</sub> "	19 10 <sup>3</sup> / <sub>4</sub> "	2 12 <sup>1</sup> / <sub>4</sub> "		
"	3	11 9 "	5 10 <sup>3</sup> / <sub>4</sub> "	1 12 <sup>1</sup> / <sub>4</sub> "		
"	3	10 9 <sup>1</sup> / <sub>2</sub> "	4 10 <sup>3</sup> / <sub>4</sub> "			
"	3	10 9 <sup>1</sup> / <sub>2</sub> "	6 10 <sup>3</sup> / <sub>4</sub> "			
		62	185	33	280 lobsters.	362 lbs.
July	7	1 10 <sup>3</sup> / <sub>4</sub> ins.			1 "	1 "
"	12	1 7 <sup>1</sup> / <sub>2</sub> ins.	18 9 <sup>1</sup> / <sub>2</sub> ins.	4 10 <sup>3</sup> / <sub>4</sub> ins.		
"	12	2 8 <sup>1</sup> / <sub>2</sub> "	16 9 <sup>3</sup> / <sub>4</sub> "	5 10 <sup>3</sup> / <sub>4</sub> "		
"	12	1 8 <sup>1</sup> / <sub>2</sub> "	14 9 <sup>3</sup> / <sub>4</sub> "	2 10 <sup>3</sup> / <sub>4</sub> "		
"	12	1 8 <sup>1</sup> / <sub>2</sub> "	10 9 <sup>3</sup> / <sub>4</sub> "	3 11 "		
"	12	2 8 <sup>1</sup> / <sub>2</sub> "	17 9 <sup>3</sup> / <sub>4</sub> "	3 11 <sup>1</sup> / <sub>4</sub> "		
"	12	2 8 <sup>1</sup> / <sub>2</sub> "	15 9 <sup>3</sup> / <sub>4</sub> "	5 11 <sup>1</sup> / <sub>4</sub> "		
"	12	5 8 <sup>1</sup> / <sub>2</sub> "	13 10 "	2 11 <sup>1</sup> / <sub>4</sub> "		
"	12	5 8 <sup>1</sup> / <sub>2</sub> "	12 10 <sup>1</sup> / <sub>4</sub> "	1 11 <sup>1</sup> / <sub>4</sub> "		
"	12	11 8 <sup>1</sup> / <sub>2</sub> "	15 10 <sup>1</sup> / <sub>4</sub> "	1 11 <sup>3</sup> / <sub>4</sub> "		
"	12	10 9 "	6 10 <sup>3</sup> / <sub>4</sub> "	1 12 <sup>1</sup> / <sub>4</sub> "		
"	12	15 9 <sup>1</sup> / <sub>2</sub> "	11 10 <sup>3</sup> / <sub>4</sub> "			
		55	147	27	229 "	268 "
July	13	1 9 <sup>1</sup> / <sub>2</sub> ins.			1 "	1 "
"	14	1 10 ins.			1 "	1 <sup>1</sup> / <sub>2</sub> "
"	15	1 9 "	1 9 <sup>3</sup> / <sub>4</sub> ins.	1 10 <sup>1</sup> / <sub>4</sub> ins.		
"	15	1 9 <sup>1</sup> / <sub>2</sub> "	1 10 <sup>3</sup> / <sub>4</sub> "	1 11 <sup>3</sup> / <sub>4</sub> "		
		2	2	2	6 "	8 "
July	16	1 8 <sup>3</sup> / <sub>4</sub> ins.	2 9 <sup>3</sup> / <sub>4</sub> ins.	2 10 <sup>3</sup> / <sub>4</sub> ins.		
"	16	1 9 "	1 9 <sup>3</sup> / <sub>4</sub> "	1 11 "		
"	16	1 9 <sup>1</sup> / <sub>2</sub> "	1 10 <sup>1</sup> / <sub>4</sub> "			
"	16	1 9 <sup>1</sup> / <sub>2</sub> "	1 10 <sup>3</sup> / <sub>4</sub> "			
		4	5	3	12 "	14 "
July	17	1 8 <sup>1</sup> / <sub>2</sub> ins.	1 9 <sup>3</sup> / <sub>4</sub> ins.	1 10 <sup>3</sup> / <sub>4</sub> ins.		
"	17	1 9 <sup>1</sup> / <sub>2</sub> "	3 10 "	2 11 <sup>1</sup> / <sub>4</sub> "		
"	17	3 9 <sup>1</sup> / <sub>2</sub> "	1 10 <sup>1</sup> / <sub>4</sub> "	1 12 "		
"	17	1 9 <sup>3</sup> / <sub>4</sub> "	1 10 <sup>1</sup> / <sub>4</sub> "			
		6	6	4	16 "	22 "
July	19	1 8 <sup>1</sup> / <sub>2</sub> ins.	3 9 <sup>1</sup> / <sub>2</sub> ins.	2 10 <sup>1</sup> / <sub>4</sub> ins.		
"	19	1 8 <sup>1</sup> / <sub>2</sub> "	2 9 <sup>3</sup> / <sub>4</sub> "	1 10 <sup>3</sup> / <sub>4</sub> "		
"	19	1 9 <sup>1</sup> / <sub>2</sub> "	4 9 <sup>3</sup> / <sub>4</sub> "	1 10 <sup>1</sup> / <sub>4</sub> "		
"	19	2 9 <sup>1</sup> / <sub>2</sub> "	1 10 "	1 11 <sup>3</sup> / <sub>4</sub> "		
		5	10	5	20 "	25 "
July	20	2 9 ins.	1 9 <sup>1</sup> / <sub>2</sub> ins.	3 10 <sup>1</sup> / <sub>4</sub> ins.		
"	20	1 9 <sup>1</sup> / <sub>2</sub> "	1 9 <sup>3</sup> / <sub>4</sub> "	2 10 <sup>3</sup> / <sub>4</sub> "		
"	20	1 9 <sup>1</sup> / <sub>2</sub> "	1 9 <sup>3</sup> / <sub>4</sub> "	1 11 "		
		4	3	6	13 "	15 "
"	21	1 8 ins.	1 9 <sup>1</sup> / <sub>2</sub> ins.	1 10 <sup>1</sup> / <sub>2</sub> ins.	3 "	3 "

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TABLE showing the Measurements of Berried Lobsters put into the Pound—Continued.

1909						
July 22	1	9 $\frac{3}{4}$ ins.	1	10 $\frac{3}{8}$ ins.	1	11 $\frac{1}{4}$ ins.
" 22	2	10 $\frac{1}{4}$ "	1	10 $\frac{3}{8}$ "		
	3		2		1	
July 23	1	7 $\frac{1}{4}$ ins.	7	9 $\frac{3}{8}$ ins.	5	10 $\frac{3}{4}$ ins.
" 23	2	8 $\frac{1}{4}$ "	6	9 $\frac{1}{4}$ "	2	10 $\frac{3}{4}$ "
" 23	5	8 $\frac{3}{8}$ "	7	9 $\frac{5}{8}$ "	1	10 $\frac{1}{2}$ "
" 23	1	8 $\frac{3}{8}$ "	10	9 $\frac{1}{4}$ "	3	11 "
" 23	3	8 $\frac{3}{8}$ "	7	9 $\frac{1}{2}$ "	1	11 $\frac{1}{2}$ "
" 23	6	8 $\frac{3}{8}$ "	9	10 "	1	11 $\frac{1}{4}$ "
" 23	6	8 $\frac{3}{8}$ "	4	10 $\frac{1}{4}$ "	1	11 $\frac{3}{8}$ "
" 23	6	9 "	8	10 $\frac{1}{4}$ "	1	11 $\frac{3}{8}$ "
" 23	7	9 $\frac{1}{4}$ "	6	10 $\frac{3}{8}$ "	2	11 $\frac{3}{4}$ "
" 23	4	9 $\frac{1}{4}$ "	5	10 $\frac{1}{2}$ "		
	41		69		17	
July 21	1	9 $\frac{3}{8}$ ins.	1	10 $\frac{1}{8}$ ins.		
" 27	1	8 $\frac{3}{8}$ "	4	10 "	1	10 $\frac{7}{8}$ ins.
" 27	2	9 "	2	10 $\frac{1}{4}$ "	5	11 "
" 27	2	9 $\frac{3}{8}$ "	5	10 $\frac{1}{4}$ "	2	11 $\frac{1}{4}$ "
" 27	4	9 $\frac{1}{4}$ "	1	10 $\frac{3}{8}$ "	2	11 $\frac{1}{4}$ "
" 27	4	9 $\frac{3}{8}$ "	5	10 $\frac{1}{4}$ "		
" 27	1	9 $\frac{3}{8}$ "	6	10 $\frac{3}{4}$ "		
	14		23		10	
July 29	1	8 $\frac{3}{8}$ ins.	2	9 $\frac{1}{4}$ ins.	2	10 $\frac{1}{4}$ ins.
" 29	1	8 $\frac{3}{8}$ "	1	9 $\frac{3}{8}$ "	1	10 $\frac{3}{8}$ "
" 29	1	9 "	1	9 $\frac{3}{8}$ "	1	10 $\frac{3}{8}$ "
" 29	1	9 $\frac{1}{4}$ "	2	10 "	1	12 $\frac{1}{4}$ "
" 29	1	9 $\frac{3}{8}$ "	1	10 $\frac{1}{4}$ "		
	5		7		5	
July 30	2	8 $\frac{1}{4}$ ins.	1	9 $\frac{3}{8}$ ins.	1	10 $\frac{1}{4}$ ins.
" 30	1	9 $\frac{1}{4}$ "	2	10 "	2	11 $\frac{1}{4}$ "
" 30	2	9 $\frac{1}{4}$ "	2	10 $\frac{1}{4}$ "	1	11 $\frac{1}{4}$ "
" 30	1	9 $\frac{3}{8}$ "	3	10 $\frac{3}{8}$ "	2	11 $\frac{1}{4}$ "
	6		8		6	
July 31	1	8 ins.	8	9 $\frac{3}{8}$ ins.	7	10 $\frac{3}{4}$ ins.
" 31	2	8 $\frac{1}{4}$ "	13	9 $\frac{1}{4}$ "	3	10 $\frac{1}{4}$ "
" 31	1	8 $\frac{3}{8}$ "	12	9 $\frac{3}{8}$ "	14	11 "
" 31	1	8 $\frac{3}{8}$ "	17	9 $\frac{3}{8}$ "	6	11 $\frac{1}{4}$ "
" 31	3	8 $\frac{3}{8}$ "	8	9 $\frac{1}{2}$ "	3	11 $\frac{1}{2}$ "
" 31	12	8 $\frac{3}{8}$ "	17	10 "	2	11 $\frac{1}{2}$ "
" 31	7	8 $\frac{3}{8}$ "	15	10 $\frac{1}{4}$ "	1	11 $\frac{3}{4}$ "
" 31	4	8 $\frac{3}{8}$ "	9	10 $\frac{1}{4}$ "	1	12 "
" 31	8	9 "	7	10 $\frac{3}{8}$ "	2	12 $\frac{1}{4}$ "
" 31	7	9 $\frac{1}{4}$ "	16	10 $\frac{3}{8}$ "	3	12 $\frac{1}{4}$ "
" 31	7	9 $\frac{1}{4}$ "	8	10 $\frac{3}{8}$ "	1	
	43		130		43	
					216	273
					3170	4011 $\frac{1}{2}$

\* Slipped into water so that measurement could not be taken.

TABLE showing the Measurements of Berried Lobsters put into the Pound—*Concluded*.

RECAPITULATION.

4	$7\frac{1}{2}$	inches.....	222	10	inches.
1	$7\frac{1}{2}$	".....	156	$10\frac{1}{2}$	"
2	$7\frac{1}{2}$	".....	211	$10\frac{1}{2}$	"
5	$7\frac{1}{2}$	".....	139	$10\frac{1}{2}$	"
8	8	".....	187	$10\frac{1}{2}$	"
14	$8\frac{1}{2}$	".....	104	$10\frac{1}{2}$	"
14	$8\frac{1}{2}$	".....	107	$10\frac{1}{2}$	"
20	$8\frac{1}{2}$	".....	54	$10\frac{1}{2}$	"
1	$8\frac{1}{2}$	".....	108	11	"
38	$8\frac{1}{2}$	".....	38	$11\frac{1}{2}$	"
43	$8\frac{1}{2}$	".....	55	$11\frac{1}{2}$	"
52	$8\frac{1}{2}$	".....	23	$11\frac{1}{2}$	"
63	$8\frac{1}{2}$	".....	34	$11\frac{1}{2}$	"
99	9	".....	12	$11\frac{1}{2}$	"
2	$9\frac{1}{16}$	".....	16	$11\frac{1}{2}$	"
113	$9\frac{1}{4}$	".....	2	$11\frac{1}{2}$	"
128	$9\frac{1}{4}$	".....	17	12	"
1	$9\frac{5}{16}$	".....	3	$12\frac{1}{2}$	"
139	$9\frac{1}{2}$	".....	7	$12\frac{1}{2}$	"
203	$9\frac{1}{2}$	".....	9	$12\frac{1}{2}$	"
138	$9\frac{1}{2}$	".....	1	$12\frac{1}{2}$	"
189	$9\frac{1}{2}$	".....	1	$12\frac{3}{4}$	"
1	$9\frac{1}{4}$	".....	1	13	"
143	$9\frac{1}{8}$	".....	1	$13\frac{1}{2}$	"
1421			1508		
					= 2929
Number of lobsters measured..... 2,929					
Lobster which slipped into water before measurement could be taken..... 1					
Lobsters put into pound before my arrival..... 240					
3,170					

Out of the 2,929 egg-bearing lobsters, shown in the foregoing table:—

12 measured from $7\frac{1}{2}$ to under 8 inches.					
253	"	8	"	9	"
1,156	"	9	"	10	"
1,180	"	10	"	11	"
288	"	11	"	12	"
38	"	12	"	13	"
2	"	1, 13	"	and the other	$13\frac{1}{2}$ inches.
<hr/>					
2,929					

The percentage of lengths is as follows:—

$7\frac{1}{2}$ inches to under 8 inches	$\frac{2}{5}$	p.c.	} say	9	p.c.
8 " " 9 "	$8\frac{2}{5}$	"		"	39
9 " " 10 "	$38\frac{1}{2}$	"	"	40	"
10 " " 11 "	$39\frac{1}{3}$	"	"	10	"
11 " " 12 "	$9\frac{2}{3}$	"	"	2	"
12 " " $13\frac{1}{2}$ "	$1\frac{1}{3}$	"	"		
	<hr/>				
	$97\frac{17}{30}$	"	"	100	"





and July 5, 13 and 20. This appeared to be in keeping with what has been customary in the feeding of them (and was learned in previous seasons through experience) and together with what they might forage for themselves, they seemed to be well nourished.

The evidence in regard to so called soft shelled lobsters, or lobsters which had cast their shells, was of a negative character. It stands to reason that, in so far as egg-bearing females are concerned, nature would guard against any moulting conditions, so long as the eggs were adherent to the swimmerets. And this I found to be the case. Furthermore, the law of moulting would seem to apply uniformly to both sexes. It is true that the function of moulting is a frequent occurrence in the earlier stages in the life history of a crustacean; only a few days elapsing before the first moult, after the little creature has left the egg; but the time lengthens according to the ratio of increase in the creature's size, until it has attained to sexual maturity at least, or in other words until it is capable of reproducing its kind.

I am convinced that the moulting season, in so far as the sexually matured lobsters are concerned (and here we are not dealing with a maximum size) commences after the spawning season; so that in order to gather direct information on the question of their moulting, observations would require to be carried on from say, the latter part of July, until such time as it was found they had ceased to moult, allowing again for any exceptional cases of very late moulting.

These paragraphs, bearing on the question of moulting, have nothing directly to do with the pound, except in order to show that no lobsters moulted in the pound.

Before concluding this part of the report I have to say that I believe that too much has been made as to 'berried' lobsters for the purpose of stocking pounds. True when such at suitable seasons falls into the hands of fishermen they could be procured and placed in separate compartments of pounds by themselves. But my researches for the last two seasons, as to the condition of the eggs in the ovaries, have convinced me that it would be wise to largely stock pounds with female lobsters which has not yet extruded their eggs. I have opened a great many large sized females, and in every instance found that they were heavily laden with eggs, and in some these were approaching ripeness. The female lobsters are really hatcheries in themselves. They carry the eggs all the way from the time when as germs they are secreted in the ovaries until the time when the membrane bursts upon the swimmerets and the nauplius is released; and were they put into pounds when the eggs were still inside of them, the eggs would receive no injury, and would be protected after extrusion. This implies that pounds would be in operation both summer and winter; and in this way a continuous means of supply would be had for the stocking of the incubators of hatcheries.

PROPORTION OF MALES AND FEMALES IN 1,546 LOBSTERS, BASED ON OBSERVATIONS MADE AT CANNERIES AND OUT AT SEA.

The accompanying tables and list show the number of males and females in 1,546 lobsters, as well as the number of each sex in each of the 14 tables. They illustrate different ways of seeking to arrive at an estimate of the proportion of male and female lobsters in eastern areas of Cape Breton island.

Table 1 shows the number of lobsters contained in 75 traps, 56 of which were males and 60 were females, making a total of 116 lobsters. Table 2 shows the number of each sex in 99 lobsters under 8 inches in length, and in the same way table 3 shows the number of each sex in 75 lobsters from 8 inches to under 9 inches; table 4, from 9 inches to under 10 inches; table 5, from 10 inches to under 11 inches, and table 6 from 11 inches and upwards. Table 7 shows the number of each sex in 230 lobsters measured at Fourchu cannery, ranging from 5½ inches to 13½ inches, 112 of which were males and 118 were females. Table 8 shows the number of each sex in 16

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large lobsters selected at Gull Cove cannery, 4 of which were males and 12 were females, and tables 9, 10, 11 and 12 the number of each sex in a series of 25 each at various localities. Table 13 shows the number of each sex in the contents of a crate, and table 14 of the remainder of a crate at one of the canneries at Gabarouse. Besides these tables the number of each sex in 461 lobsters, 205 males and 256 females is shown. The total number of lobsters is 1,546, of which 706 were males and 840 were females. The percentage of the sexes is within a shade of 45 $\frac{3}{8}$  males and 54 $\frac{1}{8}$  females, and in one table only (table 2) are the males in excess.

TABLE 1.—Showing number of lobsters contained in 75 traps, which were lifted, in my presence, by Rafuse and Son, fishermen. The number of males and females which the traps respectively contained is also shown.—Fourchu.

	Males.	Females.	No. Lobsters.		Males.	Females.	No. Lobsters.		Males.	Females.	No. Lobsters.
Trap 1.....	2			Trap 26.....	1			Trap 51.....	1		
" 2.....	1	1	2	" 27.....	1			" 52.....	1	2	3
" 3.....	1	1	2	" 28.....				" 53.....			
" 4.....	1	1	2	" 29.....	1	3	4	" 54.....		2	2
" 5.....	2			" 30.....	1	1	2	" 55.....		1	1
" 6.....		1	1	" 31.....	1	4	5	" 56.....		1	1
" 7.....	1			" 32.....				" 57.....		2	2
" 8.....	1			" 33.....		3	3	" 58.....		1	1
" 9.....	1	1	2	" 34.....				" 59.....		1	1
" 10.....				" 35.....				" 60.....		1	1
" 11.....				" 36.....	1			" 61.....		1	2
" 12.....				" 37.....				" 62.....		1	1
" 13.....		1	1	" 38.....				" 63.....		1	1
" 14.....	2	2	4	" 39.....				" 64.....			
" 15.....	1	1	2	" 40.....	1	1	2	" 65.....			
" 16.....	1			" 41.....		2	2	" 66.....			
" 17.....				" 42.....		4	4	" 67.....		1	1
" 18.....		1	1	" 43.....	1	1	2	" 68.....		1	1
" 19.....	1			" 44.....	1	2	3	" 69.....			2
" 20.....	1	3	4	" 45.....	1	1	2	" 70.....		1	1
" 21.....				" 46.....				" 71.....			
" 22.....	4	1	5	" 47.....	1			" 72.....			5
" 23.....	2	2	4	" 48.....	2			" 73.....			
" 24.....	1	2	3	" 49.....	1			" 74.....		1	1
" 25.....				" 50.....	2			" 75.....			

Number of male lobsters..... 56

Number of female lobsters..... 60

Also in trap 29, 1 lobster, sex undetermined.... 1

—117 lobsters; weight, 81 lbs.

Trap 29 also contained a 'berried' lobster, 9 $\frac{1}{2}$  inches, 1 lb.

Trap 31 also contained a lobster which was lost overboard.

TABLE 2.—Proportion of males and females in 99 lobsters under 8 inches in length.—Fourehu cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
5 $\frac{3}{4}$ .....	1		6 $\frac{1}{8}$ .....		1	7 $\frac{7}{8}$ .....	1	2
6 $\frac{1}{8}$ .....	2		6 $\frac{3}{8}$ .....	1	1	7 $\frac{5}{8}$ .....	10	6
6 $\frac{3}{8}$ .....	1		7.....	2	3	7 $\frac{3}{8}$ .....	1	
6 $\frac{5}{8}$ .....	1		7 $\frac{1}{8}$ .....		1	7 $\frac{1}{2}$ .....	2	2
6 $\frac{7}{8}$ .....	1		7 $\frac{3}{8}$ .....	1	1	7 $\frac{3}{4}$ .....	7	8
6.....		1	7 $\frac{5}{8}$ .....	2		7 $\frac{7}{8}$ .....	1	
6 $\frac{1}{8}$ .....	2		7 $\frac{7}{8}$ .....	6	7	7 $\frac{1}{2}$ .....	1	3
6 $\frac{1}{4}$ .....	2	1	7 $\frac{3}{4}$ .....	2	3		4	
6 $\frac{1}{2}$ .....	1	3	7 $\frac{5}{4}$ .....	3	2			
	11	5		17	5		26	21

Number of male lobsters..... 54  
 Number of female lobsters..... 45  


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 99

TABLE 3.—Proportion of males and females in 75 lobsters from 8 inches to under 9 inches in length.—Fourehu cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
8.....	3	3	8 $\frac{1}{8}$ .....		1	8 $\frac{3}{8}$ .....	4	3
8 $\frac{1}{8}$ .....	4		8 $\frac{1}{4}$ .....	2	2	8 $\frac{1}{2}$ .....	1	
8 $\frac{1}{4}$ .....	2	6	8 $\frac{3}{4}$ .....	5	2	8 $\frac{3}{4}$ .....	3	3
8 $\frac{1}{2}$ .....	1	2	8 $\frac{5}{8}$ .....		3	8 $\frac{7}{8}$ .....	1	
8 $\frac{3}{4}$ .....	5	6	8 $\frac{7}{8}$ .....	2	3			
8 $\frac{7}{8}$ .....	3	3	8 $\frac{1}{2}$ .....	1	1			
	18	20		10	12		9	6

Number of male lobsters..... 37  
 Number of female lobsters..... 38  


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TABLE 4.—Proportion of males and females in 75 lobsters from 9 inches to under 10 inches in length.—Fourchu cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
9 .....	2		9 $\frac{5}{8}$ .....	1	3	9 $\frac{1}{2}$ .....		1
9 $\frac{1}{8}$ .....	2	1	9 $\frac{3}{8}$ .....	2	4	9 $\frac{3}{8}$ .....	4	5
9 $\frac{1}{4}$ .....	5	2	9 $\frac{1}{2}$ .....	7	7	9 $\frac{1}{2}$ .....		2
9 $\frac{3}{8}$ .....	1		9 $\frac{5}{8}$ .....	1		9 $\frac{5}{8}$ .....	4	3
9 $\frac{1}{2}$ .....	4	4	9 $\frac{7}{8}$ .....	2	4	9 $\frac{7}{8}$ .....	2	2
	14	7		13	18		10	13

Number of male lobsters. . . . . 37  
 Number of female lobsters. . . . . 38  
75

TABLE 5.—Proportion of males and females in 75 lobsters from 10 inches to under 11 inches in length.—Fourchu cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
10 .....	4	2	10 $\frac{5}{8}$ .....		3	10 $\frac{1}{2}$ .....	3	8
10 $\frac{1}{8}$ .....	1	2	10 $\frac{3}{8}$ .....	2	1	10 $\frac{3}{8}$ .....		3
10 $\frac{1}{4}$ .....	2	3	10 $\frac{1}{2}$ .....		1	10 $\frac{1}{2}$ .....	2	7
10 $\frac{3}{8}$ .....	1	2	10 $\frac{5}{8}$ .....	5	6	10 $\frac{5}{8}$ .....	1	3
10 $\frac{1}{2}$ .....	1	8	10 $\frac{7}{8}$ .....		1	10 $\frac{7}{8}$ .....		3
	9	17		7	12		6	3

Number of male lobsters. . . . . 22  
 Number of female lobsters. . . . . 53  
75

TABLE 6.—Proportion of males and females in 75 lobsters from 11 inches and upwards in length.—Fourchu cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
11	1	5	11 $\frac{1}{2}$	3	7	12 $\frac{1}{2}$		1
11 $\frac{1}{8}$		1	11 $\frac{3}{8}$	4	4	12 $\frac{3}{8}$	1	2
11 $\frac{1}{4}$	1	4	11 $\frac{5}{8}$	1		12 $\frac{5}{8}$	1	
11 $\frac{3}{8}$	1	1	11 $\frac{7}{8}$		1	12 $\frac{7}{8}$	1	1
11 $\frac{1}{2}$	4	3	12		4	12 $\frac{1}{2}$		1
11 $\frac{3}{4}$	2	3			3	12 $\frac{3}{4}$	1	
11 $\frac{5}{8}$		3		4		12 $\frac{5}{8}$		1
11 $\frac{7}{8}$	1			2	2			
	10	20		14	21		4	6

Number of male lobsters. . . . . 28  
 Number of female lobsters. . . . . 47

75

TABLE 7.—Proportion of males and females in 230 lobsters, ranging from 5 $\frac{1}{2}$  inches to 13 $\frac{1}{2}$  inches in length.—Fourchu cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
5 $\frac{1}{2}$	1		8 $\frac{1}{2}$	1	2	10 $\frac{5}{8}$		1
6 $\frac{1}{4}$		1	8 $\frac{3}{4}$	1		10 $\frac{3}{4}$	2	6
6 $\frac{1}{2}$	1		8 $\frac{5}{8}$	3	2	10 $\frac{7}{8}$	1	2
6 $\frac{3}{4}$		1	8 $\frac{7}{8}$	2		10 $\frac{1}{2}$		9
6 $\frac{7}{8}$	1		8 $\frac{1}{2}$	1	4	10 $\frac{3}{4}$		2
7	1		8 $\frac{3}{4}$	1		10 $\frac{1}{4}$	1	2
7 $\frac{1}{8}$	3		8 $\frac{5}{4}$	1	3	10 $\frac{1}{2}$		1
7 $\frac{1}{4}$	1		8 $\frac{3}{2}$	2		10 $\frac{3}{2}$	2	3
7 $\frac{1}{2}$	2		9	7	4	10 $\frac{1}{2}$		2
7 $\frac{3}{8}$	2	3	9 $\frac{1}{8}$	1	1	11	2	
7 $\frac{1}{2}$		1	9 $\frac{1}{4}$	1	4	11 $\frac{1}{8}$	1	
7 $\frac{5}{8}$	3		9 $\frac{1}{2}$		1	11 $\frac{1}{4}$	4	
7 $\frac{3}{4}$	2	1	9 $\frac{3}{4}$	4		11 $\frac{1}{2}$		4
7 $\frac{7}{8}$	1	1	9 $\frac{5}{8}$	3	1	11 $\frac{3}{4}$	1	1
7 $\frac{1}{2}$	3	1	9 $\frac{7}{8}$	4	2	11 $\frac{7}{8}$		2
7 $\frac{3}{4}$	1	1	9 $\frac{1}{2}$	2		11 $\frac{1}{2}$		2
7 $\frac{5}{8}$	2		9 $\frac{3}{4}$		3	11 $\frac{3}{8}$		2
7 $\frac{7}{8}$	1	1	9 $\frac{5}{4}$	1	2	11 $\frac{5}{8}$	1	
8	6	2	9 $\frac{7}{8}$	2	3	11 $\frac{7}{8}$	1	1
8 $\frac{1}{8}$		1	9 $\frac{1}{2}$	1		11 $\frac{1}{2}$		2
8 $\frac{1}{4}$	5	6	9 $\frac{3}{4}$	3	5	11 $\frac{3}{4}$	1	1
8 $\frac{1}{2}$	2	3	9 $\frac{5}{8}$		1	12		1
8 $\frac{3}{4}$	2	3	10	1	1	12 $\frac{1}{8}$		1
8 $\frac{5}{8}$	2		10 $\frac{1}{8}$	3	1	12 $\frac{1}{4}$		1
8 $\frac{7}{8}$	4		10 $\frac{3}{8}$	2	1	12 $\frac{1}{2}$	1	
8 $\frac{1}{2}$		1	10 $\frac{5}{8}$	3	2	12 $\frac{3}{4}$	1	
	45	27		48	45		19	46

Number of male lobsters . . . . . 112  
 Number of female lobsters. . . . . 118

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TABLE 8.—Proportion of males and females in 16 lobsters ranging from 9½ inches to 12 inches in length.—Gull Cove cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
9½	1		10½		1	11½		1
10¼	1		10¾		1	11¼		1
10½		1	10½		1	11½		1
10¾		1	10¾		1	11¾		1
10½		2	11		1	12		1
	2	4		2	3			5
Number of male lobsters								4
Number of female lobsters								12
16								

TABLE 9.—Proportion of males and females in 25 lobsters ranging from 6¾ inches to 12¼ inches in length.—Gull Cove cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
6¾		1	9	1		10¼		1
8	2	1	9½		1	10½		1
8½		1	9¾		1	10¾		1
8¾		1	9¾		1	11¼		1
9	4		9¾		1	12		1
9½	1		10		1			
11¼	1		10½		2			
	8	4		2	6		2	3
Number of male lobsters								12
Number of female lobsters								13
25								

TABLE 10.—Proportion of males and females in 25 lobsters ranging from 8¼ inches to 12¼ inches in length.—Gabarus Cape cannery.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
8¼	1		9½		1	10¼		1
8¾		1	10¼		1	11		1
9		2	10½		1	11¼		1
9½	2		10¾		1	11¾		1
9¾		1	10¾		2	12		1
10¼	1		10¾		1	12¼		1
10½	1	1	10¾		1			
	5	5		4	4		3	4
Number of male lobsters								12
Number of female lobsters								13
25								

TABLE 11.—Proportion of males and females in 25 lobsters ranging from  $7\frac{5}{16}$  to  $11\frac{3}{16}$  inches in length.—Scatteric Island.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
$7\frac{5}{16}$ .....	1	.....	$8\frac{1}{2}$ .....	1	.....	$10\frac{1}{16}$ .....		1
$7\frac{11}{16}$ .....		1	$8\frac{7}{16}$ .....	1	.....	$10\frac{3}{16}$ .....		2
$7\frac{13}{16}$ .....		1	$8\frac{3}{4}$ .....	1	.....	$10\frac{5}{16}$ .....	1	1
$7\frac{3}{4}$ .....	1	.....	9.....	.....	1	$10\frac{7}{16}$ .....	1	
$8\frac{1}{16}$ .....	1	.....	$9\frac{1}{8}$ .....	.....	1	$11\frac{1}{16}$ .....		1
$8\frac{1}{4}$ .....		1	$9\frac{3}{8}$ .....	.....	1	$11\frac{3}{16}$ .....		2
$8\frac{1}{2}$ .....	1	.....	$9\frac{5}{8}$ .....	.....	1	.....		
$8\frac{7}{16}$ .....	1	.....	10.....	.....	1	.....		
	5	3		3	5		2	7

Number of male lobsters..... 10  
 Number of female lobsters..... 15  
 25

TABLE 12.—Proportion of males and females in 25 lobsters varying from  $6\frac{3}{4}$  inches to  $11\frac{1}{4}$  inches in length.—Union Company, Gabarouse.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males.	Females.
$6\frac{7}{8}$ .....		1	$9\frac{1}{2}$ .....	2	.....	$10\frac{7}{16}$ .....		1
$7\frac{1}{16}$ .....	1	.....	$9\frac{1}{4}$ .....	1	.....	$10\frac{1}{2}$ .....		1
$7\frac{1}{8}$ .....	1	.....	$9\frac{3}{8}$ .....	1	.....	$10\frac{3}{8}$ .....		1
$8\frac{7}{16}$ .....		1	$9\frac{5}{8}$ .....	1	1	$10\frac{5}{8}$ .....		1
$9\frac{1}{16}$ .....	1	1	10.....	.....	1	$10\frac{7}{8}$ .....		1
$9\frac{1}{8}$ .....	1	.....	$10\frac{1}{8}$ .....	1	.....	$10\frac{9}{8}$ .....	1	
$9\frac{3}{8}$ .....		1	$10\frac{3}{8}$ .....	.....	1	$11\frac{1}{4}$ .....	1	1
	4	4		6	3		2	6

Number of male lobsters..... 12  
 Number of female lobsters..... 13



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TABLE 13.—Proportion of males and females in 170 lobsters ranging from 6½ inches to 12¼ inches in length.—H. E. Baker Company, Gabarouse.

Inches.	Males.	Females.	Inches.	Males	Females.	Inches.	Males.	Females.
6½	1		8½	4	3	9½		1
6½		1	8½	1	1	9½		1
6½	1		8½	1	1	9½	1	1
6½	1		8½	8	5	9½	2	1
6½	1		8½	1	1	10		2
6½	1		8½		2	10		1
6½	1	1	8½	1		10		2
6½	1	2	8½	4	3	10		1
6½	1		8½	1	1	10		3
6½	1	1	8½	2	1	10	1	4
6½	1	1	8½	1		10	1	
6½	3	3	9	1	3	10	1	3
6½	3	2	9		1	10		1
6½	2	3	9	2	2	10	1	
6½	1		9		1	11		2
6½	3		9	2	2	11		2
6½		2	9	2	2	11		1
6½	3		9	2	1	11	1	
6½		2	9	1		11		1
6½	3		9		5	12	2	
6½	4	4	9	1		12	1	
6½	4		9	1	1			
	36	24		36	36		11	27

Number of male lobsters . . . . . 83  
 Number of female lobsters . . . . . 87

170

TABLE 14.—Proportion of males and females in 54 lobsters ranging from 7½ inches to 11¼ inches in length.—H. E. Baker Company, Gabarouse.

Inches.	Males.	Females.	Inches.	Males.	Females.	Inches.	Males	Females.
7½	1		8½	1	1	9½		1
7½		1	8½	1	2	9½	1	
7½	2		8½	2	1	10	1	
7½		2	9	1	1	10		2
7½	2		9	1	3	10		1
7½	1	2	9	2	2	10	1	
7½		1	9	2		10		1
7½	1	1	9		2	11		1
7½	2		9	1		11		1
7½		1	9		2	11	1	
	7	11		11	14		4	7

Number of male lobsters . . . . . 22  
 Number of female lobsters . . . . . 32

54

## PROPORTION OF MALES AND FEMALES IN 1,546 LOBSTERS.

Table.		Males.	Females.	Totals.
1	Fourchu—contents of 75 traps.....	56	60	116
2	Fourchu cannery—under 8 ins. in length.....	54	45	99
3	" " from 8 ins. to under 9 ins. in length.....	37	35	75
4	" " " 9 " " 10 " " ".....	37	38	75
5	" " " 10 " " 11 " " ".....	22	53	75
6	" " " 11 ins. and upwards in length.....	28	47	75
7	" " various sizes.....	112	118	230
8	Gull Cove cannery—selected sizes.....	4	12	16
9	" " various sizes.....	12	13	25
10	Gabarouse Cape cannery—various sizes.....	12	13	25
11	Scatterie Island lobsters—various sizes.....	10	15	25
12	Union Co. cannery, Gabarouse—various sizes.....	12	13	25
13	H. E. Baker Co. cannery, Gabarouse—contents of a crate.....	83	87	170
14	" " " " remainder of a crate.....	22	32	54
	" " " " (not measured).....	205	256	461
		106	840	1,546

Percentage of males and females in the 1,546 lobsters: Males,  $45\frac{515}{773}$  per cent; females,  $54\frac{258}{773}$  per cent = 100.

(In one table only (table 2) are the males in excess.)

## REMARKS CONCERNING PROPOSED SITES FOR STRUCTURES FOR THE ARTIFICIAL CULTURE OF THE LOBSTER.

This deals in particular with sites for pounds and hatcheries, and incidentally with the question (were such a thing enacted) of setting apart definite areas, where it would be prohibitory to catch the lobster.

That something ought to be done, not only to protect and preserve the lobster, but to so replenish and increase its numbers, as to convert it into a most lucrative commodity, is to my mind undoubted. And this could be done. There is on the part of some persons a complete misunderstanding as to the benefits to be derived through methods of artificial culture. They reason that we cannot improve on nature. This, when it is intended to make some species in particular extra-multitudinous, is all wrong.

According to the laws of nature (and barring the interference of man) species in general have an equal chance to thrive and survive, but they have no more than that. Some, it is true, in the battle of competition must go to the wall, and some may even grow to be so much out of sympathy with their environment as to become extinct. The Rytina of Behring straits is such an instance. But nature is no respecter of species. What she does is simply to maintain the general economy of life, without giving the preference to species in particular. The case is otherwise when man wishes to turn some species in particular to his own advantage. His fields of wheat, his herds of cattle and his hives of bees, are illustrations of this. In one sense he tampers with nature on their behalf. In uncultivated natural wastes a multitude of plants have an equal chance, but he must turn the waste into arable land, to the exclusion of weeds, if he intends to have a crop. This is culture. It is the handicapping of nature in a particular field to maintain the general balance of life, by calling upon her forces to expand them in a singular direction. In full view of these circumstances, the lobster just now calls for special, and even grave, consideration. Although not so highly

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specialized a creature as the crab, nevertheless the lobster is the crustacean most valuable to man; and too much care cannot be exercised towards its preservation and replenishment. There are at least three ways in which it could be made to be extramultitudinous: by the establishment of pounds, hatcheries and areas, such as bays and harbours protected by law.

## POUNDS.

The pound is a new venture, which, if properly engineered and efficiently managed could be made a valuable adjunct in the propagation of the lobster. The first thing to consider is proper sites for the purpose, and the structure of pounds. The coast-line topography is diversified, so that there could be no uniformity of plan to adopt in their construction. They would require to be constructed according to the features of each given place; and this would necessitate every kind of style, grading from that of the one at Fourchu, with its walls built out into the harbour, to what would be required of an artificial character were the natural pond at Lower West Pubnico converted into a pound. My knowledge of the one at Fourchu, Cape Breton, and of the pounds for keeping lobsters for the live trade in the state of Maine, together with my observations around the coast of southern counties in Nova Scotia, in looking out for suitable sites, have shown me this: and the subject will be better understood as attention is drawn to the varied topographical peculiarities of different points visited, and which I describe as places suitable as sites for the construction of pounds.

We may begin with Queens county, as there were points around the coast of that county which especially impressed me as suitable.

*Spectacle island* is distant about two miles by water from Port Mouton, which place is distant some ten miles by road from Liverpool, N.S. At this island there is a spacious bay (that is, spacious for the purpose of a pound), which nature has already done much for, in view of its being turned into a retaining pound. Its southern, eastern, and part of its western shores would form three of the borders of the pound, so that for the first two mentioned no walls would require to be built; but on its western side there is a bar at low water mark which is flooded at high water mark, and a wall of say 80 feet at an extreme length would require to be built across this gap; and it could be built in such a way as to allow the water to percolate through it; so that in view of what is presently to be said about a wall built across from the eastern to the western sides, in order to form an artificial northern border, the pound would be supplied with a double inter-flow of water. A very extensive pound could be constructed at this place by placing a stone wall, of say about 250 feet long, across from the eastern to the western side, and at a considerable distance, perhaps as far out as 70 feet, from the southern shore. This would form the northern border of the pound, which likewise could be built in such a way as to permit of an inter-fluency of water. There is for the most part a gradual deepening of the water from the southern shore of this bay outwards, but owing to the elevation of rocks, the depth varies somewhat, and this would be all the better, as such conditions would be more suitable to the lobsters. The deepest place may be given at about seven feet at low tide and twelve feet at high tide; but even as far out as seventy feet from the shore the depth at low tide at some places may not exceed four and a-half feet. The place, in fact, in a measure, would form a regular kind of basin. Eel grass and various kinds of sea-weeds grow in it, and it is indwelt with clams, mussels, periwinkles, spirorbis and cummers, and doubtless by other creatures. The cummer is a predatory fish, and an enemy to the lobster, and here it may be said once for all, that in treating of the construction of pounds in general, means ought to be adopted for keeping cummers, eels and other predatory fishes out of them. Of course such an extensive pound would require to be subdivided into sections, the partitions of which would be of woodwork upon basements of stone. If the erection of such an extensive enclosure were not

entertained, then a smaller enclosure could be constructed by building an eastern wall from the southern shore to its junction at the northern wall, and by having the northern wall placed at a shorter distance than seventy feet from the southern shore. In that case the length of the northern wall would be considerably shorter, and a portion only of the bay utilized as a pound, and an area embracing some 4,000 or 5,000 square feet could be allotted for the purpose; but in any case the construction of a lobster pound at this bay would entail an expenditure of several thousands of dollars. Spectacle island lighthouse is closely adjacent to this bay.

*Fralick Cove* is situated near the mouth of the Mersey river, about two miles from Liverpool. My observations of it were made at high neap tide, but I apprehend its approximate depth to be 3 feet at low neap-tide and 7 feet at high neap-tide at its northern side, and 7 feet at low neap-tide and 11 feet at high neap-tide at its southern side. Its bed is composed of gravel and sand, and it contains eel grass and alga. In one way nature has done even more for this cove than she has for the bay at Spectacle island. No masonry could well do more than nature has already done with three of its sides. It forms a regular natural harbour, and if an artificial wall were built across it (at an approximate cost of, say, \$2,000) between two of its sides an almost uniform square would be formed. I fear, however, that it is too valuable a cove as a natural harbour for boats to practically permit of its being connected into a lobster pound, and I also fear that owing to its near proximity to the Mersey that brackish conditions might at certain times react upon it.

*West End, Coffin's Island Harbour* is some three miles distant southeast from Liverpool. The place was observed when the tide was receding. Its deepest place at low tide is about two feet and some seven feet at high spring tide. Its bed is of gravel and rock, with a layer of mud, and it contains eel grass, alga, periwinkles, mussels, clams, amphipods, sculpins, flat-fish, eels and cummers. The layer of mud would not be injurious to the lobsters, for I learned during my observations at Fourchu that the 'berried' lobsters scoop out with their tails for themselves regular nests or semi-burrows in the mud. I consider that this harbour could be turned into a pound at an estimated cost of about \$500.

*Todd's Point, Lockeport Harbour.*—This place is situated within the corporation of the town of Lockeport in Shelburne county. Facing the east it gradually slopes off from the shore, and at 50 feet out has a depth of about 4 feet at low tide and 10 feet at high tide; whilst at some 60 feet from shore it is over 5 feet at low tide. The bed at this point of the harbour is of rock with a slight deposit of mud and eel grass. Alga, periwinkles and amphipods were observed in the water. The style of the form of a pound built here would be somewhat similar to that of the one at Fourchu on a smaller scale, but instead of a southern shore line it would have a western one. A ledge of rock, which would be to the south of where the pound would be constructed, would form an excellent breakwater. Near the place there is a lobster factory.

*Knoll's Point* is about three-quarters of a mile to the west of Barrington Passage village. In general character it is very similar to Todd's Point, and a pound built here would also have a western shore line. Were a pound established at Lockeport perhaps there would be no occasion to construct one here. Both points are in Shelburne county, and probably one located at the former place would answer the purpose for that county.

*Seal Island* is situated some 18 or 20 miles off the coast of southern Nova Scotia. It belongs to Yarmouth county, but was approached by me from Clarke's harbour, Shelburne county. Having learned of a disused lobster pond on this island, I went to the place in order to see it. The island has a circumference of about seven miles, but I found that it has no sheltered harbours around its coast; therefore, from every direction, it is openly exposed to the sea. The private pond in question runs dry, and

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had been devised without any adequate knowledge as to the requisites of a lobster pound, so that to effectually convert it into such the water would require to be cooped in by the construction of sluice gates. Besides I found that fresh water enters the pond. Keeping these considerations in view, and by diverting the fresh water, it could at a considerable expense be turned into a lobster pound. There are other places on this island where pounds could be constructed, but they would require to be entirely artificial in style, and the expense would be very heavy.

*Long Beach Natural Pond.*—The coast line of the county of Digby is affected by the exceedingly high rise of the tide in the Bay of Fundy, therefore it would not be practicable to establish lobster pounds in that county. Nevertheless, owing to the peculiar topographical features, there is a singular exception to this. At Long Beach there is a natural pond, formed by a natural wall of stones, through which the water percolates from the sea, so that even at full tide this wall is above the level of the sea and the water continues to percolate through it until nearly low water. It was observed when the tide was at three-quarter flood, and was then some 1,350 feet long. The average depth at low tide is some three feet and the deepest part some eight feet; whilst allowing for the exceedingly high rise of the tide, its depth at high tide may be given at about eighteen feet. The pond has a mountainous background. It is situated five miles across from Grosse Coques and eight miles from Church Point.

## HATCHERIES.

It has been pointed out that it would be impracticable to establish lobster pounds at points where the coast line is affected by the high rise of the tide in the Bay of Fundy. This is on account of the place being flooded at high tide and drained at low tide. In principle a pound has no altitude, but must stand level or in line with the plane of the water from which it obtains its supply from without, and therefore is affected by the ebb and flow of the tide. But the site for a hatchery is in principle quite different, so that hatcheries may be erected at points unadapted for the construction of pounds, and indeed there has to be for them more or less of an elevation.

*Parker's Cove* is situated on the Bay of Fundy, within a few miles of Grenville ferry, Annapolis county, and there is an excellent road between the two places. It appears to be a thriving little village, and is, so it appeared to me, better adapted for the establishment of a hatchery than any other place observed in the various counties visited in the southern part of Nova Scotia. A hatchery erected here would have a solid rock foundation, and would be elevated about the level of the water at high water mark, whilst it would be in close proximity to, or near the edge of the bay. Adjacent to the place, where it would stand, there is a ravine through which a small brook of fresh water runs, so that there would be an ample supply of fresh water for operating the machinery of the hatchery.

*Salt-water Pond near Digby.*—Situated as Digby county is, its coast line in character is somewhat intermediate between that of the Annapolis district and that of the southern counties of Nova Scotia beginning with Yarmouth county, so that its features do not render it well adapted for the establishment of either hatcheries or pounds. The pond in question is distant some four miles from Digby by road, and about one and a-half miles across the bay from that place. In view of what will be said under the heading: 'Areas protected by law,' it might possibly be turned to account as a kind of auxiliary or retaining pond, were a hatchery erected adjoining the place high up above its borders; but this will be better understood when the matter of protected areas is treated of. The average approximate depth of the pond at high tide is about 20 feet, the deepest part being about 25 feet, and at low tide it is virtually dry. It is formed of a long bar with a gap, admitting the ingress and egress of the water. At its further end, which I did not reach, there is said to be a slight stream of fresh

water. I have not considered this pond under the heading 'Pounds' as I am not satisfied with it as suitable for that purpose, and to make it effectual, either as a lobster pound, or as a retaining pond in connection with a hatchery, much would require to be done artificially so as to keep the water cooped in at the recession of the tide. As to the erection of a hatchery adjacent to this point, I cannot speak of it at all in the terms of the place at Parkers cove, but having seen it I incidentally mention it here, in case it might at some time be turned to practical account in the interests of the artificial cultivation of the lobster.

*Knoll's Point.*—This place has already been treated of under the heading 'Pounds.' A little to the west of the spot described as suitable for the establishment of a pound, and with a shore line facing the south, there is an elevated place where a hatchery might be erected. It would have the advantage of being near the village of Barrington Passage, and would be an ideal place in certain respects, but fresh water would require to be conveyed to it, and probably a long way through pipes.

#### AREAS PROTECTED BY LAW.

I desire to draw attention to the advisability of having definite areas set apart where the lobster at all stages of its life history would be left unmolested. Were this done I am satisfied that, in conjunction with its general distribution, either from hatcheries or from pounds, much could be done experimentally on its behalf. It is well known that in protected areas, such as Algonquin Park, that various creatures have thriven and multiplied, and this is especially true in the case of the beaver.

There are bays and harbours where formerly the lobster was plentiful, but where now it is either altogether exterminated or reduced to insignificance in numbers or in size.

For instance, in former years Fourchu harbour was teeming with lobsters, but now there are none there. Yet the character of the harbour as a suitable environment for the lobster has not altered, and it is still indwelt by other marine creatures innumerable. I was not long at the place before I determined that there was no natural reason why the lobster should not live and thrive in this harbour, and it was not until I had convinced myself on that point that I learned through inquiry, in conversation with men who had been there from their youth, that as a matter of fact the harbour at one time was alive with enormous sized lobsters. There can be only one explanation as to how they have disappeared. They have all been fished out. Yet still this beautiful harbour abides with the same bed of broken shells and gravel; with the same growth of eel grass and algae; with the same host of living organisms, swimming, crawling or gliding through the same salubrious and limpid waters. The lobster can be restored to the harbour, but it can only be restored through the most persevering vigilance and by persisting to restock it and guard it.

Another instance is the present condition of the lobster at Gabarouse bay. Here it has not yet been exterminated, but it is sadly on the way to be, and its final disappearance from here is but a question of a very short time. When a law of nature of this kind is violated, its affects are first manifested in a reduction, not only in the number, but in the size of the creature persecuted. The explanation is dubious; the fact is certain. The wholesale destruction of antelopes in South Africa has resulted in little being left within hundred of miles of the Cape, except a few insignificant spring-boks. But this can be best judged of, in the case of the lobster, by what I found out for myself by probing into the matter at Gabarouse bay. I took a boat one day and lifted some traps in the bay, and herewith give in detail a list of the contents of each trap:—

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- Trap 1.—1 lobster,  $8\frac{1}{2}$  inches (male); crabs, a hermit crab and a sculpin.  
 “ 2.—0 lobsters; crabs and 2 sculpins.  
 “ 3.—0 lobsters; 2 crabs.  
 “ 4.—3 lobsters,  $7\frac{3}{4}$  inches (male),  $8\frac{1}{2}$  inches (female),  $9\frac{3}{8}$  inches (male); 2 whelk-shells.  
 “ 5.—1 lobster,  $8\frac{1}{4}$  inches (male); 3 crabs, a sea-urchin and 2 whelks.  
 “ 6.—1 lobster,  $6\frac{1}{2}$  inches (male); 4 crabs.  
 “ 7.—5 lobsters,  $6\frac{3}{4}$  inches (male),  $7\frac{1}{2}$  inches (male),  $8\frac{1}{2}$  inches (male),  $8\frac{1}{4}$  inches (male),  $10\frac{1}{16}$  inches (female); periwinkles and a crab.  
 “ 8.—4 lobsters,  $7\frac{1}{8}$  inches (male),  $7\frac{1}{4}$  inches (female), 8 inches (male) 10 inches (male); periwinkles and a whelk.
- 15 lobsters.  
 —

Thus out of these 15 lobsters, the contents of the 8 traps, 6 or 40 per cent were undersized, and only 3 lobsters or 20 per cent were above 9 inches in length, and still there is no natural reason why this bay should not be full of large sized lobsters.

I am, therefore, desirous of drawing attention to the urgent need of restocking such places at Fourchu harbour and Gabarouse bay (and these are the two places with which I am most conversant as to how the lobster has been depleted in bays and harbours), and of having them protected, irrespective of the carrying out of methods in vogue, of distributing the young fry from the hatcheries into more exposed and open areas of the sea. There are more ways than one in which this could be done.

I do not see that any good can ever come from what has hitherto been the practice at the Fourchu pound of conveying ‘berried’ lobsters, at the close of the open season, from the pound to the areas from whence they were obtained. On the contrary, I have to point out, that that is a most pernicious thing to do. The membrane of the eggs is then in rupture, and it is impossible to handle the lobsters without injury to the eggs or the young fry, and rather than do that it would be better by far to leave them in the ocean. There can be no question whatsoever that the pound could be turned to great account, but chiefly locally, as a means whereby the lobster would be restored to Fourchu harbour, and its restoration there would eventually react upon other areas of the vicinity.

Another method might be adopted at Gabarouse bay. There, there is no pound, and by stocking and persisting to stock this bay year after year with matured lobsters there can be no reason, if left unmolested, why they should not be as plentiful there again as they were in days gone by. But there need be no attempt to replenish either this harbour or bay, or similar areas, unless laws are enacted to leave the lobsters unmolested there, and by having such laws enforced.

## BIOLOGICAL STUDY OF THE LOBSTER.

The full benefits to be derived from the artificial cultivation of the lobster can never be gained without expert study of the lobster itself. It is somewhat humiliating that much concerning the life history of a creature which is common on the market and on the table is until now enshrouded in darkness, and may well seem astonishing to any who are unacquainted with the circumstances of the case, especially when we consider the value of the lobster as an article of commerce. The only way to dispel this lack of knowledge is by calling in the powerful aid of modern science. We cannot dive into the natural haunts of the lobster at the bed of the sea in order to observe what is doing down there; nor can we even watch the free swimming minute juvenile as it glides about near the surface of the sea, but much could be done by artificially imitating its natural environment so as to closely watch its metamorphosis, its moulting functions and its habits.

To the lasting credit of United States authorities, it is true that experimental and practical researches have already been carried on along such lines of investigation, and the fruit of these is shown in their voluminous reports; but as there are still fields open for investigation, researches carried on on our part along similar lines would without doubt yield, not only corroborative truth, but bring something more to light, and there are still many things of fundamental importance to be discovered.

It would be exceedingly interesting to follow the lobster as it rapidly passes from one stage to another in the earlier forms of its development, beginning with the newly hatched out swimming nauplius to the still tiny crawling creature which has assumed the form of the adult. To efficiently follow up such observations various means would require to be devised, and all of a sudden the apparatus necessary for the purpose could not well be equipped, but by treading along the path which has already been marked out through what is already known about this most valuable crustacean a great deal of preliminary work could be entered into, which would pave the way for more detailed and elaborate study. Such a question as the polygamous, miscigamous or monogamous nature of the lobster requires investigation. Its answer would bring to light much regarding the relationships of the sexes to each other, and this knowledge would lead to the ascertaining what proportion of males to females should be put into artificial enclosures intended for the cultivation of the lobster. A study of the spermatozoa, or fertilizing germs, of the male lobster is also a thing of importance. I am already aware that the sperms of the male lobster are of peculiar shape, and by studying them under the lens of a microscope some physiological function special to the lobster, or its allies, might be brought to light. The way in which the lobster is distributed over banks, adjacent to islands, far off from the mainland coast, is another important question awaiting adequate solution, and information on the subject would be valuable in revealing how the quantities and sizes of lobsters in such areas compare with those in closer proximity to the mainland shores. These are a few propositions, suggestive of what requires to be undertaken in a scientific study of the natural history of the lobster, and there are other subjects of equal importance to these, concerning which a great deal of preliminary work could be entered into in view of opening the way towards more deeply penetrating into unsolved problems concerning the development, physiological functions and habits of the lobster.

#### FISHERY EXHIBIT AT THE NEW WESTMINSTER, BRITISH COLUMBIA, EXHIBITION.

For the third time I had charge of the Fishery Exhibit at the New Westminster Exhibition, which was held in October. This was not, as on the two former occasions in the industrial building, but in a separate building by itself, erected by the Exhibition Association for the purpose. This building is made of British Columbia wood, and is an ornament to the grounds. Above the door-way at the entrance is the word 'Fisheries' in gilt and carved in wood; and inside the walls are coloured olive green below the panels and peacock blue above the panels. Its dimensions are some 52 feet long, 30 feet wide and 16 feet high, the height above the panels being some 6 feet 4 inches. The door-way has a length of about 11 feet. This exhibit, which is intended to be a permanent one, was under the auspices of the Marine and Fisheries Department, and the general character of the display may be best judged of by the following list of exhibits:—

#### FISH HATCHERY.

- Eggs of the spring salmon, sockeye salmon and dog salmon in incubator trays.
- Eggs of Fraser river salmonoids preserved in formalin, showing their development, viz., coho salmon, spring salmon, sockeye salmon and dog salmon.



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Fresh water aquaria containing living fishes, viz.:

- Coho salmon (*Oncorhynchus kisutch*),
- Sockeye salmon (*Oncorhynchus nerka*),
- Speckled trout (*Salvelinus fontinalis*),
- White sturgeon (*Acipenser transmontanus*),
- Sculpins.

Marine aquaria containing star-fishes, sea-urchins, mollusks and crustaceans, collected at Departure bay and Burrard inlet.

Museum jars with specimens preserved in formalin, viz.: coho salmon, spring salmon, steel-head salmon, sculpin, white sturgeon, dog-fish, skate, crabs, whale-barnacles, sea urchins, &c.

Mounted head of a white sturgeon (*Acipenser transmontanus*).

This sturgeon was 11½ feet long and weighed about 700 lbs., was recently taken in the Fraser river, and is one of the largest on record in British Columbia.

Gelatin cast of a sockeye salmon.

American lobster (*Homarus americanus*) mounted.

The American lobster has been transplanted from the Atlantic to the Pacific coast; and this specimen, which is from Pictou, Nova Scotia, is meant to illustrate that valuable crustacean.

Mounted specimens from Canadian Fisheries Museum, viz.:

2 King salmon, 2 dog salmon, 4 Quinmat salmon, and 1 steel-head salmon.

Birds mounted in cases with concave glass fronts, viz.:

- Green-winged teal (*Nettion carolinensis*),
- Little white egret (*Ardea candidissima*),
- Northern phalarope (*Phalaropus lobatus*) in summer and winter plumage.
- Wilson's snipe (*Gallinago delicata*),
- Greater yellow-legs (*Totanus melanoleucus*),
- Black-bellied plover (*Squatarola squatarola*),

Greater yellow-legs (*Totanus melanoleucus*), mounted.

Loon or great-northern diver (*Urinator imber*), mounted.

Loaned by Mr. Alex. Robertson of the Harrison lake fish hatchery.

Biological Station, Departure bay, Nanaimo:

Numerous marine invertebrates in flat table-cases, viz.: pectens, clams, whale-barnacles, crabs, star-fishes, &c. Donated and loaned by Rev. G. W. Taylor, the curator of the station.

Views of the British Columbia Fisheries, viz.:

- Office of fishery inspector, New Westminster.
- Salmon hatchery, Granite Creek. Two views.
- The garden, salmon hatchery, Granite Creek.
- The pack, St. Mungo cannery.
- Lillooet river.
- Chinese killing salmon.
- Capilano river, Second Canon.
- Grilse of sockeye and a mature sockeye. Females.
- Siwash cleaning salmon.
- Sockeyes, Fraser river.
- Scott Creek, Pitt lake.
- Halibut steamer discharging catch at Columbia cold storage, New Westminster.

Canneries, Steveston.  
 Mamquin river, Squamish.  
 Hatchery troughs, Harrison lake hatchery.  
 58-lb. spring salmon, caught in Fraser river.  
 Cannery, Ameyville, Fraser river.  
 Traps at Morris Creek, Harrison river, for securing sockeyes for spawning.  
 The rapids, Vedder river.  
 Harrison lake hatchery. Exterior view.  
 Spent sockeyes. Male and female.  
 Grilse and mature sockeye salmon. Males and females.  
 Bon Accord hatchery.  
 Squamish river.  
 Trap salmon at B. C. cannery.  
*SS. Kestrel* at Bon Accord hatchery, taking on fry for the west coast, Vancouver island.  
 Harrison lake hatchery. Interior view.  
 Capilano river.  
 'The Line,' B.C. cannery.  
 Fraser river fishing boats.  
 Sandheads, Fraser river.  
 Retorts, St. Mungo cannery, Fraser river.  
 Protection works, Morris Creek spawning grounds.  
 Weighing, washing, topping, and soldering by machinery, St. Mungo cannery, Fraser river.  
 Taking the eggs from the female sockeye.  
 Taking the milt from the male sockeye.  
 Machine cutter, cannery.  
 Residence, Harrison lake hatchery.  
 Cooling floors, St. Mungo cannery.

List showing the capacity in millions of eggs at the British Columbia hatcheries.

OBSERVATIONS OF LAKES IN THE PROVINCE OF ALBERTA; SUPPLEMENTARY TO THE OBSERVATIONS MADE DURING THE PREVIOUS SEASON.

As directed by the department, on my return homeward, after the close of the exhibition, I gave my attention to certain details connected with my tour of inspection of the lakes of Alberta during the season of 1908. I have already somewhat fully entered into a description of those lakes in my report of that year, and so have little to add under this heading, except that the principal lakes revisited were Buffalo lake and Beaver Hills lake, and that it was gratifying to learn through our fishery officers that the introduction of black bass into waters of Alberta, after I had reported favourably as to introducing them, was already proving a success.

REMARKS ON A 'CHECK-LIST OF THE FISHES OF THE DOMINION OF CANADA AND NEW-FOUNDLAND' IN COURSE OF PREPARATION.

For a long time back I have been preparing a list of all the known fishes indigenous to the waters of British North America. I can now give the number of our fishes as somewhere embracing between five and six hundred species and have drawn up a provisional list of them, but before hurrying into print there is much which I need to revise and substantiate. Although the list is based upon my own personal observations and knowledge of the fishes, in a work of this kind much is dependent on com-

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pilation, and it is therefore, needful to verify or expunge certain of the purported records. The object of the list is to give the vernacular and technical names of the fishes in zoological sequence, their geographical range, and the nature of their environment, whether marine, lacustrine, fluvial, or anadromous. Some interesting things will be brought out, such as the occurrence of the American smelt (*Osmerus mordax*) in the waters of Lac des Isles, in the Gatineau district, P.Q., some sixty miles north of Ottawa, where I found it land-locked and dwarfed in 1903; the mention of a specimen of the paddle fish (*Polyodon spathula*) in the Fisheries museum, an exceedingly rare species for Canada, some five only having been recorded, although abundant in waters of the middle and southern United States, and which, furthermore, has only one close ally in the whole world—the *Psephurus gladius* of the Hoangho and Yantsekiang rivers of China; the finding for the first time for Canada of one specimen of *Ronquilus jordani* near the biological station at Departure bay, Vancouver island, which was dredged by the Rev. G. W. Taylor, the curator of the station, and myself in the autumn of 1908; and the mention of a casual visitor of the tarpon (*Tarpon atlanticus*) in the waters of Canada, an important fish whose normal range extends from Long island to Brazil, but of which I have not yet had the definite record. It may be said that when a species appears once in any country it is entitled, according to a recognized rule of zoologists, to rank among the fauna of that country. When the check-list is issued it will prove valuable in many ways.

## FISHERIES MUSEUM, OTTAWA.

During the fiscal year, April 1, 1909, to March 31, 1910, the museum was visited approximately by 16,000 persons, besides schools and teaching staffs. The matter of most importance to be mentioned in regard to the museum is that, by the authority of the department, a complete series of casts of British Columbian salmonoids is about to be prepared. This series will be very complete and will be illustrative of the sexual peculiarities of the humpback salmon (*Oncorhynchus gorbuscha*), the dog salmon (*O. keta*), the quinnat or spring salmon (*O. tshawytscha*), the coho or silver salmon (*O. kisutch*), the sockeye or blue-back salmon (*O. nerka*), and the steel-head salmon (*Salmo rivularis*); whilst the very varied features of all the species of the genus *Oncorhynchus*, viz.: as they are when in the sea, as they are in the rivers after having left the sea, and as they are at their spawning grounds about two months later, will be exhibited.

Respectfully submitted,

ANDREW HALKEFF,

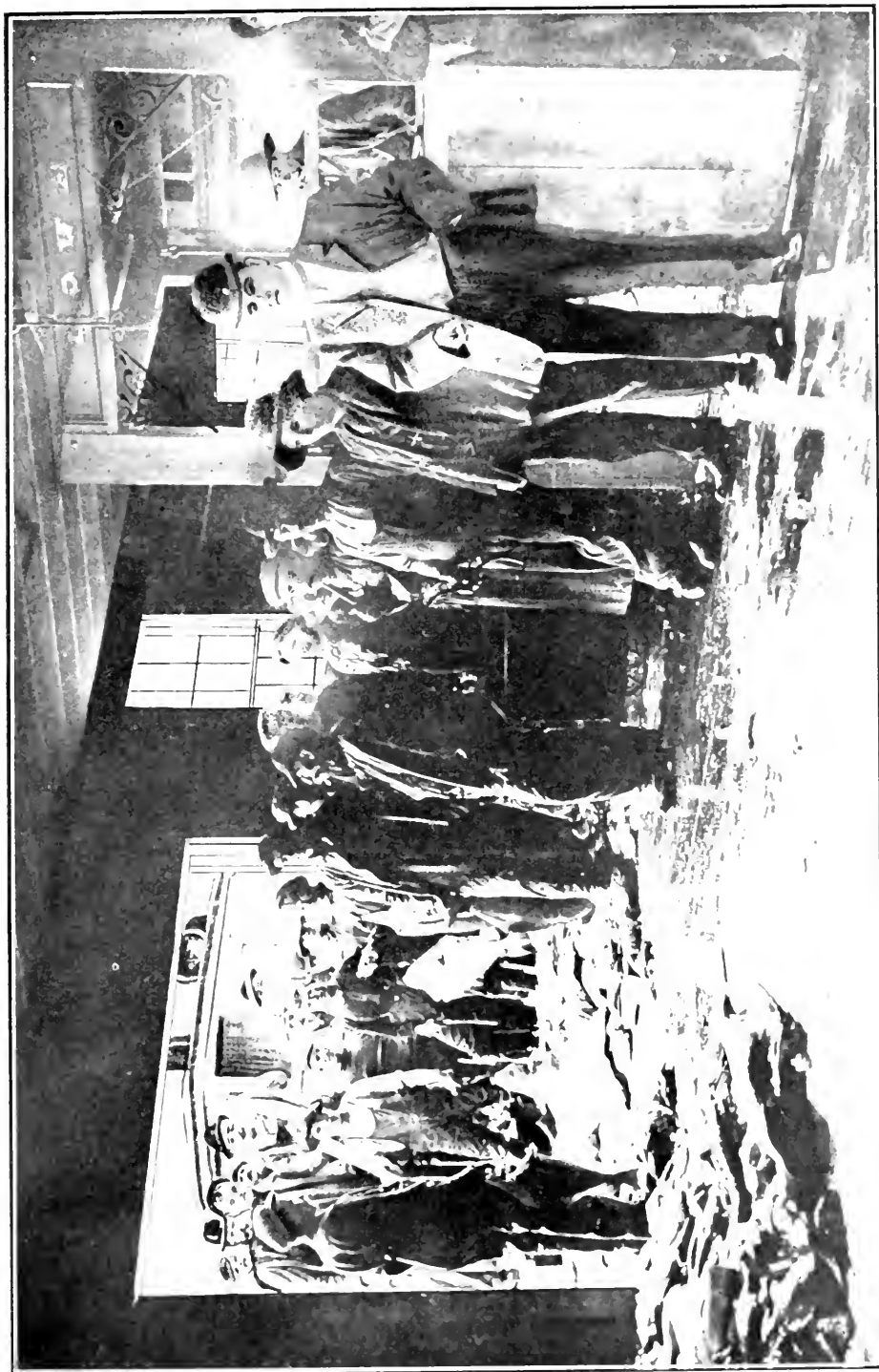
Naturalist, Department Marine and Fisheries.







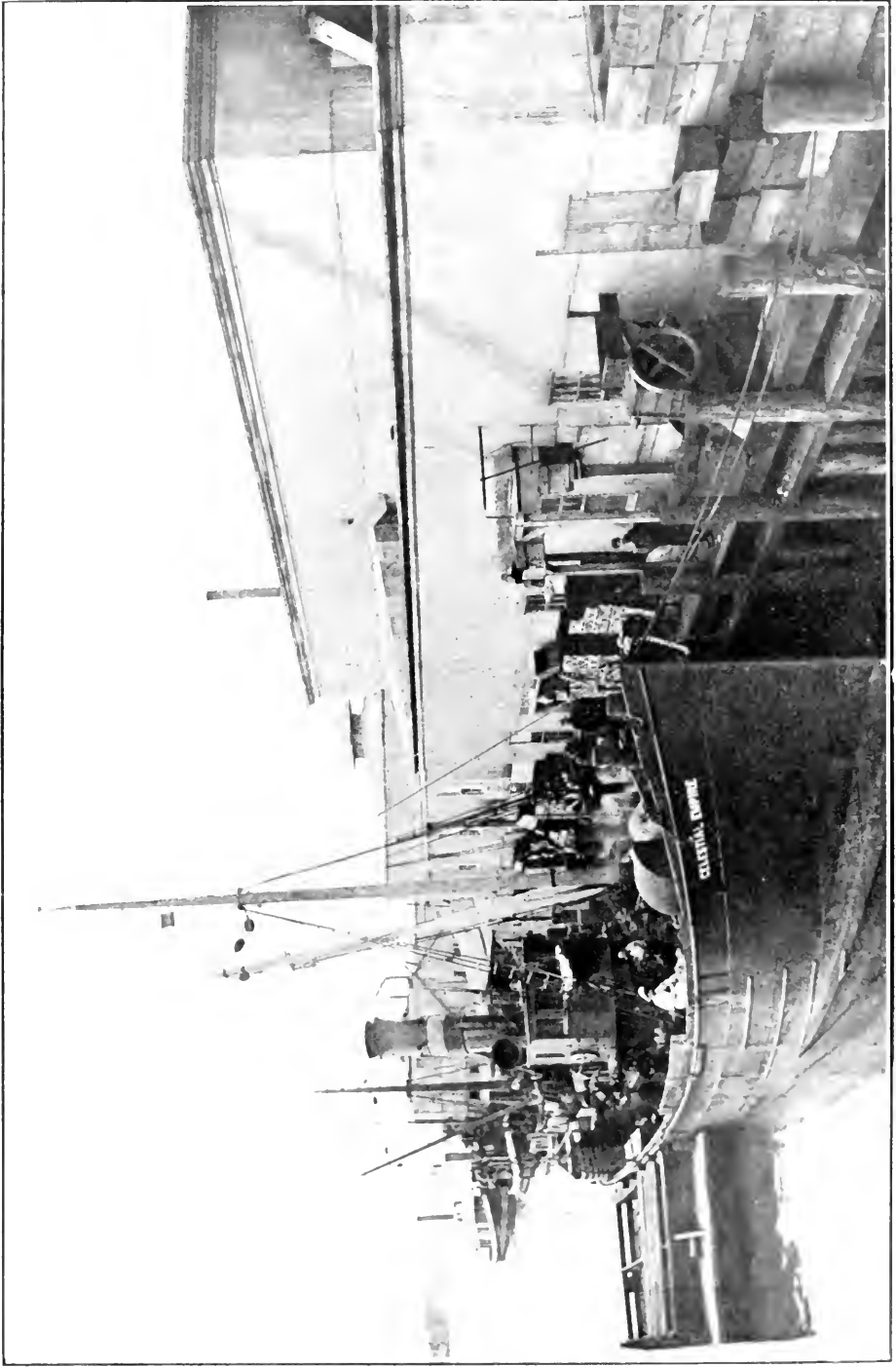




Processing Halibut from a steamer at Vancouver. The head and cut-tails are taken from the fish before the steamer leaves the fishing ground.

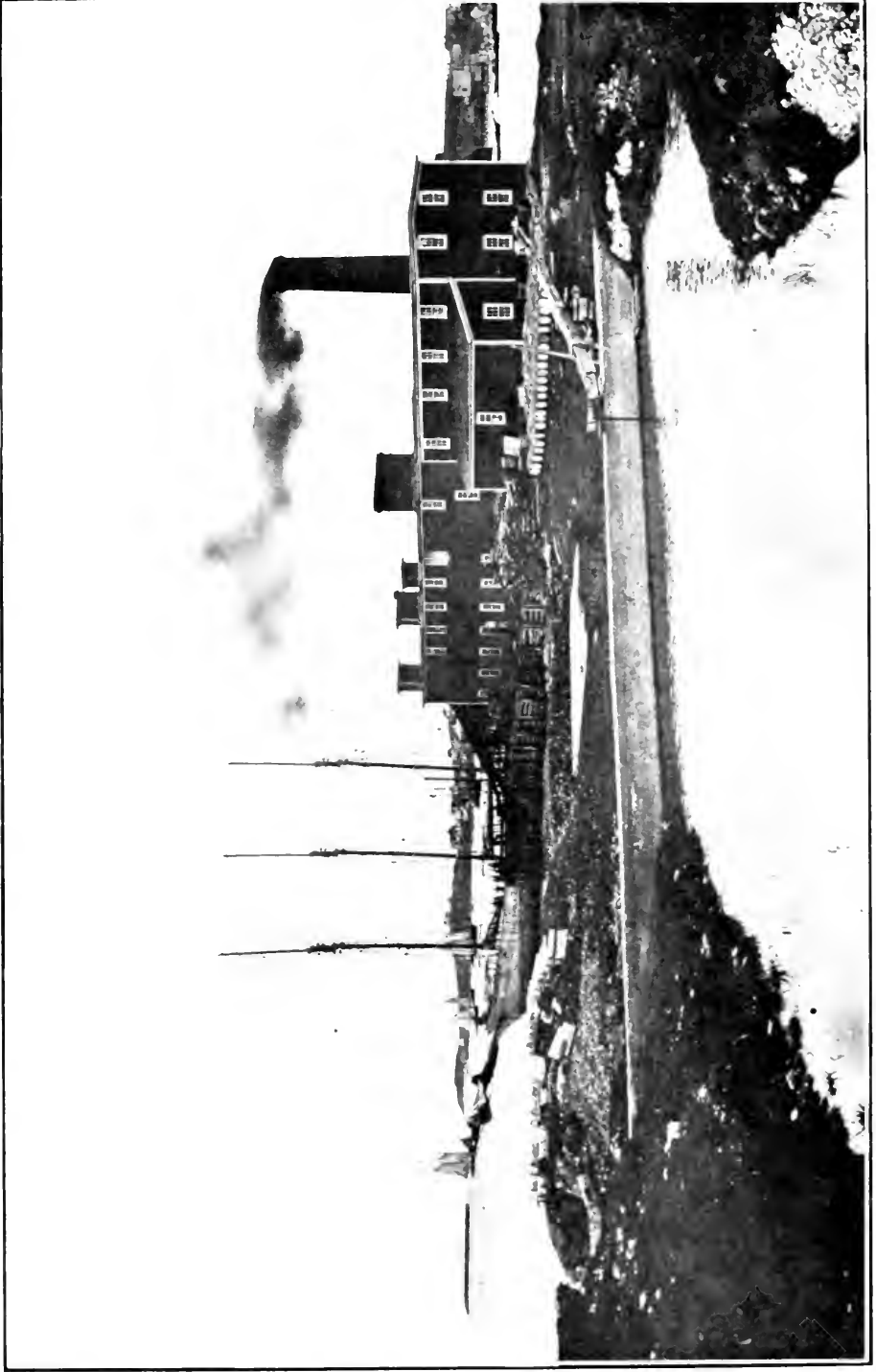






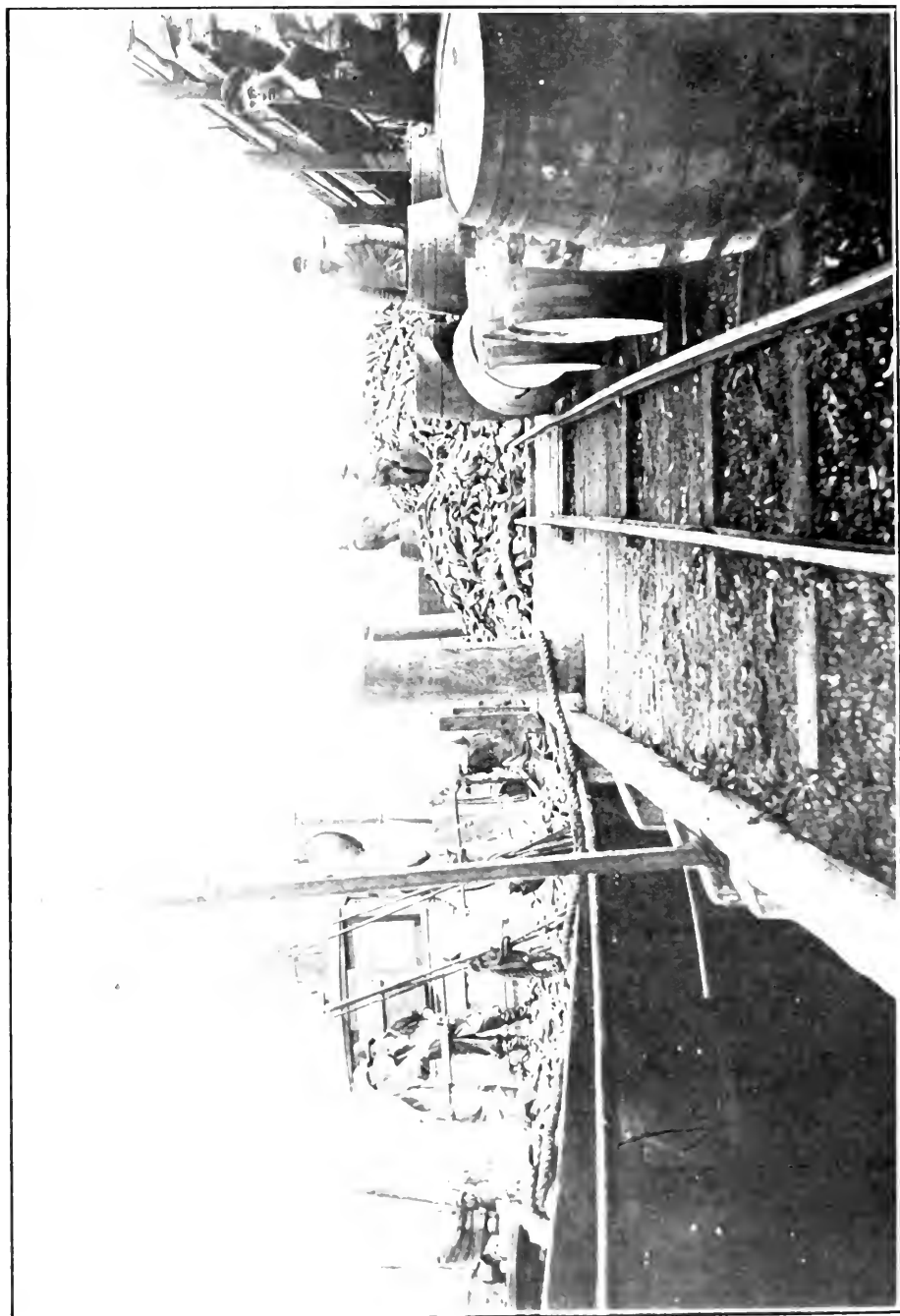
A British Columbia Harbor Steamer. These vessels fish off the Northern coast of British Columbia and run to Vancouver with their catches. The cranes which can be seen on the steamer's deck between the engine room casing and the mainmast are used for setting and hauling the lines on the fishing grounds in the Atlantic cod fishery.





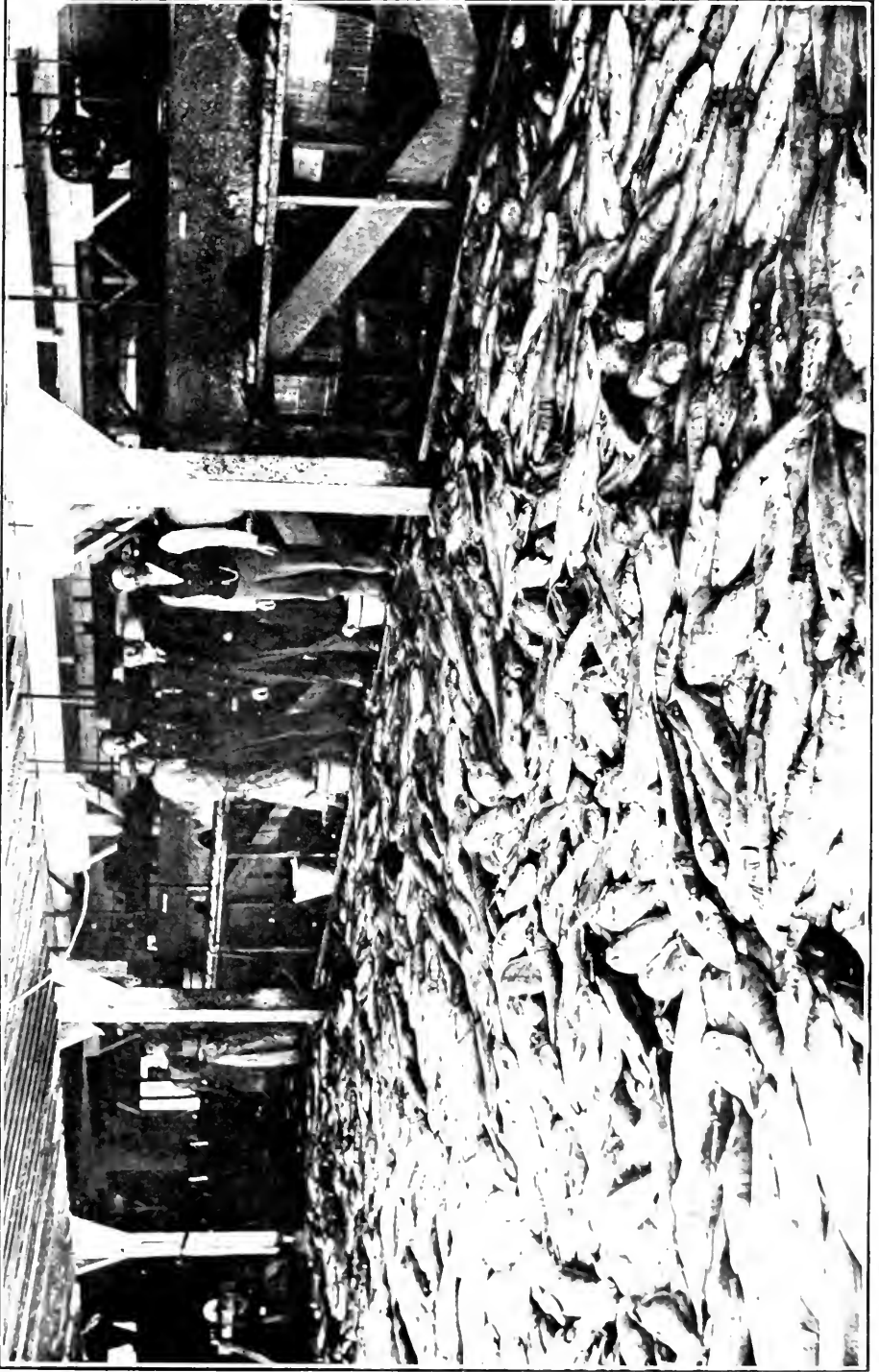
The Dog Fish Reduction Works at Canso, N. S. The vessel at the wharf is being loaded with fish scrap.





The picture shows a steamer discharging a cargo of dogfish at the wharf of the Canso, N. S., reduction works.

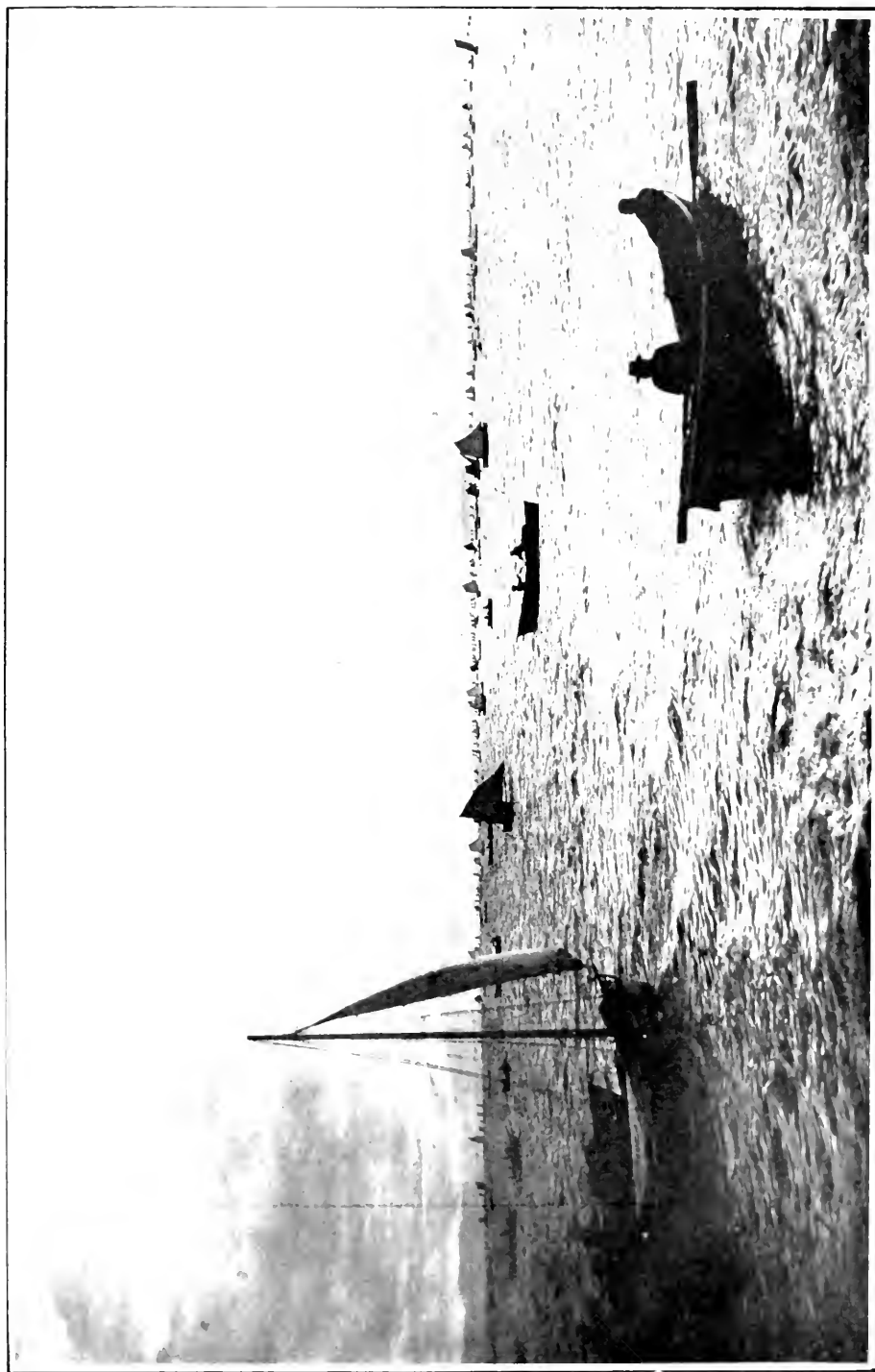




Newly caught Salmon laid out on the floor of a Cannery preparatory to cleaning and packing.

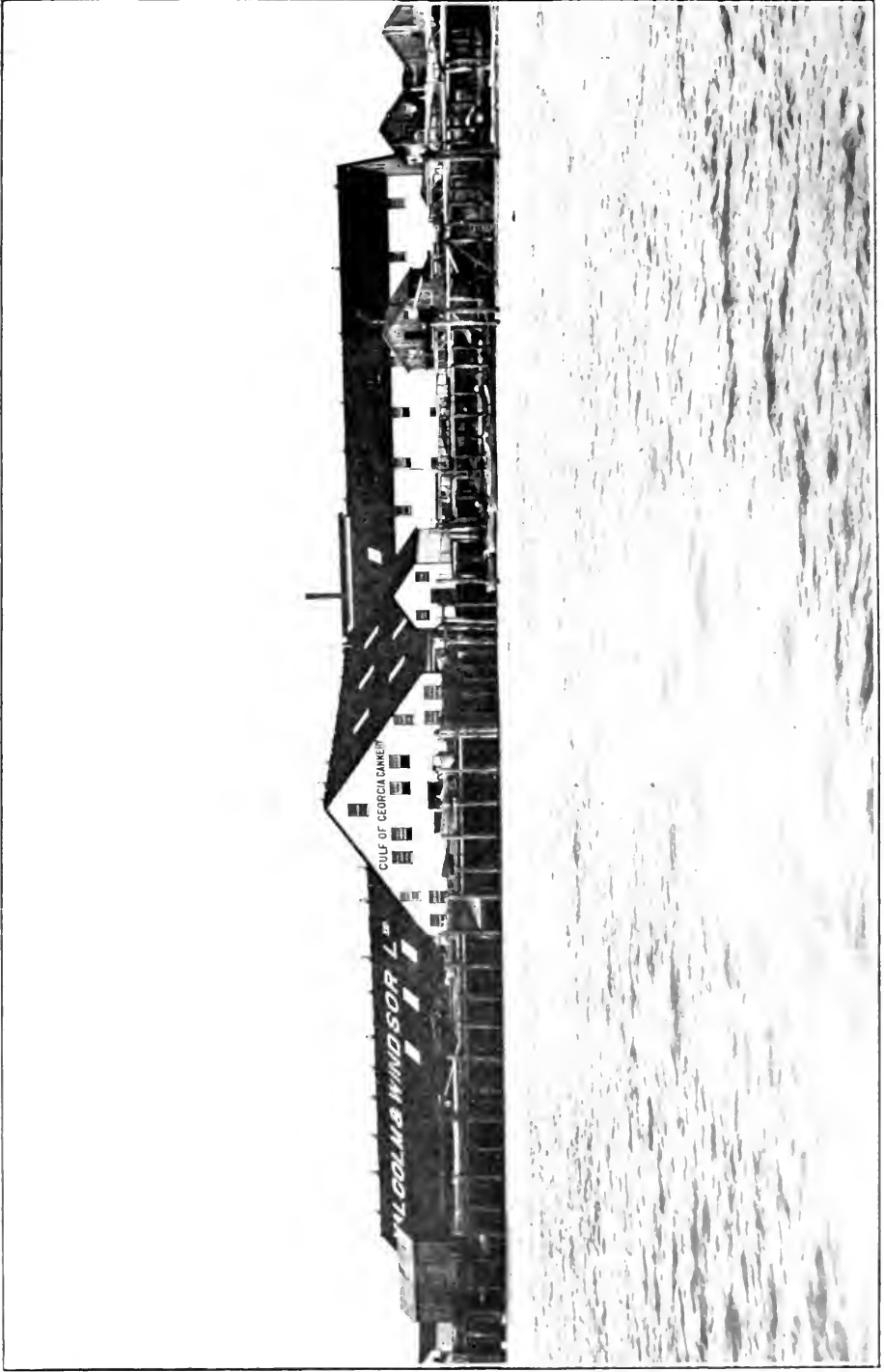






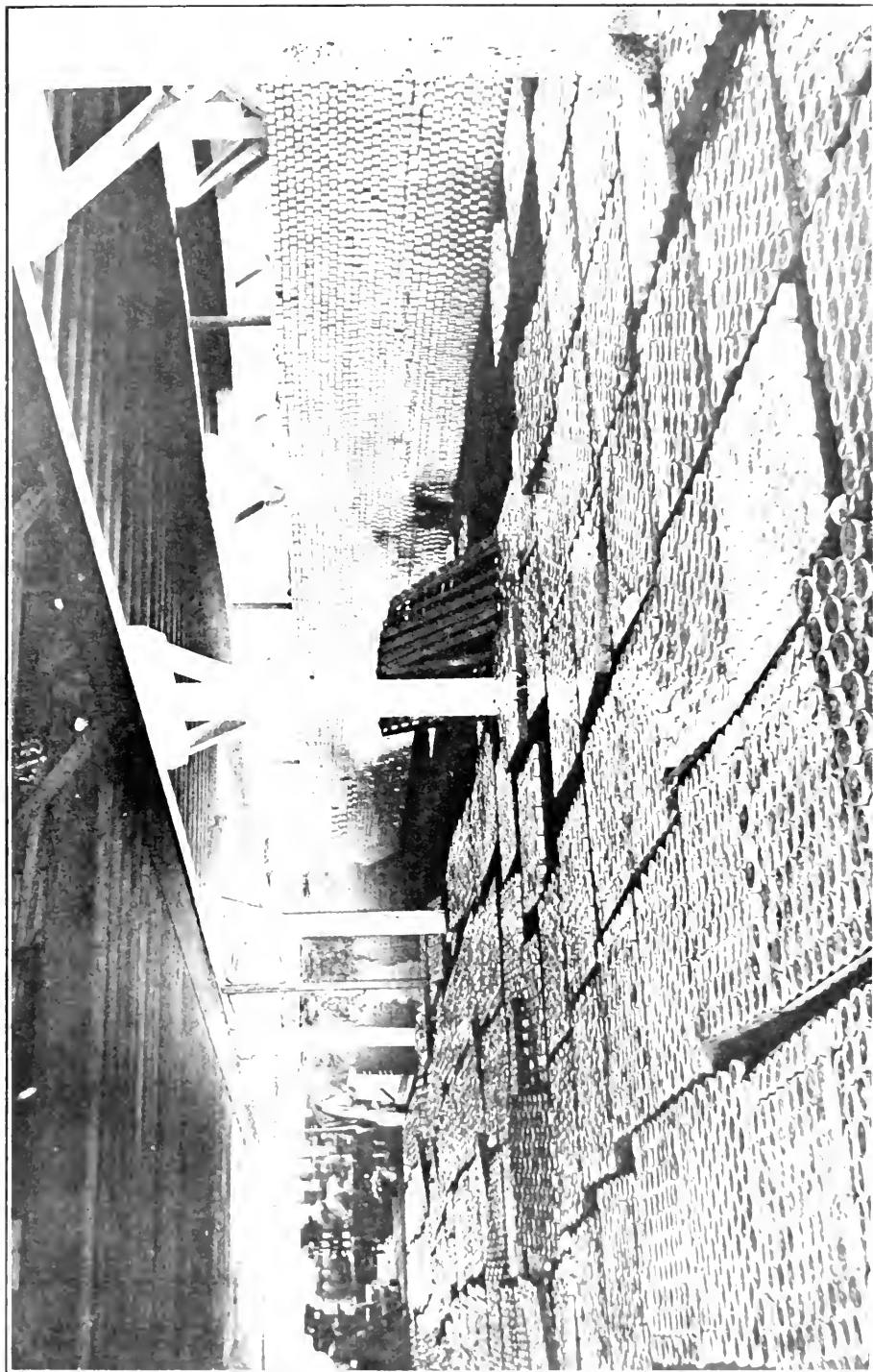
The Salmon Fishing Fleet on the Fraser River, B. C., taking up positions for drift net fishing. The boats are small, but numerous.





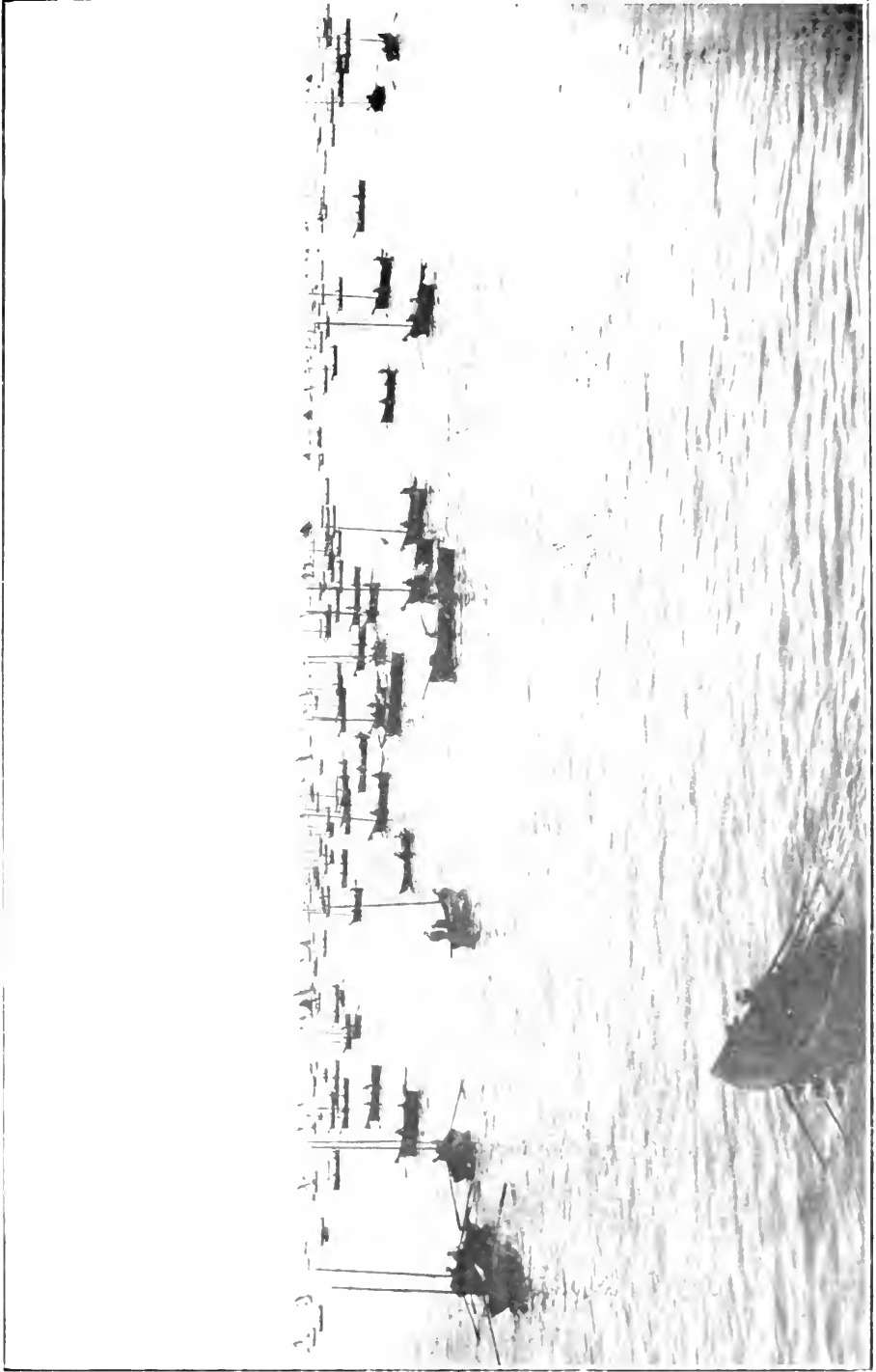
Exterior of a British Columbia Salmon Cannery





Interior of a British Columbia Salmon Cannery





The Salmon Fishing Fleet on the fishing grounds, Fraser River, B.C., with sails down











