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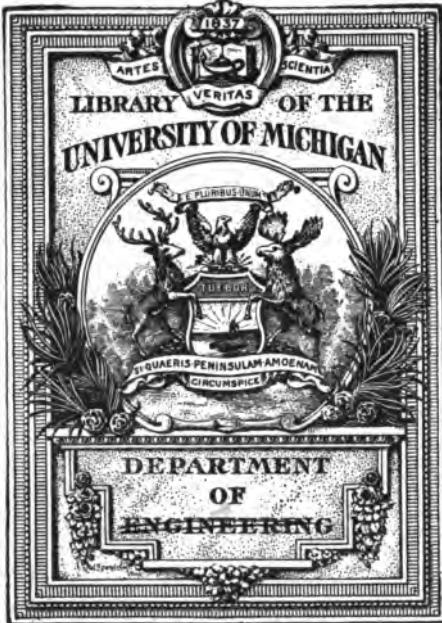
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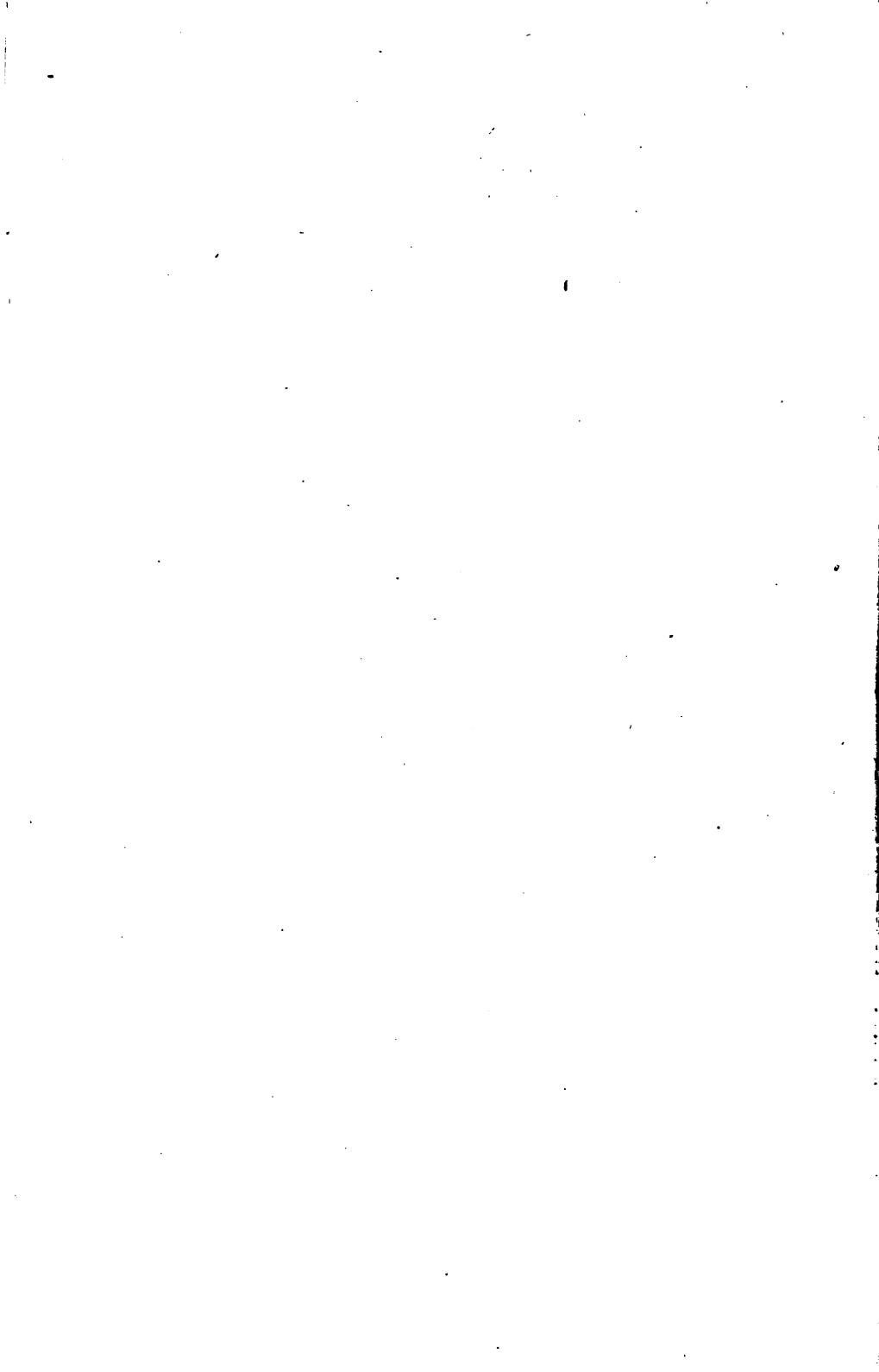
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The Institution

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CHARTER,
SUPPLEMENTAL CHARTERS,
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BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED 2 JANUARY, 1818.—INCORPORATED BY ROYAL CHARTER 3 JUNE, 1828.

“FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE.”

L O N D O N :

Published by the Institution,

GREAT GEORGE STREET, WESTMINSTER, S.W.

[TELEGRAMS, “INSTITUTION, LONDON.” TELEPHONE, “WESTMINSTER 51.”]

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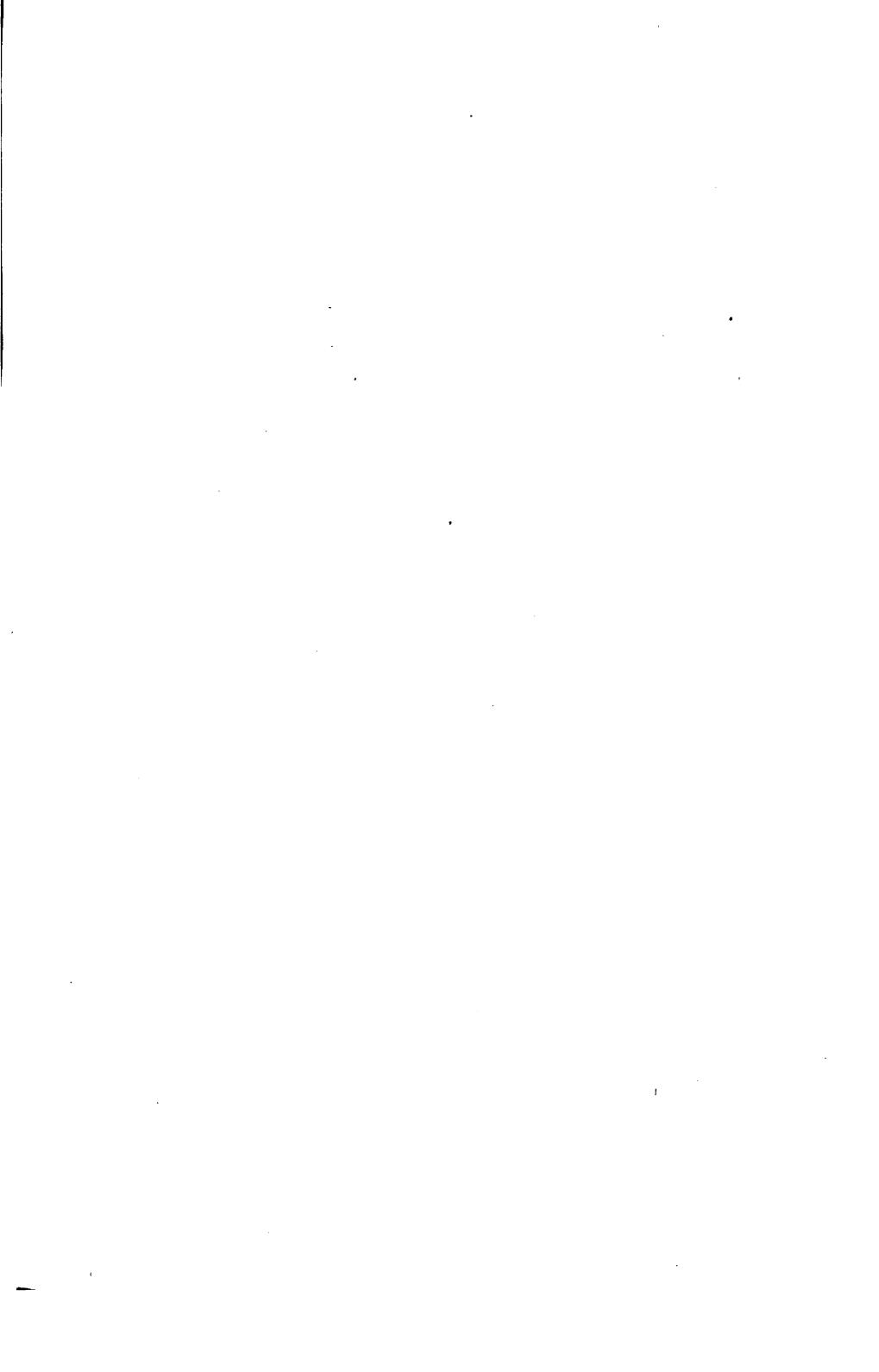


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C H A R T E R.



C H A R T E R

oR

The Institution of Civil Engineers.

INCORPORATED 3 JUNE, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the Great Sources of Power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and
object of the
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid

Name of the
Society.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be

A General Meeting and Council.

a Council, to direct and manage the concerns of the said body politic and corporate ; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded

at such Meetings, the person presiding therein having, in The Member presiding at any Meetings shall have a second or casting vote.

And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and

not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and

corporate ; and that the first Members of the Council, exclu-

sive of the President, shall be elected within six calendar months after the date of this our Charter ; and that the said

THOMAS TELFORD shall be the first President of the said

body politic and corporate. And We do hereby further will,

grant, and declare, that it shall be lawful for the Members of

the said body politic and corporate, hereby established, to

hold General Meetings once in the year, or oftener, for the General Meet-
purposes hereinafter mentioned (viz.) ; That the General Meet-
ings.

ing shall choose the President, Vice-Presidents, and other

Members of the Council ; that the General Meetings shall make and establish such by-laws as they shall deem to be

useful and necessary for the regulation of the said body politic General Meet-
ings to make by-laws and regulations.

and corporate, for the admission of Members, for the manage-

ment of the estates, goods and business of the said body

politic and corporate, and for fixing and determining the

manner of electing the President, Vice-Presidents, and other

Members of the Council, and the period of their continuance

in office ; as also of electing and appointing a Treasurer, two

Auditors, and two Secretaries, and such other officers, at-

tendants, and servants, as shall be deemed necessary or useful

for the said body politic and corporate ; and such by-laws

Mode of elect-
ing Officers to
be defined by
by-laws.

**By-laws may
be altered.**

**No by-law to
be repugnant to
this Charter.**

**Council to have
sole manage-
ment of the
funds.**

**Property
vested in the
Members.**

**No by-laws to
be made con-
trary to the
laws of this
Realm.**

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will,

grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We

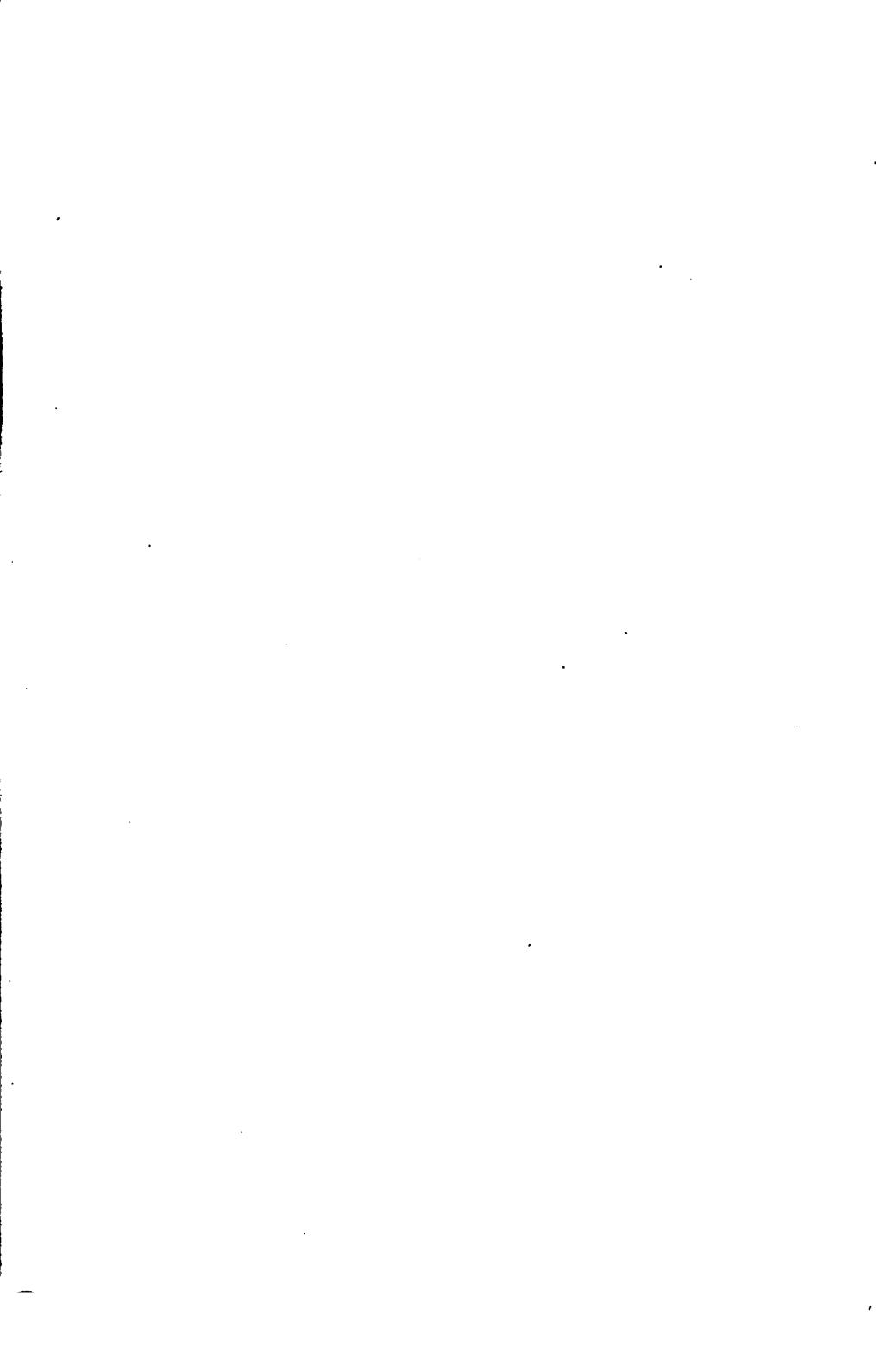
further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly

declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourselv at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER, 1887.



SUPPLEMENTAL CHARTER.

3 August, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith : To all to whom these presents shall come, Greeting :

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution : AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof : AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows :

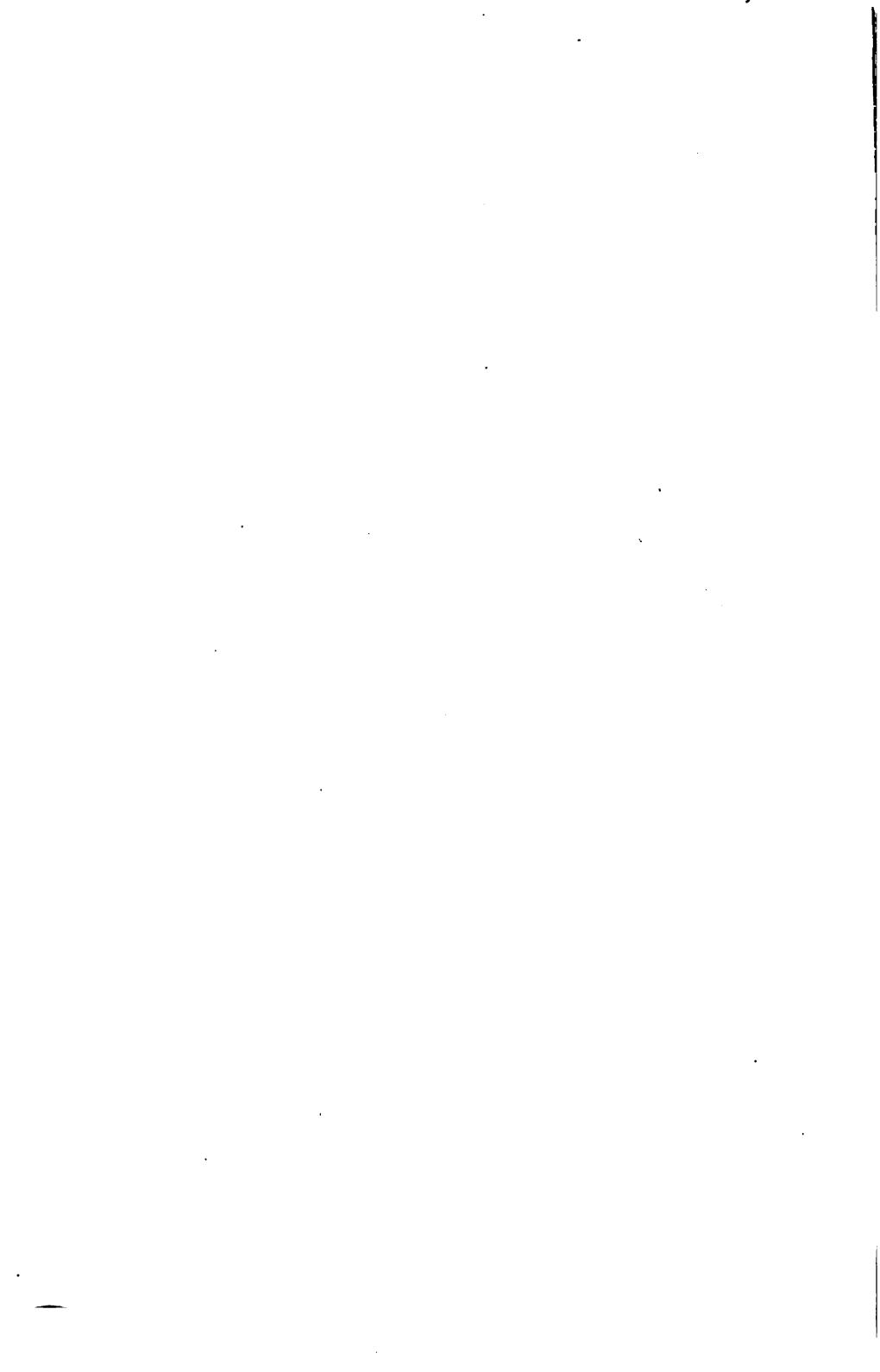
"At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s.; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now



SUPPLEMENTAL CHARTER, 1896.



SUPPLEMENTAL CHARTER, 1896.



SUPPLEMENTAL CHARTER.

20 *March*, 1896.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June, in the ninth year of the reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and a certain Supplemental Charter or Letters Patent, dated the 3rd day of August, in the fifty-first year of Our reign, and by or according to certain By-laws and regulations made by the said Institution. AND WHEREAS by the said Charter or Letters Patent of the ninth year of the reign of King George the Fourth it is provided (*inter alia*) that there shall be a General Meeting of the Members of the said body politic and corporate to be held from time to time as therein mentioned, and that there shall always be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations therein mentioned, and that at all General Meetings and Meetings of the Council the majority of the members present and having the right to vote thereat respectively shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And that the Council shall consist of a President, four Vice Presidents, and not more than fifteen

nor less than seven other Members, to be elected out of the said body politic and corporate, and that it shall be lawful for the said body politic and corporate to hold General Meetings once in the year or oftener, for the purposes therein mentioned, including (inter alia) that the General Meeting shall choose the President, Vice Presidents, and other Members of the Council, and that the General Meetings shall make and establish such By-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate and (inter alia) for fixing and determining the manner of electing the President, Vice Presidents, and other Members of the Council. AND WHEREAS the said recited portions of the Charter of the ninth year of the reign of King George the Fourth were unaffected by the said Supplemental Charter of the fifty-first year of Our reign, and still remain in force. AND WHEREAS the said Institution presented their humble Petition to Us alleging (inter alia) as follows :—

At the time the said Charter of the ninth year of the reign of King George the Fourth was granted, the number of Members of all classes was one hundred and fifty-six ; the prescribed number of the Council was sufficient to enable the Institution to place upon the Council an adequate number of representative men having regard to the total number of Members, and the scope of all branches of Engineering science, as then taught and practised throughout the Realm ; and the number of Members residing in or near to the Metropolis formed a large proportion of the whole number, and could reasonably be expected personally to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of the Council.

On the 2nd day of January, One thousand eight hundred and ninety-six, the number of Members of all classes was Five thousand nine hundred and sixty-nine ; the prescribed number of Members of the Council is no longer sufficient to enable the Institution to place on the Council an adequate number of representative

men having regard to the total number of Members, and the scope of all branches of Engineering science, as now taught and practised throughout the Realm ; and the number of Members residing in or near the Metropolis now forms a comparatively small portion of the whole number, and a large proportion cannot now be reasonably expected, personally, to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of Council. It is desired by the Members of the Institution, and is expedient, that the maximum number of Members of the Council (exclusive of the President and Vice Presidents) should no longer be limited to fifteen, but should be such number as may be from time to time fixed by the By-laws, having regard to the growth and requirements of the Institution, and that in the maximum number there may be included such number (not being more than four), of Past Presidents of the Institution, to be appointed by the Council from time to time in accordance with By-laws to be made in that behalf, to act as Members of the Council together with the President, Vice Presidents, and elected Members of the Council; and that the minimum number of Members of the Council (exclusive of the President and Vice Presidents, but inclusive of any Past Presidents appointed as aforesaid) should be raised from seven to twenty-two ; and that the power of taking part in the election of a President, Vice Presidents, and elected Members of Council should not be confined to Members actually present at a General Meeting ; and that the Institution should have power to conduct such election by means of ballot or voting papers in such manner as may be from time to time prescribed by By-laws made in accordance with the said Charters.

Therefore the Petitioners most humbly supplicated Us to grant Our Royal Charter for the purpose of enabling the number of Members of the Council of the Institution to be enlarged in manner aforesaid, and for the purpose of enabling

the votes of Members not actually present at a Meeting to be taken into account in the election of the President, Vice Presidents, and other Members of the Council of the Institution.

Now KNOW YE that We, taking the premises into Our Royal consideration, of Our especial grace, certain knowledge and mere motion, Have granted, constituted, and appointed, and by these presents, for Us, Our heirs and successors, Do grant, constitute and appoint in manner following, that is to say:—

THAT, notwithstanding anything in the Charter of the ninth year of the reign of King George the Fourth, incorporating THE INSTITUTION OF CIVIL ENGINEERS, the By-laws of the Institution may from time to time prescribe a maximum number of Members of the Council (other than and exclusive of the President and Vice Presidents) and that from and after the enactment of any such By-law the number of Members of the Council (other than and exclusive of the President and Vice Presidents) shall not be more than the maximum so prescribed, nor less than twenty-two.

THAT, notwithstanding anything in the said Charter, the By-laws of the Institution may from time to time prescribe that a certain number (not being more than four) of the Members of the Council shall be former Presidents of the Institution, to be appointed by the Council from time to time, in accordance with such By-laws, to act as Members of Council together with the President, Vice Presidents, and elected Members of the Council, and so that the Past Presidents so appointed shall, while they hold office under such appointment, be deemed to be members of the Council for the purpose of computing the maximum and minimum number of Members, and for all other purposes.

THAT, notwithstanding anything in the said Charter, the votes of Members not actually present at Meetings at which the election of the President, Vice Presidents, and other Members of the Council (other than Past Presidents appointed under this Our Charter) is propounded, or at which the President, Vice Presidents, and Members (other than as last aforesaid) are chosen, may be taken into account by means of ballot or voting papers or instruments of proxy

as may be prescribed by by-laws from time to time framed for that purpose by the Institution.

THAT the Council, consisting of a President, four Vice Presidents, and not more than the maximum number for the time being prescribed by the By-laws, nor less than twenty-two other Members constituted in accordance with this Our Charter, shall have the direction and management of the concerns of the said body politic and corporate, and the rights and duties conferred on the Council elected out of the said body politic and corporate in accordance with the said Charter of the ninth year of the reign of King George the Fourth.

AND We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty, or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness Ourselves at Westminster, the twentieth day of March, in the Fifty-ninth year of our reign.

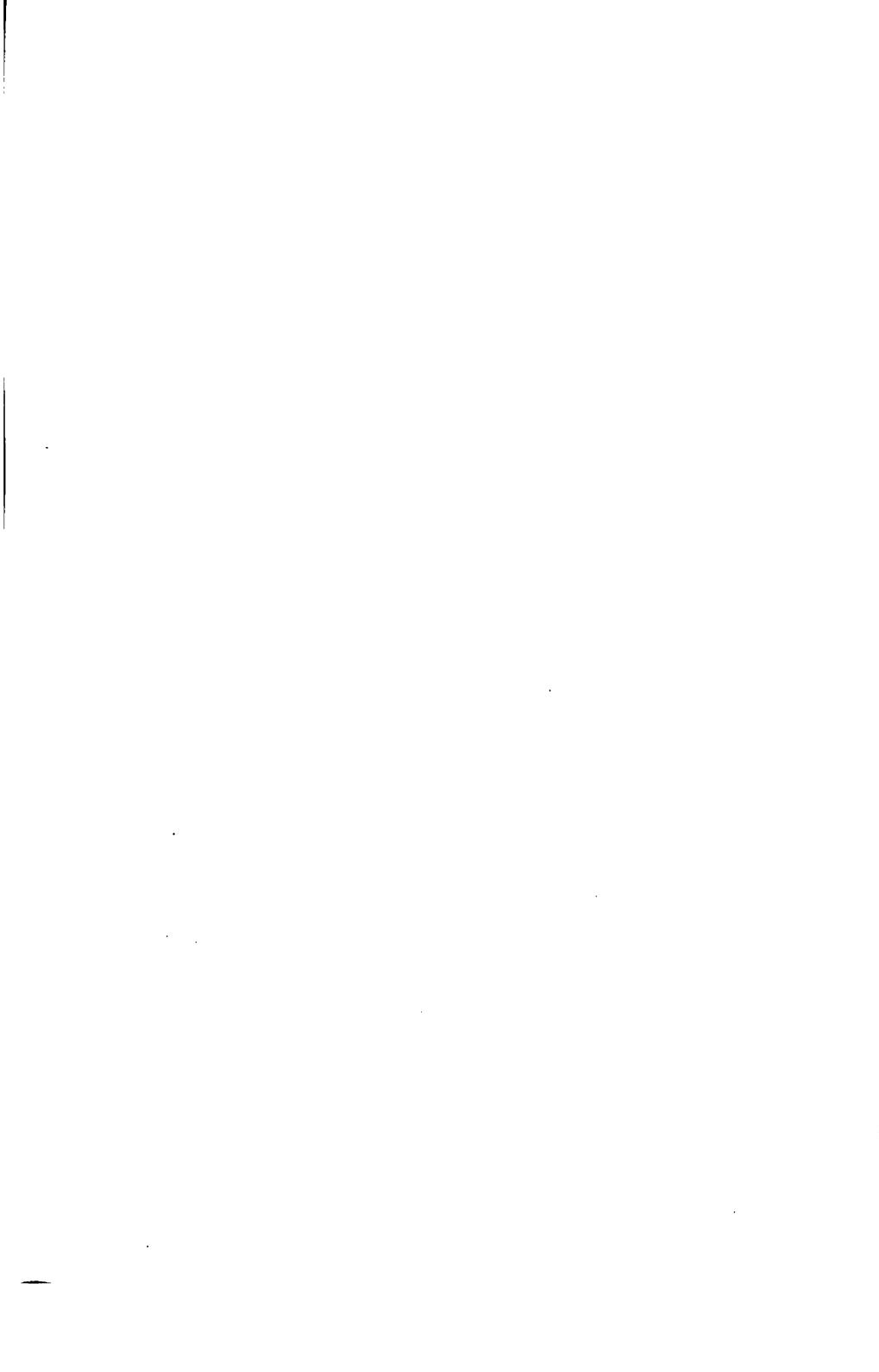
BY WARRANT UNDER THE QUEEN'S SIGN
MANUAL.

MUIR MACKENZIE.





BY-LAWS AND REGULATIONS.



BY-LAWS AND REGULATIONS

OF

The Institution of Civil Engineers.

AS AMENDED 20 DECEMBER, 1898.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of Associate Members, of Associates entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associate Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person who, on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the

class of Members shall be more than thirty years of age, and shall come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer, shall have had subsequent employment for at least five years and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. **ASSOCIATE MEMBERS** shall comprise every person who, being a Civil Engineer by profession, was on the register as an Associate on the 2nd of December, 1878, and every person thereafter elected into the class of Associate Members.

Every candidate for election into the class of Associate Members shall be more than twenty-five years of age, (a) He shall have been regularly educated as a Civil Engineer, shall have passed such examination or examinations as are appointed or are recognized by the Council, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

(b), He shall satisfy the Council that he has had a sufficient training, that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter, and shall furnish a satisfactory Thesis or Paper on a professional subject; or, (c), He shall, whilst complying with either of the foregoing conditions as to training and occupation as set forth in the paragraphs (a) and (b), afford satisfactory proof to the Council of his fitness for election without either examination or the submission of a Thesis or Paper.

4. **ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP** shall comprise every person who, not being a Civil Engineer by profession, was on the Register as an Associate on the 2nd of December, 1878.

5. ASSOCIATES NOT ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall be persons who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, who have complied with the regulations of Section IV. of these By-Laws, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and other Members of Council to be elected or nominated under the By-Laws, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATE MEMBERS, ASSOCIATES AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. The proposal must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications, and the candidate must sign the undertaking appended to the Form.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who shall consider the qualifications specified, and shall in the case of persons required by these By-laws to have passed Examinations appointed or recognised by the Council, or to have furnished Theses or Papers, satisfy themselves that the candidate has passed the necessary examination or examinations, or has furnished the necessary Thesis or Paper. The Council shall determine the class for which the candidate is to be presented for Ballot, and shall specify the same on the proposal. The Chairman of the Meeting of Council which approves, or (after being satisfied as aforesaid) finally approves, the eligibility of a candidate, shall sign the proposal, which shall then be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

The Council shall cause to be held examinations for persons desirous of being elected Associate Members, and shall frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and they may from time to time add to or vary or rescind any of the aforesaid regulations as it may appear to them to be necessary.

The examinations shall be directed by the Council, who shall obtain such assistance as may be necessary from qualified persons to be appointed by them examiners in such subjects as the Council may from time to time determine. The remuneration of such examiners shall be fixed by the Council. The Council may in their discretion permit persons¹ who are not at the time candidates for election to present themselves for examination, and if they pass such examination the Council may exempt them (wholly or partially) from further examination if they subsequently apply for election. After each examination held under the direction of the Council a report of the names of those who have passed shall be presented by the examiners to the Council. The Council shall have power to recognize such University degrees and Collegiate or other certificates as after scrutiny they may deem to prove a sufficient standard of attainment in the subjects referred to; and may exempt such graduates or holders of such certificates from passing the aforesaid examinations appointed and directed by the Council.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter from the Secretary.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associate Members to the class of Members shall be according to Form C in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions

¹ At present such permission is granted only to Students of the Institution.

hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form D, enclosing a promise (Form E), which promise the person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void ; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form E in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form : *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) " of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate Member, Associate, or Honorary Member (as the case may be)."

11. The Council shall have the right, by a majority of two-thirds of those present at a meeting of the Council, to expel from the Institution any Member, Associate Member or Associate who may be convicted, by a competent tribunal, of felony, embezzlement, larceny, or misdemeanour, or other offence which, in the opinion of the Council, renders him unfit to be a member ; and in case the Council shall be of opinion that the conduct of any Member, Associate Member or Associate should become the subject of enquiry with a view of ascertaining whether there are grounds for his expulsion, or in case twenty or more Corporate Members shall think fit to draw up and sign a proposal for the expulsion of a Member, Associate Member or Associate on any ground whatever, and shall deliver the same to the Secretary to be laid before the Council for consideration, the Council shall make such enquiry as they deem adequate ; and if they do not find sufficient reason for

expulsion no entry of the enquiry shall be made in the Minutes; but if the Council by a majority of at least eleven-twelfths of those present at a Meeting of the Council specially summoned for the purpose and at which at least twelve Members of Council are present, do find good reason for expulsion of the Member, Associate Member or Associate on the ground that he has been guilty of disgraceful conduct in any professional respect they shall cause such person's name to be erased from the Register and thus expel him from the Institution. The Secretary shall give him notice according to Form G in the Appendix, and the Council shall report such erasure at the next Annual General Meeting.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Upon producing evidence of having passed such examination or examinations in the subjects of general education as may be appointed or recognized by the Council, persons, between the ages of 18 and 25 years, may be admitted as Students by the Council on the recommendation (according to Form B in the Appendix) of the Corporate Members under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

The Council may cause to be held examinations for persons desirous of being admitted Students, and may frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and the Council may from time to time add to or vary or rescind such of the aforesaid regulations as may appear to them to be necessary, and shall have power to recognize in their discretion University degrees and Collegiate and other certificates in lieu of examinations appointed under the provisions of this Section.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form F in the Appendix)

stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associate Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate Member and Associate shall pay three guineas, and each non-resident Associate Member and Associate two guineas and a half, per annum. The subscription for the current year paid by an Associate Member shall, on his transfer to Membership, be taken as in part payment of his subscription as a Member for that year.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum. The

subscription for the current year paid by a Student shall on his election to Associate Membership, be taken as in part payment of his subscription as an Associate Member for that year.

6. Every new Member, Associate Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate Member on his transfer to Membership.

7. Any Member, Associate Member or Associate, whose subscription is not in arrear, may compound for future annual subscriptions by the payment of sixty guineas. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting or to receive the publications. The subscription of any Member, Associate Member, or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, Associate Member or Associate, and every Student, shall be liable for the payment of his annual subscription, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported to the Council, who shall direct application to be made to him according to Form H; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the

form so provided (Form I), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual ; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. The Council may, if they find good reason to do so, re-instate, under such conditions as they may see fit, any Member, Associate Member or Associate, whose name has been removed from the Register under the provisions of this Section.

These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

CONSTITUTION OF THE COUNCIL.

1. The number of the Council shall be such as the Council in any year may fix for the ensuing year provided that such number shall not be less than twenty-three nor more than thirty-one inclusive in both cases of the President and Vice-Presidents, but exclusive of such of the Past Presidents, if any, as may be appointed by the Council.

The President, the four Vice-Presidents, and other members of the Council (exclusive of Past Presidents, to be appointed by the Council) shall be elected annually, and the Council, when elected for the year, may appoint any number of Past Presidents, not exceeding four, to be members of the Council for the same year.

The year of office for the President, Vice-Presidents and other Members of the Council, shall commence at the com-

mencement of each Session, and the election of the Council at the Annual General Meeting for the ensuing year, and the appointment of other members of the Council for the same year, shall have reference to the next ensuing year of office as hereby defined.

The existing Council shall in all cases continue in office till the commencement of the next Session, notwithstanding that more than a year may have elapsed since the commencement of their year of office.

2. At an Ordinary Meeting at least four weeks before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of the Council for the ensuing year, exclusive of Past Presidents to be appointed by the Council when elected. The list shall include the names of not less than seven corporate members who have not served on the Council during the current or the preceding year, and the number of names in all shall be at least two in excess of the number of the Council to be elected. The list so presented shall be the balloting list for the annual election on the last Tuesday of the Session.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the

respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. At the Ordinary Meeting next before the Annual General Meeting the members shall choose two or more persons as Scrutineers for the purposes of the Ballot. The Balloting List shall immediately after the Ordinary Meeting at which it has been presented by the Council be issued to all members in the United Kingdom, and to any other member residing elsewhere, who may, in writing, request to have the list forwarded to him, and shall be returned to the Secretary, at least three days before the Annual General Meeting, in a closed envelope. The Scrutineers shall open the envelopes and count the votes and report the result at the Annual General Meeting. Any Balloting List on which a member has voted for a number either more or less than one person as President, four persons as Vice-Presidents, and the prescribed number of persons as other elected Members of the Council, shall be rejected by the Scrutineers.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-

Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

PROCEEDINGS OF THE COUNCIL.

1. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

2. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

3. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

4. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

5. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

6. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution ; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution ; to attend all Meetings of the Institution, and of the Council, and of Committees ; to take Minutes of the proceedings of such Meetings ; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read ; to superintend the publication of such Papers as the Council may direct ; to have charge of the Library ; to direct the collection of the

subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the first Tuesday in November, and shall continue till the end of April, and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—
1st, the Annual General Meeting of Corporate Members only.
2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday of the Session, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order :—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
2. Business arising out of the Minutes to be entered on.
3. Communications from the Council to be brought forward.
4. Candidates for election to be announced.
5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
6. Original Communications to be read and discussed.
7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.
7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution ; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.
8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution ; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.
9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting ; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant, from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed ; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associate Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such

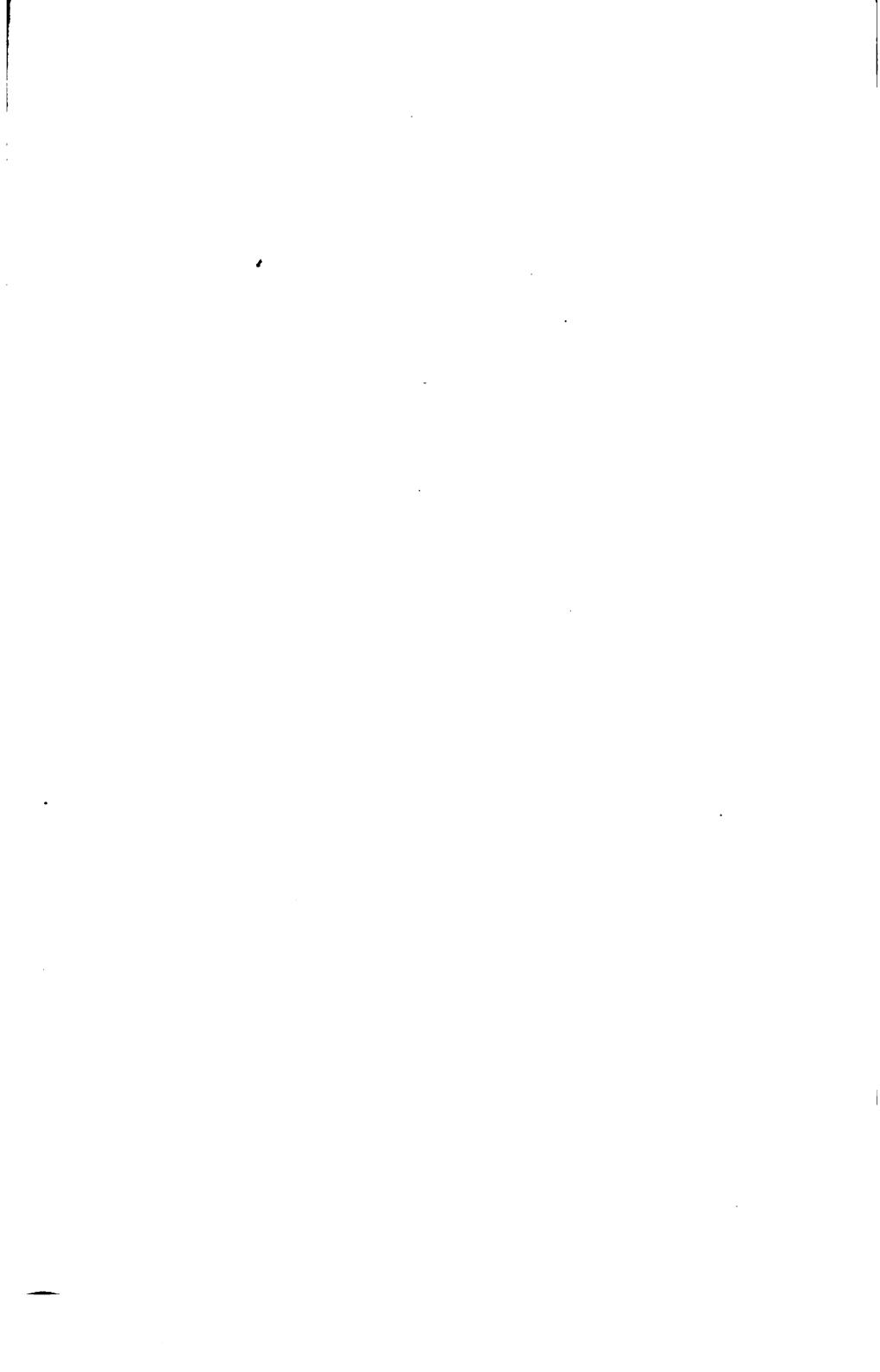
documents as the Council shall order not to be inspected or copied; but none of the property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

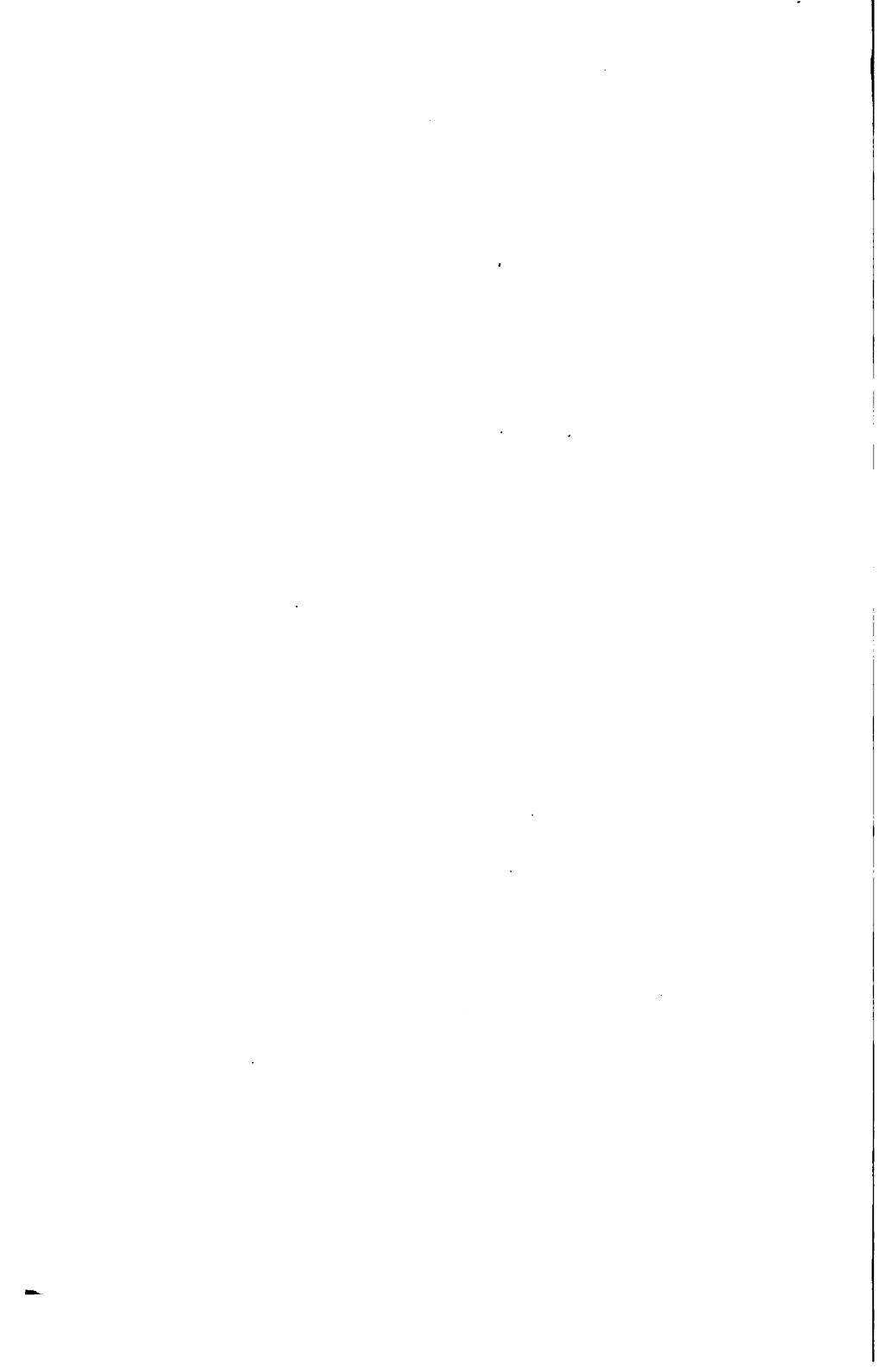
DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.
2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will:

“ I give and bequeath to THE INSTITUTION OF CIVIL
“ ENGINEERS, incorporated by Royal Charter, dated June
“ the 3rd, 1828, [*here enumerate and particularize the*
“ *effects or property to be bequeathed:*] And I hereby
“ declare that the receipt of the Treasurer of the said
“ Institution for the time being shall be an effectual dis-
“ charge to my executors for the said legacy or bequest.”



APPENDIX TO THE BY-LAWS.



A P P E N D I X,**CONTAINING FORMS REFERRED TO**

IN

THE BY-LAWS.**FORM A.**

A _____ B _____ of _____
 _____ being upwards of twenty-five years of
 age, born on the _____ day of _____ 18_____, and being desirous
 of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him,
 from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction,
 because

[Here specify distinctly the Qualifications of the Candidate according to
 the spirit of Articles 2, 3, 5 and 6, Sect. II., of the By-Laws.]

On the above grounds, I beg leave to propose him to the Council as a
 proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*
 Dated this _____ day of _____ 18 _____.

We, the undersigned, concur in the above recommendation from per-
 sonal knowledge, and being fully convinced that A. B. is in every respect a
 proper person to belong to the Institution.

Signed, (X. Y.) *Corporate Members.*

[*Undertaking to be signed by the Candidate.*]

I, the undersigned, do hereby promise, that, in the event of my election,
 I will be governed by the Royal Charters of the Institution, and by the
 By-Laws and Regulations as they are now formed, or as they may here-
 after be altered, amended, or enlarged, under the powers of the said
 Charters; and that I will promote the objects of the Institution as far as
 may be in my power, and will present to the Institution an Original

Communication, model, or scientific work for the library, within the space of twelve months from the date of my election.

Signed,

The Council, having considered the above recommendation, present A. B. to be balloted for as a _____ of THE INSTITUTION OF CIVIL ENGINEERS.

Signed,

Chairman.

Dated this _____ day of _____ 18____.

FORM B.

(STUDENT.)

A _____ B _____
 of _____ born on the _____ day
 of _____ 18 ___, being desirous of admission as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz.: that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bond fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

 _____ {Signature of the Proposer, who must be a
 Corporate Member of the Institution.

 _____ Signature of the Candidate.

Dated this _____ day of _____ 18 ____.

The Council, having considered the above recommendation, admit
 _____ as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS.

Signed,

Chairman.

Dated this _____ day of _____ 18 ____.

FORM C.

We, whose names are hereunto subscribed, submit to the Council of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring A _____ B _____ of _____ born on the _____ day of _____ 18_____, from the class of Associate Members, in which he was elected on the _____ day of _____ 18_____, to the class of MEMBERS, because _____

[Here specify distinctly the Qualifications of the Candidate according to the spirit of Article 2, Sect. II. of the By-Laws.]

Witness our hands this _____ day of _____ 18_____

Signed, _____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18_____, transfer A. B. from the class of Associate Members to the class of Members.

Signed, _____

Chairman.

FORM D.

SIR,

The Institution of Civil Engineers.

, 18_____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E.

I, the undersigned, having become _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work or the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this _____ day of _____ 18_____

FORM F.

SIR,

The Institution of Civil Engineers.
_____, 18_____.
_____,

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18_____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM G.

The Institution of Civil Engineers.

_____, 18 ____.

Sir,

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you that by a Resolution passed at a Special Meeting of the Council on the _____ of _____ they have, acting under the powers conferred upon them by Article 11, Section III. of the By-laws and Regulations of the Institution, ordered your name to be erased from the Register, and have declared you to be no longer a _____ of the Institution.

I am, Sir, etc.

FORM H.

Sir,

The Institution of Civil Engineers.

_____, 18 ____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £ _____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM I.

Sir,

The Institution of Civil Engineers.

_____, 18 ____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of

the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £____ :____ :____.

I am, Sir, &c.

LIST OF MEMBERS

1 JULY, 1904.

The Institution of Civil Engineers.

PAST-PRESIDENTS.

- Mar. 1820. *Thomas Telford*, F.R.S.
Jan. 1835. *James Walker*, F.R.S.
Jan. 1845. *Sir John Rennie*, F.R.S.
Jan. 1848. *Joshua Field*, F.R.S.
Dec. 1849. *Sir William Cubitt*, F.R.S.
Dec. 1851. *James Meadows Rendel*, F.R.S.
Dec. 1853. *James Simpson*.
Dec. 1855. *Robert Stephenson*, F.R.S., M.P.
Dec. 1857. *Joseph Locke*, F.R.S., M.P.
Dec. 1859. *George Parker Bidder*.
Dec. 1861. *Sir John Hawkshaw*, F.R.S.
Dec. 1863. *John Robinson McClean*, M.P.
Dec. 1865. *Sir John Fowler*, Bart., K.C.M.G., LL.D.
Dec. 1867. *Sir Charles Hutton Gregory*, K.C.M.G.
Dec. 1869. *Charles Blacker Vignoles*, F.R.S.
Dec. 1871. *Thomas Hawksley*, F.R.S.
Dec. 1873. *Thomas Elliot Harrison*.
Dec. 1875. *GEORGE ROBERT STEPHENSON*.
Dec. 1877. *John Frederic La Trobe Bateman*, F.R.S.
Dec. 1879. *William Henry Barlow*, F.R.S.
Dec. 1880. *James Abernethy*.
Dec. 1881. *Lord Armstrong*, C.B., LL.D., D.C.L., M.A.I., F.R.S.
Dec. 1882. *Sir James Brunlees*.
Dec. 1883. *Sir Joseph William Bazalgette*, C.B.
Dec. 1884. *Sir Frederick Joseph Bramwell*, Bart., D.C.L., LL.D., F.R.S.
May 1886. *Edward Woods*.
June 1887. *Sir GEORGE BARCLAY BRUCE*.
May 1889. *Sir John Coode*, K.C.M.G.
May 1891. *Sir George Berkley*, K.C.M.G.
May 1892. *Harrison Hayter*.
May 1893. *Alfred Giles*.
May 1894. *Sir Robert Rawlinson*, K.C.B.
May 1895. *Sir BENJAMIN BAKER*, K.C.B., K.C.M.G., D.Sc., LL.D., M.A.I., F.R.S.
June 1896. *Sir JOHN WOLFE BAREY*, K.C.B., LL.D., F.R.S.
April 1898. *Sir WILLIAM HENRY PREECE*, K.C.B., F.R.S.
Nov. 1899. *Sir DOUGLAS FOX*.
Nov. 1900. *JAMES MANSEBGH*, F.R.S.
Nov. 1901. *CHARLES HAWKESLEY*.
Nov. 1902. *JOHN CLARKE HAWKSHAW*, M.A.

(The names of those deceased are printed in italics.)

The Institution of Civil Engineers.

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ALEXANDER BLACKIE WILLIAM KENNEDY, LL.D., F.R.S.

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JOHN ALLEN McDONALD.

JAMES MANSEURGH, F.R.S., *Past-President.*

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HON. CHARLES ALGERNON PARSONS, F.R.S.

ALEXANDER ROSS.

Sir WILLIAM SHELFORD, K.C.M.G.

ALEXANDER SIEMENS.

HENRY CHARLES STANLEY.

JOHN STRAIN.

Sir JOHN ISAAC THORNYCROFT, LL.D., F.R.S.

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FREDERICK ROBERT UPOOTT, C.S.I.

Sir EDWARD LEADER WILLIAMS.

ALFRED FERNANDEZ YARROW.

* * This Council will continue until November. 1904.

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JAMES MURRAY DOBSON.

TREASURER.

GEORGE JOHN MARJORIBANKS.

HONORARY SECRETARY.

JAMES FORREST.

SECRETARY.

J. H. T. TUDSBURY, D.Sc.

ENGINEERING CONFERENCE, 1897.

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Sir George Bruce
H. Copperthwaite
James Barton, B.A.

Hon. Secretaries { R. Elliott-Cooper
A. Ross

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Col. Sir Colin Scott-Moncrieff, K.C.M.G.

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George F. Deacon, LL.D.
Sir George Livesey

Hon. Secretaries { Walter Hunter
J. H. Lynde

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E. Hopkinson, M.A., D.Sc.
Alexander Siemens

Hon. Secretaries { C. E. Spagnoletti
James Swinburne

(The names of those deceased are printed in italics.)

ENGINEERING CONFERENCE, 1899.

President—SIR WILLIAM HENRY PREECE, K.C.B., F.R.S.

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SECTION I.—RAILWAYS.

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<i>Hon. Secretaries</i>	C. A. Brereton A. Ross W. B. Worthington, B.Sc.

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<i>Hon. Secretaries</i>	J. Charles Coode L. F. Vernon-Harcourt, M.A. W. H. Wheeler

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<i>Hon. Secretaries</i>	John A. F. Aspinall E. B. Ellington H. Graham Harris

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Chairman—E. WINDSOR RICHARDS.

<i>Vice-Chairmen</i>	T. Forster Brown Sir Lowthian Bell, Bart., LL.D., F.R.S. E. P. Martin Sir W. C. Roberts-Austen, K.C.B., F.R.S.
<i>Hon. Secretaries</i>	Sidney H. Farrar R. A. Hadfield

SECTION V.—SHIPBUILDING.

Chairman.

SIR EDWARD REED, K.C.B., F.R.S., M.P.

<i>Vice-Chairmen</i>	Sir William White, K.C.B., D.Sc., LL.D., F.R.S. Francis Elgar, LL.D., F.R.S. Rt. Hon. W. J. Pirrie, P.C., LL.D. Sir J. I. Thornycroft, F.R.S.
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<i>Hon. Secretaries</i>	S. W. Barnaby Professor J. H. Biles A. E. Seaton
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<i>Vice-Chairmen</i>	James Mansergh, F.R.S. Charles Hawksley George F. Deacon, LL.D. Harry E. Jones
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(*The names of those deceased are printed in italics.*)

ENGINEERING CONFERENCE, 1903.

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SECTION VI.—WATERWORKS, SEWERAGE AND GASWORKS.

<i>Chairman</i>	Sir ALEXANDER BINNIE
<i>Vice-Chairmen</i>	George Chatterton, M.A. George F. Deacon, LL.D. Walter Hunter Corbet Woodall
<i>Hon. Secretaries</i>	E. P. Hill G. Maxwell Lawford E. H. Stevenson

SECTION VII.—APPLICATIONS OF ELECTRICITY.

<i>Chairman</i>	ALEXANDER SIEMENS
<i>Vice-Chairmen</i>	Lt.-Col. R. E. B. Crompton, C.B. R. K. Gray Edward Hopkinson, M.A., D.Sc. James Swinburne
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HON. SECRETARY.—JOHN M. HOOG, 12 India Street, Glasgow.

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HON. SECRETARY.—C. T. FIETH, Prospect House, Idle, Bradford.

* * The Members of Council and Honorary Secretaries are Students of the
Institution.

ENUMERATION.

	1 July, 1903.	1 July, 1904.
HONORARY MEMBERS	19	19
MEMBERS	2,122	2,177
ASSOCIATE MEMBERS	4,059	4,113
ASSOCIATES	280	275
STUDENTS	979	1,075
TOTAL.	7,459	7,659

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, or any inaccuracy or omission in prefixes and dates, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

Great George Street, Westminster, S.W.

In the following List the words in brackets denote Telegraphic Addresses; the figures, Telephone Numbers, referring to the respective local Exchanges.

The prefix (+) indicates the contributor of a Paper published in the Minutes of Proceedings, or of an Engineering Conference Note.

" (T)	indicates the recipient of a Telford Medal.
" (t)	" Telford Premium.
" (W)	" Watt Medal.
" (S)	" George Stephenson Medal or Prize.
" (M)	" Miller Scholarship.
" (m)	" Miller Prize.
" (W)	" Manby Premium.
" (H)	" Howard Quinquennial Prize.
" (C)	" Crampton Prize.
" (I)	" Trevithick Premium.
" (J)	" James Forrest Medal.
" (B)	" Joule Medal.
" (L)	" Bayliss Prize.
" (F)	deliverer of one of the Special Series of Lectures.
" (*)	deliverer of a James Forrest Lecture.
" (*)	a former Student.

PATRON.

HIS MAJESTY EDWARD VII., OF THE UNITED KINGDOM OF GREAT BRITAIN AND IRELAND AND OF THE BRITISH DOMINIONS BEYOND THE SEA, KING, EMPEROR OF INDIA.

Date of Election.	HONORARY MEMBERS.
1895 Nov. 12.	{ HIS IMPERIAL MAJESTY WILHELM II., GERMAN EMPEROR AND KING OF PRUSSIA.
1877 Mar. 13.	HIS MAJESTY LEOPOLD II., KING OF THE BELGIANS.
1893 May 30.	H.R.H. GEORGE, PRINCE OF WALES, K.G., P.C.
1872 May 7.	H.R.H. ARTHUR, DUKE OF CONNAUGHT, K.G., P.C.
1903 Apr. 7.	{ H.H. PRINCE AUGUSTE D'ABENBERG { Compagnie Universelle du Canal Maritime de Suez, Rue Charras 9, Paris.
1883 Dec. 4.	{ Lord ALVERSTONE, G.C.M.G., Hornton Lodge, Pitt Street,
1901 Mar. 5.	{ P.C., LL.D. (<i>Cantab.</i>) } Kensington, W.
1903 Apr. 7.	{ The Right Hon. JOSEPH CHAMBERLAIN, P.C., F.R.S., M.P. } 40 Prince's Gardens, S.W.
1895 May 21.	OCTAVE CHANUTE { 413 East Huron Street, Chicago, U.S.
1903 Mar. 3.	{ The Earl of CROMER, G.C.B., G.C.M.G., K.C.S.I., C.I.E., P.C. } British Agency, Cairo.
1894 Jan. 9.	{ The Duke of DEVONSHIRE, K.G., P.C., LL.D. (<i>Cantab.</i>) } Devonshire House, Piccadilly, W.
1901 Apr. 23.	{ Sir JAMES DEWAR, M.A. (<i>Edin.</i>), LL.D. (<i>Edin., Glas. and St. Andrew's</i>) } Royal Institution, Albemarle Street, W.
1903 Apr. 7.	Sir ARCHIBALD GEIKIE, F.R.S. { 10 Chester Terrace, Regent's Park, N.W.
1904 Jan. 12.	{ Viscount GOSCHEN, P.C., D.C.L. (Oxon.), LL.D. (<i>Cantab.</i>) } Seacox Heath, Hawkhurst, (Oxon.), Sussex.
L † (1874 May 12. 1889 May 21.)	{ Lord KELVIN, G.C.V.O., O.M., P.C., D.C.L. (Oxon.), LL.D. (<i>Cantab.</i>), F.R.S. } Netherhall, Largs, Ayrshire.
1904 Feb. 2.	{ Viscount KITCHENER OF KHARTOUM, General R.E., G.C.B., G.C.M.G., O.M., D.C.L. (Oxon.), LL.D. (<i>Cantab.</i>) } Commander-in-Chief of H.M. Forces in India.
1898 Apr. 5.	Lord LISTER, O.M., D.C.L. (Oxon.) 12 Park Crescent, Portland Place,
1899 Feb. 7.	ALFRED PICARD 97 Quai d'Orsay, Paris. [W.
1891 Jan. 13.	{ Lord RAYLEIGH, O.M., M.A., D.C.L. (Oxon.), D.Sc. (<i>Cantab.</i>), Terling Place, Witham, Essex. and Dubl.), F.R.S. }
1901 Mar. 5.	{ Sir FREDERICK WILLIAM RICHARDS, G.C.B.; Admiral of the Fleet } 34 Hurlingham Court, S.W.

M E M B E R S.

[M. Inst. C.E.]

Date of Election and of Transfer.	MEMBERS.
1889 Jan. 8.	ABBATT, RICHARD HENRY .. 33 Mattock Lane, Ealing, W.
1885 Dec. 1.	{ *ABBOTT, WILLIAM SUTHER ..
1898 Nov. 29.	LAND } Sutton, Surrey Road, Bournemouth.
† 1894 Jan. 9.	ABELL, WILLIAM PRICE Castle Hill, Duffield, Derby.
1899 Nov. 28.	
1881 Jan. 11.	*ABERNETHY, GEORGE NEILL .. 4 Delahay Street, Westminster, S.W.
1885 May 19.	
1883 May 29.	ABURBOW, CHARLES Box 534, Johannesburg, Transvaal.
1898 Mar. 1.	
1897 Apr. 6.	{ ACOLAND, FRANCIS EDWARD DYKE, 76 Cheapside, E.C. (Bank 5252.) Captain R.A. ret.
1892 Mar. 1.	*ADAMS, FREDERICK { c.o. S. Pearson & Son, 10 Victoria
1903 Dec. 22.	Street, S.W.
1871 Dec. 5.	{ *ADAMS, HENRY 60 Queen Victoria Street, E.C. (Viburnum, London. Bank 6006.) [S.W.
1883 May 1.	
S t † 1869 Apr. 6.	ADAMS, WILLIAM Hillrise, Amersham Road, Putney,
1896 Dec. 1.	
1902 Dec. 2.	{ ADIE, ALFRED EDMOND .. Glencoe, Portland Road, Edgbaston.
1889 Dec. 3.	
1898 Apr. 26.	{ AGNEW, SAMUEL HEWETT .. { c.o. Chas. Tighe & Sons, 42 Lombard
1904 Jan. 12.	Street, E.C.
† m † 1867 May 21.	AIRD, CONRAD KEITH
1874 Apr. 21.	{ AIRY, WILFRID, B.A. (Cantab.) 6 Queen Anne's Gate, Westminster, S.W.
† 1893 Dec. 5.	
1904 Jan. 19.	{AITKEN, THOMAS County Buildings, Cupar, Fife, N.B.
1887 May 24.	
1903 Dec. 22.	*AKBAR, ALI P.W.D., Ahmedabad, India.
† 1875 Mar. 2.	{ ALBRECHT, CHARLES JOHN ..
1879 Dec. 16.	
1901 Apr. 23.	ALBY, AMÉDÉE MARIE JOSEPH .. 22 Rue de Tocqueville, Paris.
1890 Mar. 4.	ALEXANDER, ANDREW MILLER .. Thames Ironworks, Canning Town, E.
1888 May 15.	
1889 Apr. 2.	{ ALEXANDER, ARTHUR LYON .. Light Ry. Co., Barsi, Bombay.
1880 Dec. 7.	{ ALEXANDER, STANLEY DE VERE .. Railway Dept., Sydney, N.S.W. HASTINGS
† 1879 Feb. 4.	{ ALFORD, ROBERT GERVAISE, Prison Commission, Home Office
† 1884 May 27.	F.R.S.E. Whitehall, S.W.
1901 Dec. 3.	ALLAN, CHARLES EDWARD .. Stormont, Belfast.
1870 Feb. 1.	ALLAN, GEORGE { 13 Austin Friars, E.C. (Clematis, London. Avenue 5773.)
† 1890 May 20.	{ ALLAN, PERCY Roads & Bridges Dept., Sydney, N.S.W.
† 1900 Dec. 19.	
1893 Feb. 7.	*ALLEN, HERBERT EDWARD .. Lindenthorpe, Roath Lake (East), 1900 Jan. 30. Cardiff.
† 1889 Dec. 3.	
† 1901 Dec. 11.	ALLEN, PARKER ROSCOE .. Arbuthnot & Co., Madras.
† 1883 Mar. 6.	ALLEN, WILLIAM HENRY .. { Queen's Engineering Works, Bed-
† 1891 Apr. 7.	{ ALLEYNE, Sir JOHN GAY .. ford.
† 1872 Apr. 9.	NEWTON, Bart. Chevin, Belper.
1890 May 20.	ALLIOTT, JAMES BINGHAM .. { Bloomsgrave Works, Nottingham (Manloves, Nottingham.)

Date of Election and of Transfer.	MEMBERS.	
1894 Dec. 4.	ALLMAN, EDWARD McCARTHY Goulburn, New South Wales.	
1876 Apr. 4.)	ALLOTT, CHARLES SNEATH { 46 Brown Street, Manchester. (Al-	
1880 Dec. 21.)	lotted, Manchester. 1952.)	
1872 Feb. 6.	ALLPORT, HOWARD ASTON .. Dodworth Grove, Barnsley.	
1903 Mar. 3.	ALLPRESS, VINCENT SYDNEY .. 25 Queen Anne's Gate, S.W.	
1902 Jan. 14.	ALSTON, WILLIAM MURRAY .. 16 Robertson Street, Glasgow.	
X 1892 May 24.)	ANDERSON, FRANCIS PHILIP .. King, Hamilton & Co., Calcutta.	
1899 Jan. 10.)	ANDERSON, GEORGE.. 75 Victoria Street, S.W.	
1880 Feb. 3.	*ANDERSON, JAMES HENRY .. { Caledonian Ry., 3 Germiston Street, Glasgow.	
1888 May 1.)	ANDERSON, ROBERT, C.M.G. .. Uganda Ry., Mombasa, E. Africa.	
1896 Mar. 24.)	1891 Nov. 3.)	1878 Feb. 5. ANDERSON, WILLIAM { Teesdale Ironworks, Stockton-on-Tees.
1883 Mar. 8.)	1904 Jan. 12. ANDERSON, WILLIAM HENRY .. Olive Bank, Portobello, N.B.	
1904 Jan. 12.)	{ ANDERSON, WILLIAM PATRICK { 64 Cooper Street, Ottawa, Canada.	
1858 Jan. 12.	Lieut.-Col. Canadian Militia ANDREWS, AETHUB THOMAS .. 26 Fairlawn Park, Chiswick, W.	
1875 May 11.)	1881 May 31.)	1859 Apr. 5.) ANDREWS, EDMUND.. Warren Lodge, Hampton Wick.
T t X 1881 Dec. 6.)	1888 Jan. 17.) ANDREWS, THOMAS, F.R.S. .. Wortley Ironworks, near Sheffield.	
1866 Dec. 4.)	1878 Apr. 9.) ANDREWS, THORNTON Cefn Eithen, Swansea.	
1877 Mar. 6.)	1877 Mar. 6. ANDREWS, WILLIAM 15 Ashburnham Road, Tonbridge.	
1859 Apr. 5.)	1866 May 15.) ANGELL, LEWIS Calside, Carlisle Road, Eastbourne.	
1882 Dec. 5.)	1893 Dec. 19.) ANGUS, DAVID Arauco Co., Coronel, Chile.	
1887 Feb. 1.)	1894 Mar. 6.) ANGUS, JONATHAN 17 Victoria Street, S.W. (Fuimus, London. Westminster 344.)	
1892 Dec. 6.)	1901 Feb. 19.) ANSON, ERNEST, M.A. (Oxon.) { 119 Victoria Street, S.W. (Bambost, London. Victoria 666.) ..	
1891 Dec. 1.)	*ANTHONY, CHARLES, JUN. .. { Municipality, East London, Cape Colony.	
1900 Jan. 30.)	t X 1879 Apr. 1. { APJOHN, JAMES HENRY, M.A. (Dubl.) 17 Victoria Street, S.W. (Upingo, London. Westminster 344.)	
m 1864 Feb. 2.)	1877 May 29.) APPLEBY, CHARLES JAMES .. 22 Walbrook, E.C.	
1863 May 5.)	1888 Oct. 30.) APPLETION, EDWARD	
1897 Dec. 7.	1889 Feb. 4.) ARGOLLO, MIGUEL DE TEIVE .. { Sao Francisco Ry., Alagoinhas, Bahia, Brazil.	
1885 May 5.	1890 Dec. 4.) ARMSTRONG, WILLIAM Midland Ry., Derby.	
1902 Mar. 4.	1891 Jan. 13.) ARNOT, WILLIAM Elswick Works, Newcastle-on-Tyne.	
m 1877 May 29.)	*ARMSTRONG, WALTER YOUNG.. G. W. Ry., Paddington, W.	
1890 Feb. 4.)	1900 Dec. 4.) ARNOTT, MARMADUKE HENBY .. Wingate, co. Durham.	
1896 Dec. 22.)	1891 Feb. 5.) ASHTON, HAROLD THOMAS .. { 163 Hope Street, Glasgow. (Induction, Glasgow. Argyle 638.)	
1892 Dec. 6.)	1902 Feb. 18.) D.Sc. (Victoria) King, Hamilton & Co., Calcutta.	
X 1902 Feb. 18.)	*ASKWITH, ROBERT Royal Arsenal, Woolwich.	
1882 May 2.	1881 Feb. 1.) ASPINALL, JOHN AUDLEY .. { The Hall, Witton-le-Wear, co. Durham.	
W t X 1887 Nov. 22.)	1887 Feb. 7.) ATHERSTONE, GUYBON DAMANT Box 92, Grahamstown, Cape Colony.	
1871 Feb. 7.)	1884 Oct. 14.) ATKINSON, HERBERT JEFCOATE .. { Gledhill, Mossley Hill Drive, Liverpool pool.	
1896 Apr. 14.)	1902 Feb. 11.) B.A.I. (Dubl.) Tyrmyndd, Rhayader, Rads.	

Date of Election and of Transfer.	MEMBERS.	
1859 Apr. 5.	ATKINSON, WILLIAM	Erwood, Beckenham, S.E.
1865 Feb. 7.	AYLMER, RICHARD	{ 71 Primrose Mansions, Prince of
1879 Jan. 14.		Wales Road, Battersea Park, S.W.
† 1878 Feb. 5.	AYRES, ARTHUR	Ashleigh, Truro Rd., Wood Green, N.
1874 Dec. 1.	*BAGGALLAY, HENRY CHARLES	13 Stanhope Place, Hyde Park, W.
1889 Mar. 26.	BAGLEY, FREDERICK ROBERT ..	{ c.o. E.I.U.S. Club, 16 St. James' Square, S.W.
1890 Dec. 2.		
1886 Jan. 12.	BAGNALL, HARVEY, M.A., B.A.I. (<i>Dubl.</i>)	Gwelo, Rhodesia.
1888 Oct. 30.		
1889 Dec. 3.	BAILEY, FRANK	64 Bankside, S.E.
1899 Jan. 10.		
1896 Feb. 4.	BAILEY, THOMAS HENRY ..	55 Temple Row, Birmingham.
1888 Feb. 7.	BAILLIE, JONATHAN ROBERT ..	{ c.o. R. A. Baillie, 9 Lordship Park, Stoke Newington, N.
1891 Mar. 8.	BAINBRIDGE, CHARLES EDWARD ..	Sheppwick Cottage, Bushey Heath, Herts.
1876 May 30.	BAIRD, GEORGE	Royal Thames Yacht Club, 7 Albermarle Street, W.
T S t † { 1867 Dec. 8.	BAKER, Sir BENJAMIN, K.C.B., K.C.M.G., D.Sc. (<i>Can-tab.</i>), LL.D. (<i>Edin.</i>), M.A.I. (<i>Dubl.</i>), F.R.S. (<i>Past-Presi-dent. Member of Council.</i>)	2 Queen Square Place, S.W. (Oligist, London. Westminster 33.)
1877 May 29.		
1895 May 21.	BAKER, HARRY VICTOR SAMPSON	P.W.D., Derajat Circle, Multan, India.
1881 Dec. 6.	BAKER, JOHN BECKETT	598 Calle Dean Funes, Cordoba, Argentina.
1897 Mar. 29.		
1888 May 15.	BAKEWELL, WILLIAM NEWTON ..	31 Herbert Road, Stockwell, S.W.
1877 Feb. 6.		
1886 Feb. 9.	*BALDRY, HENRY OSBORNE ..	21 Queen Anne's Gate, S.W.
1884 Jan. 8.		
1904 Feb. 23.	BALE, MANFRED POWIS ..	7 Walpole Gardens, Chiswick, W.
1875 May 4.	BALFOUR, DAVID	{ 3 St. Nicholas Buildings, Newcastle-on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring. Newcastle 2189. Houghton-le-Spring 6.)
1889 Apr. 9.		
1892 Mar. 1.	*BALFOUR, DAVID, Jun. ..	{ 3 St. Nicholas Buildings, Newcastle-on-Tyne. (2189.)
1901 Feb. 19.		
m † { 1892 May 24.	*BALL, JAMES BENJAMIN	L.D. & E.C. Ry., Chesterfield.
1902 Feb. 11.		
1874 Mar. 3.	BALLARD, ROBERT	35 Wood Lane, Shepherd's Bush, W.
1877 Nov. 27.		{ Vickers, Sons, and Maxim, Barrow-in-Furness.
1898 Dec. 6.	BANISTER, GEORGE HENRY ..	
1893 May 2.		
1894 Oct. 16.	BARBER, JAMES PATTEN ..	Vestry Hall, Islington, N.
t † { 1899 Jan. 10.	BARBER, THOMAS WALTER ..	17 Tothill St., Westminster, S.W.
1895 Dec. 3.	BARDSLEY, GEORGE ROBERT ..	64 Bridge Street, Manchester.
1885 Dec. 1.	BARFIELD, SAMUEL GEORGE ..	
1894 Nov. 6.	HERBERT, D.Sc. (<i>Lond.</i>) ..	Aidin Railway, Smyrna.
1873 Mar. 4.	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.
1877 Nov. 27.		
1881 Feb. 1.	BARKER, JOHN	{ Ellenbank, Leigham Court Road, Streatham Hill, S.W.
1889 Mar. 19.		
m † { 1892 Dec. 6.	*BARKER, JOHN HENRY	22 Cardington Road, Bedford.
1902 Mar. 11.		
1891 Dec. 1.	*BARKER, LÉON HARRY	{ Bengal-Nagpur Ry., Seonee Chap-para, India.
1903 Dec. 22.		
1889 May 7.	BARKER, ROBERT	{ S. E. & L. C. & D. Rys., London Bridge Station, S.E.

Date of Election
and of Transfer.

MEMBERS.

W S t	†	{ 1892 Dec. 6. 1901 Feb. 12.	BARTLING, IVAN COLLINGWOOD ..	North Pier Works, Tynemouth.
				Fordwich House, Sturry, Kent.
W S t	†	{ 1872 Dec. 8. 1879 Dec. 23.	*BARLOW, CRAWFORD, B.A. (<i>Canab.</i>)	{ Grassfield Cottage, Pateley Bridge, Yorks.
				1880 May 4. 1893 Dec. 12.
W S t	†	1903 Mar. 3. 1881 May 8. 1888 Mar. 6.	BARLOW, EDWIN SYDNEY .. BARLOW, HAROLD	c/o H. S. King & Co., Pall Mall, S.W.
				The Hollies, Chiswick Mall, W.
t	†	1886 Apr. 6. 1889 Nov. 5.	BAENES, JOHN FREDERICK .. EVELYN, C.M.G.	Engineer, P.W.D., Natal.
				1897 Jan. 12.
t	†	1879 Dec. 2.	BARNETT, MICHAEL RATCLIFFE ..	Laurel Bank, Lancaster.
				1879 Dec. 2.
t	†	1890 Apr. 1.	{ BARR, Professor ARCHIBALD, D.Sc. (<i>Glus.</i>)	Ivy Lodge, Westfield Terrace, Aberdeen.
				University, Glasgow.
t	†	1882 Feb. 7.	BARR, GEORGE MORRISON ..	Dunedin, Otago, N.Z.
				1874 Apr. 14.
t	†	1881 May 8.	BARR, JAMES	221 West George Street, Glasgow.
				1877 Apr. 10.
t	†	1879 Dec. 2.	{ BARRETO, ANTONIO PAULO DE MILLO	10 Bevington Road, Beckenham.
				1883 Jan. 9.
t	†	1891 Feb. 8.	*BARRINGTON, WILLIAM	10 George Street, Limerick.
				1868 Apr. 7.
t	†	1878 Feb. 19.	BARRON, FREDERICK CADOGAN ..	Nervion, Beckenham Grove, Short- lands, Kent.
				1878 Feb. 5.
t	†	1883 May 29.	BARRON, JAMES	216 Union Street, Aberdeen.
				1887 Apr. 5.
t	†	1897 Nov. 30.	*BARROW, WALTER DUNCAN ..	Burma Rys. Co., Rangoon, Burma.
				1887 May 24.
T t	†	1893 May 16.	BARRY, ARTHUR JOHN	7 The Sanctuary, Westminster, S.W.
				1858 Feb. 2.
T t	†	1868 Feb. 4.	{ BARRY, Sir JOHN WOLFE, K.C.B., LL.D. (<i>Glas.</i>), F.R.S. ..	21 Delahay Street, Westminster, S.W. (Consilium, London. West- minster 24.)
				1882 May 28.
T t	†	1893 Nov. 14.	BARTLETT, JAMES HERBERT ..	Middlesborough, Kentucky, U.S.
				1884 Jan. 8.
T t	†	1894 Apr. 3.	BARTLETT, THOMAS WALTER ..	{ c/o H. S. King & Co., Pall Mall, S.W.
				1881 Feb. 1.
T t	†	1884 Mar. 4.	BARTON, EDWARD GOLDING ..	P.W.D., Darbhanga, Bengal.
				1853 Mar. 1.
T t	†	1881 Feb. 1.	*BARTON, Sir JOHN GEORGE, C.B.	{ Exchange Buildings, Dundalk. (Barton, Exchange, Dunkalk.)
				1896 Feb. 4.
T t	†	1904 Feb. 2.	BASSET, WALTER BASSETT ..	Valuation Office, Dublin.
				1883 Feb. 6.
T t	†	1895 Apr. 2.	BASSETT, ALEXANDER BARKER ..	Cheverell, Llandaff.
				1892 Mar. 1.
T t	†	1902 Dec. 16.	*BATCHEN, THOMAS MACKENZIE ..	{ Board of Public Works, Custom House, Dublin.
				1888 Dec. 4.
T t	†	1895 Oct. 22.	BATES, ONWARD	Bates & Rogers Construction Co.,
				1203 Manhattan Bldg., Chicago, U.S.
T t	†	1878 Dec. 3.	BAXTER, WILLIAM	Ashburton, Canterbury, N.Z.
				1885 Mar. 3.
T t	†	1894 May 8.	*BAYER, CHARLES ALBERT ..	{ Hydraulic Engineer's Office, Ade- laide, South Australia.
				1875 Feb. 2.
T t	†	1883 Mar. 29.	BAYLISS, GEORGE REGINALD ..	Milford House, co. Carlow.
				1900 Mar. 27.
T t	†	1895 May 21.	BAYLISS, RAWLINSON TENNANT ..	11 Cornhill, E.C. (Sorrowful, London.)
				{ Cherney, Arthur Road, Wimbledon
T t	†	1874 Jan. 18.	*BAZALGETTE, EDWARD	Park, S.W.
				1879 Apr. 8.

Date of Election and of Transfer.	MEMBERS.
t ✕ { 1885 May 19. 1893 Feb. 7.	{ *BEARE, Professor THOMAS HUDSON, B.A. (<i>Adelaide</i>), B.Sc. (<i>Lond.</i>), F.R.S.E.
	Engineering Laboratory, University, Edinburgh.
W t ✕ { 1875 Mar. 2. 1886 Feb. 16.	BEAUMONT, WILLIAM WORBY
	{ 22 Outer Temple, 222 Strand, W.C. (Vibromotor, Lond. Gerrard 4160.)
T t ✕ 1860 Dec. 4.	BEAZELEY, ALEXANDER
	{ 4 Park Villas, Hanover Road, Wey- mouth.
S t ✕ { 1889 May 21. 1895 Nov. 26.	BECKETT, WILLIAM THOMAS
1884 May 27.	CLIFFORD
1897 Mar. 15.	BEDSON, JOSEPH PHILLIPS ..
1891 Jan. 9.	BEESLEY, WALTER
1902 Dec. 16.	11 Victoria Street, S.W.
1904 Jan. 12.	BEHR, HANS CHARLES
1893 Dec. 5.	Johannesburg, Transvaal.
1901 Feb. 5.	BELL, ARCHIBALD GRAEME ..
1881 Dec. 6.	*BELL, ARTHUR WILBRAHAM
1890 May 20.	DILLON
1867 Apr. 2.	BELL, CHARLES NAPIER
1897 Dec. 7.	G.P.O., Wellington, N.Z.
1902 Mar. 11.	BELL, GEORGE JOSEPH
	County Surveyor, Carlisle.
✖ { 1866 Feb. 6. 1878 Dec. 8.	BELL, HENRY PURDON
	Victoria, British Columbia.
t ✕ { 1867 May 21. 1868 Apr. 21.	BELL, IMBIE
	49 Dingwall Road, Croydon.
S H t ✕ { 1867 May 21. 1873 Apr. 8.	BELL, Sir ISAAC LOWTHIAN
	{ Bart., LL.D. (<i>Edin.</i>), F.R.S.
1896 Dec. 1.	BELL, JAMES
	{ 22 Wilton Road, Craigmellar Park, Edinburgh.
t ✕ 1879 Dec. 2.	BELL, JAMES RICHARD
1895 Dec. 3.	Hazeldene, Ightham, Kent.
1902 Feb. 11.	BELL, LEONARD MOORE
	Municipal Offices, Singapore, S.S.
1896 Apr. 14.	*BELL, NORRIS GARRETT
1903 Mar. 31.	{ Railway Dept., Brisbane, Queens- land.
1869 May 4.	BELL, VALENTINE GRAEME, O.M.G.
1882 Dec. 5.	Director of Public Works, Jamaica.
1894 Jan. 30.	BELL, WILLIAM REID
	Box 78, Potchefstroom, Transvaal.
✖ { 1899 Dec. 6. 1901 Feb. 19.	*BELLAMY, CHARLES VINCENT
	{ Director of Public Works, Lagos, West Africa.
1885 May 5.	BELLAMY, GEORGE DAVID ..
1880 Dec. 7.	{ 6A Courtenay Street, Plymouth.
1897 Nov. 30.	*BELLASIS, EDWARD SKELTON
	Mooltan, Punjab.
1880 Feb. 3.	{ *BELLINGHAM, AUGUSTUS WIL-
1902 Dec. 16.	LIAM HARVEY
	{ Queen Anne's Mansions, West- minster, S.W.
1871 Dec. 5.	BENEDICT, ERNEST
	{ Clun House, Surrey Street, W.C. (Central 6635.)
1893 Jan. 10.	*BENGOUGH, CYRIL FRANCIS ..
1904 Feb. 16.	Old Station House, Witton-le-Wear.
1889 Dec. 3.	*BENT, BALDWIN HARRY,
1899 Jan. 17.	M.A. (<i>Cambr.</i>)
1893 Jan. 10.	BENTON, JOHN, C.I.E., F.C.H.
1884 Dec. 2.	c.o.H. S. King & Co., Pall Mall, S.W.
1877 Apr. 10.	BERESFORD, JOHN STUART, C.I.E.,
1884 Apr. 1.	M.E. (<i>Queen's</i>)
1895 Feb. 5.	2 Carlton Gardens, Ealing, W.
1899 Nov. 28.	{ 96 Newgate Street, E.C. (Anybers, London.)
1873 Feb. 4.	BERNAYS, LEWIS ADOLPHUS,
1887 Feb. 22.	Railway Department, Brisbane, Queensland.
1885 May 19.	*BERRIER-FONTAINE, JEAN-BAP-
	{ TISTE LOUIS FÉLIX MARC ..
1885 Dec. 1.	BERRINGTON, RICHARD EVANS
✖ { 1902 Dec. 16.	WULLOUGHBY
	Graiseley, Wolverhampton.

Date of Election
and of Transfer.

MEMBERS.

1879 Feb. 4.	BEETODANO, CHARLES EDMUND DE	(47 Victoria Street, S.W. (Euripides, London.)
1892 Nov. 22.		
1890 Feb. 4.	BESAINT, FREDERICK WILLIAM	Chilbridge, Wimborne, Dorset.
1903 Feb. 10.		
1882 May 2.	*BEST, CHARLES WILLIAM ..	County Surveyor, Brecon.
1894 May 22.		
1899 Dec. 5.	BEVIS, R. RATSEY	Ironworks, Birkenhead.
1882 Feb. 7.	*BEWICK, THOMAS BURRELL ..	{ 20 Coothall Avenue, E.C. (Bewick, London. London Wall 758.)
1896 Dec. 22.		
1882 Mar. 7.	BEWLAY, HUBERT	Thomas Piggott & Co., Birmingham.
1901 Feb. 19.		
1882 Feb. 7.	BEZZI, Chev. TOMASO GAUDENZIO	Ypiranga Works, São Paulo, Brazil.
1894 May 1.	BICKNELL, ROBERT HENRY ..	{ Local Government Board, White- hall, S.W. [E.C.
1898 Dec. 20.		
1878 Mar. 5.	BIDDER, BARTHOLOMEW PARKER	c.o. Everett & Co., 51 Fetter Lane,
T t ♫ 1900 Jan. 9.	BIDDER, FREDERICK WILLIAM	13 Victoria Street, S.W.
1903 Apr. 7.	BIDWELL, HARRY SHELDON ..	{ Outer Barrier Works, Hodbarrow, Millom, Cumberland.
† 1897 Apr. 6.	BILES, Professor JOHN HARVARD	10 University Gardens, Glasgow.
1899 Jan. 10.	BILLINTON, ROBERT JOHN ..	Lee Hurst, Preston Park, Brighton.
T S t ♫ 1865 Feb. 7.	BINNIE, Sir ALEXANDER	9 Great George Street, S.W. (Arbin- tro, London. Westminster 5070.)
1873 May 20.	RICHARDSON (Vice-President.)	
1892 Dec. 6.	*BINNIE, WILLIAM JAMES EAMES	9 Great George Street, S.W. (Arbin- tro, London. Westminster 5070.)
1900 Dec. 19.	B.A. (Cantab.)	{ Dippennah Cottage, Farnham, Surrey.
1885 May 19.	BIRKBECK, MORRIS	
1882 Apr. 4.	BIRKINSHAW, ARTHUR HENRY	c.o. H. S. King & Co., Pall Mall, S.W.
1893 Nov. 7.		
1900 Dec. 4.	BISHOP, ALEXANDER	Caledonian Railway, Glasgow.
1870 Dec. 6.	BISSET, JAMES	
1877 Oct. 30.		Clarendon, Cape Town, C.C.
1875 May 4.	BLABER, CHARLES OLIVER ..	
1898 Apr. 5.		
1897 Apr. 6.	BLACK, ROBERT SMITH	Algeciras Railway, Gibraltar.
1903 Dec. 22.		
1888 Jan. 10.	BLACKBURN, ALEXANDER BE-	Brush Electrical Engineering Co., Loughborough.
1892 Mar. 8.	WICKER	
1904 Mar. 1.	BLACKWELL, KENNETH WILLIAM	{ Montreal Steel Works, Montreal, Canada.
1884 Feb. 5.	*BLAIR, WILLIAM NISBET ..	Vestry Hall, St. Pancras Road, N.W.
1897 Feb. 23.		
1873 Mar. 4.	BLAKESLEY, THOMAS HOLMES,	The Elms, Eliot Park, Blackheath,
1885 Jan. 27.	M.A. (Cantab.)	S.E.
1856 Mar. 4.	BLAKISTON, MATTHEW ..	Free Hills, Burledon, Southampton.
1895 Dec. 3.	BLIGH, WILLIAM GEORGE ..	Fotheringhay, Bexhill-on-Sea.
† 1887 Apr. 5.	*BLOMFIELD, HAROLD ARTHUR	{ Department of Public Works, Wol- longong, New South Wales.
† 1894 Feb. 27.		
† 1878 Mar. 5.	BLOOD, BAGOT WILLIAM ..	Albert House, Dalkey, co. Dublin.
1863 May 5.	BLOUNT, JOHN DARELL ..	Mapledurham, Reading.
1877 Dec. 4.	BLOXHOM, MARTIN, B.A. (Lond.)	Hazlewood, Crumpsall Green, Man- chester.
1901 Feb. 19.		
1887 Feb. 1.	*BLUETT, FREDERICK	19 Bedford Circus, Exeter.
1903 Dec. 22.		
1886 Jan. 12.	BLUNDELL, HARRY	{ Cheshire Lines, Central Station, Liverpool.
1899 Nov. 28.		
† 1877 Feb. 6.	*BLYTH, BENJAMIN HALL, M.A. (Edin.), F.R.S.E. ..	17 Palmerston Place, Edinburgh.
† 1892 May 24.	*BODY, JOHN BENJAMIN ..	Puente de Alvarado 15, Mexico City
1901 Dec. 17.		
1900 Feb. 6.	BOGART, JOHN	16 Exchange Place, New York, U.S
1866 Apr. 10.	BOHN, GEORGE	Imperial Chambers, Hull.
1877 Nov. 13.		

Date of Election and of Transfer.	MEMBERS.
1891 Feb. 3.	BOLLER, ALFRED PANCOAST, } M.A. (Penn.) 1 Nassau Street, New York, U.S.
† 1887 Feb. 1.	BOLTON, ALEXANDER JOSEPH Calcutta.
1884 Dec. 2.	BOND, CHARLES JOHN South Indian Ry., Trichinopoly.
1884 Feb. 5.	BONN, CARL RODERIQUE LOUIS } MENNI 180 Hope Street, Glasgow.
1896 Nov. 16.	
† 1876 May 2.	BOOTH, ROBERT BELL { Lalpuri, Silchester Road, Glen-
† 1878 Dec. 31.	geary, co. Dublin.
1891 Feb. 3.	*BORBOWMAN, WILLIAM CAMERON Strathmore, West Hartlepool.
1901 Dec. 17.	
1878 May 7.	BOSTOCK, JOHN HENRY Harbour Works, Colombo, Ceylon.
1879 Feb. 4.	BOSWELL, ST. GEORGE JAMES, } B.Sc. (McGill) Harbour Works, Quebec, Canada.
1892 Nov. 1.	
1877 Feb. 6.	BOTLEY, CHARLES EDWARD .. Gasworks, Hastings.
1897 Mar. 2.	
1890 Dec. 2.	BOUCHER, ARTHUR SACKVILLE { Sharpcliff Hall, Ipstones, Stoke-on- 1895 Oct. 22. Trent.
† 1874 Feb. 3.	*BOULNOIS, HENRY PERCY .. { Local Government Board, White- † 1878 Apr. 16. hall, S.W.
1886 Jan. 12.	
1896 May 19.	*BOURKE, WALTER LONGLEY .. Manor House, Elstree, Herts.
1880 Dec. 7.	BOUSCAREN, LOUIS FREDERICK } GUSTAVE City Hall, Cincinnati, U.S.
† 1876 Dec. 5.	*BOVEY, HENRY TAYLOR, } M.A., LL.D. (Cantab.), F.R.S. } McGill University, Montreal, Canada.
1886 May 18.	
1889 Dec. 3.	BOWER, THOMAS Ribble House, West Hartlepool.
1900 Dec. 19.	
1876 Apr. 4.	BOWSTEAD, CHARLES JAMES .. Hyde Grange, Chalford, Glos.
1881 Feb. 22.	
1882 Apr. 4.	*BOYCE, HENRY GEORGE, F.C.H. Allahabad, India.
1894 Oct. 30.	
† 1854 Jan. 10.	BOYLE, RICHARD VIOARE, C.S.I. { 3 Stanhope Terrace, Hyde Park, 1860 Feb. 14. W.
1884 Dec. 2.	*BOYNTON, FRANCIS, Major R.E. R. E. Office, Warwick.
1893 May 16.	
1893 Dec. 5.	*BRADLEY, JAMES WILLIAM .. City Hall, Charing Cross Road, W.C.
1903 Dec. 22.	
† 1883 May 29.	BRADY, ALFRED BAFTON .. { Under Secretary, D.P.W., Brisbane, 1895 Jan. 29. Queensland.
1868 May 5.	BRADY, FRANCIS 12 St. Edmund's Terrace, N.W.
† 1875 Dec. 7.	BRADY, JOSEPH 367 Collins St., Melbourne, Victoria.
† 1878 Dec. 3.	
1877 May 1.	BRAMALL, HENRY Pendlebury Collieries, near Manchester. [Bombay.]
1897 Apr. 6.	*BRAND, ALLEN MASON G. I. P. Ry., Engineer's Office,
† 1863 May 28.	*BREBNER, ALAN, B.Sc. (Edin.) Croxtton Villa, Eccleshall, Staffs.
1899 Nov. 28.	
1874 May 5.	BRENAN, GEORGE WOULFE .. { Albany Street Chambers, Oban, 1899 Jan. 10. N.B.
	{c/o. Grindlay & Co., Parliament
1891 Dec. 1.	BRERETON, ALFRED, C.S.I. .. Street, S.W.
1880 Feb. 8.	{ BRERETON, CUTHBERT } ARTHUR (Member of Council.) { 21 Delahay St., Westminster, C.W. (Consilium, London. Westminster 24.) [U.S.]
1865 Jan. 10.	BREBETON, ROBERT MAITLAND Woodstock, near Portland, Oregon,
1878 Mar. 5.	BRETLAND, JOSIAH CORBETT .. Bramcote, Craigavon, co. Down.
1885 Feb. 8.	
1901 Feb. 5.	BRIAN, SANTIAGO 31 Avenida Republica, Buenos Aires.
1881 Mar. 1.	*BRIGGS, JAMES Midland Railway, Derby.
1891 Apr. 21.	
1881 Dec. 6.	
1893 Nov. 7.	BRIGGS, JOHN HENRY Howden, East Yorks.

Date of Election
and of Transfer.

MEMBERS.

t m	1896 May 5.	BRIGGS, ROSWELL EMMONS ..	Apartado 561, Mexico.
t m	1889 Dec. 3.)	*BRIGHTMORE, ARTHUR WILLIAM,	Egham Hill, Egham, Surrey.
	{ 1896 Nov. 24.)	D.Sc. (<i>Victoria</i>)	
	1874 Mar. 3.	BRIND, ALFRED WALTER ..	19 Madeley Road, Ealing, W.
T t	{ 1874 May 5.)	BRITTLIE, JOHN RICHARD,	Fara Villa, Vanbrugh Hill, Black-
	{ 1886 Mar. 1.)	F.R.S.E.	heath, S.E.
	1868 Dec. 1.	BROADBICK, GEORGE, F.R.S.E.	{ Broughton House, Broughton Road, Ipswich.
	1865 Feb. 7.)	BROCK, WALTER	Denny Brothers, Dumbarton.
	1877 Mar. 13.)	BROCK, WALTER	Denny Brothers, Dumbarton, N.B.
	1904 Apr. 19.)	BROCK, HENRY WILLIAM ..	
	1890 Jan. 14.)	{ BRODIE, JOHN ALEXANDER,	City Engineer, Liverpool.
	1897 Dec. 7.)		
	1886 Dec. 7.)	*BRODIE, ROBERT	17 Priory Street, Birkenhead.
	1902 Mar. 4.)	BROK, VICTOR EDGAR DE	North Western Railway, Lahore,
	1893 Dec. 5.)	{ BIRCHIN DE	India.
	1896 Nov. 24.)		{ Chakrata, Brittany Road, St. Leonards.
	1871 May 28.)	BROMLEY, WALTER BRANDRETH	
	1889 Nov. 26.)		
	1883 Jan. 9.)	*BROOKHOUSE, ROBERT HAROLD	Calle 25 de Mayo 81, Buenos Aires
	1889 Nov. 15.)		
	1877 Dec. 4.)	BROOM, GEORGE JAMES COTTON	Boro' Engineer, St. Helens, Lancs.
	1892 Nov. 15.)		
	1876 Jan. 11.)	{ BROUNGER, RICHARD ERNEST,	Ferrocarril, San José, Costa Rica.
	1885 May 12.)		
	1885 Dec. 1.)	*BROUNGER, SYDNEY GEORGE ..	36 Priory Road, Bedford Park, W.
	1904 Jan. 19.)		
*	1890 Feb. 4.)	BROWN, ANDREW	Wm. Simons & Co., Renfrew.
	1881 May 31.)	BROWN, ARTHUR	Guildhall, Nottingham.
	1885 Nov. 10.)		
	1883 Dec. 4.)	BROWN, ARTHUR CARDWELL ..	Reconquista 144, Buenos Aires.
	1894 Jan. 28.)		
	1886 Feb. 2.)	BROWN, ARTHUR EDWARD ..	Tower House, East Cowes, I.W.
	1893 Dec. 5.)		
	1894 Feb. 6.)	{ BROWN, CHARLES SIDNEY VESSEY	{ 13 Mosley Street, Newcastle-on-Tyne.
	1902 Jan. 28.)		
	1882 Dec. 5.)	*BROWN, GEORGE CECIL HER-	Broad Sanctuary Chambers, West-
	1894 Jan. 16.)	BERT	minster, S.W. (Postcard, London.)
	1895 May 21.)	{ BROWN, HAROLD HENRY LANE	Sewerage and Waterworks, Benares,
	1904 Jan. 19.)		India.
	1879 Dec. 2.)	*BROWN, JAMES SAMUEL ..	Consulting Engineer for Railways,
	1890 May 20.)		Rangoon, Burma.
	1873 Dec. 2.)	BROWN, JOHN, C.M.G.	Eng.-in-Chief, Govt. Railways, Cape
	1882 Feb. 7.)	(Member of Council.)	Town, C.C.
	1889 Dec. 3.)	BROWN, JOSEPH WILLIAM ..	Church Square, West Hartlepool.
	1903 Jan. 20.)		
m	{ 1874 Mar. 3.)	*BROWN, OSWALD	{ 32 Victoria Street, S.W. (Acqua, 1880 May 25.)
			London.)
T	{ 1904 Feb. 2.)	BROWN, Sir ROBERT HANBURY,	Newlands, Crawley Down, Sussex.
		K.C.M.G., Major R.E. ret.	
S t	{ 1868 Dec. 1.)	BROWN, THOMAS FORSTER ..	Springfort, Stoke Bishop, Bristol.
	1901 Apr. 23.)	BROWN, WESTGARTH FORSTER	Guildhall Chambers, Cardiff.
	1864 Dec. 6.)	{ BROWNE, Sir BENJAMIN CHAP-	Hawthorn's Engine Works, New-
	1871 Mar. 7.)	MAN, D.C.L. (<i>Durham</i>) ..	castle-on-Tyne.
	1893 Dec. 5.)	BROWNING, GEORGE ELLIOT ..	Trichur, South India.
	1903 Dec. 22.)		
	1896 Feb. 4.)	BROXUP, CHARLES THOMAS ..	Loco. Supt., Railways, Manila,
	1904 Feb. 23.)		Philippines.
t	{ 1882 Dec. 5.)	BRUCE, ALEXANDER FAIRLIE	Municipality, Bombay.
	{ 1894 Feb. 27.)	BRUCE, Sir GEORGE BARCLAY	3 Victoria Street, S.W. (Brentesia, (Past-President.)
T	{ 1850 Apr. 2.)		London.)
	1892 Dec. 6.)	BRUCE, JOHN	Hill Crest, Whitby.

Date of Election and of Transfer.	MEMBERS.	
1886 Apr. 6. 1899 Nov. 28.	*BRUNDELL, HENRY AUGUSTUS	1 Prince's Street, Doncaster.
1885 May 19. 1899 Dec. 12.	*BRUNLEES, HOWARD	{ Harratt & Pollock, 27 Ely Place, Holborn, E.C.
1875 Dec. 7. 1878 May 14.	*BRUNLEES, JOHN	{ 12 Victoria Street, S.W. (West- minster 245.)
t † 1884 May 27. 1884 Jan. 8. 1901 Dec. 11.	BRUNTON, DAVID WILLIAM .. *BRUNTON, JAMES FORREST ..	{ 865 Grant Avenue, Denver, Colorado, Municipality, Karachi, India.
† 1875 Mar. 2. 1879 Mar. 4.	*BRYAN, WILLIAM BOOTH ..	{ East London Waterworks, Lea Bridge, N.E. (Engineer, Water- works, Clapton.)
1891 May 12. 1901 Jan. 15.	*BRYANT, ERNEST WALBOND ..	54 Meadow Street, Fort Bombay.
1878 Feb. 5.	BUCHANAN, ALEXANDER	Messrs. Handyside & Co., Derby.
† 1891 Feb. 8. 1899 Dec. 12.	*BUCHANAN, GEORGE CUNNINGHAM HAM	Chairman, Port Trust, Rangoon, Burma.
1891 Jan. 13.	BUCHANAN, WILLIAM	160 West 87th Street, New York, U.S.
t † 1898 Dec. 6.	BUCK, LEFFERT LEFFERTS ..	Hastings on Hudson, New York, U.S.
1871 Apr. 4. 1887 Jan. 25.	BUCKHAM, EDWARD	Town Hall, Ipswich.
† 1873 Dec. 2. 1880 Nov. 2.	BUCKLEY, ROBERT BUPTON, C.S.I.	{ 44 Clanricarde Gardens, Bayswater, W.
1879 Apr. 1. 1888 Dec. 4.	BUDGE, ENRIQUE	Valparaiso, Chile. [Argentina.
1873 May 6. 1879 Nov. 4.	BUDGE, OLIVER	East Argentine Ry., Concordia,
1875 Dec. 7. 1889 Apr. 16.	BULKLEY, THOMAS ALFRED ..	Penyllan Hall, Meifod, Welshpool.
1886 Apr. 6. 1894 Nov. 27.	BULMER, PHILIP	37 The Avenue, Sunderland.
† 1866 Mar. 6. 1878 Apr. 9.	BURCH, WILLIAM ..	{ Admiralty Office, H.M. Dockyard Extension, Keyham, Devonport.
1888 Dec. 4. 1899 Apr. 18.	*BURGESS, SAMUEL EDWIN ..	{ Railway Construction Branch, P.W.D., Sydney, N.S.W.
† 1871 May 23. 1883 May 1.	*BURKE, CHARLES TOLEE ..	Boro' Engineer, South Shields.
1872 Dec. 3. 1883 Mar. 20.	BURKE, GEORGE JOHN ..	School Board, Sir Thomas Street, Liverpool.
1887 Dec. 6.	BURKE, JAMES MARLOW ..	37 Brighton Rd., St. Kilda, Victoria.
1893 Dec. 5. 1902 Apr. 8.	*BURN, GEORGE FRANK ..	{ G. S. & W. Ry., Cork. (Burke, Cork.)
1903 Mar. 3.	BURNET, FARIE	9 Great George Street, S.W.
1886 Dec. 7. 1896 Feb. 25.	BURNETT, JAMES	{ Assist. Engr.-in-Chief, Table Bay Harbour Works, Cape Colony.
1866 Feb. 6. 1871 May 2.	BURNETT, ROBERT HARVEY ..	Ry. Dept., Wellington, N.Z.
1884 Feb. 5. 1889 Mar. 12.	BURR, WILLIAM HENRY ..	Gorton Foundry, Manchester.
† 1893 Dec. 5.	BURR, WILLIAM HUBERT ..	{ El Rancho, F.C. del Norte, Guate- mala.
1902 Dec. 2.	BURROWS, THOMAS EDWARD ..	Columbia College, New York, U.S.
1876 May 2. 1881 Jan. 11.	*BURSTALL, EDWARD KYNASTON	{ Harbours and Rivers Branch, P.W.D., Sydney, N.S.W.
1892 Dec. 6. 1900 Dec. 18.	BURSTALL, Professor HENRY FREDERIC WILLIAM, M.A. (Cantab.)	{ 38 Parliament Street, S.W. (Holo- meter, London.)
1888 Dec. 4. 1897 Mar. 2.	*BURSTALL, HENRY ROBERT JOHN	Mason University College, Bir- mingham.
1887 Apr. 5. 1894 Feb. 27.	*BURY, OLIVER ROBERT HAWKE ..	{ 14 Old Queen St., Westminster, S.W. General Manager, G.N.Ry., King's Cross, N.

Date of Election
and of Transfer.

MEMBERS.

1874 May 12.	BUSH, GEORGE	110 Cannon Street, E.C.
1894 Dec. 4.)	BUSH, ROBERT, B.A. (<i>Oxon.</i>) ..	Dockyard, Liverpool.
1903 Jan. 20.)		
1898 Dec. 6.	BUSH, THOMAS JAMES	Australian Gas Co., Sydney, N.S.W.
†{ 1885 Apr. 14.)	BUTLER, MATTHEW JOSEPH ..	{ Locomotive Co. of Montreal, 75 Notre Dame Street, Maisonneuve, P.Q., Canada.
1893 Nov. 7.)		
1875 Dec. 7.	BUTLER, WALTER	Witham, Essex.
1874 May 5.)	BUTLER, WILLIAM FREDERICK ..	14 Nicholas Street, Chester.
1904 Feb. 2.)		
1888 Dec. 4.)	BUTLER, Professor WILLIAM ROBERT, M.E. (<i>King's Coll.</i> , <i>Nova Scotia.</i>) ..	Royal Military College, Kingston, Ontario, Canada.
1898 Nov. 29.)		
** † 1881 Apr. 5.	BUTTER, HENRY JOSEPH ..	Clarendon, Burrage Rd., Plumstead.
1888 Dec. 4.)	BUTTON, FRED SMITH	Blannel Street, Burnley.
1895 Jan. 8.)		

1900 Apr. 3.	CAIRD, ROBERT, LL.D. (<i>Glas.</i>) ..	Greenock, N.B.
†{ 1892 Dec. 6.)	CALLAWAY, HUGH	J. I. Thornycroft & Co., Chiswick, W.
1900 Dec. 18.)		{ 3 Crosby Square, E.C. (Raillerais, London. Avenue 4360.)
1900 Dec. 4.	CALTHROP, EVERARD RICHARD ..	
1892 Apr. 5.	CAMARA, ANTONIO DE LA ..	Calle Marmoles 6, Seville, Spain.
1881 Dec. 6.	CAMERON, EDWARD ALEXANDER ..	The Towers, College Road, Buxton.
1887 Dec. 6.)	*CAMPBELL, ADAM HORSBURGH ..	Town Hall, East Ham, E.
1904 Mar. 15.)		
1887 Apr. 5.)	CAMPBELL, KENNETH FIND- LATER	Borough Engineer, Huddersfield.
1900 Jan. 23.)		
1868 Dec. 1.)	CAMPBELL, THOMAS PROOTER ..	Dalhousie, Punjab.
1889 Apr. 30.)		
1872 Dec. 3.)	*CAMPION, JOHN MONTRIOU ..	Kufri, Amherst Road, Ealing, W.
1885 Feb. 24.)		
1876 Feb. 1.	CANNING, Sir SAMUEL	1 Inverness Gardens, Kensington, W.
†{ 1890 Jan. 14.)	*CAPPER, Professor DAVID SING,	King's College, Strand, W.C.
1898 Nov. 29.)	M.A. (<i>Edin.</i>)	(Westminster 5255.)
1863 Dec. 1.)	CARBUTT, Sir EDWARD HAMER,	
1888 Apr. 17.)	Bart.	19 Hyde Park Gardens, W.
1886 Feb. 2.)		
1896 Mar. 31.)	CARDEW, CORNELIUS EDWARD ..	Burma Rys. Co., Insein, Burma.
†{ 1877 Dec. 4.)	*CAREY, ALFRED EDWARD ..	{ 110 Fenchurch Street, E.C. (Fore-shore, London.)
1884 Dec. 23.)		
1870 Apr. 5.)	CARGILL, THOMAS, B.A. (<i>Dabl.</i>) ..	E. E. Brook, 4 King's Bench Walk, Temple, E.C.
1877 Nov. 27.)		
1878 May 7.)	*CARLESS, GEORGE PROOTER ..	Trevenna, Furze Platt, Maidenhead.
1896 Dec. 22.)		
1866 Mar. 6.	CARLILE, HUGH	6 Kandauerstrasse, Riga.
1883 Dec. 4.)	CAROLIN, EDWARD RICHARD ..	District Engineer, Govt. Railways,
1888 Feb. 14.)		Cape Town, C.C.
†{ 1886 Apr. 6.)	CARPENTER, CHARLES CLAUDE ..	{ South Metropolitan Gasworks, 709A Old Kent Road, S.E.
1896 Mar. 17.)		
1892 Jan. 12.)	CARR, ISAAC	Gas and Waterworks, Widnes.
1898 Dec. 20.)		
1875 May 4.)	CARR, MARK WILLIAM	Bella Vista, Cimiez, Nice, France.
1884 Mar. 4.)		
1891 Apr. 7.)	*CARR, ROBERT ALFRED	1 West Pier, London Docks, E.
1901 Apr. 23.)		
t †{ 1875 Dec. 7.)	CARRINGTON, WILLIAM THOMAS ..	72 Mark Lane, E.C.
1881 Nov. 29.)	HENNEY	

Date of Election and of Transfer.	MEMBERS.	
1869 May 11. 1877 Jan. 23.	CARROLL, EDWARD BROTHETON	Huntington, Ottershaw, Surrey.
†(1866 Jan. 9.)	CARRUTHERS, JOHN	13 Victoria Street, S.W.
†(1871 May 16.)	CARSON, HOWARD ADAMS	Malden, nr. Boston, Mass., U.S.
t † 1876 Dec. 5.	CARSON, WILLIAM	Bryn Estyn, Chester.
1876 Feb. 1.	CAETER, WILLIAM ALLAN	{ 14 Queen Street, Edinburgh. (Com-
1887 Jan. 25.		pass, Edinburgh. 1594.)
1878 Feb. 5.	CAETWRIGHT, GEORGE	Great Central Ry., Grimsby Docks.
1884 Mar. 18.		[Lancs.]
1875 Dec. 7.	CAETWRIGHT, JOSHUA	Peel Chambers, Market Place, Bury,
1885 Jan. 20.		
m(1884 Feb. 5.)	*CASE, ALBERT HAVELOCK	{ Broad Sanctuary Chambers, West-
1893 Dec. 5.		minster, S.W.
†(1872 Apr. 9.)	*CASH, JOSEPH	Gas Co., Hove, Brighton.
†(1891 Apr. 7.)		
1902 Feb. 4. { CASSON, ARTHUR WILLIAM HENRY	G.C.Ry., Elm Road, Wembley.	
1868 Dec. 1. CATO, ALEXANDER	St. Macaire, Gironde, France.	
1900 Mar. 6. CATT, GEORGE WILLIAM	{ Park Row Building, New York City, U.S.A.	
1879 Mar. 4. CAULFIELD, FRANCIS JOHN		
1887 May 24.) ROTHE TOBY ST. GEORGE, I.S.O.)		Taiping, Perak, S.S.
1902 Jan. 14. { CAVENDISH, WILLIAM HASTINGS, B.Sc. (<i>Victoria</i>)	S. Pearson & Son, 10 Victoria Street, S.W.	
†(1864 Mar. 1.) CAY, WILLIAM DYCE, F.R.S.E.	1 Albyn Place, Edinburgh.	
†(1872 Apr. 16.)		
1878 May 7.) CHADWICK, GEORGE BURTON ..	{ c.o. London and County Bank, Brighton.	
1884 Nov. 4.)		
†(1872 Jan. 9.) CHADWICK, OSBERT, C.M.G..	{ 7 Carteret Street, Westminster, S.W.	
†(1897 Nov. 30.)		
1889 Dec. 3.) CHALCRAFT, GEORGE BARKER	The Green, Dore, Sheffield.	
1899 Nov. 28.)		
†(1879 Dec. 2.) CHAMIER, GEORGE	{ Mercantile Bank Chambers, Mar-	
1884 Jan. 22.)		garet Street, Sydney, N.S.W.
1882 May 23.) *CHANTER, FRANCIS WILLIAM ..	{ C. E. R. Chanter, Bridge Chambers, Barnstaple.	
1893 Feb. 21.)		
1875 Mar. 2.) CHAPMAN, ALFRED	{ Fawcett, Preston & Co., 17 York Street, Liverpool.	
1878 Jan. 15.)		
1872 Feb. 6.) CHAPMAN, HENRY	69 Victoria Street, S.W.	
1879 Jan. 14.)		
1900 Dec. 4. { CHAPMAN, HENRY BENJAMIN HOGHTON	Boskenna, Shirehampton, Bristol.	
1879 Feb. 4.) CHAPMAN, JOSEPH CRAWHALL	Cadewell, near Torquay.	
1894 May 22.)		{ Mon Abri, Alington Rd., Lansdowne
1864 Jan. 12. CHAPMAN, ROBERT	Park, Bournemouth.	
1892 Mar. 1.) *CHARTERS, ROBERT HEARN ..	Box 590, Cape Town, C.C.	
1903 Dec. 22.)		
1894 Jan. 9. CHASE, LLOYD HEBER	New Bridge Works, Buncorn.	
(1885 Feb. 3.) *CHATHAM, WILLIAM	{ Director of Public Works, Hong-	
†(1897 Nov. 30.)		kong.
1883 Feb. 6. { CHATTERJEE, <i>Rai Bahadur</i> KHETTER NAUTH	Gustia, <i>via</i> Baraset, Calcutta.	
m †(1879 Feb. 4.) *CHATTERTON, GEORGE,		
1883 Nov. 27.) M.A. (<i>Dubl.</i>)	6 The Sanctuary, Westminster, S.W.	
1886 Feb. 2.) CHEESEWRIGHT, FREDERICK	4 Park View Terrace, Wimbledon	
1891 May 12.) HENRY	Park Road, S.W.	
†(1882 May 23.) CHENHALL, JAMES WARNE ..	{ Dart Villas, Totnes. (Chenhall, Totnes.)	
1898 Apr. 26.)		
†(1889 May 21.) CHILD, WILLIAM SAMUEL ..	Harbour Engineer, Aden.	
†(1903 Dec. 22.)		

Date of Election
and of Transfer.

MEMBERS.

†	{ 1887 Jan. 11. 1896 Dec. 15. 1880 May 25. 1847 Mar. 2. 1873 Dec. 28. 1894 Dec. 4. 1896 May 19. 1875 Feb. 2. 1878 Jan. 15. 1897 Apr. 6. 1897 Feb. 2. 1903 Dec. 22. 1898 Dec. 6. † { 1884 Apr. 1. 1902 Dec. 16. † { 1889 Jan. 8. 1899 Dec. 12. † { 1888 Dec. 4. 1900 Apr. 10. 1893 Dec. 5. 1901 Feb. 19. 1877 Dec. 4. 1898 Nov. 29. 1875 Dec. 7. 1888 Mar. 13. 1877 Jan. 16. 1890 May 6. 1883 Feb. 6. † { 1890 Feb. 4. 1899 Feb. 14. 1866 Feb. 6. 1872 Jan. 23. 1891 Feb. 3. 1903 Dec. 22. 1894 Feb. 6. 1897 Apr. 6. 1889 May 3. 1892 Jan. 26. 1904 Jan. 12. † { 1892 Jan. 12. 1895 May 14. 1891 Mar. 3.	CHILDE, HENRY SLADE .. CHOBLTON, JOHN SAMUEL .. CHRISTY, FREDERICK COLLIER .. CHROCKATT DE SA PEREIRA .. DE CASTRO, JOÃO .. CHUBB, THOMAS LYON .. CHURCH, RICHARD FREDERICK .. CHURCHWARD, GEORGE DUNDAS .. CHURCHWARD, GEORGE JACKSON .. CLARK, CHARLES COBBY STEWART .. CLARK, EDWIN KITSON .. M.A. (Cantab.) .. CLARK, LYONEL EDWIN .. *CLARKE, GEORGE JAMES .. CLARKE, JOSEPH PEROIVAL .. CLARKE, WILLIAM .. CLARKE, WILLIAM JOHN .. CLAYTON, THOMAS GETHING .. CLEGHORN, ALEXANDER .. CLEMENT, LEWIS METZLER .. CLEMES, JOHN HENRY .. CLERK, DUGALD .. *CLIFTON, COURTEENAY THORNTON .. CLIREHUGH, STAMFORD VAIR .. CLOUGH, CHARLES FREDERIC .. COATES, JOHN .. *COBLEY, WALTER HENRY .. COCHRANE, CHARLES STYLE .. COCKRILL, JOHN WILLIAM .. CODBRINGTON, THOMAS .. Coe, DAVID .. COKE, GEORGE ELMESLEY .. COLAM, WILLIAM NEWBY .. COLE, HENRY AYLWIN BEVAN .. *COLE, WILLIAM HENRY .. { COLEBROOK, HENRY WILLIAM .. VAUGHAN ..	Wakefield. (Childe, Wakefield, 3.) The Rookery, Chatburn, Clitheroe. St. Cyr, William St., South Yarra, Melbourne, Victoria. Rua das Laranjeiras 202, Rio de Janeiro. Western Railway, Buenos Aires. (20 Victoria Street, S.W. (West- minster, 252.) Trefusis, Cary Avenue, St. Mary- church, Torquay. Newburn, Swindon. { c.o. Thos. Cook & Son, Ludgate Circus, E.C. Airedale Foundry, Leeds. 11 Victoria Street, S.W. Tees Conservancy, Middlesbrough. (Leopoldina Ry., Caixa 291, Rio de Janeiro. [S.W. 39 Old Queen Street, Westminster, H.M. Dockyard, Devonport. The Grange, Normanton, Derby. (10 Whittingehame Drive, Kelvin- side, Glasgow. Haywards, Alameda County, Cal., U.S. The Bracken, Newquay, Cornwall. (18 Southampton Buildings, Chan- cery Lane, W.C. (Abecedyary, London, Holborn, 836.) Ministry of Public Works, Cairo. 4 Queen Victoria Street, E.C. (7 Daleham Gardens, S. Hampstead, N.W. Suffolk House, Laurence Pountney Hill, E.C. Govt. Rys., Maritzburg, Natal. Port of Spain, Trinidad. Boro' Engineer, Great Yarmouth. 5 Riverdale Rd., Twickenham Park. (F. C. Nacional, Tehuantepec, Mexico. (65 Station Street, Nottingham. (Mining, Nottingham.) (57 Henderson Row, Edinburgh. (Colam, Edinburgh.) 50 Lime Street, E.C. (10 Argyll Mansions, Addison Bridge, Kensington, W. c.o. H. S. King & Co., Pall Mall, S.W.
W t †	{ 1889 Jan. 8. 1899 Dec. 12. † { 1888 Dec. 4. 1900 Apr. 10. 1893 Dec. 5. 1901 Feb. 19. 1877 Dec. 4. 1898 Nov. 29. 1875 Dec. 7. 1888 Mar. 13. 1877 Jan. 16. 1890 May 6. 1883 Feb. 6. † { 1890 Feb. 4. 1899 Feb. 14. 1866 Feb. 6. 1872 Jan. 23. 1891 Feb. 3. 1903 Dec. 22. 1894 Feb. 6. 1897 Apr. 6. 1889 May 3. 1892 Jan. 26. 1904 Jan. 12. † { 1892 Jan. 12. 1895 May 14. 1891 Mar. 3.	{ 1889 Jan. 8. 1899 Dec. 12. † { 1888 Dec. 4. 1900 Apr. 10. 1893 Dec. 5. 1901 Feb. 19. 1877 Dec. 4. 1898 Nov. 29. 1875 Dec. 7. 1888 Mar. 13. 1877 Jan. 16. 1890 May 6. 1883 Feb. 6. † { 1890 Feb. 4. 1899 Feb. 14. 1866 Feb. 6. 1872 Jan. 23. 1891 Feb. 3. 1903 Dec. 22. 1894 Feb. 6. 1897 Apr. 6. 1889 May 3. 1892 Jan. 26. 1904 Jan. 12. † { 1892 Jan. 12. 1895 May 14. 1891 Mar. 3.	{ 1889 Jan. 8. 1899 Dec. 12. † { 1888 Dec. 4. 1900 Apr. 10. 1893 Dec. 5. 1901 Feb. 19. 1877 Dec. 4. 1898 Nov. 29. 1875 Dec. 7. 1888 Mar. 13. 1877 Jan. 16. 1890 May 6. 1883 Feb. 6. † { 1890 Feb. 4. 1899 Feb. 14. 1866 Feb. 6. 1872 Jan. 23. 1891 Feb. 3. 1903 Dec. 22. 1894 Feb. 6. 1897 Apr. 6. 1889 May 3. 1892 Jan. 26. 1904 Jan. 12. † { 1892 Jan. 12. 1895 May 14. 1891 Mar. 3.

Date of Election and of Transfer.	MEMBERS.
+{1877 Dec. 4. 1890 Dec. 16. 1886 Mar. 2. 1899 Dec. 5. 1894 Mar. 6. 1898 Nov. 29.	COLES, HENRY JAMES London Crane Works, Derby. COLLARD, ROBERT Orchard Leigh, St. John's, Ipswich. COLLEDGE, FRANCIS STEEL .. 109 Bath Street, Glasgow. {COLLEN, WILLIAM, M.A., County Surveyor, 9 Hume Street, B.A.I. (Dubl.) Dublin.
1898 Mar. 1.	COLLET, HAROLD VAN BRIENAN {Hulburd Engineering Co., 150 Leadenhall Street, E.C. (Un- wavering, London. Avenue 444.)
1887 Dec. 6. 1901 Feb. 19.	COLLIN, ALFRED JONES Wynthome, Oswestry.
T t +{1881 Feb. 1. 1880 Dec. 7. 1895 Mar. 5. 1887 Dec. 6. 1899 Feb. 28.	COLLINGWOOD, FRANCIS Elizabeth, New Jersey, U.S. *COLLINGWOOD, WILLIAM {Vulcan Foundry, Newton-le- Willows, Lancs.
+{1884 May 6. 1892 Jan. 11. 1899 Mar. 7.	COLLINS, ARTHUR ELLISTON .. City Engineer, Norwich. *COLLINS, ERNEST Wedderburn Road, Hampstead, N.W. *COLLISON, ALFRED HOWE ..
1882 Dec. 5. 1876 Mar. 7. 1889 Apr. 9.	{COLLISTER, JOHN GEORGE .. G. I. P. Railway, Bombay. HENRY COLSON, ALFRED Gas Offices, Leicester.
t +{1871 Feb. 7. 1884 Mar. 11.	COLSON, CHARLES, C.B. Admiralty, 47 Victoria Street, S.W.
+{1890 Feb. 4. 1901 Feb. 12.	*COLSON, CHARLES HENRY .. {2 Sternhold Avenue, Streatham Hill, S.W.
1893 Dec. 5. 1904 Apr. 19.	*COLVIN-SMITH, HARRY COLVIN .. {5 Cresswell Gardens, S. Kensington, S.W.
1870 May 24. 1877 Mar. 27.	COLYER, FREDERICK {41 Old Queen Street, Westminster, S.W.
1897 Dec. 7. 1883 May 29.	COMBER, PATRICK FORSTALL .. {19 Lower Leeson Street, Dublin. COMMANDS, ROBERT EDDEN .. {6 Queen Street Place, E.C. (Ade- laide, London. Bank 828.)
1895 Oct. 22. 1883 Dec. 4.	.. .. {Ship Canal Co., 41 Spring Gardens, Manchester.
1893 Mar. 21. 1884 May 6.	CONGREVE, HUBERT {Midland & S.W. Junction Railway, Cirencester.
1891 Mar. 24. 1891 Dec. 1.	CONNAL, EBEN {Walker, Price and Reeves, 15 Great George Street, S.W.
1898 Dec. 6. 1902 Mar. 4.	M.E. (Queen's) CONNETT, ALBERT NEUMANN .. {22a College Hill, E.C.
1870 Dec. 6. 1883 Mar. 13.	*COODE, JOHN CHARLES {9 Victoria Street, S.W. (Penlee, London. Westminster 47.)
1886 Dec. 7. 1896 Jan. 28.	COODE, MONTGOMERY PENROSE .. Rangoon, Burma.
1894 May 1. 1887 Dec. 6.	COOK, DAVID 165 Queen Victoria Street, E.C. COOK, GEORGE LESLIE P.W.D., Dunedin, Otago, N.Z.
+{1889 Feb. 5. 1895 May 14.	COOK, WALTER EDMUND {Water and Sewerage Dept., Pitt St., Sydney, N.S.W.
1893 Jan. 10. 1884 May 27.	COOM, JOHN Ry. Department, Wellington, N.Z.
1901 Feb. 19.	*COOMBS, CHARLES JOHN PLUMBE, B.A. (<i>Lond.</i>) Cedar Lodge, Plympton, Devon.
+{1880 May 25. 1899 Mar. 28.	*COOPER, CHARLES HAMLET Council Offices, Wimbledon.
1885 Dec. 1. 1894 Mar. 13.	*COOPER, FRANCIS ALFRED, C.M.G. Director of Public Works, Colombo, Ceylon.
1885 Feb. 3.	COOPER, FREDERICK EASTMENT .. 11 Victoria Street, S.W.
1895 Dec. 3. 1903 Apr. 21.	COOPER, RICHARD EDWARD .. L. B. & S. C. Ry., 328 Queen's Road, Battersea, S.W.
+{1870 May 3. 1876 Jan. 11.	SYNGE COOPER, ROBERT ELLIOTT- (Member of Council.) 8 The Sanctuary, S.W.
1876 Mar. 7.	COPLAND, WILLIAM ROBERTSON {146 West Regent St., Glasgow. (Copland, Glasgow. 358.)

Date of Election and of Transfer.	MEMBERS.
+ { 1875 Jan. 12. 1880 Feb. 24. } COPPERTHWAITE, HAROLD ..	Holgate Road, York.
t + { 1896 May 19. 1900 Feb. 27. } COPPERTHWAITE, WILLIAM CHARLES	Santa Marta, Beaconsfield Road, Westcombe Park, S.E.
1881 Feb. 1. { CORNISH, JOSIAH EASTON, C.M.G. } CORPHELL, ELMER LAWRENCE, M.A., D.Sc. (<i>Brown Univ., Providence, R.I., U.S.</i>) ..	Water Co., Alexandria, Egypt. 1 Nassau Street, New York, U.S. (Tabanque, New York.)
W t + 1884 Dec. 2. { COSTE, JEAN LOUIS NAPOLEON 1899 Feb. 28. } COSTERELL, ALBERT PLAYER	P.W.D., Ottawa, Canada. 28 Baldwin Street, Bristol.
1903 Dec. 22. { ISAAC } COTTON, CHARLES OSWELL ..	The Rowans, Abergavenny.
1881 May 31. { COTTON, FRANCIS MICHAEL .. } 1893 Feb. 7. COTTON, WILLIAM FRANCIS, Jun.	Harbour Office, Holyhead. Alliance and Dublin Gas Co., D'Olier Street, Dublin.
1874 Jan. 18. { COTTON, WILLIAM GORDON } 1890 May 6. LYNCH	5 Council House Street, Calcutta.
+ { 1889 May 21. 1895 Mar. 26. } *COTTRELL, STEPHEN BUTLER	Overhead Railway, James Street, Liverpool.
1890 Feb. 4. { COUGHMAN, FRANCIS DUNDAS } 1902 Feb. 11. COURTNEY, CHARLES FREDERICK	King, King & Co., Bombay. (Sulphide Corporation, 34 Queen Street, Melbourne, Victoria.
+ 1894 May 22. { COURTNEY, FRANK STUART .. } 1876 May 30. { COWAN, DAVID }	38 Croxton Road, Dulwich, S.E.
+ 1888 Dec. 4. COWAN, EDWARD WOODBROWE .	Clevedon, Cove, Dumbartonshire.
m m + 1904 Mar. 29. { COWAN, PETER CHALMERS, B.Sc. (<i>Edin.</i>) } COX, ALEXANDER GEORGE ..	West Bank, Disley, Cheshire. 33 Drummond Place, Edinburgh.
m + 1883 Mar. 6. COWAN, McTAGGART	33 Ailesbury Road, Dublin.
1894 Dec. 4. { COX, JOHN HENRY } 1904 Apr. 19. COX, ROBERT	c.o. H.B.M. Consul, Tientsin, China.
1880 Dec. 7. COX, JOHN HENRY	City Surveyor, Bradford.
1889 Dec. 3. CRABTREE, WILLIAM HENRY ..	20 Thorne Road, Doncaster.
1883 May 29. { CRABTREE, WILLIAM HENRY } 1900 Dec. 18. ROBINSON	East London, Cape Colony.
1880 May 4. { CRAIG, JOHN, M.A. (<i>Dubl.</i>) .. } 1883 Nov. 6. CRAWFORD, ROBERT	Dept. Rys. and Canals, Ottawa, Canada.
+ { 1861 Apr. 9. 1879 Nov. 11. } CRAWFORD, ROBERT M.A.I. (<i>Dubl.</i>)	72 Cambridge Street, Pimlico, S.W.
1888 Dec. 4. CRAWFORD, ROBERT	Stonewold, Ballyshannon, Ireland.
1893 Mar. 7. CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B.
1896 May 5. CRAWFORD, WILLIAM	Dept. Rys. and Canals, Ottawa, Canada.
1877 Feb. 6. CRAWFORD, JOHN BRUCE	3 Shanganagh Terrace, Killiney, co. Dublin.
1883 May 29. CROASDAILE, JOHN ERNEST	68 Broad Street, New York, U.S.
1881 Mar. 1. CREALY, LEONARD	P.W.D., Kandy, Ceylon.
1898 Mar. 22. CRESWELL, ROBERT EDWARD ..	Te Horo, Wellington, N.Z.
1884 Dec. 23. CRESWELL, ROBERT EDWARD ..	10 Albany Villas, Hove.
1888 Mar. 6. CRIGHTON, CHARLES EDWIN ..	3 Shanganagh Terrace, Killiney, co. Dublin.
1899 Dec. 5. CROASDAILE, JOHN ERNEST	Thriplands, Kensington Court, W.
1903 Dec. 22. M.A., B.A.I. (<i>Dubl.</i>)	(Member of Council.)
1882 Mar. 7. CROES, JOHN JAMES ROBERTSON	
1889 Dec. 8. CROFTS, CHARLES JAMES	
1899 Nov. 28. { CROMPTON, ROOKES EVELYN BELL, C.B., Lt.-Col. Electrical Engs. R.E. (Vols.) } (Member of Council.)	
T t + 1886 May 18. { CROMPTON, ROOKES EVELYN BELL, C.B., Lt.-Col. Electrical Engs. R.E. (Vols.) } (Member of Council.)	

Date of Election
and of Transfer.

MEMBERS.

1879 Mar. 4.	*CROOK, HENRY TIPPING	9 Albert Square, Manchester.		
1897 Nov. 30.	CROSLAND, JAMES FOYELL	67 King Street, Manchester.		
1892 Feb. 2.	LOVELOCK	{ Simpson, Strickland & Co., Dart-		
1894 May 22.	CROSS, WILLIAM	mouth.		
1886 Feb. 2.	CROSTHWAIT, THOMAS PHILIP	Shalimar, Mount Eden Rd, Donny-		
1891 Jan. 13.	SHERARD, B.A. (<i>Dubl.</i>)	brook, Dublin.		
1887 Dec. 18.	CROUCH, WILLIAM	{ 53 Bothwell Street, Glasgow. (Crouch, Glasgow.)		
1871 Feb. 7.	CROUCH, WILLIAM	{ 53 Bothwell Street, Glasgow. (Crouch, Glasgow.)		
1868 Apr. 7.	CROUDACE, CHARLES HUTTON	o.o. H. S. King & Co., Pall Mall, S.W.		
1879 Jan. 7.	CROWELL, FOSTER, M.O.E. (<i>Polytechnic Coll. Penn.</i>)	18 Broadway, New York, U.S. (Bu- dial, New York.)		
1878 May 7.	CROWTHER, GEORGE HENRY	Huddersfield.		
1893 Mar. 21.	CROZIER, WILLIAM	Weaponness Valley, Scarborough.		
1867 Feb. 5.	CRUTTWELL, GEORGE EDWARD	{ 21 Delahay Street, Westminster, S.W. (Cruttwell, London. West- minster 24.)		
S t ^t { 1883 Feb. 6.	CRUTTWELL, GEORGE EDWARD	Upperthorpe, Darlington.		
t ^t { 1883 Mar. 6.	CUDWORTH, WILLIAM	Eng.'s Office, N. E. Ry., York.		
^t { 1896 Jan. 7.	CUDWORTH, WILLIAM JOHN	{ Harbours and Rivers Dept., Brisbane, Queensland.		
^t { 1895 Feb. 5.	CULLEN, EDWARD ALEXANDER	County Down Ry., Belfast.		
^t { 1902 Dec. 16.	CULVERWELL, GEORGE	General Lassance, 22 Rua José Boni- facio, Nictheroy, Rio de Janeiro.		
• 1881 Dec. 6.	CUNHA, ERNESTO ANTONIO	Central London Ry., 125 High Holborn, W.C.		
1899 Dec. 12.	CUNNINGHAM, GRANVILLE CAR-	Fachlwyd Hall, Cyffylliog, Ruthin.		
1897 Jan. 12.	LASSANCE	m { 1877 Dec. 4.	*CURRY, Professor MATTHEW	King's College, Strand, W.C.
^t { 1878 Dec. 3.	CUNNINGHAM, GRANVILLE CAR-	1886 Jan. 19.	*CURRY, THOMAS ELMITT	18 Canning Road, Croydon.
1868 Dec. 1.	LYLE	1873 Apr. 1.	CURREY, ELIOTT SCARLETT	Drainage Board, Christchurch, N.Z.
1873 Apr. 1.	CURREY, ELIOTT SCARLETT			

1888 Dec. 4.	D'ANTE, JOHN	P.W. Office, Kingston, Jamaica.
1896 Apr. 21.		
1876 May 2.	DAGLISH, GEORGE HEATON	{ Rock Mount, Aigburth, Liverpool. (Daglish, Aigburth, Liverpool. 2717.)
^t { 1894 Jan. 9.	DALBY, Professor WILLIAM	Technical College, Finsbury, E.C.
^t { 1898 Nov. 29.	ERNEST, M.A. (<i>Cantab.</i>), B.Sc. (<i>Lond.</i>)	{ Underground Electric Rys. Co., Hamilton House, Victoria Em- bankment, E.C.
T t m ^t { 1887 Dec. 6.	*DALBYMPLE - HAY, HARLEY	Dick, Kerr & Co., 110 Cannon Street, E.C.
1899 Mar. 28.	HUGH	Hong Kong.
1899 Dec. 5.	d'ALTON, PATRICK WALTER	40 Central Hill, Upper Norwood, S.E.
1881 May 31.	DANBY, WILLIAM	Brymbo Hall, near Wrexham.
1871 Mar. 7.	DANGERFIELD, EDWARD	N.S.W. Government Office, 9 Vi- ctoria Street, S.W.
1897 Dec. 7	DARBY, JOHN HENRY	Perth, Western Australia.
^t { 1878 Dec. 2.	DARLEY, CECIL WEST, I.S.O.	
1879 Jan. 7.	(Member of Council)	
1883 Dec. 4.	DAETNALL, WILLIAM WHITNEY	
W t ^t { 1877 Feb. 6.	DAVEY, HENRY	3 Princes Street, Westminster, S.W.
1878 May 21.		

Date of Election and of Transfer.	MEMBERS.	
1884 May 6.	DAVIDSON, JAMES YOUNG ..	{ Stowe Lodge, Elm Grove, Wimble- don, S.W.
1876 Dec. 5. } 1885 Dec. 1. } DAVIDSON, ROBERT	37 Surrey Street, Sheffield.	
1888 May 1. } 1899 Dec. 5. } DAVIES, HARRY SEAGRAVE ..	{ Agency Engineer, Rajkot, Kathia- war, India.	
1884 May 6.	DAVIES, WILLIAM	The Celyn, Caergwrle, Wrexham.
1882 May 2. } 1904 Mar. 29. } *DAVIS, ALFRED THOMAS ..	County Surveyor, Shrewsbury.	
1866 May 15.	DAVIS, HENRY WHEELER ..	5 Highbury Grove, N.
t ✠ { 1889 Dec. 3. } 1891 Nov. 9. } DAVIS, JOSEPH	Sewerage Dept., Sydney, N.S.W.	
† ✠ { 1884 Mar. 4. } 1895 Jan. 22. } *DAVISON, ROBERT COPE HARDY ..	{ 25 Victoria Street, S.W. (Groyne, London. Westminster 5170.)	
1866 Dec. 4. } 1872 Mar. 27. } DAWSON, GEORGE JAMES ..	North Staffs. Ry., Stoke-on-Trent.	
1886 Jan. 12. } 1896 Feb. 25. } *DAWSON, WILLIAM	L. & N. W. Ry., Crewe.	
1886 Mar. 2. } 1896 Feb. 25. } DAWSON, WILLIAM	Town Hall, Leyton, E.	
1878 Feb. 5. } 1884 Jan. 8. } *DAWSON, WILLIAM ALFRED ..	1 Victoria Street, S.W.	
1883 Mar. 6. } 1871 Jan. 10. } DAY, ARTHUR JAMES	Northam Iron Works, Southampton.	
1871 Jan. 10. } 1872 Dec. 8. } DAY, JAMES EDWARD	Violet Hill, Ballybrack, co. Dublin.	
T W S t ✠ { 1874 Jan. 6. } 1886 May 5. } DEACON, GEORGE FREDERICK ..	{ DEACON, GEORGE FREDERICK ..	
1886 Dec. 7. } 1892 Dec. 20. } LL.D. (<i>Glas.</i>) (<i>Member of Council.</i>)	{ 16 Great George Street, S.W. (Vyrnwy, London. Victoria 1486.)	
1877 Mar. 6. } 1878 Jan. 15. } DEAN, WILLIAM	Whittington House, nr. Chesterfield.	
† ✠ { 1874 May 5. } 1886 May 11. } DEANE, HENRY, M.A. (<i>Royal</i>) ..	10 Terlingham Gardens, Folkestone.	
1895 Dec. 3. } 1886 Feb. 4. } DEAOON, MAURICE	Ry. Dept., Sydney, N.S.W.	
1886 Apr. 6. } 1894 Feb. 20. } DE BRATH, STANLEY	B. B. & C. I. Ry., Bombay.	
1888 May 15. } 1894 Nov. 20. } DE BURGH, ERNEST MACARTNEY ..	Preston House School, Bookham, Surrey.	
t ✠ { 1888 Mar. 2. } 1886 Dec. 7. } DENHAM, CHARLES HENRY ..	Greystones, co. Wicklow.	
1903 Jan. 18. } 1908 Feb. 4. } *DENISON, ALBERT	Taljeriah, Craneswater, Southsea.	
1889 Mar. 5. } 1888 Mar. 2. } DENNISON, GAVIN HADDEN ..	Victoria, Hong Kong.	
1900 Apr. 3. } 1863 Apr. 14. } DENNY, ARCHIBALD	The Firs, Meadowbank, Oamaru, N.Z.	
1863 Apr. 14. } 1891 Dec. 1. } DENT, WILLIAM DENT, M.A. (<i>Cantab.</i>)	{ Leven Ship-Yard, Dumbarton, N.B. (5 Greenheys Road, Princes Park, Liverpool.	
t ✠ { 1868 Feb. 4. } 1893 May 9. } DE RUSSETT, EDWIN WILLIAM ..	9 Bridge Street, Westminster, S.W.	
T ✠ { 1902 Apr. 22. } 1888 Mar. 2. } DEUCHARS, GEORGE, F.C.H. ..	Warden House, Tynemouth.	
1900 Apr. 3. } 1884 Mar. 4. } DEVERELL, THOMAS CLARK ..	Thos. Cook & Son, Bombay.	
W t ✠ { 1884 Mar. 4. } 1888 Apr. 10. } *DEWRANCE, JOHN	Durban, Natal.	
1899 Nov. 28. } 1893 May 2. } DICK, FREDERICK JOHN	Cranmore Place, Chislehurst.	
1877 Feb. 6. } 1881 Nov. 15. } DICK, GAVIN GEMMELL	Office of Public Works, Dublin.	
† ✠ { 1889 May 7. } 1903 Apr. 7. } DICKINSON, ALFRED	{ Queensland Office, 1 Victoria Street, S.W.	
1860 Apr. 3. } 1880 Apr. 3. } DICKINSON, JAMES AUSTEN ..	{ Telephone Buildings, Birmingham. (Traction, Birmingham.)	
		{ 8 Crosthwaite Park, Kingstown, co. Dublin.

LIST OF MEMBERS OF

Date of Election and of Transfer.	MEMBERS.
1895 Mar. 5. 1901 Dec. 11. 1880 Apr. 6. 1892 Feb. 2. 1894 Nov. 27. 1895 Mar. 5. 1899 Nov. 28. 1891 May 12. 1878 Feb. 5. 1882 Nov. 27. T t † 1842 Mar. 1. 1881 Mar. 29. t † 1873 Feb. 4. 1880 Dec. 14. 1891 Feb. 3. 1898 Mar. 15. 1881 Apr. 5. 1890 Feb. 18. 1884 Dec. 2. 1889 May 7. 1901 Mar. 26. t † 1882 Feb. 7. 1891 Apr. 7. 1897 Dec. 7. 1893 Feb. 7. 1887 Apr. 5. 1903 Dec. 22. T t † 1882 May 28. 1887 Dec. 6. W t † 1871 Mar. 7. 1884 May 18. 1896 Feb. 4. 1854 May 2. 1864 Nov. 29. T t † 1881 May 31. T t † 1875 Feb. 2. 1878 Apr. 9. 1904 Apr. 12. 1882 Feb. 7. 1887 Dec. 6. 1885 Dec. 1. 1876 Mar. 7. 1884 May 27. 1903 Feb. 10. 1883 Dec. 4. 1896 May 5. 1879 May 6. 1883 Jan. 23. 1894 Mar. 6. S W t † 1897 Apr. 6. 1887 May 8. 1897 Nov. 30. 1869 Jan. 12. 1869 Dec. 7.	DICKSON, NORMAN BONNINGTON Leopoldina Ry., Rio de Janeiro. DILLON, JAMES 36 Dawson Street, Dublin. DIXON, EDWARD KEVILLE, M.E. (Royal) County Surveyor, Castlebar, Mayo. DIXON, EDWARD WILSON .. Waterworks Engineer, Harrogate. DIXON, FREDERICK PARKER .. Town Hall, Rathmines, co. Dublin. DIXON, WAYMAN { Cleveland Dockyard, Middlesbrough. (Dixon, Middlesbrough.) DOBSON, EDWARD Hereford St., Christchurch, N.Z. DOBSON, JAMES MURRAY .. 33 Great George Street, S.W. DOBSON, SYDNEY THORNTON .. { St. James and Pall Mall Electric Light Co., Carnaby Street, W. DODWELL, CHARLES EDWARDS 46 Coburg Road, Halifax, Nova Scotia. WILLOUGHBY, B.A. (King's Coll., Nova Scotia).. DOIG, SCOBIE BERDMORE Oughterard House, Oughterard, co. Galway. DOLBY, ERNEST RICHARD 8 Princes Street, Westminster, S.W. (DOMINICO, GUILLERMO FREDERICO) Inspector General de Ferrocarriles JORGE Casa de Gobierno, Buenos Aires. DONALDSON, HAY FREDERICK .. Wood Lodge, Shooter's Hill, Kent. (DORMAN, JOHN WILLIAM, M.A. (Dubl.) Kinsale, Ireland. DORMAN, RICHARD HENRY .. County Surveyor, Armagh. DOUGALL, ANDREW, Jun. .. Gasworks, Tunbridge Wells. *DOUGLASS, WILLIAM TREGAR- THEN 15 Victoria Street, S.W. DOWSON, JOSEPH EMERSON 39 Victoria Street, S.W. (Gaseous, London.) DREDGE, JAMES, C.M.G. 35 Bedford Street, Strand, W.C. DREW, EDWARD ALEXANDER .. The Mount, Braughing, Herts. DRUMMOND, DUGALD L. & S. W. Ry., Nine Elms, S.W. DUCKHAM, FREDERIC ELIOT .. Millwall Docks, E. DUGDALE, WILLIAM HENRY .. Wear Dockyard, Sunderland. (DUNCAN, Hon. GEORGE ALEX-ANDER HALDANE 8 Gloucester St., Boston, Mass., U.S. DUNCAN, GEORGE SMITH P.O. Box 16, Melbourne, Victoria. DUNCAN, ROBERT Whitefield Works, Govan, Glasgow. DUNCANSON, ALEXANDER .. Municipal Offices, Liverpool. DUNCANSON, THOMAS Corporation Waterworks, Liverpool. DUNLOP, CHARLES BLACKBURN { The Nizam's State Ry., Secunderabad, Deccan. DUNN, GEORGE OWEN WILLIAM Grindlay, Groom & Co., Bombay. DUNSCOMBE, CLEMENT, M.A. (Dubl.) 92 Victoria Street, S.W. (Persuade, London.) DUQUEMIN, JAMES Braemar, St. Peter Port, Guernsey. (DURSTON, Sir ALBERT JOHN, K.C.B., R.N.) 4 Westcombe Park Road, Blackheath, S.E. DYACK, WILLIAM Burgh Surveyor, Aberdeen. DYKE, THOMAS, B.A. (Oxon.) { 13 Upper Belgrave Road, Clifton, Bristol.

Date of Election
and of Transfer.

MEMBERS.

1866 Dec. 4.	EACHUS, GEORGE EDES ..	..	{ 89 Old Queen St., Westminster, S.W. (Tottenham 72.)
1871 Mar. 28.			
1893 Apr. 11.	EADY, GEORGE GRIFFIN ..	..	53 Victoria Street, S.W.
1901 Dec. 17.			
1896 Feb. 4.	EARLE, HARDMAN ARTHUR ..	..	{ Knightsbridge Mansions, Brompton Road, S.W.
1877 Apr. 10.	EATON, EDWARD MICHAEL ..	..	28 Victoria Street, S.W.
1902 Apr. 29.			
1883 Feb. 6.	EAYERS, JOHN THOMAS ..	..	{ Clarence Chambers, Corporation Street, Birmingham. [W.
1893 Dec. 19.			
1854 Apr. 4.	ECKERSLEY, WILLIAM ..	..	37 Palliser Road, West Kensington,
1899 Dec. 5.	EDMUND, HENRY ..	..	{ 2 Queen Anne's Gate, Westminster, S.W.
1904 Jan. 12.	EDWARDS, GUILFORD LINDSAY ..	B. & N. W. Ry., Gorakhpore, India.	
1890 Mar. 4.	*EGERTON, CLAUDE FRANCIS ..		
1902 Dec. 16.	AUTHUR ..	..	{ Blythburgh, Suffolk.
1889 Apr. 2.	EKIN, TOM CHARLES ..	..	{ 21 Old Queen Street, Westminster, S.W.
1904 Feb. 16.			
1884 May 27.	{ ELGAR, FRANCIS, LL.D (Glas.) F.R.S. (Member of Council.)	18 Cornwall Terrace, Regent's Park, N.W.	
S t +	{ 1872 Feb. 6.	ELIOT, WHATELY ..	11 Alfred Street, Plymouth.
	1873 Jan. 29.		
	1874 Dec. 1.	ELLICE - CLARK, EDWARD ..	{ Gore Court, Otham, Maidstone.
	1882 May 23.	BAUDOUIN ..	{ 9 Bridge Street, Westminster, S.W. (Hydrower, London.)
W t +	1882 Dec. 5.	ELLINGTON, EDWARD BAYZAND ..	University College, Cardiff.
	1897 Dec. 7.	{ ELLIOTT, Professor ARCHIBALD CAMPBELL, D.Sc. (Edin.) ..	31 Via S. Spirito, Florence.
	1872 Feb. 6.	ELLIOTT, Cavaliere JOHN ..	c.o. Capital & Counties Bank, Dawlish.
	1880 Mar. 2.	ELLIS, ATTWILL ..	
	1888 Dec. 4.	ELLIS, EDWARD ..	G. N. Ry., Leeds.
	1896 Mar. 17.	ELLIS, HENRY DISNEY ..	{ Commissioner of Public Works, Kuching, Sarawak.
	1902 Feb. 4.	ELLIS, JOHN DEVONSHIRE ..	Atlas Works, Sheffield.
	1884 Jan. 8.		{ Mewburn, Ellis & Pryor, 70 Chancery Lane, W.C. (Patent, London. Holborn 243.)
	1887 Dec. 6.	*ELLIS, REGINALD EATON ..	Atlas Works, Sheffield.
	1896 Mar. 3.		
	1888 May 1.	ELLIS, WILLIAM HENRY ..	
	1904 Mar. 22.		
	1866 Apr. 10.	ELLIS, WILLIAM IRLAM ..	49 Deansgate, Manchester.
	1884 Mar. 18.		
	1873 May 6.	ELWES, RICHARD GERVASE ..	{ Suffolk House, Laurence Pountney Hill, E.C.
	1878 Apr. 9.		
	1873 Dec. 2.	*ELWIN, CHARLES ..	{ County Council, Spring Gardens, S.W.
	1893 May 9.		
	1888 Dec. 4.	ELY, THEODORE NEWEL ..	{ Pennsylvania Railroad, Broad St., Philadelphia, Pa., U.S.
	1892 Feb. 2.	*EMERSON, AMBROSE ..	{ Crown Point, Castle Bar Road, Ealing, W.
	1900 Dec. 18.		
	1876 May 2.	EMMOTT, PHILIP RICKMAN ..	Willow Brae, Parkstone, Poole.
	1883 Nov. 6.		
T t +	{ 1876 Mar. 7.	ENDS, MAX AM ..	18 Abingdon Street, S.W.
	1884 Jan. 22.	ESCOOTT, EDWARD RICE SWEET ..	16 Clifton Road, Halifax.
	1881 Dec. 6.		
	1890 May 6.	ESSON, WILLIAM BEEDIE ..	Victoria Works, Old Charlton, S.E.
	1894 Dec. 18.		
	1874 Dec. 1.	ESTALL, GEORGE ..	{ Metropolitan District Ry. Works, West Brompton, S.W.
	1895 Nov. 26.		
	1896 Mar. 3.	ETLINGER, JOHN ERNEST ..	Ewood, Hampton-on-Thames.
	1890 May 6.	EVANS, CHARLES THOMAS ..	The Towers, Lewes Rd., Eastbourne.
	1899 Jan. 10.	EVANS, DAVID ..	Cleveland House, Grangetown, Yorks.
	1882 Mar. 7.	EVANS, MORTIMER ..	Savile Club, Piccadilly, W.
	1900 Mar. 6.	EVANS, NEVILLE ..	Beach Mount, Waterloo, Lancashire.

Date of Election and of Transfer.	MEMBERS.	
1890 Dec. 2.	EVANS, WILLIAM	Cyfarthfa Works, Merthyr Tydfil.
1884 May 27.	EVENS, THOMAS	3 Crescent Road, South Norwood, S.E.
1870 May 3.)	*EVERARD, JOHN BRENDON ..	6 Millstone Lane, Leicester.
1886 Mar. 1.)		
1886 Feb. 2.)	*EVERETT, JOHN EDWARD ..	Gyles Quay, Waterford.
1903 Feb. 17.)		
(1841 Mar. 16.)		
*1865 Dec. 5.)	EVILL, WILLIAM	48 Gloucester Gardens, W.
(1884 May 6.)		
t *1882 Jan. 10.)	EWART, HENRY	Bixley Cottage, Gore Park Road, Eastbourne.
t *1891 Nov. 3.)	EWING, JAMES ALFRED, M.A. {	Director of Naval Education to the Admiralty, Royal Naval College, Greenwich, S.E.
T t F *1891 Mar. 3.)	{ EWING, JAMES ALFRED, M.A. (Cantab.), LLD. (<i>Edin. and St. And.</i>), F.R.S.	
1874 Dec. 1.)	EYLES, GEORGE LANCELOT, C.M.G.	12 Dean's Yard, Westminster, S.W.
1880 Nov. 9.)		(Gregory, London. Westminster 358).
* 1879 May 27.	FAHEY, CHARLES SWAINE ..	Newstead, Darley Road, Meads, Eastbourne.
1880 Dec. 7.	FAHIE, WILLIAM JOSEPH ..	49 Ailesbury Road, Dublin.
1880 Feb. 3.)	*FAREWELL, CHARLES WILLIAM ..	J. R. Farewell, Governor's House,
1897 Nov. 30.)	FREKE	Cardiff.
(1887 Dec. 6.)	*FARRAR, SIDNEY HOWARD ..	{ F. A. Robinson & Co., 54 Old Broad Street, E.C.
*1891 Jan. 27.)		
1875 May 4.)	*FAVELL, THOMAS MILNES ..	Fairwood, Pine Grove, Weybridge.
1894 Nov. 27.)		
1893 May 16.)	*FAWCETT, EDMUND ALDERSON ..	Local Government Board, Whitehall,
1904 Mar. 22.)	SANDFORD	S.W. 1
m m *1888 May 1.)	*FAWCUS, WILLIAM PAUL JAMES ..	{ 14 College Land, St. Mary's Street, Manchester.
1896 May 5.)		
1868 Apr. 7.)	FENNER, HENRY ALGERNON ..	6 Eliot Hill, Lewisham, S.E.
1877 Oct. 30.)	SHRAPNEL	{ 1 Park Place, Leeds. (Fenwick, Engineer, Leeds.)
1867 Feb. 5.)	FENWICK, THOMAS	
1871 May 2.)	FERGUSON, HENRY TANNER ..	Wolleigh, Bovey Tracey.
1884 Oct. 14.)		
1892 May 3.)	*FERGUSON, JOHN	160 Hope Street, Glasgow.
1902 Mar. 18.)		
1880 Dec. 7.)	FERGUSON, WILLIAM, M.A., B.A.I. (<i>Dubl.</i>)	Harbour Board, Wellington, N.Z.
1893 May 16.)		
*1884 Dec. 2.)	*FERGUSON, JOHN COLEMAN ..	75 New Street, Birmingham.
*1895 Nov. 26.)		
1886 Jan. 12.)	FERNAU, JOHN JAMES ..	59 Osborne Road, Newcastle-on-
1900 Dec. 18.)	CONSTANT	Tyne.
W t m *1862 Dec. 2.)	FERNIE, JOHN	Hutchinson, Kansas, U.S.
1869 Feb. 23.)		
1900 Feb. 6.)	FERRANTI, SEBASTIAN ZIANA DE ..	{ Ingleside, Lyndhurst Road, Hamp- stead, N.W.
1867 May 21.)		
1877 Oct. 30.)	FERRAR, WILLIAM GREY ..	{ St. Philip's Vicarage, Bethnal Green, E.
1903 Mar. 3.)	{ FERRIER, ROBERT MUIR, B.Sc. (<i>Glas.</i>)	University College, Bristol.
1879 Jan. 14.)	FFORDE, JAMES	Raughlan, Lurgan, Ireland.
1881 Mar. 1.)	FIDDES, WALTER	{ 2 Queen's Avenue, Tyndall's Park, Clifton, Bristol.
1896 Dec. 1.)	FIDDES, WALTER WILLIAM ..	49 Cranbrook Rd., Redland, Bristol.
1893 Jan. 10.)	FIDLER, HENRY	Admiralty, 47 Victoria Street, S.W.
1903 Apr. 21.)		
t *1880 Jan. 18.)	FIDLER, Prof. THOMAS CLAXTON ..	University College, Dundee.
1891 Feb. 3.)	FIELD, GEORGE ROBERT MOYLE ..	P.W.D., Jhelum, Punjab.
1886 Feb. 2.)	FIELDING, JOHN	Atlas Works, Gloucester.
1885 Feb. 3.)	FINCHAM, JAMES	{ Engineer-in-Chief, Hobart, Tas- mania.

Date of Election
and of Transfer.

MEMBERS.

1886 Apr. 6.)	*FIEFH, CHARLES	Ferro Carril del Sud, Buenos Aires.
1896 Mar. 3.)		
1875 Dec. 7.)	FISHER, HENRY OAKDEN	Ty Mynydd, Radyr, Cardiff.
1881 May 31.)		
1879 Dec. 2.)	FITCH, BENNETT	7 Grange Road, Ealing, W.
1884 Nov. 25.)		
†{1883 May 29.)	*FITZGIBBON, GERALD	Aire and Calder Navigation, Leeds.
†{1898 Feb. 15.)		
T W t m †{1887 Feb. 1.)	*FITZMAURICE, MAURICE	London County Council, Spring
{1893 Dec. 5.)	C.M.G., M.A., M.A.I. (Dubl.)	Gardens, S.W.
†{1879 Feb. 4.)	FLANNERY, Sir JAMES FOR-	9 Fenchurch Street, E.C.
†{1885 Mar. 3.)	TESOUÉ, M.P.	
1871 May 23.)	{ FLEMING, Sir SANDFORD, K.C.M.G.	Ottawa, Canada.
†{1875 Feb. 2.)	*FLETCHER, JAMES RICHARD	{ 4 Rectory Terrace, Gosforth-on-Tyne.
†{1899 Jan. 17.)		
1894 Dec. 4.)	FLETCHER, WALTER JOHN	County Surveyor, Wimborne.
1904 Feb. 2.)		
1871 Dec. 5.)	{ FLOYD, WALTER COMBERMERE, LEE	13 Miles Road, Clifton, Bristol.
1885 Nov. 10.)		
1890 May 20.)	FOORD, HERBERT TAYNTON	5 Park Road, Winchester.
1900 Jan. 30.)		
1880 Dec. 7.)	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.
†{1867 May 7.)	FOOTNER, HARVEY	St. David's, Berkhamstead.
1877 May 1.)	FORBES, EDMUND BATTEN	F. C. Taltal, Taltal, Chile.
1883 May 29.)	FORBES, Professor GEORGE	
1889 Mar. 5.)	M.A. (Cantab.), F.R.S.	84 Great George Street, S.W.
†{1889 Apr. 2.)	FORD, JAMES THOMAS	C.M. Ry., Cartagena, U.S. Colombia.
†{1899 Mar. 28.)		
1895 May 21.)	FORGIE, JAMES	{ N.Y. & L.I. Bird Co., 20 West 34th
1901 Dec. 17.)		Street, New York, U.S.
†{1889 Jan. 8.)	*FOWLER, ALEXANDER FAR-	3 Cook Street, Liverpool.
†{1900 Feb. 27.)	QUHARSON	
1869 Feb. 2.)	FOWLER, ALFRED MOUNTAIN	1 St. Peter's Square, Manchester.
1875 Jan. 26.)		
1873 Feb. 4.)	*FOWLER, ALPIN GRANT	1 Cambridge Road, Norbiton, S.W.
1883 Dec. 11.)		
†{1871 Feb. 7.)	FOWLER, GEORGE	Basford Hall, near Nottingham.
†{1877 Dec. 18.)		
1882 Dec. 5.)	*FOWLER, PECIVAL	{ Ellerslie, Kingston Lane, Ted-
1888 Nov. 27.)		dington.
1887 Dec. 6.)	FOWLER, THOMAS WALKER, M.C.E. (Melb.)	{ Blairis, Carlyle Street, Hawthorn,
1902 Dec. 2.)		Melbourne, Victoria.
†{1885 Feb. 3.)	FOWLER, WILLIAM HENRY	{ Manor Avenue, Urmston, Man-
†{1900 Feb. 20.)		chester. [Brighton.
1869 Mar. 2.)	FOX, ARTHUR DOUGLAS	St. George's Lodge, Arlington Villas,
1880 Nov. 2.)		
1886 Feb. 2.)	*FOX, CHARLES HEYLAND	{ Broad Street House, Old Broad
1900 Jan. 23.)		Street, E.C.
T t m †{1866 Feb. 6.)	{ FOX, Sir DOUGLAS	{ 28 Victoria Street, S.W. (Traktion,
	(Past-President.)	London, Westminster 10.)
t †{1860 Apr. 3.)	FOX, DANIEL MAKINSON	9 Orme Court, Bayswater Hill, W.
T †{1860 May 1.)	FOX, FRANCIS	St. Martin's, Torquay.
T S C t †{1870 Dec. 6.)	{ FOX, FRANCIS	{ 28 Victoria Street, S.W. (Traktion,
{1874 Mar. 17.)		{ London, Westminster 10.)
T t †{1893 Dec. 5.)	*FOX, FRANCIS DOUGLAS, M.A. (Cantab.)	{ 28 Victoria Street, S.W. (Traktion,
{1902 Mar. 25.)		{ London, Westminster 10.)
1882 Mar. 7.)	FOX, FREDERICK GEORGE BROOK	Ringmore Vean, Kingsbridge,
1891 Mar. 24.)		Devon.
†{1877 Dec. 4.)	FOX, WILLIAM	5 Victoria Street, S.W.
1877 Jan. 16.)		
1884 May 27.)	*FOXLEE, WILLIAM THEODORE	53 Victoria Street, S.W.

Date of Election and of Transfer.	MEMBERS.	
1901 Feb. 5.	FRANCIS, GEORGE BLINN ..	{ Westinghouse, Church, Kerr & Co., 8 Bridge Street, New York, U.S.
1884 Feb. 5.)	FRANCIS, HARRY	12 Lockyer Street, Plymouth.
1901 Dec. 11.)		
†{ 1880 Jan. 13.)	FRANCIS, JOSEPH	New River Office, Clerkenwell, E.C.
1883 Apr. 17.)		
1889 Dec. 3.	FRANKLIN, FREDERICK AUGUSTUS	Buona Vista, Wollongong, N.S.W.
1902 Dec. 2.	FRASER, HUGH BARRON ..	Ry. Dept., Gladstone, Queensland.
1873 Dec. 2.)	FRASER, JAMES	{ 100 Castle Street, Inverness. (Fraser, Civil Engineer, Inverness.)
1883 May 22.)		
1895 May 21.)	FRASER, JAMES	{ Engineer-in-Chief for Existing Lines, Govt. Rys., Bridge Street, Sydney, N.S.W.
1897 Apr. 6.)		
† t 1862 May 6.	FRASER, JAMES GRANT	{ 1 Great Chapel Street, Westminster, S.W.
1875 Feb. 2.)	FRASER, PHILIP AFFLECK ..	Moniack, Beauly, N.B.
1888 Nov. 20.)		
1894 Jan. 9.	FRASER, SAMUEL GORDON ..	14 Westmoreland Street, Dublin.
† 1882 Dec. 5.)	FRECHEVILLE, ROBERT JAMES	{ 7 Lothbury, E.C. (Fratribus, London. Avenue 2456.)
† 1889 Jan. 15.)		Rua Marquez d'Abrantes 82, Rio de Janeiro.
1887 Apr. 5.	FREITAS, ANTONIO DE PAULA	
1893 Dec. 5.)	FRIEND, ASTLEY PASTON ..	Waterworks, Cairo.
1902 Mar. 11.)		
† 1878 May 7.)	*FRIEND, CHARLES ARTHUR ..	San Vicente 17, Seville, Spain.
† 1892 Jan. 26.)		
1882 Dec. 5.)	*FROST, HENRY FRANCIS BURNES	P.W.D., Ferozepore, Punjab.
1900 Apr. 10.)		
1884 May 27.	FROUDE, ROBERT EDMUND, F.R.S.	{ Admiralty Experiment Works, Gosport. (Froude, Claremont, Alverstoke.)
† 1864 Feb. 2.)	FULLER, GEORGE	71 Lexham Gardens, Kensington, W.
† 1878 Jan. 29.)		
1858 Dec. 7.)	FULLER, GEORGE LEEDHAM ..	{ Rosecourt, Theale, Weston-super-Mare.
1864 Dec. 6.)		
1881 Dec. 6.)	FULTON, JAMES EDWARD ..	27 The Terrace, Wellington, N.Z.
1888 Nov. 20.)		
m{ 1875 May 4.)	*FYSON, ALFRED	1 Victoria Street, S.W.
1884 May 27.)		
1877 Feb. 6.)	GABBETT, EDMOND RICH ..	64 Vanbrugh Park, Blackheath, S.E.
1891 Dec. 8.)		
1872 May 7.)	GAEL, CHARLES EDWARD,	{ Charlton Kings, Cheltenham.
1878 May 14.)	B.A. (Cantab.)	
1886 May 18.)	GAHAN, HENRY HERBERT ..	{ Agivey House, Culcrow, Ballymoney, co. Antrim.
1892 Apr. 26.)		
1865 Mar. 7.)	{ GALBRAITH, WILLIAM ROBERT (Member of Council.)	20 Victoria Street, S.W. (Westminster 252.)
1884 Feb. 5.)	GALE, ROBERT MAONISH ..	{ Water Supply Dept., Ballan, Victoria.
1896 Dec. 15.)		
1893 Dec. 5.)	*GALE, WILLIAM MORRIS ..	{ 18 Huntly Gardens, Kelvinside, Glasgow.
1903 Jan. 27.)		
1886 Jan. 12.	GALIZIA, EMMANUEL LEWIS ..	64 Strada Vesoco, Valetta, Malta.
† 1886 Dec. 7.)	GALWEY, WILLIAM, M.A.I. (Dubl.)	Waterworks Co., Monte Video.
1891 Mar. 3.	GAMBLE, FRANCIS CLARKE ..	P.W.D., Victoria, British Columbia.
1883 Dec. 4.)	GANGA RAM, Rai Bahadur,	{ P.W.D., Lahore, India.
1888 Nov. 20.)	O.L.E.	
1875 Feb. 2.)	*GARDINER, JOSEPH JONES ..	Score, Ilfracombe.
1896 Jan. 21.)		
† 1891 Mar. 8.	GARFORTH, WILLIAM EDWARD	Snydale Hall, near Pontefract.

Date of Election and of Transfer.	MEMBERS.	
1873 Dec. 2. 1887 Oct. 25.)	*GARLAND, WALTER FAITHFULL	c.o. H.B.M. Consul, Batoum, Russia
1869 May 11. 1880 Dec. 21.	GARRETT, FRANK	{ Leiston Works, Suffolk. (Garrett, Leiston.) [Mon.
1872 Jan. 9. 1878 Feb. 26.)	GARWOOD, ALFRED EDWARD ..	Hazlewood, Stow Park, Newport,
1895 Jan. 8. 1904 Feb. 2.)	*GASK, PERCY TILLSON ..	Seaham Harbour, co. Durham.
1883 Dec. 4. 1892 Feb. 9.)	GASKELL, JAMES STRANACK ..	{ Surrey Commercial Docks, Rotherhithe, S.E.
1868 Dec. 1. 1885 Dec. 15.)	GASKELL, THOMAS PENN ..	14 Victoria Street, S.W.
1875 Mar. 2. 1881 Nov. 29.)	{ GASKIN, DONALD MACDONALD	22 Lord Street, Liverpool.
1882 May 2.	{ FORD	Elmwood, Belvedere, Jersey.
1879 May 6.)	GATHERER, ARTHUR BRANDER	
1885 Feb. 24.)	GAUNTLETT, DEAN	Hyderabad, Deccan, India.
1899 Dec. 5.	GAVEY, JOHN, C.B.	{ Engineer-in-Chief, General Post Office, E.C.
1904 Apr. 12.	GEDDES, CHARLES DAVID ..	21 Young Street, Edinburgh.
1891 Dec. 1.	GEE, WILLIAM	{ c.o. Alfred Kirkland, 90 Carleton Road, Tufnell Park, N.
1873 Dec. 2.	GEOGHEGAN, HENRY THOMAS	{ Newport House, Donabate, co. Dublin.
1876 Mar. 7.)	GHEWY, ALBERT BROWN ..	Benwell House, Woodchester, Stroud, Glos.
1879 May 27.)		Elmfield Road, Gosforth, Newcastle-on-Tyne. (Gas, Newcastle-on-Tyne.)
1900 Dec. 4.	GIBB, WILLIAM DOIG	G. W. Ry., Eng's Office, Plymouth.
1882 Jan. 10.	GIBBONS, THOMAS HUGHES ..	10 Bridge Street, New York, U.S.
1904 Jan. 12.	GIBBS, GEORGE	(G. W. Ry., Harbour Works, Goodwick, Pem.
1893 Jan. 10. 1903 Dec. 22.)	*GIBSON, GEORGE LAMBERT ..	c.o. H.S. King & Co., Pall Mall, S.W.
1892 Dec. 6.	GILBERT, CHARLES FREDERIC	{ Inspector-General of Naval Construction, Valparaiso, Chile.
1891 May 5. 1901 Feb. 12.)	*GILBERT, CHARLES HUMPHREY ..	
C ✕ { 1893 Dec. 5. 1903 Dec. 22.)	*GILBERT, WILLIAM	47 Victoria Street, S.W.
1884 May 6.	{ GILCHRIST, PERCY CARLYLE, F.R.S.	Frogner Bank, Finchley Rd., N.W.
1881 Feb. 1.)	{ GILES, GEORGE FREDERICK LEE ..	Harbour Engineer, Belfast.
1888 May 8.)		
1886 Apr. 6.)	GILKES, GILBERT	Lynnside, Kendal.
1892 Dec. 6.)	GILLOTT, THOMAS	{ Butterley Ironworks, Derby. (Butterley, Alfreton.)
† ✕ 1884 Jan. 8.	GILLOTT, THOMAS	Allestree, Station Road, Loughton.
1897 Apr. 6.	GIBSON, JOHN BYRON..	
1898 Apr. 5.)	GLASGOW, ARTHUR GRAHAM..	38 Victoria Street, S.W.
1898 Apr. 26.)		
1876 Dec. 5.)	GLASS, JAMES GEORGE HENRY, C.I.E.	Tamworth, Mitcham, Surrey.
1881 Dec. 6.)		
1884 Dec. 2. 1900 Mar. 27.)	*GLEADOW, FREDERIC	{ Engineer's Office, G. W. Railway, Paddington, W.
1896 Mar. 3.	GLEIM, CHARLES OTTO	{ Dorotheenstrasse 184, Hamburg-Winterhude, Germany.
1885 Apr. 14. 1891 Apr. 28.)	GLOVER, EDWARD, M.A., B.A.I. (Dubl.)	{ County Surveyor's Office, Naas, co. Kildare.
t ✕ { 1886 Jan. 12. 1900 Dec. 19.)	GLOVER, JAMES, M.A. (Cantab.)	Holly House, Lowton, Lancs.
1879 May 6.)	*GODFREY, WILLIAM BERNARD	23 St. Swithin's Lane, E.C.
1895 Mar. 12.)		
t ✕ { 1879 May 27. 1883 May 8.)	GOLDSMITH, ALFRED JOSEPH ..	{ Lillington, Moray St., New Farm, Brisbane, Queensland.

Date of Election and of Transfer.	MEMBERS.
1873 Feb. 4.	GOLDSON, CHARLES BROWNE ..
1877 Dec. 11.	M.A. (<i>Cantab.</i>)
1895 Feb. 5.	GOLDWYER, JOHN EDWARD ..
1869 Dec. 7.	GOLLA, LUCIEN ALEXANDER ..
1879 Feb. 25.	
1880 Dec. 7.	*GOOCH, GEORGE
1904 Apr. 19.	27 Great George Street, S.W.
1874 May 12.	GOOCH, WILLIAM FREDERICK ..
1879 Feb. 4.	GOOD, CHARLES
1889 Apr. 30.	{ Goldsmith Road, Claremont, Western Australia.
1888 Dec. 4.	*GOOD, GEORGE LACY
1903 Feb. 10.	Govt. Rys., Cape Town, C.C.
1894 Dec. 4.	GOOD, RICHARD HENRY ..
1900 Jan. 30.	Summerstown House, Cork.
† 1886 Feb. 2.	GOOD, WILLIAM
1883 Mar. 6.	GOODALL, JOHN
1887 Dec. 6.	Park Road, Auckland, N.Z.
M m † 1900 Jan. 23.	*GOODMAN, Professor JOHN ..
1880 Jan. 13.	Yorkshire College, Leeds.
1893 Dec. 19.	GOODWIN, GEORGE ABRAHAM ..
1892 Dec. 6.	GOODWIN, GILBERT SMITH ..
1878 Feb. 5.	GOODWIN, SINGLETON, ..
1891 Jan. 27.	B.A.I. (<i>Dubl.</i>)
1884 Feb. 5.	GORDON, ALBERT, M.A.I. (<i>Dubl.</i>) ..
T t † 1867 Dec. 3.	GORDON, GEORGE
1886 Dec. 7.	GORDON, WEBSTER BOYLE, C.I.E. ..
1901 Dec. 11.	28 Victoria Street, S.W.
1898 Dec. 6.	GORHAM, JOHN MARSHALL ..
1863 Apr. 14.	{ 19 James Street, Liverpool. (Win- good, Liverpool.)
1867 Apr. 30.	County Surveyor, Tralee, co. Kerry.
1884 Apr. 1.	GOTT, CHARLES
1890 Nov. 11.	GOTTO, FRANK
1882 May 2.	{ 228 Dashwood House, New Broad Street, E.C.
1903 Dec. 22.	GOULD, ROBERT
† 1866 May 15.	F. C. del Sud, Buenos Aires.
1877 Dec. 11.	GOWER, CHARLES FOOTE ..
1899 Mar. 7.	Nova Scotia House, Ipswich.
1873 Apr. 1.	GRACIE, ALEXANDER
1882 Jan. 3.	*GRAHAM, CHARLES BENJAMIN ..
1891 Dec. 1.	Fairfield Works, Govan, Glasgow.
1897 Dec. 21.	Lyston Hall, Long Melford, Suffolk.
1874 Mar. 3.	GRAHAM, JOHN
1879 Nov. 25.	G.I.P. Ry., Bombay.
1857 Feb. 3.	*GRAHAM, MALCOLM
1896 May 19.	{ 29 River Plate House, 13 South Place, E.C.
1902 Jan. 14.	24 Brunswick Square, Brighton.
1875 Dec. 7.	GRAHAM, ROBERT WILFRID ..
1884 Mar. 25.	{ 5 Queen Anne's Gate, S.W. (Gral- lator, London. Westminster 656.)
1881 Feb. 1.	L. & S. W. Ry., Exeter.
1890 May 20.	Govt. Rys., Engineer - in - Chief's Office, Cape Town, Cape Colony.
1874 Jan. 13.	Durham Lodge, Brockenhurst, Hants.
1886 Apr. 6.	23 Northumberland Avenue, W.C.
1886 Jan. 12.	Govt. Rys., Colombo, Ceylon.
1904 Feb. 2.	1115 Bush St., San Francisco, U.S.
1878 Dec. 3.	{ D.P.W., Confederation Life Build- ing, Toronto, Canada.
1891 Mar. 3.	106 Cannon Street, E.C.
1890 Mar. 4.	GRAY, ROBERT KAYE
1888 Feb. 7.	Underhill, Port Talbot, S. Wales.

Date of Election
and of Transfer. MEMBERS.

1891 Dec. 1.	GREEN, JAMES GEORGE	{ Banco Aleman del Pacifico, Iquique, Chili.
1876 Mar. 7.	GREENBANK, HENRY	{ Langho, Wimborne Road, Bourne- mouth.
1900 Dec. 4.	GREENHILL, HENRY HUNDSON ..	Box 172, Bloemfontein, Orange River Colony.
1887 Mar. 1.	{ GREENWELL, GEORGE CLEMENT- SON	Poynton, Cheshire.
† 1881 Dec. 6.	GREENWOOD, ARTHUR	{ Albion Works, Leeds. (Greenwood, Leeds.) [Transvaal.
1904 Mar. 1.	GREENWOOD, HENRY SMITH ..	C. S. A. Railway, Johannesburg,
1878 May 7.	*GREENWOOD, WILLIAM	{ Indwe-Maclear Ry., Indwe, Cape Colony.
1904 Mar. 29.		Adderley Park Works, Birmingham. (Ammunition, Birmingham. 341.)
WT † 1881 May 31.	{ GREENWOOD, WILLIAM HENRY ..	Craven Ironworks, Manchester. (Brake, Manchester. 618.) [E.C.
1886 Dec. 7.		459 Salisbury House, London Wall,
1885 Dec. 1.	GRESHAM, JAMES	15 Victoria Street, Westminster.
1876 Dec. 5.	GREIBBLE, THEODORE GRAHAM ..	G. W. Ry., Engineer's Office, Paddington, W.
1902 Dec. 16.		44 Broad Street, New York, U.S.
1898 Jan. 10.	GERIISON, THOMAS BENJAMIN ..	Liscrona, Kilkee, co. Clare.
1895 Feb. 12.		Waterworks Office, Leicester.
1897 Jan. 12.	*GRIERSON, WILLIAM WYLIE ..	Port and Docks Office, Dublin.
1896 Apr. 14.	GRiffin, EUGENE	54 Parliament Street, S.W.
1894 May 1.	GRiffin, THOMAS ROBERT ..	{ Water & Sewerage Dept., Pitt St., Sydney, N.S.W.
1900 Jan. 23.		{ Miss Grimshaw, 2 Pinewood Road, Branksome Park, Bournemouth.
1875 Dec. 7.	GRiffith, FREDERICK	4 Glenluce Road, Blackheath, S.E.
1886 Nov. 2.		32 Friar Gate, Derby.
1877 Dec. 4.	{ GRIFFITH, JOHN PURSER ..	Apartado 21, Pachuca, Mexico.
1883 May 29.		G. W. Railway, Glenora, Tasmania.
1892 Jan. 12.	GRifFITH, PEBOY	13 Langham Mansions, Earl's Court
1901 Dec. 11.		Square, S.W.
1888 Feb. 7.	GRiffiths, THOMAS	Rua de Leste, Rio de Janeiro.
1897 Dec. 7.		75 Via Gennaro Serra, Naples.
1888 Dec. 4.	GRIMSHAW, JAMES WALTER ..	Preston Colliery, North Shields.
1893 Feb. 28.		{ 12 Mark Lane, E.C. (Grantable, London. Avenue 6309.)
1897 Dec. 7.	GRIMSTON, GEORGE SYLVESTER ..	Folkington, Polegate, Sussex.
1892 Dec. 6.	GRINLING, ARTHUR JAMES ..	81 Cannon Street, E.C.
1883 Mar. 6.	GROTHE, ALBERT	
1889 Dec. 3.	*GROVE, FRANK	
1901 Mar. 26.		
1875 Mar. 2.	GOVENS, HERBERT	
1883 Jan. 9.		
† 1884 Apr. 1.	{ GRÜNEWALD, JOEGE RADE- MAKER	
† 1883 Dec. 4.	GUPPY, THOMAS RICHARD ..	
1892 Dec. 6.		
1903 Feb. 10.	GUTHRIE, JAMES KENNETH ..	
t † 1890 Apr. 1.	{ GUTTMANN, OSCAR	
1900 Jan. 30.		
1856 Feb. 5.	Gwynne, JAMES EGLINTON AN-	
1870 Apr. 26.	DEBSON	
1870 Mar. 1.	Gwynne, JOHN	
1881 Dec. 6.	HACK, HENRY	Gasworks, Saltley, Birmingham.
1893 Dec. 5.	{ HACKETT, EDWARD AUGUSTUS, M.E. (Royal)	Greenville, Clonmel, co. Tipperary.
TSHt † 1887 Mar. 1.	HADFIELD, ROBERT ABBOTT ..	Parkhead House, Sheffield.
1896 Jan. 21.		
t † 1900 Mar. 6.	{ HAIGH, ARTHUR HARRY, B.Sc. (Victoria)	95 Blenheim Crescent, W.

Date of Election and of Transfer.	MEMBERS.	
1881 May 3.	HAIKE, ROBERT	{ Rosetta, South Circular Road, Killmainham, Dublin.
*{1879 Feb. 4. 1891 Dec. 15.	HALES, WILLIAM PRIOR	Ry., Launceston, Tasmania.
1879 Feb. 4.	HALL, JOSEPH	{ Executive Engineer, Municipal Offices, Bombay.
1902 Apr. 29.	HALL, WILLIAM	{ 43 Antrim Mansions, Antrim St., Hampstead, N.W.
*{1858 Dec. 7. 1891 Feb. 22.	HALL, WILLIAM	{ 3 Mitsu Bishi Building, Yoyesucho, Tokyo, Japan. (Silverhall, Tokio.)
1883 Feb. 3.	HALL, WILLIAM SILVER	7 Clifton Gardens, Folkestone.
1897 Mar. 29.	HALLETT, HOLT SAMUEL	
1886 Dec. 7.	HALLETT, JOHN HARRY	Bute Docks, Cardiff.
1890 Feb. 4.	HALPIN, DEBUTT	{ 17 Victoria Street, S.W. (Halpin, London, Westminster 75.)
1871 May 2.	HAMILTON, ARCHIBALD	Clyde Navigation, Glasgow.
*{1877 Jan. 16. 1880 Dec. 14.	HAMILTON - SMYTHE, ARTHUR JAMES, B.A. (Dubl.)	Whitehall, Club S.W.
1898 Dec. 6.	HAMMOND, ROBERT	64 Victoria Street, S.W.
1875 Mar. 2.	HAMMOND, WALTER JOHN	The Grange, Knockholt, Sevenoaks.
1884 Jan. 2.	HANN, EDMUND MILLS	Aberaman, Aberdare.
1885 Dec. 1.	HANNA, SAMUEL	Carrick, Esher, Surrey.
1897 Mar. 29.	HANSON, CHARLES RASTRICK	Kuala Lumpur, Selangor, S.S.
*{1877 May 29. 1885 Feb. 3.	HARDING, JOHN REGINALD	{ Engineer-in-Chief, Chinese Imperial Customs, Shanghai.
1887 May 24.	HARDING, JOSIAH	Casilla 836, Valparaiso, Chile.
1891 Jan. 13.	HARDING, WILLIAM JOSHUA	{ 42 Kempshott Road, Streatham Common, S.W.
t m *{1872 Mar. 5. 1877 Apr. 17.	HARDISTY, JOHN	Bridge House, Chesterfield.
1903 Feb. 3.	HARGRAVE, CHARLES TOWNSHEND	{ Inspector General of Roads, Adelaide, South Australia.
*{1868 Apr. 14. 1879 Feb. 4.	HARGRAVE, HENRY JAMES BENNET, M.A. (Dubl.)	{ 16 Shrewsbury Road, Merrion, co. Dublin.
1885 Dec. 1.	HARGRAVE, HENRY WILLIAM	Moir's Chambers, St. George's Terrace, Perth, Western Australia.
1884 Dec. 2.	HARGRAVE, JOSHUA HARRISON, B.A. (Queen's)	G.N. Ry., Amiens Street, Dublin.
1896 Jan. 28.	HARSHAW, EDWARD ALFRED	United Service Club, Simla.
1886 Apr. 6.	HARRINGTON, HERBERT SEPTIMUS	Gas Department, Huddersfield.
1904 Mar. 29.	HARRINGTON, TIMOTHY	197 Severn Road, Cardiff.
1890 May 6.	HARRIOTT, GEORGE MOSS, C.I.E.	73 Highbury New Park, N.
*{1890 May 6. 1901 Apr. 2.	HARRIS, EDMUND LEGH	Nagpur, C.P., India.
1874 Dec. 1.	HARRIS, EDMUND LEIGH	Odessa, Russia.
1882 Feb. 28.	HARRIS, GEORGE WILLIAM	Millicent, South Australia.
1848 Mar. 7.	HARRIS, HENRY GRAHAM	{ 5 Great George Street, S.W. (Wellram, London, Westminster 60.)
1858 Jan. 26.	HARRIS, RICHARD READER, K.C.	51 Clapham Common North, S.W.
1877 Dec. 4.	HARRISON, CHARLES AUGUSTUS	N.E. Ry., Newcastle-on-Tyne.
1886 Nov. 16.	HARRISON, GEORGE DAY	{ Staffs. Potteries Waterworks, Hanley.
1874 Apr. 14.	HARRISON, JOHN ERNEST	160 Hope Street, Glasgow.
1879 May 27.	HARRISON, JOHN FREDERICK	45 John Street, Glasgow.
*{1877 Apr. 10. 1875 Apr. 6.	HARRISON, JOHN FREDERICK	
1903 Jan. 20.	HARRISON, JOHN FREDERICK	
1892 Dec. 6.	HARRISON, JOHN FREDERICK	
1896 May 5.	HARRISON, JOHN FREDERICK	
1892 Jan. 12.	HARRISON, JOHN FREDERICK	
1902 Dec. 16.	HARRISON, JOHN FREDERICK	

	Date of Election and of Transfer.	MEMBERS.	
	† 1900 Feb. 6.	HARRISON, JOSEPH HUTCHINSON	2 Exchange Place, Middlesbrough.
	1870 May 3.	HART, JOHN HENRY EUSTACE	H. S. King & Co., 65 Cornhill, E.C.
T t L	{ 1856 Dec. 2.)	HABTLEY, Sir CHARLES,	
W S C m	{ 1862 Apr. 1.)	K.C.M.G., F.R.S.E.	26 Pall Mall, S.W.
	1874 Dec. 1.)		
	1882 Apr. 18.)	HARVEY, WILLIAM	
	1904 Feb. 2.	HASBECK, CHARLES ALFRED	1315 Monadnock Block, Chicago, U.S.
	1866 Mar. 6.	HASSARD, RICHARD	1 Victoria Street, S.W.
	1884 Feb. 5.)	*HASSELL, LLOYD	Ry. Dept., Brisbane, Queensland.
	1902 Feb. 11.)		
†	1885 May 5.	HASWELL, CHARLES HAYNES ..	324 West 78th Street, New York, U.S.
	1895 Dec. 3.)	HATCH, FREDERICK HENRY,	Box 1030, Johannesburg, Transvaal.
	1901 Feb. 5.)	Ph.D. (Bonn)	
	1899 Dec. 5.)	HATCH, WILLIAM THOMAS ..	Metropolitan Asylums Board, Embankment, E.C.
	1903 Dec. 22.)		
	1902 Dec. 2.	HAWDON, WILLIAM	Linthorpe, Middlesbrough.
†	{ 1879 May 6.)	HAWGOOD, HARRY	Bradbury Building, Los Angeles, Calif., U.S.
	{ 1889 Nov. 15.)		Mackinac Ry., Detroit, Mich., U.S.
	1892 Apr. 5.	HAWKS, JAMES DUDLEY ..	
W m	{ 1867 Feb. 5.)	HAWKSHAW, JOHN CLARKE,	33 Great George Street, S.W.
	{ 1874 Mar. 10.)	M.A. (Cantab.) (Past-President, Member of Council.)	
†	1867 May 21.)	{ HAWKSLEY, CHARLES (Past-President.)	30 Great George Street, S.W.
	1897 Apr. 6.)	HAWKSLEY, KENNETH PHIPSON	30 Great George Street, S.W.
	1903 Jan. 13.)		
W t	{ 1892 May 8.)	HAY, DAVID	{ 2 Queen Square Place, Westminster, S.W.
	{ 1895 Jan. 8.)	HAY, GEORGE	12 Mount Avenue, Ealing, W.
	1896 Feb. 4.)	{ HAY, PETER SETON,	
	1891 Dec. 1.)	{ M.A. (New Zealand)	P.W.D., Wellington, N.Z.
†	{ 1881 Mar. 1.)	HAY, ROBERT	Dunedin, N.Z.
	{ 1885 Feb. 24.)		
	1883 Apr. 3.)	HAYES, EDWARD	Stony Stratford,
	1892 Nov. 8.)		[bay.]
	1898 Dec. 6.)	*HAYWARD, THOMAS	G.I.P. Ry., Engineer's Office, Bom-
	1904 Feb. 23.)		
t	{ 1894 Mar. 6.)	*HEAD, ARCHIBALD POTTER ..	{ 47 Victoria Street, S.W. (Westminster 237.)
	{ 1901 Dec. 11.)		
	1894 Dec. 4.)	HEAP, RAY DOUGLAS THEO-	Royal Arsenal, Woolwich.
	1903 Dec. 22.)	DORE	
t	† 1884 Dec. 2.)	HEARSON, THOMAS ALFRED, R.N.	{ 22 Southampton Buildings, Chancery Lane, W.C.
	1890 Feb. 4.)	HEBBERT, FREDERICK BENBOW	Office of Consulting Engineer for Railways, 105 Clive St., Calcutta.
	1892 May 24.)	HECTOR, MAXIMILIAN	Friedberger Landstrasse 38, Frankfurt-am-Main.
m	{ 1898 Nov. 29.)		
m	{ 1864 Jan. 12.)	HEDEBOSTEDT, HENRY BURDETT	Twyford Lodge, Southlands Rd., Bickley.
m	{ 1868 Dec. 18.)		
t m	{ 1876 Mar. 7.)	*HEDGES, KILLINGWORTH ..	{ 1 Emery Hill Street, Westminster, S.W. (Scojee, London.)
	{ 1884 Dec. 23.)		
	1901 Apr. 2.)	HEDRICK, IRA GRANT	{ 2216 East 8th Street, Kansas City, Missouri, U.S.
	1879 Dec. 2.)	HEENAN, GEORGE FREDERIC	21 Clarinda Park East, Kingstown, co. Dublin.
	1886 Feb. 16.)	HAMMERSLEY	
C	{ 1872 Feb. 6.)	HEENAN, HAMMERSLEY	4 Chapel Walks, Manchester.
†	{ 1876 Mar. 21.)		
†	1884 Feb. 5.)	{ HEENAN, ROBERT HENRY	Harbour Works, Cape Town, C.C.
		{ HAMMERSLEY	
W t M	{ 1880 Dec. 7.)	{ *HELE-SHAW, Professor HENRY	
	{ 1887 Apr. 5.)	{ SELBY, LL.D. (St. Andrews), F.R.S.	University, Liverpool.

Date of Election and of Transfer.	MEMBERS.
1885 May 19.) *HELLINS, HENRY HERBERT ..	Engineer's Office, City Hall, Dublin.
1896 Dec. 22.)	
1889 Dec. 3.) HELPS, JAMES WILLIAM ..	Gasworks, Croydon.
1900 Mar. 27.)	
1878 Apr. 2.) *HEMANS, ARTHUR WILLOUGHBY	H. S. King & Co., Pall Mall, S.W.
1894 Dec. 4.)	
1899 Dec. 12.) HENDERSON, BRODIE HALDANE	14 South Place, Finsbury, E.C.
m †(1866 Mar. 6.)	
1874 Nov. 24.) HENDERSON, DAVID MARR ..	{Victory House, King's Road, Hove.
1880 Dec. 7.)	
1884 Nov. 4.) HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
1893 Dec. 5.)	
1899 May 7.) HENDERSON, ROBERT ..	14 Queen Street, Edinburgh.
1903 Apr. 7.)	
1869 Jan. 12.) HENNELL, THOMAS ..	{Parliament Mansions, Victoria Street, S.W.
1882 Mar. 21.)	
1869 Dec. 7.) HENSLOWE, FRANCIS BOYLE ..	{Lynden, Branksome Wood Road, Bournemouth.
1879 Feb. 4.)	
†(1889 May 7.) HENZELL, CHARLES GEORGE ..	{Catcleugh, Otterburn, Northumberland.
1899 Mar. 28.)	
1877 Mar. 6.) HEPWORTH, JOSEPH ..	Bucoleuch Street Works, Edinburgh.
1889 Nov. 26.)	
1883 May 29.) HERING, RUDOLPH ..	170 Broadway, New York, U.S.
1886 Nov. 16.)	
1875 May 4.) HERRING, JOHN WILLIAM ..	{River Wear Commission, Sunderland.
1898 Jan. 10.)	
1901 Apr. 23.) HERRING, WALTER RALPH ..	Granton House, Edinburgh.
1890 Dec. 2.) HERSCHEL, CLEMENS ..	2 Wall Street, New York, U.S.
†(1880 May 4.) *HERVEY, MATTHEW WILSON	{East Bilney Hall, East Dereham, Norfolk.
1891 May 5.)	
1880 May 4.) *HESKETH, EVERARD ..	Dartford Ironworks, Kent.
1893 Nov. 14.)	
1883 May 19.)	
1896 Nov. 16.) HESLOP, THOMAS HIND BLUMEE	County Surveyor, Norwich.
1886 Dec. 7.) HETHERINGTON, JOHN MUIR ..	19 Upper Grosvenor Street, W.
1876 Dec. 5.)	
1881 Jan. 11.) HEWSON, THOMAS ..	City Engineer, Leeds.
1883 May 1.)	
1892 Nov. 8.) HEYLAND, HERBERT KYFFIN	{Loughrigg, Cavendish Road, Sutton, Surrey.
1874 Feb. 3.) HICKSON, ROBERT ROWAN PUR-	{President, Harbour Trust Com-
1876 Feb. 8.) DON ..	mission, Sydney, N.S.W.
1887 May 24.)	
1902 Dec. 2.) HIDE, WILLIAM SEYMOUR ..	Amos & Smith, Albert Dock, Hull.
1890 Apr. 1.) HIGGINS, ANDREW FRANK ..	Prospect House, Darjeeling, Bengal.
†(1883 Dec. 4.) HIGGINS, GEORGE ..	{60 Market Street, Melbourne, Victoria.
†(1895 Jan. 22.)	
1882 May 23.) HIGHAM, Sir THOMAS, K.C.I.E.	{1 Codrington Place, Clifton Park, Bristol.
1901 Mar. 5.) HIGSON, CHARLES HUGH ..	{106 Eccles Old Road, Pendleton, Manchester.
1878 Dec. 3.) HIGSON, JACOB ..	18 Booth Street, Manchester.
1878 Dec. 3.) HIGSON, JOHN ..	(Mining, Manchester. 1084.)
†(1887 Feb. 1.) HILL, AERTHUR EDMUND BRE-	{New Westminster, British Colum-
†(1891 Nov. 3.) TON, B.A.Sc. (McGill) ..	bia.
†(1891 Dec. 1.)	
HILL, ERNEST PRESOCOT ..	8 Victoria Street, S.W.
†(1894 Jan. 16.) (HILL, GEORGE HENRY ..	3 Victoria Street, S.W. (Thirlspot, London.)
T t †(1872 Feb. 6.) (Member of Council.) ..	
1897 Feb. 2.) HILL, HARRY PRESOCOT ..	Albert Chambers, Albert Square, Manchester.
1903 Mar. 31.)	
1887 Dec. 6.) HILL, HENRY ASHTON ..	South Staffs. Waterworks, Birmingham.
1896 Feb. 4.)	
1875 Dec. 7.) HILL, HENRY ELLIS ..	9 Victoria Street, S.W.
1890 Apr. 22.)	

Date of Election
and of Transfer.

MEMBERS.

†	1877 Dec. 4.	HILL, JAMES NINIAN	41 Chaucer Road, Acton, W.
		HILL, LUKE MULLOCK, B.E. (<i>Queen's</i>)	{ Municipal Engineer, Georgetown, Demerara.
†	1890 Feb. 12.	HILLER, EDWARD GEORGE	{ Oakholme, Wilbraham Road, Alexandra Park, Manchester.
		1896 Dec. 1.	
†	1901 Feb. 19.	1871 Mar. 10.	
		1883 Nov. 13.	HILTON, JOHN EDWARD
†	1889 Jan. 8.	1889 The Chestnuts, Lambourn, Berks.	
		*HINNELL, HENRY LEONARD	26 Corporation Street, Manchester.
†	1896 Jan. 21.	1896	
		1893 May 16.	HOARE, ARTHUR
†	1904 Jan. 26.	1879 Feb. 4.	8 Elphinstone Circle, Bombay.
		1895 Feb. 26.	HOARE, EDWARD ARTHUR
†	1888 May 1.	1888	Lake St. John Ry., Quebec, Canada.
		1885 Dec. 15.	{ 28 Victoria Street, S.W. (Traktion, London. Westminster 10.)
†	1886 May 4.	1886	HOBSON, JOSEPH
		1891 May 5.	Grand Trunk Ry., Montreal, Canada.
†	1899 Nov. 28.	*HODGE, HENRY WILSON	1 Nassau Street, New York, U.S.
		1881 Dec. 6.	*HODGES, ROBERT NATHANIEL
†	1891 Nov. 5.	1891	{ o.o. Macnaughton & Co., 79 Mark Lane, E.C.
		1885 Feb. 8.	HODGSON, HARRISON
†	1893 Nov. 7.	1893	9 New Broad Street, E.C.
		1878 Feb. 5.	*HODGSON, WILLIAM
†	1886 Mar. 23.	1886	Eng.'s Office, Midland Ry., Derby.
		1879 Feb. 4.	*HODSON, CHARLES WILLIAM
†	1891 Nov. 5.	1891	Grindlay, Groom & Co., Bombay.
		1870 Mar. 1.	HODSON, GEORGE
†	1886 Apr. 13.	1886	{ Abbey Buildings, Princes St., Westminster, S.W. (Output, London.)
		1881 Dec. 6.	1891 Feb. 17.
†	1886 Apr. 6.	HOGAN, JOHN POICTEVIN LEMON	Grindlay, Groom & Co., Bombay.
		HOGG, ALEXANDER LAUDER	43 Carlyle Road, Edgbaston.
†	1878 Feb. 5.	HOGG, CHARLES PULLAB	{ 53 Bothwell Street, Glasgow. (Crouch, Glasgow.)
		1902 Jan. 14.	HÖK, CHRISTOPHER WILHELM
†	1903 Apr. 7.	1903	10 Karlavagn, Stockholm.
		1882 Feb. 7.	HOLBROOK, ELLIOT
†	1887 May 24.	1887	La Jolla, San Diego, California, U.S.
		1893 May 2.	HOLDEN, JAMES
†	1898 Nov. 29.	1898	{ G. E. Ry., Stratford, E. (Eastden, London.)
		HOLGATE, THOMAS	5 Victoria Street, S.W.
†	1861 Apr. 9.	HOLLINGSWORTHE, CHARLES	{ 5 Ritherdon Road, Upper Tooting, S.W.
		1879 Jan. 7.	ERNEST
†	1880 Feb. 3.	1880	*HOLME, CHARLES HENBY
		1896 Feb. 25.	Rathburne, Duns, N.B.
†	1880 Mar. 2.	1888	HOLMES, ARTHUR BROMLEY
		1884 Jan. 8.	{ Wellburn, Jesmond, Newcastle-on-Tyne.
†	1897 Mar. 2.	1897	*HOLMES, JOHN HENBY
		1887 Feb. 1.	HOLMES, ROBERT WEST
W t †	1897 Jan. 19.	1875	P.W.D., Wellington, N.Z.
		1875 Feb. 2.	HOLT, ALFRED
†	1895 Jan. 8.	1895	{ 1 India Buildings, Liverpool. (Alfred Holt, Liverpool.)
		1901 Feb. 26.	HOLT, FOLLETT
t †	1875 Apr. 6.	1875	Entre Rios Ry., Parana, Argentina.
		1879 Jan. 7.	HOLTHAM, EDMUND GREGORY
t †	1895 Jan. 8.	1895	5 Round Hill Crescent, Brighton.
		1864 May 24.	HOMFRAY, SAMUEL GEORGE
t †	1876 Apr. 25.	1876	8 Great George Street, S.W.
		1890 Feb. 4.	HOOD, WELLS
t †	1903 Dec. 22.	1892	{ Ravenswood, Surrey Road, Bourne-
		1893 M.A. (<i>Oxon.</i>)	mouth West.
t †	1892 Apr. 5.	1900	34 Vanbrugh Park, Blackheath, S.E.
		Feb. 20.	HOPKINS, WALTER BERNARD
			Clun House, Surrey Street, W.C.

LIST OF MEMBERS OF

Date of Election and of Transfer.	MEMBERS.	
t x { 1882 Dec. 5. } HOPKINSON, CHARLES,		29 Princess Street, Manchester.
(1888 Jan. 24.) B.Sc. (<i>Victoria</i>)		
T t S x { 1885 Jan. 13. } HOPKINSON, EDWARD,		Ferns, Alderley Edge, Cheshire.
(1890 Nov. 11.) M.A. (<i>Cantab.</i>), D.Sc. (<i>Lond.</i>)		
1880 Jan. 13. } HORAN, JOHN, M.E. (<i>Royal</i>)	{	82 George Street, Limerick. (Roads, Limerick. 142.)
1890 Feb. 25. } HORBY, GEORGE FRANCIS		
1889 Apr. 2. } HORBY, GEORGE FRANCIS		Byculla Ironworks, Bombay.
1897 Apr. 6. } HORBY, GEORGE FRANCIS		
1878 May 28. } HORSELEY, CHARLES	{	22 Wharf Road, City Road, N.
1883 Jan. 30. } HORSELEY, CHARLES		{The Laurels, Romilly Road, Barry, Cardiff.
1899 Mar. 7. } HOSGOOD, JOHN HOWELL		
1883 Jan. 9. } *HOUGHTON, THOMAS HARRY	{	63 Pitt Street, Sydney, N.S.W.
1897 Nov. 30. } HOULSON, DAVID		
1886 Apr. 6. } HOULSON, DAVID	{	P.W.D., Trial Bay, Macleay River, N.S.W.
1894 Apr. 17. } HOULSON, DAVID		
*{ 1881 Apr. 5. } HOUSTON, JAMES LENNOX	{	151 Cannon Street, E.C.
(1900 Jan. 30.) HOUSTON, JAMES LENNOX		
1892 Apr. 5. } HOWDEN, JAMES	{	195 Scotland Street, Glasgow. (How- den, Glasgow. 1467.)
*{ 1867 Feb. 5. } HOWKINS, JOHN	{	Queensberry Lodge, Gretna Road, Edinburgh.
(1872 Dec. 3.) HOWKINS, JOHN		
1888 May 1. } HOWSON, RICHARD	{	2 Exchange Place, Middlesbrough.
1891 Dec. 1. } HOY, HENRY ALBERT		
1904 Feb. 16. } HOY, HENRY ALBERT	{	Springfield, Bromley Cross, Bolton.
1897 Jan. 12. } HOYLE, JAMES ROSSITER		
1884 Feb. 5. } HUDDLESTON, FERDINAND	{	Norfolk Works, Sheffield.
1898 Mar. 22. } HUDDLESTON, FERDINAND		{25 Victoria Street, S.W. (West- minster 423.)
1880 May 4. } HUDSON, FRANK	{	Central Uruguay Railway, Monte Video.
1888 Jan. 17. } HUDSON, FRANK		
1879 Feb. 4. } HUDSON, JOHN GEORGE		Glenholme, Bromley Cross, Bolton.
1887 Jan. 25. } HUDSON, JOHN GEORGE		
1881 Dec. 6. } HUGHES, ARTHUR JOHN, C.I.E.		
1904 Jan. 12. } HUGHES, GEORGE	{	Regent House, Lostock Park, Bolton.
1879 May 6. } HUGHES, JOHN ELLIS		
1896 Dec. 22. } HUGHES, JOHN SYLVESTER	{	Reservoir Works, Marsden, Yorks.
1881 May 31. } HUGHES, WALTER CHARLETON, C.I.E.		
1885 Jan. 13. } HUGHES, WALTER CHARLETON, C.I.E.	{	Festiniog Ry., Portmadoc.
1879 Feb. 4. } HUGHES, WILLIAM, M.E. (<i>Queen's</i>)		
1888 Oct. 30. } HUMBY, ALBERT JAMES	{	Chairman, Port Trust, Bombay.
1885 May 5. } *HUMBY, ALBERT JAMES		
1897 Feb. 2. } HUMBY, ALBERT JAMES	{	3 Hengist Road, Bournemouth.
1881 May 31. } HUMBY, HENRY GEORGE		
1891 Dec. 8. } HUMFREY, GEORGE	{	Government Railways, Maritzburg, Natal.
1895 May 21. } HUMFREY, GEORGE		
T t x { 1894 Dec. 4. } *HUMPHREY, HERBERT ALFRED		39 Victoria Street, S.W.
(1903 Apr. 7.) HUMPHREYS, ALEXANDER CROMBIE	{	N. W. Ry., Lahore, India.
1895 Mar. 5. } HUMPHREYS, ALEXANDER CROMBIE		
1899 Mar. 7. } *HUMPHREYS, GEORGE WILLIAM	{	38 Victoria Street, S.W.
1888 Apr. 10. } HUMPHREYS, ROBERT HARRY		
* 1881 Mar. 1. } HUNT, CHARLES	{	31 Nassau Street, New York, U.S. (Humglas, New York.)
1901 Mar. 5. } HUNT, ROBERT WOOLSTON		
*{ 1890 Feb. 4. } HUNTER, SIDNEY HERBERT	{	40 Cheyne Court, Chelsea, S.W.
(1899 Nov. 28.) HUNTER, SIDNEY HERBERT		
1904 Apr. 12. } HUNTER, THOMAS CHARLES	{	Deptford Pier, S.E.
1865 May 2. } HUNTER, WALTER		
1878 May 14. } HUNTER, WALTER	{	15 Victoria Street, Westminster, S.W.
		The Rookery, Chicago, U.S.
		{202 Bow Road, E. (Venator, London. Stratford 45.)
		Admiralty, 21 Northumberland Avenue, W.C.
		17 Victoria Street, S.W.

Date of Election
and of Transfer.

MEMBERS.

†	1891 May 5.	HUNTER, WILLIAM HENRY	{ Ship Canal, Eng's Office, Manchester.
	1868 May 19.	HUBST, WILLIAM	L. & N. W. Ry., Brinklow, Coventry.
	1897 Nov. 30.		
m †	1879 May 27.	*HURTZIG, AETHUR CAMERON	{ 2 Queen Square Place, S.W. (Westminster 33.)
	1886 Mar. 16.		
	1867 Feb. 5.	HUTCHINS, GEORGE ALBERT	{ Clive House, Welshpool, North Wales.
	1873 Dec. 28.		
	1897 Jan. 12.	{ HUTCHINSON, CHRISTOPHER CLARKE	{ 13 The Boltons, S. Kensington, S.W. (Kensington 980.)
	1888 Feb. 7.	HUTCHINSON, SYDNEY HUTTON	United Service Club, Calcutta.
	1903 Dec. 22.	COOPER	
	1886 Jan. 12.	HUTCHINSON, WILLIAM, M.C.E. (<i>Melbourne</i>)	{ Ry. Construction Dept., Sydney, N.S.W.
	1891 Nov. 9.		
	1892 Dec. 6.	HUTCHISON, DANIEL LEAN, M.Sc. (<i>Victoria</i>)	G.N. & City Ry., Poole Street, New North Road, N.
	1903 Feb. 24.		
	1862 Mar. 4.	HUTTON, DARNTON, M.A. (<i>Dubl.</i>)	{ 14 Cumberland Terrace, Regent's Park, N.W.

1902 Feb. 4.	IMPETT, JOHN JAMES	1 Calle Manco Capac, Callao, Peru.	
1897 Apr. 6.	INGHAM, WILLIAM PORRITT	Royal Exchange, Middlesbrough.	
m †	1876 Dec. 5.	*INGLIS, JAMES CHARLES (<i>Member of Council.</i>)	{ G. W. Ry., Paddington, W.
	1884 Mar. 18.		c.o. National Bank of New Zealand
	1871 Jan. 10.	INGLIS, JOHN WILLIAM, F.R.S.E.	Paeroa, Auckland, N.Z.
	1877 Nov. 27.		
	1875 Feb. 2.	LEWIN, HENRY, C.I.E.	Ran View, Ootacamund, Madras.
	1879 Apr. 29.		
	1882 Jan. 10.	*ISHIGUBO, ISOJI	Admiralty, Tokio, Japan.
	1900 Apr. 10.		
	1891 Dec. 1.	IVATT, HENRY ALFRED	G. N. Ry., Doncaster.
	1900 Dec. 4.	IVENS, JOHN HENRY ANDERSON	P.W.D., Meerut, N.W.P., India.
	1876 May 2.	IZAT, ALEXANDER, C.I.E. ..	Springfield, Dollar, N.B.
	1881 Apr. 5.		

1874 Apr. 14.	JACKSON, EDWARD	Port Engineer, Karachi, India.
1879 Dec. 23.	JACKSON, SAMUEL, C.I.E.	23 Calverley Park, Tunbridge Wells.
1882 Apr. 4.	JACKSON, AUGUSTUS HAMILTON, M.A., M.A.I. (<i>Dubl.</i>)	Glenelg, Westbourne Park Road, Bournemouth.
1881 Mar. 1.		
1902 Dec. 2.	JACOB, FRANCIS	Ellesdene, Westcombe Park, S.E.
1891 Dec. 1.	JACOB, LIONEL MONTAGUE	P.W.D., Rangoon, Burma.
1885 Dec. 1.	JACOBS, CHARLES MATTATHIAS	128 Broadway, New York, U.S.
1884 Dec. 2.	*JAOCOMB-HOOD, JOHN WYKEHAM	L. & S. W. Ry., Waterloo, S.E.
† 1891 Jan. 27.		
1890 Apr. 1.	JAFFREY, WILLIAM	3 Victoria St., S.W. (Kahort, London.)
1887 Dec. 6.	JAMES, CHARLES CARKEET	Municipality, Bombay.
1899 Jan. 24.		
1879 May 6.	JAMES, HENRY ALEXANDER	38 Leigham Vale, Streatham, S.W.
1887 Nov. 22.		
† 1868 Dec. 1.	JAMES, JOHN WILLIAM	Dr. P. M. Wood, Ashfield, N.S.W.
1894 Dec. 4.	JAMESON, ARTHUR SAMPSON	Netherleigh, South Nutfield, Surrey.
t † 1878 Jan. 15.	JAMIESON, Professor ANDREW, F.R.S.E.	16 Rosslyn Terrace, Kelvinaide, Glasgow.
1887 Feb. 8.		
1888 Dec. 4.	JAQUES, WILLIAM HENRY, Captain U.S.N. ret.	483 Beacon Street, Boston, Mass., U.S.
1893 Mar. 7.		

LIST OF MEMBERS OF

Date of Election and of Transfer.	MEMBERS.
1882 Mar. 7.	JARDINE, ALEXANDER WILLIAM
1884 Oct. 14.	{ G. V. Hellicar, Solicitor, Brisbane, Queensland.
1872 Feb. 6.	{ JEBB, GEORGE ROBERT (Member of Council.)
1893 Dec. 5.	{ JELLETT, HENRY HOLMES
1900 Jan. 30.	{ B.A.I. (Dubl.)
TS t ✕ { 1892 Dec. 6.	JENKIN, BERNARD MAXWELL ..
1901 Feb. 19.	{ 17 Victoria Street, S.W. (Kinematic, London. Westminster 621.)
1860 Apr. 3.	JENKIN, SILVANUS WILLIAM ..
1895 Dec. 3.	JENNINGS, JAMES HENREN ..
1884 Mar. 4.	{ Seoni, Chappara, Central Provinces, India.
1891 May 12.	{ JENNINGS, WILLIAM TINDAL ..
1893 Dec. 5.	{ Molson's Bank Building, Toronto, Canada.
1885 Dec. 1.	JERVIS, JAMES THOMAS
1894 Mar. 6.	{ 28 Victoria Street, S.W. Weld Club, Perth, Western Aus- tralia.
1893 Dec. 5.	JOHNS, JOHN HENRY
1904 Apr. 19.	{ Box 231, Johannesburg, Transvaal.
✖ { 1881 Mar. 1.	*JOHNSON, FRANCIS ROBERT ..
1894 Oct. 16.	{ 21 Langside St., Winnipeg, Canada.
1887 Dec. 6.	*JOHNSON, HENRY ARTHUR ..
1899 Feb. 28.	{ 15 The Exchange, Bradford.
1862 May 20.	JOHNSON, RICHARD
✖ { 1867 Dec. 3.	JOHNSON, SAMUEL WAITE ..
1898 Feb. 1.	{ 58 Coolhurst Road, Crouch End, N. Lenton House, The Park, Notting- ham.
1885 Mar. 3.	JOHNSON, WALTER CLAUDE ..
1883 Feb. 6.	{ G. N. Ry., Engineer's Dept., King's Cross, N.
1886 May 18.	JOHNSTON, ANDREW
1900 Dec. 4.	{ 32 Hyde Park Gardens, W. (Jona- dab, London. Paddington 1510.)
1888 Apr. 10.	JOHNSTON, HENRY JOSEPH, C.I.E. ..
1898 Nov. 29.	{ 5 Westminster Palace Gardens, Victoria Street, S.W.
✖ { 1867 Mar. 5.	JOHNSTON, ROBERT EDWARD ..
1870 Mar. 1.	{ P.W.D., Jhelum Canal, Kasul, Punjab.
1877 Nov. 27.	JOLL, HENRY
1878 Feb. 5.	{ Waterworks, Bond Street, Brighton.
1893 May 16.	JONES, ARTHUR DANIEL ..
1875 Feb. 2.	{ Joint Railways Office, Birkenhead.
1891 Nov. 3.	JOONES, CHARLES
1869 May 27.	{ 4 Osborne Place, Plymouth.
1875 Apr. 11.	JONES, HARRY EDWARD ..
1891 Dec. 1.	{ 3 Border Crescent, Sydenham, S.E.
1902 Mar. 4.	✖ { *JONES, HARRY HERBERT ..
1876 Feb. 1.	{ The Lodge, Culmington Road, Ealing, W.
1897 Dec. 7.	JONES, ISAAO MATTHEWS ..
1875 Feb. 2.	{ 142 Palace Chambers, Bridge Street, Westminster, S.W.
✖ { 1881 Nov. 15.	Hessle, Lytton Grove, Putney Hill, S.W.
1886 Dec. 7.	JONES, PEYTON
1886 Jan. 12.	{ City Surveyor, Chester.
1893 Nov. 7.	JONES, ROBERT EDWARD ..
1899 Dec. 5.	{ Parry & Co., 70 Gracechurch Street, E.C.
1886 Dec. 7.	*JONES, WILLIAM HEMMING ..
1903 Dec. 22.	{ The Hermitage, Mona Place, South Yarra, Melbourne, Victoria.
1892 Dec. 6.	P.W.D., Sydney, N.S.W.
1885 Dec. 1.	JYCOE, ALFRED
✖ { 1892 Jan. 26.	1 Prince's St., Westminster, S.W.
1887 Dec. 6.	Dockyard, Liverpool.
1891 Mar. 3.	18 Reighton Road, Clapton, N.
1892 Jan. 26.	29 Waterloo Place, Dublin.
1887 Dec. 6.	Lake View, Pittville, Cheltenham.
1891 Mar. 3.	{ Deputy State Engineer of New York, Albany, N.Y., U.S.

Date of Election and of Transfer.	MEMBERS.
T t ✕ { 1885 Jan. 19. 1891 Jan. 18. } KAPP, GIESBERT	Ulmenallee 26, Westend, Berlin.
✖ { 1873 Dec. 2. } KEATING, EDWARD HENRY ..	Toronto Ry., Toronto, Ont., Canada.
1884 Jan. 8. } KEATING, HENRY, M.A. (<i>Dubl.</i>)	Tralee, Ireland.
1887 Oct. 25. }	
1885 Dec. 1. KEEFER, GEORGE ALEXANDER	{ D.P.W., New Westminster, British Columbia.
1877 Dec. 4. { KEEFER, THOMAS COLTRIN, C.M.G. (<i>Member of Council.</i>) } D.P.W., Ottawa, Canada.	
✖ { 1883 Dec. 4. } KEEL, THOMAS WILLIAM ..	{ Harbours & Rivers Branch, P.W.D., Sydney, N.S.W.
✖ { 1888 Dec. 18. } KEELING, GEORGE WILLIAM ..	10 Lansdown Terrace, Cheltenham.
1883 May 1. } KEENE, PERCY EDWARD ..	Midland Ry., Bhilsa, India.
1894 Feb. 20. }	
1902 Jan. 14. KELLEY, HOWARD GEORGE ..	{ 1,124 Guaranty Building, Minneapolis, Minn., U.S.A.
✖ { 1890 Dec. 2. KELLY, WILLIAM REDFERN ..	Dalriada, Malone Park, Belfast.
1878 Jan. 15. } KEMPE, HARRY ROBERT ..	{ Engineer-in-Chief's Office, General Post Office, E.C.
1904 Feb. 16. }	
T t F ✕ 1879 May 27. { KENNEDY, ALEXANDER BLACKIE, WILLIAM, LL.D. (<i>Glas.</i>) ..	17 Victoria Street, S.W. (Kinematic, London. Westminster 621.)
	{ F.R.S. (<i>Vice-President.</i>)
1875 Dec. 7. KENNEDY, JOHN	Montreal, Canada.
✖ { 1880 Dec. 7. KENNEDY, NEIL	{ Norfolk House, Laurence Pountney Hill, E.C.
1884 May 13. }	
✖ { 1892 Apr. 5. KENSINGTON, FREDERICK ..	2 Copthall Buildings, E.C.
1896 Nov. 24. }	
1890 Dec. 2. } KEE, HUGH TORRANCE ..	Harbour Works, Folkestone.
1902 Dec. 16. } *KERNOT, MAURICE EDWIN ..	Ry. Dept., Melbourne, Victoria.
✖ { 1895 Feb. 5. KERNOT, Professor WILLIAM ..	{ University, Melbourne, Victoria.
1901 Feb. 5. } CHARLES, M.A., M.C.E. (<i>Melb.</i>) ..	
1889 Dec. 3. } KIDD, HECTOR	{ Colonial Sugar Refining Co., Sydney, N.S.W.
1902 Dec. 2. } *KIDD, WILLIAM	{ c.o. Punchard & Co., 151 Cannon Street, E.C.
m ✕ { 1887 May 24. } *KIERZKOWSKI-STEUART, CHARLES ..	7 Collingham Road, Cromwell Road,
1900 Mar. 6. } 1871 May 2. KIERZKOWSKI-STEUART, CHARLES ..	S.W.
	{ FERDINAND DE
1877 Nov. 27. }	
1863 Dec. 1. KILGOUR, GEORGE	Box 813, Cape Town, C.C.
1877 Nov. 27. }	
1859 Dec. 6. KIMBRE, JAMES	{ 18 Lymington Rd., West End Lane, West Hampstead, N.W.
1875 Nov. 9. }	
1870 Apr. 5. } KINCAID, JOSEPH, M.A. (<i>Dubl.</i>) ..	{ 29 Great George Street, S.W. (Kincaid, London. Westminster 11.)
1879 Mar. 25. }	
t ✕ { 1878 Feb. 5. KINDER, CLAUDE WILLIAM, C.M.G. ..	c.o. H.B.M. Consul, Tientsin, China.
1889 Dec. 10. }	
1889 Apr. 2. KING, MAURICE	Gas Office, Duke Street, Liverpool.
1874 May 5. KING, WILLIAM	{ St. Heliers, Sydney Road, Walton-on-Thames.
1873 Mar. 4. } *KING, WILLIAM HENRY ..	
1889 Nov. 15. }	
1886 Jan. 12. } KINGSTON, WILLIAM, B.E. (<i>Queen's</i>)	{ R.E. Office, Tidworth, Andover.
1902 Mar. 11. }	
1883 May 29. KINSEY, WILLIAM BARNS ..	Dundee, North Shepstone, Natal.
1892 Mar. 1. KIRBY, CHARLES ANTHONY ..	G. N. Ry., Boston. [Gate, W.
1875 May 4. KIRBY, FREDERICK HALL ..	19 Devonshire Terrace, Lancaster
1903 Apr. 7. { KIRBY, SAMUEL ALEXANDER, M.A. (<i>Cantab.</i>)	Carrigmore, Queenstown.
T t ✕ 1865 May 23. KIRKHAM, THOMAS NESHAM ..	C. R. Wade-Gerry, St. Neots, Hunts.
1892 Mar. 1. KIRKLAND, THOMAS	{ 17 Victoria Street, S.W. (Westminster 5255.)
1896 May 12. }	

Date of Election and of Transfer.	MEMBERS.
1875 Mar. 2.	KIRKLEY, WILLIAM 31 Larkhall Rise, Clapham, S.W.
1888 Mar. 6.)	*KITCHINGMAN, DAWSON .. Waterworks, Cray, Brecon.
1901 Dec. 11.)	
1903 Jan. 18.	KITE, FREDERICK WILLIAM .. { Friedensthal, Gloucester Road, Kingston Hill.
1876 Dec. 5.	{ KITSON, Sir JAMES, Bart., M.P. Monk Bridge Ironworks, Leeds. (73.)
1866 Mar. 6.)	
1877 June 26.)	KNOWLES, GEORGE Billiter Square Buildings, E.C.
1879 Dec. 2.	KRAFT, JOHN Société Cockerill, Seraing, Belgium.
1894 Feb. 6.	KRAMER, ARNOLD Parliament Mansions, Victoria Street, S.W.
1880 Apr. 6.	{ KÜHL, CHARLES HENRY } European Commission of the Danube, Sulina.
1898 Dec. 6.)	LEOPOLD, C.M.G.
1903 Feb. 24.)	KUSSMAUL, CHRISTIAN { Board of Works, 501 Collins Street, Melbourne, Victoria.
t 1873 May 6.)	(1876 Apr. 25.) KYLE, JOHN New Harbour Works, Dover.
t 1887 Mar. 1.)	*KYLE, JOHN, Jun. Harbour Works, Colombo, Ceylon.
1894 Nov. 6.)	

1893 Dec. 5.)	LACEY, ERNEST MATTHEW .. 2 Queen Anne's Gate, S.W.
1899 Apr. 18.)	
1885 May 19.)	LACEY, FREDERICK WILLIAM .. Borough Engineer, Bournemouth.
1897 Feb. 16.)	
1885 Dec. 1.)	LAFFAN, GEORGE BASTABLE, { Borough Engineer, Maritzburg, Natal.
1900 Apr. 3.)	B.E. (Queen's)
1894 Mar. 6.	LAING, ANDREW Wallsend Slipway, Wallsend-on-Tyne.
1893 Dec. 5.)	LAING-MEASON, GILBERT .. { South Canterbury Club, Timaru,
1903 Dec. 22.)	New Zealand.
1886 Mar. 2.)	*LAKE, HARRY HERBERT .. P.W.D., Gwalior, Central India.
1902 Apr. 22.)	
1885 Dec. 1.)	LANE, ALEXANDER MAURICE .. Belize, British Honduras.
1895 Oct. 22.)	
1876 May 30.)	LANGDON, WILLIAM Tower Hill, Looe, Cornwall.
1883 Nov. 3.)	
1881 May 31.)	LAPAGE, RICHARD HERBERT .. { Sheen House, Walmer. (Lapage, Walmer.)
1885 Nov. 24.)	
1874 Feb. 3.)	*LARGE, PHILIP TOWNSHEND .. Carnaeway Rectory, Kilcullen, co. Kildare.
1885 Nov. 10.)	SOMERVILLE
1878 Mar. 5.)	LARMINIE, JOHN CHARLES .. Rahán, Bray, co. Wicklow.
1894 May 22.)	
1877 May 1.)	LATHAM, ALBERT Town Hall, Margate.
1882 Apr. 4.)	
1865 May 2.)	LATHAM, BALDWIN { Parliament Mansions, Victoria Street, S.W.
1868 May 19.)	
T t 1859 Dec. 6.)	LATHAM, JOHN HERBERT, M.A. (Cantab.) } Ngaruawahia, Auckland, N.Z.
1866 Dec. 17.)	
1902 Feb. 4.)	{ LA TOUCHE, JAMES NORMAN DIGUES Berhampur, Moorshedabad, Bengal.
1884 May 6.)	LAURENCE, WILLIAM KNOX .. G.W. Ry., Bristol.
1888 Apr. 10.)	*LAW, HERBERT HENRY 21 Pembroke Road, Kensington, W.
1899 Feb. 21.)	
1878 May 7.)	LAWDER, ARTHUR WILLIAM .. { 17 Farquhar Road, Upper Norwood, S.E.
1880 Feb. 24.)	
1880 Dec. 7.)	LAWDER, JAMES ORMSBY .. { Lawderdale, Ballinamore, co. Leitrim.
1884 Dec. 16.)	
C t 1886 Jan. 12.)	LAWFORD, GEORGE MAXWELL .. 9 Bridge Street, Westminster, S.W.
1899 Jan. 10.)	

Date of Election and of Transfer.	MEMBERS.
t ✕ { 1870 Mar. 1. 1877 May 29. } LAWS, WILLIAM GEORGE	40 Grey Street, Newcastle-on-Tyne.
1901 Feb. 5. LAWSON, ALLAN JOHN	4 Adelphi Terrace, W.C.
1868 Mar. 3. LAYBOURNE, RICHARD	The Firs, Malpas, Newport, Mon.
1893 May 2. LEA, HENRY	38 Bennett's Hill, Birmingham.
1885 Feb. 3. LEAN, JOEL	Priddock House, Bamford, Sheffield.
1892 Feb. 16. LEAN, JOEL	Cambridgeport, Mass., U.S.
1886 Dec. 7. LEAVITT, ERASMIUS DARWIN ..	{ L. & N. W. Ry., Engineer's Office, 128 Higher Ardwick, Manchester.
1879 Feb. 4. LEE, JOSEPH JOHN	F. A. Robinson & Co., 54 Old
1885 Feb. 3. LEES, ARTHUR EDWIN ..	Broad Street, E.C.
✖ { 1888 Feb. 7. *LEES, ARTHUR EDWIN .. 1903 Apr. 21. TREVILLION	{ Thomas Stewart, 6 St. George's
m { 1886 Dec. 7. *LEGG, WILLIAM ANDREW ..	Chambers, Cape Town, C.C.
1896 Nov. 24. LEGG, WILLIAM ANDREW ..	27 Ladbroke Grove, W.
1872 Dec. 3. LEGGATT, WILLIAM BENJAMIN ..	Hong Kong.
1879 May 27. LEGGATT, WILLIAM BENJAMIN ..	Municipal Engineer, Johannesburg, Transvaal.
1879 Feb. 4. LEIGH, ROBERT KENNAWAY ..	36 Slatey Road, Birkenhead.
1889 Feb. 5. LEIGH, ROBERT KENNAWAY ..	Lansdowne House, Southampton.
✖ 1883 Jan. 9. LE MESURIER, WILLIAM HENRY ..	{ c.o. Grindlay & Co., Parliament St., S.W.
1865 May 23. LEMON, JAMES	8 Victoria Square, Newcastle-upon-Tyne.
1877 Jan. 30. LEMON, JAMES	8 Sussex Place, Regent's Park, N.W.
1896 Apr. 14. LE QUESNE, WILLIAM HENRY ..	7 The Sanctuary, Westminster, S.W.
T t { 1904 Jan. 12. LE ROSSIGNOL, ALFRED ERNEST ..	{ c.o. Grindlay & Co., Parliament
W S ✕ { 1872 Jan. 9. LESLIE, Sir BRADFORD, K.C.I.E. ..	Street, S.W.
1891 Dec. 1. LESLIE, BRADFORD	East Indian Ry., Allahabad, India.
1898 Feb. 15. LESLIE, BRADFORD	Imperial Chambers, Albert Street, Derby.
1890 Dec. 2. LESLIE, MOBICE	Mansergh & Sons, 5 Victoria Street, S.W.
1891 Mar. 3. LESLIE, ROBERT FLETCHER ..	Millwood House, Wrotham Heath, Sevenoaks.
1901 Dec. 11. LESLIE, ROBERT FLETCHER ..	The Mardy, Aberdare.
1885 Feb. 3. LEWIS, GEORGE	Hodbarrow Sea Wall, Millom, Cum-berland.
1891 Jan. 13. *LEWIS, SIDNEY COOKE ..	Ry. Dept., Perth, Western Australia.
1900 Dec. 18. *LEWIS, SIDNEY COOKE ..	35 Queen Victoria Street, E.C.
1879 May 6. *LEWIS, WILLIAM CUTHBERT ..	(Separator, London.)
1895 Jan. 22. *LEWIS, WILLIAM CUTHBERT ..	45 Cedar Street, New York, U.S.
1865 Mar. 7. LEWIS, Sir WILLIAM THOMAS ..	Aleja Ujazdowska 17, Warsaw.
1869 Jan. 19. BART.	Godstone Place, Godstone, Surrey.
1892 Dec. 6. *LIDDLE, WILLIAM	Frankfurt-am-Main.
✖ { 1898 Mar. 15. *LIDDLE, WILLIAM	180 Hope Street, Glasgow. (Civileng., Glasgow.)
1885 Dec. 1. *LIGHT, ERNEST EDWARD ..	21 Newstead Road, Lee, S.E.
1902 Mar. 4. *LIGHT, ERNEST EDWARD ..	Post Box 195, Rio de Janeiro.
m ✕ { 1881 Dec. 6. LIGHTFOOT, THOMAS BELL ..	Birmingham Corporation Water-works, Ludlow.
1890 Feb. 4. LINDENTHAL, GUSTAV	3 St. John's Park, Blackheath, S.E.
1891 Mar. 3. LINDLEY, JOSEPH	c.o. Grindlay & Co., Parliament St.,
1881 Feb. 1. LINDLEY, ROBERT SEARLES ..	S.W.
1878 May 28. LINDLEY, WILLIAM HEERLEIN ..	
1880 Dec. 7. LINDSAY, CHARLES COXHEAD ..	
1887 Feb. 22. LINDSAY, CHARLES COXHEAD ..	
1897 Dec. 7. LINEHAM, WILFRID JAMES ..	
1882 Apr. 4. LISBOA, JOAQUIM MIGUEL RIBEIRO ..	
1871 Mar. 7. LIST, GEORGE HENRY	
1880 Apr. 13. LIST, GEORGE HENRY	
✖ { 1878 Feb. 5. *LIST, JOHN, Royal Naval Reserve ..	
1887 Feb. 1. *LIST, JOHN, Royal Naval Reserve ..	
✖ { 1887 Dec. 6. LITSTER, DAVID MICHAEL ..	
1897 Nov. 30. LITSTER, DAVID MICHAEL ..	

Date of Election and of Transfer.	MEMBERS.	
1872 Mar. 5.	LIVESEY, Sir GEORGE THOMAS	Shagbrook, Reigate.
1886 May 18.	*LIVESEY, HARRY	14 South Place, Finsbury, E.C.
1894 Jan. 23.		
1867 Dec. 3.	LIVESEY, JAMES	14 South Place, Finsbury, E.C.
1878 Feb. 19.		{Hayward-Tyler & Co., 90 White-
1896 Feb. 4.	LLOYD, ROBERT SAMUEL ..	cross St., E.C.
T t ♫ 1854 Mar. 7.	LLOYD, WILLIAM	19 Finchley Road, N.W.
1903 Apr. 7.	LOANE, SAMUEL JOSHUA ..	Engineer, Municipality, Madras.
1875 Jan. 12.	LOBLEY, JOSEPH	Boro' Surveyor, Hanley, Staffs.
1886 May 11.		
† 1889 Jan. 8.	LOBNITZ, FREDERICK	Clarence House, Benfrew.
1900 Apr. 10.		
1877 Jan. 16.	LOCKHART, WILLIAM STRONACH	67 Granville Park, Blackheath, S.E.
1889 Apr. 9.		
1888 Apr. 10.	LOCKYER, NORMAN JOSEPH ..	{N.E. Ry., Loco. Works, Gateshead-
1898 Feb. 8.		on-Tyne.
1899 Dec. 5.	LONGBOTHAM, JONATHAN ..	Sharrow House, Sheffield.
1887 May 24.	LONGDEN, JOHN ALFRED ..	{Stanton-by-Dale, Nottingham.(Long- den, Stanton, Alfreton.)
1894 Dec. 4.	LONGFIELD, RICHARD WILLIAM ..	
1902 Feb. 11.	FREDERICK, B.A.I. (<i>Dubl.</i>) ..	County Surveyor, Bandon, co. Cork.
1874 Mar. 3.	LONGRIDGE, MICHAEL ..	{Linkvretten, Ashley Road, Peel
1880 May 11.	M.A. (<i>Cantab.</i>)	Causeway, Cheshire.
t ♫ 1883 May 29.	LOPES, GEORGE, B.A. (<i>Cantab.</i>)	1 Queensberry Place, S.W.
1889 Nov. 5.		
1889 Jan. 8.	*LOVEGROVE, EDWIN JAMES ..	{Hornsey District Council, South- wood Lane, N.
1899 Dec. 12.		
1888 Feb. 7.	*LOW, PERCY ARCHIBALD ..	Bridport House, Rugby.
1902 Apr. 22.		
T t m ♫ 1885 Mar. 3.	*LOWCOCK, SIDNEY RICHARD ..	{50 Queen Anne's Gate, Westminster, S.W.
1899 Mar. 28.		
1867 Mar. 5.	LOWE, CHARLES HARLOWE ..	30 Somerset St., Portman Square, W.
1896 Feb. 4.		
♫ 1877 Dec. 4.	LOWE, JOHN HENRY	23 Alderbrook Road, Balham, S.W.
1885 Dec. 1.	LOWE, JOHN LANDOR, B.Sc. (<i>Lord.</i>)	Midland Ry., Derby.
1891 Jan. 13.	LOWE, LOUIS JOHN MCKENZIE	Casilla 655, Buenos Aires.
1884 Feb. 5.	LUCAS, WILLIAM OWEN	Deasland, Oxshott, Surrey.
1895 Mar. 5.		
1901 Feb. 5.	LUIGGI, LUIGI	22 Esmeralda, Buenos Aires.
1880 Dec. 7.	LUKE, AETHUR GEORGE ..	Woodlands, Broadstone, Wimborne.
1904 Apr. 19.	LUKE, WILLIAM JOSEPH ..	John Brown and Co., Clydebank, N.B.
1885 Mar. 3.	LUMSDEN, HUGH DAVID	{63 Homewood Avenue, Toronto, Canada.
1876 Mar. 7.	LUNDIE, CORNELIUS	Rhymney Railway, Cardiff.
1876 Feb. 1.	LUNDIE, GEORGE ARCHIBALD ..	Cardiff.
1879 Mar. 4.		
1893 Jan. 10.	LUNN, WILLIAM	Drainage Works, Bridgwater.
1902 Apr. 15.		
1878 May 7.	LUPTON, Professor ARNOLD ..	{6 De Grey Road, Leeds. (Arnold Lupton, Leeds. 330.)
1892 May 3.	*LYELL, DAVID	Box 5228, Johannesburg, Transvaal.
1900 Feb. 13.		
1887 Jan. 11.	*LYELL, ROBERT, B.Sc. (<i>Edin.</i>)	Monte Caseros, Argentina.
1900 Dec. 19.		
1881 Dec. 6.	LYNCH, FRANCIS JOSEPH ..	Ottawa, Canada.
1877 Dec. 4.	LYNDE, FRANCIS GASCOIGNE ..	Fairseat, Sevenoaks.
1882 May 23.		
1875 May 11.	LYNDE, JAMES HENRY	{Buckland, Ashton-on-Mersey, Man- chester.
1877 Nov. 27.		

Date of Election
and of Transfer.

MEMBERS.

1884 Dec. 2.	LYNN, GRAHAM RIGBY	Chief Engineer's Office, Baroda, Bombay.
1890 May 20.		
† 1882 Dec. 5.	LYSTER, ANTHONY GEORGE ..	Dockyard, Liverpool.
m †{1882 Feb. 7.}{*MACALISTER, DANIEL	{Water Trust, Municipal Buildings, Greenock, N.B.	
{1891 Sept. 29.}{1881 May 31.}{1896 May 12.}	MACALISTER, ROBERT	c.o. H. S. King & Co., Pall Mall, S.W.
1879 Feb. 4.	MACASSEY, LUKE LIVINGSTON	38 Parliament Street, S.W.
1886 Feb. 9.		
1889 Dec. 8.	*MACAULAY, FREDERIC WILLIAM	Birmingham Water Dept., Springfield House, Ludlow. (Water, Ludlow.)
1900 Dec. 18.		
1881 Jan. 11.	MACBRAIR, ROBERT ALEX.	City Engineer, Lincoln.
1902 Dec. 2.	ANDER	
1873 May 6.	MACBRIDE, ROBERT KNOX,	
1879 Nov. 4.	C.M.G.	Junior Carlton Club, Pall Mall, S.W.
1894 Dec. 4.	MACCABE, WILLIAM BERNARD	City Engineer, Calcutta.
1902 Jan. 28.		
1864 Apr. 5.	MCLEAN, FRANK,	Norfolk House, Norfolk Street, Strand, W.C.
1867 Dec. 10.	M.A. (<i>Canab.</i>), F.R.S. ..	
1902 Mar. 4.	*McCLURE, HUGH HANNAY ..	John Aird & Co., Avonmouth Docks, Bristol.
1891 May 5.	McCORMICK, JOHN MACNEILL	Govt. Rys., Hobart, Tasmania.
1882 Feb. 7.	MC CUDDEN, EDMUND GERALD	c.o. H. S. King & Co., 65, Cornhill, E.C.
1886 Nov. 2.	JAMES	
1889 Mar. 5.	MC CULLOUGH, FREDERICK	Waterworks Engineer, Belfast.
1896 May 12.	WILLIAM	
1891 Apr. 7.	McDONALD, ALEXANDER BEITH	City Engineer, Glasgow.
1874 Mar. 3.	McDONALD, ARTHUR HARMAN	1 Osborne Road, Clifton, Bristol.
1892 May 24.	*McDONALD, GEORGE CHAMPION	Cambrian Rya, Oswestry.
1899 Mar. 28.		
1881 Dec. 6.	*McDONALD, JOHN ALEXANDER	c.o. McDonald, Scales & Co., 4 Chapel Street, Cripplegate, E.C.
1888 Feb. 28.	McDONALD, JOHN ALLEN ..	Eng's Office, Midland Ry., Derby. (McDonald, Derby.)
1878 Mar. 5.	{ Member of Council. } M.A. (<i>Dubl.</i>)	Rydens, Hersham Road, Walton-on- Thames.
t † 1872 Feb. 6.	McDONNELL, ALEXANDER,	
	{ M.A. (<i>Dubl.</i>) }	
1894 May 1.	*McDONNELL, IAN ALISTER,	East Indian Ry., Dinapore, Bengal.
1904 Mar. 29.	B.A.I. (<i>Dubl.</i>)	
1875 Feb. 2.	McDOUGALL, NIEL	Guildhall Chambers, Lloyd Street, Manchester.
1881 Mar. 15.		
1879 Dec. 2.	*MACFARLANE, DONALD ..	H.M. Naval Yard, Simon's Town, Cape Colony.
1900 Dec. 18.		
1879 Apr. 1.	McGREGOR, JOSIAH	c.o. Mrs. McGregor, 87 Harold Road, Upper Norwood, S.E.
1869 Dec. 1.	McHUTCHIN, WILLIAM	United Service Club, Bangalore, India.
1867 Dec. 3.	MACINTYRE, JOHN STEVENSON	14 Victoria Street, S.W.
1903 Jan. 13.	MACKAIL, GEORGE HENDERSON	c.o. H. Oxley, 2 Oakfield Road, Clapton, N.E.
1890 Feb. 4.	MACKENZIE, ARCHIBALD	c.o. A. Fletcher & Co., 2 St. Helen's Place, E.C.
1897 Nov. 30.	THOMAS	
T t †{1875 May 4.}{1878 Apr. 30.}	MACKENZIE, JOHN BOWER ..	St. Edmunds, Glen Huntly, Mel- bourne, Victoria.
		Royal Indian Engineering College, Staines.
1904 Jan. 12.	MACKENZIE, NICOL FINLAYSON	
1866 Jan. 9.	McKERROW, ALEXANDER ..	{ 17 Victoria Street, S.W. (West- minster 505.) }
1871 Dec. 5.		
1859 Mar. 1.	McKIE, HUGH UNSWORTH ..	White House, Spondon, Derby.
1885 Dec. 1.		
1882 Dec. 5.	McKIE, ISAAC SHEPHERD ..	Hazeldene, Park Rd., Sittingbourne.
1899 Dec. 12.		

Date of Election and of Transfer.	MEMBERS.
1885 Dec. 1. 1899 Feb. 7. 1880 Jan. 13. 1885 Feb. 24. 1870 May 24. 1893 Nov. 7. 1859 May 24. 1878 Apr. 30. 1888 Dec. 4. 1898 Mar. 22. †{1876 May 2. †{1892 Nov. 8. 1879 May 6. 1887 May 17. 1894 Apr. 8. 1889 Dec. 3. 1903 Dec. 22. 1883 Dec. 4. 1897 Mar. 15. 1893 May 2. 1903 Mar. 10. 1878 May 28. 1894 Feb. 6. 1903 Dec. 22. 1884 Dec. 2. 1891 May 5. 1870 Dec. 6. 1878 Feb. 19. †{1899 Dec. 5. 1889 Feb. 5. 1898 Dec. 20. W t †{1873 May 20. 1879 Dec. 2. 1886 Dec. 7. 1882 Mar. 7. 1901 Dec. 11. †{1863 May 5. 1876 Dec. 5. 1889 Dec. 3. 1882 Dec. 5. 1883 Dec. 4. 1870 May 24. 1893 Jan. 17. t †{1888 Mar. 6. 1876 May 2. 1897 Feb. 23. 1870 May 24. 1887 Nov. 8. 1864 Dec. 6. 1887 May 3. 1891 May 5. 1900 Mar. 27. T t †{1859 Apr. 5. 1873 Dec. 9. 1891 Dec. 1. 1899 Apr. 11. †{1881 Dec. 6. †{1892 Nov. 29. } MCKIE, JAMES White House, Spondon, Derby. } MCKINNEY, HUGH GIFFEN ... The Exchange, Sydney, N.S.W. } MACKINNON, MATTHIE CHARLES Hatton, Torquay. } MCLANDSBOBOUGH, WILLIAM ... Selsley Lawn, Cheltenham. } *MACLAREN, JAMES WADDELL Boyd Chartered Bank Buildings, Singapore, S.S. } McLAREN, JOHN { Midland Engine Works, Hunslet, Leeds. (McLaren, Leeds.) } McLAUGHLIN, FREDERICK JAMES 8 Old Park Avenue, Balham, S.W. } MACLAY, WILLIAM WALTER, M.A. (<i>New York</i>) Box 512, Glens Falls, New York, U.S.A. } MACLEAN, CHARLES WILLIAM ... Ports and Harbours Dept., Melbourne, Victoria. } *MACLEAN, FRANCIS WILLIAM ... Railway Dept., Dunedin, N.Z. } MCLELLAN, DUGALD Caledonian Ry., Buchanan Street Station, Glasgow. } MACLEOD, HENRY AUGUSTINE FITZGERALD 340 Cooper Street, Ottawa, Canada. } *MCMAHON, PETER VALENTINE ... 195 Clapham Road, S.W. } MAGINNIS, ARTHUR JOHN 28 Chapel Street, Liverpool. } MAIR, HUGH Vestry Hall, Hammersmith, W. } MAIR-RUMLEY, JOHN GEORGE ... The Hammonds, Udimore, Sussex. } MAIS, HENRY COATHUPE ... Prell's Buildings, Melbourne, Victoria. } MALCOLM, BOWMAN Northern Counties Ry., Belfast. } *MALET, ALAN ARTHUR GREENVILLE ... Local Government Board, Whitehall, S.W. } MALLETT, ROBERT TREFUSIS ... 66 Cornwall Gardens, S.W. } MALTBY, THOMAS CRICHTON ... C.J. Deck, Trafalgar St., Nelson, N.Z. } MAMMATT, JOHN EDWARD ... 1 Albion Place, Leeds. } MANOE, Sir HENRY CHRIS- TOPHER, C.I.E. 32 Earl's Court Square, S.W. } MANISTY, EDWARD 39 Chalk Farm Road, N.W. } MANN, ISAAC JOHN 5 St. Augustine's Road, Bedford. } MANNERING, HORACE JOHN 30 Garlies Road, Forest Hill, S.E. } MANNERS, CHARLES ROBERT 12 Lombard Street, Inverness. } MANSERGH, ERNEST LAWSON 110 London Road, Forest Hill, S.E. } MANSERGH, JAMES, F.R.S. Cairo. } (<i>Past-President. Member of Council.</i>) 5 Victoria Street, S.W. } MANTON, ARTHUR WOODROFFE B.Sc. (<i>Birmingham</i>) 5 Victoria Street, S.W. (Survey, London.) } G.W. Ry., Old Sodbury, Glos. } MARCHANT, FREDERIC WILLIAM ... Box 74, Timaru, New Zealand. } (1892 Nov. 29)	

Date of Election and of Transfer.	MEMBERS.	
†{1889 May 21. 1901 Jan. 15.)	MARCHBANKS, JAMES	{Wellington and Manawatu Ry., Wellington, N.Z.
1892 Dec. 6.	MARBLEY, JOHN WILLIAM ..	Thornfield, Darlington.
m{1883 Mar. 6.)	*MARRIOTT, WILLIAM	{M. & G. N. Rys., Melton Constable. (Marriott, Melton Constable.)
m{1891 Nov. 17.)	1897 Dec. 7. {MARSH, CHARLES WILLIAM EARLE	Rockdale, Stow Park, Newport, Mon.
1877 May 29. 1890 Mar. 4.)	*MARSH, HENRY, C.I.E.	Irrigation Dept., P.W.D., Agra, N.W.P., India.
1862 Mar. 4.	MARSH, THOMAS EDWARD MILLES	34 Grosvenor Place, Bath.
1891 Feb. 3.	MARSH, WILLIAM SUTCLIFFE ..	The Elms, Mount Pleasant, Swansea.
1904 Feb. 2.	MARSHALL, FRANK THEODORE	St. Peter's Works, Newcastle-on-Tyne.
†{1877 Feb. 6. 1887 Apr. 19.)	MARSHALL, WILLIAM BAYLEY	Richmond Hill, Birmingham. (Augustus, Birmingham. 8533.)
s t †{1845 June 3. 1866 Apr. 10.)	MARSHALL, WILLIAM PRIME ..	Richmond Hill, Birmingham. (Augustus, Birmingham. 8533.)
1857 Jan. 18.	MARTEN, EDWARD BINDON ..	Pedmore, near Stourbridge.
1877 May 8.)	MARTEN, EDWARD DIMMACK,	Lamberhurst, Bath Road, Cheltenham.
†{1883 May 1. 1893 May 2.)	M.A. (Cantab.)	L.B. & S.C. Ry., 332 Queen's Road, Battersea, S.W.
1891 May 5.)	*MARTEN, HUBERT BINDON ..	Thornbank, Kenley, Surrey.
1904 Mar. 29.)	MARTIN, DANIEL FRANCIS ..	The Hill, Abergavenny.
1883 Feb. 6.	MARTIN, EDWARD PRITCHARD	Roden Lodge, Beauchamp Rothing, Ongar.
1881 Apr. 5.)	MARTIN, EDWIN LEWIS	Sherwood, Newport Road, Cardiff.
† 1897 Jan. 12.	MARTIN, HENRY WILLIAM ..	Brazilian St. Ry. Co., 405 Mansion House Chambers, Queen Victoria Street, E.C.
† 1888 Dec. 4.	MARTINEAU, WILLIAM	Govt. Rys., Port of Spain, Trinidad.
1859 Apr. 5.	MARTINEAU, WILLIAM	Laprida 352, Buenos Aires.
1884 Dec. 2.)	*MARWOOD, HORACE RICHARD ..	Fremantle, W. Australia.
1901 Dec. 17.)	MASCHWITZ, CARLOS	{25 Queen Anne's Gate, S.W. (Massive, London.)
1896 May 19.	MASON, CLAYTON TURNER ..	Salford Ironworks, Manchester.
1884 Apr. 1.	MATHESON, DONALD ALEX- ANDER	Caledonian Ry., Buchanan Street Station, Glasgow.
t † 1876 May 2.	MATHESON, EWING	13 Walbrook, E.C. (Matheson, Walbrook.)
1865 Mar. 7.)	MATHEWS, HENRY MONTAGU,	Clayton, Surbiton Hill Park.
1877 Feb. 6.)	C.I.E.	Trinity House, E.C.
1884 May 6.)	MATTHEWS, THOMAS	9 Victoria Street, S.W. (Penlee, (Member of Council.) {London. Westminster 47.)
1870 Dec. 6.)	MATTHEWS, WILLIAM, C.M.G.	Waterworks Engineer, Southampton.
1876 Dec. 5.)	(Member of Council.)	69 Cadogan Gardens, S.W.
t †{1882 Apr. 4. 1889 Apr. 30.)	MATTHEWS, WILLIAM	3 Windsor Circus, Kelvinside, Glasgow.
1871 May 2.)	MAUDSLAY, WALTER HENRY ..	35 Bedford Street, Strand, W.C.
1877 Dec. 18.)	MAVOR, HENRY ALEXANDER ..	Boro' Surveyor, Leicester.
1895 Jan. 8.)	MAWBAYE, ENOCH GEORGE ..	P.W.D., Bombay.
1899 Nov. 28.)	MAWSON, ERNEST OSCAR ..	Wellington, N.Z.
F †{1896 Feb. 4. 1885 Dec. 1.)	MAW, WILLIAM HENRY	Orwell Lodge, Erith, Kent.
1898 Feb. 8.)	MAWBAYE, ENOCH GEORGE ..	25 Compton Avenue, Brighton.
1904 Jan. 12.)	*MAWSON, ERNEST OSCAR ..	
m m †{1873 Jan. 14. 1883 May 29.)	*MAXWELL, JOSEPH PRIME ..	
1885 Mar. 3.)	*MAY, CHARLES RAMSDEN ..	
1902 Dec. 16.)	MAY, CHARLES RAMSDEN ..	
1886 Dec. 7.)	MAY, FRANCIS JOHN CHARLES ..	
1894 Mar. 6.)	MAY, FRANCIS JOHN CHARLES ..	

Date of Election and of Transfer.	MEMBERS.
1893 Dec. 5.	MAY, WALTER Nine Elms Ironworks, Reading.
1902 Dec. 16.	
*1876 May 2.	MAYLOR, WILLIAM Hanley Grange, Hanley Castle, Worcestershire.
1879 Feb. 4.	
*1894 Dec. 4.	*MAYNE, CHARLES Municipal Council, Shanghai.
1902 Mar. 25.	
1879 Feb. 4.	MEADE, THOMAS DE COURCY .. Town Hall, Manchester.
1891 Mar. 30.	
S t *1887 Dec. 6.	MEADE-KING, WILLIAM OLIVER Local Govt. Board, Whitehall, S.W.
1890 Dec. 9.	EVELYN
1863 May 5.	MEDEIROS, VIRIATO DE Rio de Janeiro.
*1888 Feb. 7.	MEIK, CHARLES SCOTT 16 Victoria Street, S.W. (Snowdon, London.)
t *1876 May 2.	*MEIK, PATRICK WALTER ..
1880 Apr. 27.	
1886 May 4.	MELDRUM, JAMES 10 Victoria Street, S.W.
1897 Dec. 7.	
1888 Feb. 7.	MELHUISH, THOMAS WALTER Dahlemstrasse 6, Südende, Berlin.
1901 Dec. 17.	WARREN
1874 May 5.	MELLISS, JOHN CHARLES 264 Gresham House, Old Broad Street, E.C.
1891 Nov. 17.	
1901 Apr. 23.	MELLOR, MONTAGUE RAFFINGTON S. Pearson & Son, Coatzacoalcos, Mexico.
1893 Mar. 7.	MELVILLE, WILLIAM St. Enoch Station, Glasgow.
1883 Dec. 4.	MENEZES, CAMILLO MARIA DE Señor D. Level, 42 Rua da Passagem, Rio de Janeiro.
1888 Mar. 6.	*MESSENT, PHILIP GLYNN .. Port Trust, Bombay.
1896 Nov. 24.	
1879 Dec. 2.	MESTAYER, RICHARD LIRON .. Lambton Quay, Wellington, N.Z.
1889 Jan. 29.	
1896 Mar. 3.	METCALF, WILLIAM Braeburn Steel Co., Braeburn, Pa. U.S.
1885 Mar. 3.	METCALFE, Sir CHARLES 5 Grand Parade Buildings, Cape Town, C.C.
1897 Apr. 6.	HERBERT THEOPHILUS, Bart.
1892 Dec. 6.	METCALFE, HENRY HULBERT 30 Palmerston Buildings, Auckland, N.Z.
1901 Dec. 11.	
1875 Feb. 2.	METHVEN, CATHCART WILLIAM, Durban, Natal.
1882 Feb. 14.	F.R.S.E.
1878 Feb. 5.	*MEVSEY - THOMPSON, ARTHUR (Hathorn, Davey & Co., Leeda. (Hathorn, Leeds. 524.)
1894 Dec. 4.	HERBERT
1874 Dec. 1.	MICHELE, VITALE DOMENICO DE Higham Hall, Rochester.
1891 Dec. 8.	
1880 May 4.	*MICHELL, THEOPHILUS c.o. H. S. King & Co., 65 Cornhill, E.C.
1900 Jan. 30.	
*1870 Feb. 1.	MIDDLETON, REGINALD EMPSON 17 Victoria Street, S.W. (Appoint, London.)
1885 Dec. 1.	
1863 Mar. 3.	MIERS, FRANCIS CHARLES .. Eden Cottage, Beckenham.
1896 Feb. 4.	*MILES, HARRY POWELL .. Engineer's Office, Crigglestone,
1902 Apr. 22.	Wakefield.
1876 Mar. 7.	MILLER, HENRY Bosmere House, Norwich Road, Ipswich.
1886 Feb. 9.	
1892 Mar. 1.	MILLER, HERBERT WOODVILLE Electric Lighting Works, Kensington Court, W.
1899 Feb. 7.	
1869 May 11.	MILLER, THOMAS Dock Commission and Harwich Harbour Conservancy Board, Ipswich.
1878 Mar. 21.	
1885 Dec. 1.	*MILLER, THOMAS LODWICK .. 7 Tower Buildings North, Water Street, Liverpool.
1899 Dec. 12.	
1901 Apr. 23.	MILLS, FREDERICK Ebbw Vale Steel, Iron and Coal Co., Ebbw Vale, Mon.
1898 Apr. 5.	MILLS, GRANVILLE Kingslee, Farndon, Chester.
1891 May 12.	MILLS, MANSFIELD HENRY .. Mansfield-Woodhouse, Notts.
t *1862 Apr. 1.	MILLS, WILLIAM HEMINGWAY .. Nursey, Glenagarey, co. Dublin.
1877 Dec. 4.	*MILSOM, BOSWELL PARKINSON Grindlay, Groom & Co., Bombay.
1889 Nov. 5.	

Date of Election and of Transfer.	MEMBERS.	
T t ♫ 1899 Dec. 5. MILTON, JAMES TAYLER.. ..	{ Lloyd's Register, 71 Fenchurch Street, E.C.	
1891 May 5.) MIRBLEES, WILLIAM JULIUS, 1895 May 14.) B.Sc. (Glas.)	Tongaat, Natal.	
m ♫ { 1889 Feb. 5.) *MOIR, ERNEST WILLIAM.. .. (1894 May 22.)	{ Great Northern & City Ry., Poole Street, New North Road, N.	
† 1889 Dec. 3. MOLESWORTH, HENRY BRIDGES	39 Victoria Street, S.W.	
W m ♫ { 1854 Mar. 7. [MOLESWORTH, Sir, GUILFORD LINDESEY, K.C.I.E. .. (Vice-President.)	39 Victoria Street, S.W.	
1872 May 7.) *MOLLETT, FREDERICK HERBERT	C. H. Walker & Co., 15 Great George Street, S.W.	
1887 May 24.)	District Engineer, Orange, New South Wales.	
1889 Feb. 5.) MOLLISON, JAMES SMITH ..	c.o. H. S. King & Co., Pall Mall, S.W.	
1895 Apr. 9.)	Eng.-in-Chief, Adelaide, S. Australia.	
t ♫ { 1890 May 6.) MONCIEFF, ALEXANDER BAIN	{ 1 St. Nicholas Buildings, Newcastle-on-Tyne. (P.O. 10.)	
1897 Jan. 19.) MONCIEFF, JOHN MITCHELL		
1887 May 24.) MONCIEFF, JOSEPH COWAN BAIN	Ry. Station, Adelaide, S. Australia.	
m ♫ { 1888 Feb. 7.) *MONEY, ROBERT JARRATT ..	S. Pearson & Son, Shanghai.	
1892 Feb. 11.)		
1875 Dec. 7.) MONK, HUGH LEWIN	H. S. King & Co., Pall Mall, S.W.	
1890 Nov. 11.)		
† { 1894 May 22.) MONKHOUSE, EDWARD WYNDHAM, M.A. (Cantab.)	{ 14 Old Queen Street, Westminster, S.W.	
(1899 Dec. 12.)		
1878 May 28.) *MONTAGUE, JOHN MONTHERMER, M.A. (Oxon.) ..	Lee House, Marwood, Barnstaple.	
1893 Nov. 7.)		
1866 May 15.) MOORE, ALFRED	Holmleigh, Trafford Road, Alderley Edge.	
1891 May 5.) *MOORE, ARTHUR MEYRICK ..	27 Woburn Place, Tavistock Square, W.C.	
1898 Nov. 29.)		
1903 Mar. 3.) MOORE, GEORGE	Railway, Manila, Philippines.	
1880 Dec. 7.) MOORE, GEORGE EDWARD ..	Hobart, Tasmania.	
1884 Mar. 4.)		
1883 Dec. 4.) *MOORE, RICHARD ST. GEORGE	17 Victoria Street, S.W.	
1895 Apr. 2.)		
1887 Dec. 6.) MOORE, ROBERT	Laclede Building, St. Louis, Mo., U.S.	
1867 Jan. 8.) MOORSOM, LEWIS HENRY ..	20 Cooper Street, Manchester.	
1888 Jan. 10.) MORCOM, ALFRED	Ledsam Street Works, Birmingham.	
1904 Jan. 12.) MORDEY, WILLIAM MORRIS ..	82 Victoria Street, S.W.	
† { 1866 Dec. 4.) MORE, CHARLES JAMES	Thames Conservancy, Victoria Embankment, E.C.	
(1879 Apr. 29.)		
† { 1886 Mar. 2.) MORE, JAMES, JUN., F.R.S.E.	{ 74 George Street, Edinburgh. (Theodolite, Edinburgh.)	
(1896 Dec. 22.)		
† { 1881 Dec. 6.) *MOREING, CHARLES ALGERNON	{ 20 Copthall Avenue, E.C. (Bewick, London. London Wall 758.)	
(1888 Feb. 7.)		
1869 May 4.) *MORELAND, RICHARD	{ 4 Highbury Quadrant, N. (Expansion, London.)	
1883 Jan. 9.) MORGAN, CHARLES LANGBRIDGE	L. B. & S. C. Ry., London Bridge, S.E.	
1889 Apr. 30.)		
1882 Dec. 5.) MORGAN, WALTER CAMPBELL DE	c.o. H. S. King & Co., Pall Mall, S.W.	
1891 May 12.)		
1892 Dec. 6.) MORGANS, THOMAS	60 Queen Square, Bristol.	
† { 1902 Jan. 14. MORISON, JOHN	Cramlington House, Northumberland.	
1892 May 24.) *MORLEY, GEORGE STREATFIELD	P.W.D., Jabalpur, C.P., India.	
1887 Apr. 6.) MORLEY, HENRY	Gasworks, Cardiff.	
1884 Dec. 2.) MORRIS, DAVID	c.o. H. S. King & Co., Pall Mall, S.W.	
1889 May 21.)		
1870 Feb. 1.) MORRIS, FRANK	Stile House, Lyme Regis.	
1878 Apr. 30.)		
1881 May 31.) MORRIS, THOMAS BACON ..	c.o. H. S. King & Co., Pall Mall, S.W.	

Date of Election and of Transfer.	MEMBERS.
t ✕ { 1870 Mar. 1. 1877 Dec. 11. 1888 May 15. 1904 Mar. 29.	MORRIS, WILLIAM Kent Waterworks, Deptford, S.E. MORRIS, WILLIAM ROBERT .. { 15 Alexandra Mansions, West Hampstead, N.W.
W t ✕ { 1870 Feb. 1. 1874 Nov. 17. 1887 May 24. 1890 Dec. 19. 1892 Mar. 1. 1898 Mar. 1. 1872 Dec. 3. m { 1879 Feb. 4. 1888 May 15.	MORRISON, GABRIEL JAMES .. 7 The Sanctuary, Westminster, S.W. MORSE, AMYAS MORTON, DAVID HOME 180 Bath Street, Glasgow. MORTON, ROBERT 27 Hamilton Terrace, N.W. MOSS-BLUNDRELL, ARTHUR .. { Englefield Green, Surrey. SPENCE
T t ✕ 1862 Jan. 14. 1884 Dec. 2. 1890 Apr. 29. 1895 Mar. 5. 1885 May 5. t ✕ { 1880 Dec. 7. 1890 Nov. 11. 1871 Apr. 4. 1877 Nov. 27. 1896 Feb. 4. 1904 Feb. 23. 1892 May 3. 1888 Feb. 7. 1889 Dec. 3. 1900 Feb. 20. 1871 Dec. 5. 1899 Jan. 24. 1875 Dec. 7. 1892 Nov. 1. 1891 Mar. 3. 1874 Dec. 1. 1896 Jan. 28. 1896 Dec. 1. 1902 April 22. m { 1876 Feb. 1. 1882 Jan. 24. 1897 Dec. 7.	MOSSE, JAMES ROBERT { 5 Clanricarde Gardens, Tunbridge Wells. MOSTYN, ROBERT JOHN COUR- THAMES Conservancy, Victoria Em- bankment, E.C. TENAY { 2 Queen Square Place, Westminster, S.W. MOTT, BASIL MOUNTAIN, ADRIEN CHARLES .. City Surveyor, Melbourne, Victoria. *MOYLE, GEORGE c.o. Alliance Bank of Simla, Calcutta. MUIR, EDWIN { 21 Devonshire Street, Higher Broughton, Manchester. MUIRHEAD, WILLIAM Pethick Brothers, 109 Victoria Street, S.W. *MULLALY, JOSEPH JOHN c.o. H. S. King & Co., Pall Mall, S.W. MULVANY, CHRISTOPHER JOHN, B.A.I. (Dubl.) County Surveyor's Office, Athlone, Ireland. MURGATROYD, SAMUEL LEES .. G. C. Ry., London Road, Manchester. MURPHY, PHILIP EDWARD .. 132 Philip Lane, Tottenham. MURRAY, Hon. ALEXANDER .. { Colonial Engineer and Surveyor General, Singapore, S.S. MURRAY, FREDERICK CHARLES .. { c.o. Grindlay & Co., Parliament Street, S.W. MURZBAN, MUNCHERJI COWASJI, Khan Bahadur, C.I.E. Gulestan, Murzban Road, Bombay. MUSKER, ARTHUR Tuebrook, Liverpool. *MYERS - BESWICK, WILLIAM .. { 14 Victoria Street, S.W. BESWICK MYLES, THOMAS JOSEPH, B.A.I. (Dubl.) Midland Great Western Railway, Athlone, Ireland.

1902 Jan. 14.	NAIRN, CHARLES CAMERON ..	State Railways, Hobart, Tasmania
1898 Jan. 11.	NAPIER, ROBERT TWENTYMAN	75 Bothwell Street, Glasgow.
1847 Mar. 2.	NEATE, CHARLES	{ 14 Victoria Street, S.W. (Trigonon, London.)
1859 Mar. 8.	NEWBIGGING, JOHN GIBSON ..	Gas Department, Manchester.
1894 May 22.	NEWBIGGING, THOMAS	Ardwell, Hale, Cheshire.
1903 Dec. 22.	NEWCOMBE, ALFRED CORNE- LIUS	{ 19 Elms Avenue, Muswell Hill, N.
1870 Apr. 5.	NEWELL, THOMAS MONK ..	Dock Office, Hull.
1878 Apr. 30.	NEWHEY, JOSEPH	{ Chief Inspector of Public Works, Cape Town, C.C.
1882 Dec. 5.		
1896 Jan. 29.		
1889 Feb. 5.		
1898 Nov. 29.		
1879 May 6.		
1891 Nov. 9.		

Date of Election
and of Transfer.

MEMBERS.

1894 May 22.	NEWINGTON, FRANK ALFRED ..	4 Osborne Terrace, Edinburgh.
1902 Dec. 2.	NEWTON, CHARLES BUTTER ..	Whitehall Chambers, Carlisle.
1894 Feb. 6.	NEWTON, CHARLES EDWARD ..	17 Cooper Street, Manchester.
1885 Dec. 1.	*NEWTON, WILLIAM GYLLOCH ..	P.W.D., Rangoon, Burma.
1897 Nov. 30.		
1873 Mar. 4.	NICHOLAS, CHARLES EDWARD ..	Ry. Dept., Sydney, N.S.W.
1880 Mar. 2.	NICHOLS, HARRY BERTRAM ..	11 Victoria Street, S.W.
1886 Dec. 7.		
1902 Dec. 16.		
t ♦ 1892 Feb. 2.	NICHOLS, OTHNIEL FOSTER ..	{ 42 Gates Avenue, Brooklyn, N.Y. U.S.
1888 Apr. 10.	*NICHOLSON, GEORGE TAYLOR ..	Table Bay Harbour, Cape Town, C.C.
1902 Mar. 18.		
1897 April 6.	NICHOLSON, JOHN RUMNEY ..	{ Tanjong Pagar Dock Co., Singa- pore, S.S.
1903 Feb. 10.		
1887 May 3.	NICOL, ROBERT GORDON ..	Harbour Engineer, Aberdeen.
1899 Nov. 28.		
1875 Dec. 7.	NICOLLS, THOMAS JOHN FRANCIS,	14 Bridge Street, Glasgow.
1879 Mar. 25.	B.A. (<i>Dubl.</i>)	
1899 Apr. 11.	{ NICOLSON, JOHN THOMAS, D.Sc. (<i>Edin.</i>)	Municipal Technical School, Prin- cess Street, Manchester.
1882 Mar. 7.	{ NIGHTINGALE, WALTER HAW-	40 Windsor Road, Ealing, W.
	KINS	
1889 Dec. 3.	NIVEN, THOMAS OGILVIE ..	131 West Regent Street, Glasgow.
1901 Feb. 5.	NOBLE, ALFRED ..	501 West 120th St., New York, U.S.
L 1881 Dec. 6.	{ NOBLE, Sir ANDREW, <i>Bart.</i> , <i>Capt.</i>	Elswick Works, Newcastle-on-Tyne.
	R.A. <i>ret.</i> , K.C.B., F.R.S.	(Elswick, Newcastle. 8.)
1898 Mar. 1.	{ NOBLE, SAXTON WILLIAM	8 Great George Street, S.W.
1886 Dec. 7.	ARMSTRONG	
1888 Oct. 30.	NORMAN, CHARLES ERNEST ..	Ry. Dept., Melbourne, Victoria.
1886 Apr. 6.	NORMAN, WALTER	18 Tressillian Road, St. John's, S.E.
1903 Dec. 22.		
1892 May 3.	*NORTH, MARJORIBANKS KEPPEL	{ Local Government Board, White- hall, S.W.
1901 Dec. 11.		
1877 Feb. 6.	NYSTRÖMER, CARL AUGUST	Avenida Alvear 324, Buenos Aires.
1883 May 29.	BERNHARD	
1877 May 1.	OAK, WILLIAM PERCIVAL ..	{ Quex Lodge, West End Lane, Kilburn, N.W.
1892 Feb. 23.		
1869 Jan. 9.	O'CALLAGHAN, Sir FRANCIS LANG-	
1872 Apr. 23.	FORD, K.C.M.G., C.S.I., C.I.E.	Crichmere, Guildford.
1876 Apr. 4.	O'CONNELL, JOHN	Sion Villa, Kilkenny.
1889 Jan. 15.	{ ODLING, CHARLES WILLIAM, C.S.I., M.E. (<i>Queen's</i>) ..	Craignoon, Ridgway Gardens, Wim- bledon, S.W.
1879 Apr. 1.	O'DONNELL, JOHN PATRICK ..	Palace Chambers, Westminster, S.W.
1900 Jan. 9.		
† 1879 Feb. 4.	OLIVE, WILLIAM THOMAS ..	{ 32 Shortmarket Street, Cape Town, C.C.
1891 Nov. 17.		
1889 Mar. 5.	OLIVER, CALDER EDKINS, M.C.E.	Board of Works, Melbourne, Vic- toria.
1897 Nov. 30.	(<i>Melb.</i>)	
1889 Dec. 3.	OLIVER, CHARLES DEANE ..	Congested Districts Board, 23 Rut- land Square, Dublin.
1901 Dec. 11.	B.A.I. (<i>Dubl.</i>)	
1878 Jan. 15.	OLIVER, HENRY	Colombo, Ceylon.
1890 Nov. 25.		
1895 Apr. 2.	OLLEY, CHARLES HENRY ..	{ Engineer's Dept., Board of Works, Dublin.
1901 Feb. 12.		
1884 Feb. 15.	*O'NEILL, WILLIAM PURCELL	{ M. G. W. Ry., Broadstone Station, Dublin.
1900 Jan. 30.		
W t ♦ 1897 Dec. 7.	ORAM, HENRY JOHN	{ Meadowside, Thurleigh Road, Balham, S.W.

Date of Election and of Transfer.	MEMBERS.
1882 May 23.	*ORANGE, FRANCIS 11 Gray's Inn Square, W.C.
1890 Apr. 15.	
1882 May 23. 1890 Apr. 15.	*ORANGE, JAMES Leigh & Orange, Hong Kong.
m 1896 Mar. 9.	{ *ORCHARD, WILLIAM PATTERSON, B.E. (Queen's) County Surveyor, Ballina, co. Mayo.
1873 May 20.	ORMISTON, GEORGE EDWARD .. 9 Melbury Road, Kensington, W.
1879 Nov. 4.	
1904 Jan. 12.	ORMSBY, CHARLES CROASDAILE Wood Quay House, Galway.
1891 Apr. 7.	{ OSBORN, FRANK CHITTENDEN { Osborn Building, Cleveland, Ohio, 1900 Apr. 8. } U.S.
1882 Jan. 10.	OSBORNE, JAMES 5 Dean Terrace, Liskeard, Cornwall.
1885 Feb. 10.	
1865 Apr. 4.	OSBURN, HENRY { 21 Cedars Road, Clapham Common, S.W.
1894 Dec. 4.	O'SHAUGHNESSY, JAMES EDWARD Bangalore, India.
1891 May 5.	
1904 Feb. 16.	{ OSMAN, CHARLES WILLIAM .. { S.E. & C. Ry., Works Dept., 84 Tooley Street, S.E.
t †{ 1892 Dec. 6. 1901 Dec. 17.	*OSWELL, FRANK, B.A. (Oxon.) { Obras de los Graneros, Digue 2, Buenos Aires.
1883 Feb. 6.	OTWAY, JAMES, B.A. (Dubl.) .. G. S. & W. Ry., Inchicore, Dublin.
1874 Jan. 13.	
1882 Mar. 28.	OWEN, WILLIAM LANCASTER .. 26 Cornwall Gardens, S.W.
†{ 1896 Dec. 1. 1902 Dec. 2.	OWLES, ARTHUR HATSELL .. Admiralty Harbour Works, Dover.
1887 Apr. 5.	*OXTOBY, WILLIAM .. Borough Engineer, Camberwell, S.E.
1903 Apr. 7.	
1877 May 29.	PACKMAN, JONATHAN { Haling House, Waddon Road, Croy- don.
1881 May 24.	
1891 Dec. 1.	*PADDON, ARTHUR MATTHEWS 38 Victoria Street, S.W.
1899 Nov. 28.	
†{ 1861 Dec. 3. 1871 Nov. 21.	PADDON, JOHN BIRCH .. Drymma, Neath, Glamorgan.
m 1875 Feb. 2.	*PAGE, GEORGE EDWARD .. 32 Bark Place, Bayswater Hill, W.
1891 May 12.	
†{ 1870 Feb. 1. 1877 May 8.	PAIN, ARTHUR CADLICK .. 17 Victoria Street, S.W.
1884 Dec. 2.	PALLISTER, HARRY GEORGE .. Holmwood, Addlestone, Surrey.
1887 Apr. 5.	PALMER, CHARLES GEORGE, C.I.E. { Alleyn Lodge, Alleyn Road, West Dulwich, S.E.
1884 Dec. 2.	*PALMER, CHARLES STUART { Engineer-in-Chief's Office, Perth, Western Australia.
1899 Nov. 28.	RUSSELL
1890 Apr. 1.	
1898 Nov. 29.	PALMER, FREDERICK .. Port Commissioners' Office, Calcutta.
1870 Dec. 6.	
1879 Nov. 11.	PALMER, GEORGE c.o. H. S. King & Co., Pall Mall, S.W.
1884 May 6.	
1897 Nov. 30.	PALMER, PHILIP HENRY .. Boro' Engineer, Hastings.
1884 Feb. 5.	
1896 May 19.	PARKER, CHARLES DONALD { Dock Works, Leith, N.B.
1890 Dec. 2.	*PARKER, JAMES ALEXANDER, { S.E. & C. Ry., Engineer's Dept., London Bridge, S.E.
1904 Mar. 29.	B.Sc. (Glas.)
1886 Mar. 2.	PARKER, JOHN DUNLOP .. 146 West Regent Street, Glasgow.
s t †{ 1889 Dec. 3.	PARKER, THOMAS Manor House, Tettenhall, Wolver- hampton.
1882 Mar. 7.	PARKES, BENJAMIN,
1891 May 12.	M.E. (Queen's), F.C.H. .. { c.o. H. S. King & Co., Pall Mall, S.W.
†{ 1880 Dec. 7. 1891 Nov. 3.	*PARKES, CHARLES REGINALD .. 11 Tregunter Road, S.W.
1900 Jan. 9.	{ PARRINGTON, MATTHEW WIL- { Hill House, Monkwearmouth.
	LIAM

Date of Election
and of Transfer.MEMBERS.

X	{ 1875 May 4. 1879 Mar. 4.	PARRY, EDWARD	.. .. ..	28 Park Row, Nottingham.
				Municipal Offices, Liverpool.
X	1875 Mar. 2. 1887 Feb. 8.	PARRY, JOSEPH	.. .. ..	Waterworks, Cawnpore, India.
				(Parry, Dublin. 808.)
X	{ 1887 Dec. 6. 1895 Oct. 22. 1894 Jan. 9. 1899 Nov. 28.	PARRY, WALTER PARRY, WILLIAM KAYE, M.A. B.A.I. (Dubl.)	.. .. ..	63 Dawson Street, Dublin. (Parry, Salisbury House, London Wall, E.C. (Abscissa, London. London Wall, 301.)
				(39 Victoria Street, S.W. 22 William Street, New York, U.S. 25A Cockspur Street, S.W. 5 Laurence Pountney Hill, E.C. (Knaresborough, London.) 34 Rua da Santa Luzia, Rio de Janeiro. 60 St. Martin's Lane, W.C. (Gerrard 2807.) 35 Manor Row, Bradford. 248 Burger Street, Maritzburg, Natal. (Gasworks, Birkenhead. (Paterson, Birkenhead.) Eng's Office, Caledonian Ry., Edinburgh. Varuna, Hobart, Tasmania. (Hull & Barnsley Ry., 9 Charlotte Street, Hull. Standard Ironworks, Colchester. (Paxman, Colchester.) Monton Grange, Eccles, Manchester. Layer Marney Tower, Kelvedon. (Peache, Birch.) Avon Castle, Ringwood, Hants. 4 Great Winchester Street, E.C. Avonmouth Docks, Bristol. Boston Spa, Yorkshire. 21 Parliament Hill, Hampstead, N.W. (Columbia Building (Room 220), 29 Broadway, New York, U.S. 97 Cannon Street, E.C. (Croft House, Roose, Barrow-in-Furness. 1 Helena Road, Ealing, W. The Cedars, East Grinstead. Hyderabad, Deccan, India. 12 Cadogan Court, S.W. County Surveyor, Galway.)
C X	{ 1895 Mar. 5. 1896 Nov. 24.	PASHALL, HORACE FIELD	..	
X	{ 1881 May 31. 1892 Dec. 13.	*PARSONS, Hon. CHARLES ALGERNON, F.R.S. (Member of Council)	.. .. ..	Holey Hall, Wylam-on-Tyne.
M T m X	{ 1876 May 30. 1883 May 8.	*PARSONS, Hon. RICHARD CLERE, M.A. (Dubl.)	.. ..
	1892 Dec. 6.	PARSONS, WILLIAM BARCLAY	..	22 William Street, New York, U.S.
	1894 May 22.	PARTRIDGE, GERALD WILLIAM	..	
	1901 Apr. 16.			25A Cockspur Street, S.W.
	1869 May 4.	PASSMORE, FRANK BAILEY	..	{ 5 Laurence Pountney Hill, E.C. (Knaresborough, London.)
	1879 Feb. 4.			{ 34 Rua da Santa Luzia, Rio de Janeiro. (60 St. Martin's Lane, W.C. (Gerrard 2807.)
X	1867 May 21.	PASSOS, FRANCISCO PEREIRA	..	
	1889 Mar. 5.	PATCHELL, WILLIAM HENRY	..	
	1898 Dec. 20.			
X	{ 1876 Feb. 1. 1885 May 5.	PATERSON, MALCOLM McCULL- LOCH	.. .. .. ..	35 Manor Row, Bradford.
X	{ 1852 Feb. 3. 1871 Dec. 19.	PATERSON, PETER	.. .. ..	248 Burger Street, Maritzburg, Natal.
	1881 Dec. 6.	PATERSON, THOMAS ORMISTON		(Gasworks, Birkenhead. (Paterson, Birkenhead.)
	1893 Nov. 7.			Eng's Office, Caledonian Ry., Edinburgh.
	1895 Apr. 2.	PATERSON, WILLIAM ALEX-		
	1897 Dec. 7.	ANDER	.. .. .. ..	Varuna, Hobart, Tasmania. (Hull & Barnsley Ry., 9 Charlotte Street, Hull. Standard Ironworks, Colchester. (Paxman, Colchester.) Monton Grange, Eccles, Manchester. Layer Marney Tower, Kelvedon. (Peache, Birch.) Avon Castle, Ringwood, Hants. 4 Great Winchester Street, E.C.
X	1877 May 1.	PATTERSON, ROBERT CHARLES	..	
	1883 May 1.	*PAWLEY, RICHARD	.. ..
	1889 Jan. 15.			
X	{ 1875 May 4. 1896 Dec. 15.	PAXMAN, JAMES NOAH	..	
	1887 Apr. 5.	PEACE, GEORGE HENRY	..	
	1889 Dec. 17.			
	1880 May 4.	PEACHE, JAMES COURTHOPE	..	
	1899 Nov. 28.			
	1884 Mar. 4.	PEACOCK, RALPH	.. ..
	1891 Jan. 13.	*PEAKE, ROBERT EDWARD	..	
	1899 Jan. 17.			
X	{ 1890 Dec. 2. 1900 Feb. 20.	*PEARCE, ALFRED	.. .. ..	4 Great Winchester Street, E.C.
	1861 Apr. 9.	PEARCE, JOHN CHARLES	..	
X	{ 1871 Apr. 4. 1897 Feb. 2.	*PEARSALL, HOWARD DEVENISH		
	1897 Apr. 6.	PEARSON, FRED STARK	..	
	1882 Feb. 7.	PEARSON, WILLIAM GREY	..	
	1889 Feb. 5.	*PEIRCE, ROBERT	.. .. ..
	1900 Jan. 23.			
t X	{ 1885 Feb. 3. 1891 Jan. 13.	*PENNY, EDMUND, C.I.E.	.. ..
	1892 Dec. 6.	PENNY, LOUIS	.. .. ..
X	{ 1874 Jan. 13. 1885 Feb. 24.	*PERRAM, GEORGE JAMES, C.I.E.		
	1895 Dec. 8.	PERRIN, CHARLES	.. .. ..
	1892 Dec. 6.	PERRY, JAMES, M.E. (Queen's)	..	

Date of Election and of Transfer.	MEMBERS.	
1888 Apr. 10.	PETERS, CHARLES JASPER .. 3 Manor Court Road, Hanwell, W.	
1874 Dec. 1.	PETERSON, PETER ALEXANDER Canadian Pacific Ry., Montreal.	
S t ✕ 1884 Feb. 5.) *PETTIGREW, WILLIAM FRANK .. { Friars Dene, Abbey Road, Barrow-in-Furness.		
1890 Apr. 1.	PEW, ARTHUR Auburn, Ala., U.S.	
1890 Mar. 4.) { PHELAN, ALFRED BERNARD 22 Chichele Road, Cricklewood, N.W.		
1873 Feb. 4.) { B.A. (Dubl.) { 38 Parliament Street, S.W. (Umberto, London.)		
1883 Apr. 24.) { PHILLIPS, ARTHUR FREDERICK 13 Kenilworth Road, Ealing, W.		
1892 Dec. 6.	PHIPPS, CHRISTOPHER EDWARD { Railway Dept., Coolgardie, Western Australia.	
1891 Feb. 3.) { PIDGEON, JOHN		
1895 Dec. 3.) { PILKINGTON, HERBERT Sheepbridge Ironworks, Chesterfield.		
1899 Nov. 28.) { PILKINGTON, HERBERT { Brooklands Cottage, Blackheath Park, S.E.		
✖ 1865 May 23.	PILKINGTON, WOODFORD .. Rua dos Invalidos 95, Rio de Janeiro.	
1874 May 5.) { PIMENTEL, JOAQUIM GALDINO ..		
1884 Dec. 2.) { PIRBIE, Rt. Hon. WILLIAM 1892 Dec. 6.) { JAMES, P.C., LL.D. (Royal) Queen's Island, Belfast.		
t ✕ 1877 Dec. 4.) { PITTS, WALTER Newark Foundry, Bath.		
1885 Dec. 8.) { PLATT, JOHN Hyning, Carnforth.		
1888 May 15.	PLATT, SAMUEL SYDNEY .. Borough Engineer, Rochdale. (165)	
1882 Mar. 7.) *PLATT, SAMUEL SYDNEY .. { Hyndford House, Inglemere Road, Forest Hill, S.E.		
1897 Mar. 2.) { PLATTS, JOHN JOSEPH		
1896 Dec. 1.) { PLEDGE, MARTYN FENWICK DE Nitrate Railway, Iquique, Chili.		
1902 Dec. 16.) { POGSON, ALFRED LEE .. Admiralty New Breakwaters, Malta.		
1891 Dec. 1.) { POGSON, ALFRED LEE .. { 31 Old Queen Street, Westminster, S.W. (Piezometer, London.)		
1895 Jan. 22.) { POLLARD, JOHN { 29 St. Andrew Square, Edinburgh ..		
1879 Mar. 6.) *POLLARD, JOHN { (Meik, Edinburgh.)		
1895 Feb. 12.) { POLLARD-URQUHART, MONTAGU		
1885 Feb. 3.) *POLLARD-URQUHART, MONTAGU { Langley House, Langley Avenue Surbiton.		
1894 Feb. 20.) { ALEXIS		
1894 May 22.) { POLLITT, HARRY Fernlea, Bowdon, Cheshire.		
1899 Jan. 17.) { POLLITT, HARRY		
1865 May 23.) { PONTIFEX, EDMUND ALFRED .. { 6 Cadogan Court Gardens, Cadogan Place, S.W.		
1889 Apr. 30.) { PONTIFEX, EDMUND ALFRED		
1882 Dec. 5.) { POPKISS, RICHARD Langley House, Langley Avenue Surbiton.		
1903 Dec. 22.) { POPKISS, RICHARD		
1900 Jan. 9.	PORTER, JOHN BONSALL McGill University, Montreal.	
✖ 1877 Dec. 4.	POTTER, WILLIAM FURNISS .. 16 Park Row, Leeds.	
✖ 1878 Feb. 5.) { POWNALL, CHARLES ASHETON .. { 53 Victoria Street, S.W. (Testudo, London. Victoria 778.)		
T t ✕ 1894 Jan. 9.) *PREECE, ARTHUR HENRY .. 8 Queen Anne's Gate, S.W.		
1904 Feb. 16.) { PREECE, ARTHUR HENRY		
T t L ✕ 1859 May 24.	{ PREECE, Sir WILLIAM HENRY, Gothic Lodge, Wimbledon, S.W. { K.O.B., F.R.S. (Past-President) (Westminster 420 and Wimbledon 18.)	
F { 1871 Dec. 5.)		
✖ 1888 Dec. 4.) { PRESCOTT, HARRY ERNEST, 44 Kensington Square, W.		
✖ 1902 Feb. 11.) { M.A. (Cantab.) { Hardwick Hall, Castle Eden, Durham.		
1899 Feb. 7.	PREST, JOHN JOSEPH	
m { 1879 May 27.) *PRESTON, ALFRED ELEY .. 34 Essex Street, Strand, W.C.		
m { 1889 May 21.) { PRESTON, ALFRED ELEY		
1891 Mar. 3.) { PRESTON, FRANCIS JOHN Jubbulpur, C.P., India.		
✖ 1898 Jan. 25.) { PRESTON, FRANCIS JOHN		
1885 Feb. 3.) { PRICE, ALFRED DICKINSON, 3 Fortfield Villas, Palmerston Park, Dublin.		
1893 Dec. 12.) { M.A.I. (Dubl.)		
t ✕ 1888 Dec. 4.) { PRICE, JAMES, B.A.I. (Dubl.) .. Harbour Office, Lapp's Quay, Cork.		
1879 Dec. 2.) *PRICE, JOHN City Surveyor, Birmingham.		
1897 Dec. 7.) { PRICE, JOHN		

Date of Election
and of Transfer.

MEMBERS.

T t	1865 Dec. 5.	PRICE, WILLIAM HENRY ..	8 Yarborough Road, Southsea.
W S *	1861 Apr. 9.	PRICE-WILLIAMS, RICHARD ..	{ 6 Queen Anne's Gate, Westminster, S.W. (Spandrel, London.)
	1889 Dec. 3.	*PRICE - WILLIAMS, SEYMOUR ..	James Mansergh & Sons, 5 Victoria Street, S.W.
	1903 Dec. 22.	WILLIAM	
	1886 Feb. 2.	*PRIEST, FRANK EDWARD ..	{ 18 Harrington Street, Liverpool. (6889.)
	1896 Dec. 15.		
	1886 Mar. 2.	PRIESTLEY, CHARLES HENRY ..	Waterworks Engineer, Cardiff.
	1902 Apr. 15.		
	1863 Mar. 3.	PRINCE, HENRY	11 Clanricarde Gardens, W.
	1873 Dec. 6.		
	1883 May 29.	PRINDLE, FRANKLIN COGSWELL ..	Navy Dept., Washington, U.S.
	1904 Feb. 2.	PRINGLE, ALBERT JAMES ..	160 Hope Street, Glasgow.
	1890 May 6.	*PRITCHARD, THOMAS ..	{ 264 Gresham House, Old Broad Street, E.C.
	1904 Apr. 12.		
	1877 May 29.	PROCTOR, JONAS	Mere Lawn, Bolton.
	1889 Dec. 3.	*PROUSE, ARTHUR DUNCAN ..	Harbour Works, Colombo, Ceylon.
	1902 Apr. 29.		
	1886 Jan. 12.	PRYCE, HENRY JAMES	{ 54 Filey Avenue, Stoke Newington, N.
	1898 Apr. 5.		
	1896 Dec. 1.	*PRYDE, JOHN	Fairview, Mountfield Road, Church End, Finchley, N.
	1902 Dec. 16.		
	1883 Jan. 9.	*PURDON, HENRY ATWELL ..	{ 14 Artillery Mansions, Victoria St., S.W.
	1890 May 20.		
	1860 Feb. 7.	PURSER, EDWARD	Ottoman Railway, Smyrna. [E.C.
	1898 Dec. 6.	PYNE, Sir THOMAS SALTER, C.S.I. c.o. G. Allan & Co., 13 Austin Friars,	

1873 Feb. 4.	QUELCH, ROBERT JAMES ..	66 Bromfelde Road, Clapham, S.W.
1879 Jan. 7.		
1870 Dec. 6.	QUICK, JOSEPH	1 Great George Street, S.W.
1875 Dec. 7.		
1882 Mar. 28.	QUIGLY, RICHARD, M.A. (Dubl.)	Willowmore, Cape Colony.
*1870 Feb. 1.	QUINETTE DE ROCHEMONT,	
*1883 May 22.	Baron EMILE THEODORE ..	Rue de Marignan 18, Paris.

t *	1863 Mar. 3.	BADFORD, GEORGE KENT ..	2312 Warring St., Berkeley, Cal., U.S.
	1891 Mar. 3.	*RAILTON, ALAN	{ Tanjong-Pagar Dock Co., Singa- pore, S.S.
	1904 Mar. 22.		{ Listoke, St. Stephen's Road, Ealing, W.
t *	1876 Apr. 4.	RAMSAY, JAMES	Dane Croft, Holmes Chapel.
	1881 Apr. 5.	RAMSDEN, JOHN	1 James Street, Lincoln.
	1864 Mar. 1.	RANSOME, ALLEN	
	1877 May 29.		
	1886 Jan. 12.	*RANSOME, JAMES STAFFORD ..	Box 455, Johannesburg, Transvaal.
	1898 Nov. 29.		
m *	1888 May 15.	*RANSOME, LEWIS HENRY ..	Farndon, Newark-on-Trent.
	1897 Nov. 30.		
	1895 Jan. 8.	RAWORTH, JOHN SMITH ..	{ 46 Christchurch Road, Streatham Hill, S.W.
	1890 May 4.	*RAYNES, THOMAS	{ Waterworks, Johannesburg, Trans- vaal.
	1901 Dec. 11.		{ Pennsylvania Rld., Broad Street Station, Philadelphia, Pa., U.S.
	1891 Feb. 3.	REA, SAMUEL	
	1887 May 24.	REAY, THOMAS PUEVIS ..	Airedale Foundry, Leeds.
	1902 Feb. 4.	REDNALL, FRANCIS THOMAS ..	{ Charing Cross, Euston & Hamp- stead Ry., 30 Euston Square, N.W.
	1873 Dec. 2.	REE, HENRY STRUTT COLLETTE ..	{ New Dock Works, Cardiff Ry., Cardiff.
	1885 Dec. 1.		

Date of Election and of Transfer.	MEMBERS.
L 1870 Mar. 1.	{ REED, <i>Sir</i> EDWARD JAMES, } Broadway Chambers, Westminster, K.C.B., F.R.S., M.P. S.W. (Carnage, London.)
† 1891 Dec. 1.	*REED, HENRY ASHMAN { H.M. Dockyard Extension, Gib-
† 1902 Feb. 11.	raltar.
1885 Dec. 1.	REES, ITHIEL TREHARNE { Guildhall Chambers, Cardiff. (Mining, Cardiff.)
1879 Feb. 4.	{ REES, TOGARMAH Corn Exchange Chambers, Newport,
1886 May 11.	Mon.
1887 Dec. 6.	REEVE, HENRY, C.M.G. { o.o. St. Stephen's Club, Westminster, S.W.
1903 Jan. 13.	
1876 Jan. 11.	REICHENBACH, OSCAR The Hollies, Crawley, Sussex.
1880 Apr. 13.	
1868 Apr. 7.	REID, GEORGE LOWE 38 Montpellier Crescent, Brighton.
1901 Mar. 5.	REID, HEBBEET CARTWRIGHT { Superintending Civil Engineer, H.M. Dockyard, Malta.
1897 Jan. 12.	REID, HUGH { Neilson, Reid & Co., Hyde Park Locomotive Works, Glasgow.
1886 Mar. 2.	*REID, KENNETH Ferrocarril, San José, Costa Rica.
1895 Oct. 22.	
1862 May 6.	{ RENDEL, <i>Sir</i> ALEXANDER MEADOWS, K.C.I.E., } 8 Great George Street, S.W. (Suk- M.A. (Cantab.) kur, London.)
1888 Dec. 4.	RENDELL, ALAN WOOD 82 York Road, King's Cross, N.
† 1857 Mar. 3.	
† 1860 Mar. 6.	RENNIE, GEORGE BANKS 20 Lowndes Street, S.W.
1886 Apr. 6.	*RENTON, ALEXANDER CRAIG, Courtburn, Coldingham, Berwick-
1902 Dec. 16.	B.Sc. (Edin.) shire.
† 1886 May 18.	RESTLER, JAMES WILLIAM { Southwark & Vauxhall Water Co., Southwark Bridge Road, S.E.
1887 Dec. 6.	
1899 Feb. 7.	REUNERT, THEODORE Box 92, Johannesburg, Transvaal.
1879 May 6.	*REYNOLDS, GEORGE BERNARD { o.o. Grindlay & Co., Parliament Street, S.W.
1892 Nov. 22.	
L t † 1883 Dec. 4.	{ REYNOLDS, Professor OSBORNE, M.A. (Cantab.), LL.D. } Fallowfield, Manchester. (Glas.), F.R.S.
1875 Dec. 7.	REYNOLDS, PLAYFORD Bryncam, The Park, Cheltenham.
1883 Nov. 6.	
1890 May 6.	RHODES, CHARLES EDWARD .. Aldwarke Main Colliery, Rotherham.
1887 Dec. 6.	RHODES, JOHN HENRY HORACE } Highfield, Beeston Royd, Leeds.
1893 Nov. 7.	WENTWORTH
1897 Dec. 7.	RICE, EDWIN WILBUR, JUN. .. Schenectady, New York, U.S.
1871 May 2.	
1883 Nov. 20.	RICE, JAMES { The Nutshell, Cheam Road, Sutton, Surrey.
1904 Feb. 2.	RICH, WILLIAM Trevu, Camborne, Cornwall.
1878 May 7.	RICHARD, HENRY JOSEPH .. 67 Gordon Road, Ealing, W.
1889 Nov. 15.	
1881 Apr. 5.	RICHARDS, EDWARD WINDSOR { Plás Llecha, Tredunnock, Caerleon, Mon.
† 1888 Dec. 4.	RICHARDS, RICHARD WATKINS.. Mutual Life of New York Building, 1902 Jan. 28. Martin Place, Sydney, N.S.W.
1887 Jan. 11.	RICHARDS, THOMAS.. .. Nundydroog Co., Oorgaum, Mysore.
1865 Feb. 7.	RICHARDSON, JOHN Well Royd, Rawdon, Leeds. [India.]
1879 Feb. 4.	
C † 1894 Apr. 3.	RICHARDSON, JOHN Globe Works, Lincoln.
1872 Dec. 3.	RICHARDSON, WILLIAM PELHAM { Broadlands House, Brockenhurst, Hants.
1887 Oct. 25.	
1879 Mar. 4.	RICHES, TOM HURBY Taff Vale Railway, Cardiff.
1882 Jan. 10.	
1868 Apr. 7.	RICHMOND, DAVID, B.A. (Dubl.) { Victoria Place, Warrenpoint, co. Down.
1876 May 2.	RICHMOND, JAMES Govt. Rys., Kingston, Jamaica.
1891 Nov. 3.	

Date of Election
and of Transfer.

MEMBERS.

1904 Feb. 2.	{ KICKEETS, PALMER CHAMBER-	Troy, New York, U.S.
	LAINE	
1896 Mar. 3.)	RIDER, JOHN HALL	{ L.C.C. Tramways, 303 Camberwell New Road, S.E.
1902 Mar. 18.)		
t ✕{ 1866 Dec. 4.)	RIDLEY, WILLIAM	39 Victoria Street, S.W.
1874 Nov. 17.)		
1891 Dec. 1.) *RIGBY, HERBERT PETER	.. . . . .	Main Drainage, Cape Town, C.C.
1901 Apr. 23.) BARBOW		
1876 Feb. 1.) RIGBY, JASON, B.A. (<i>Dubl.</i>) ..		{ c.o. Buenos Aires and Rosario Ry. Co., 3A Coleman Street, E.C.
1883 Mar. 13.)		
1872 May 14.) RIGG, HENRY		{ Alexander Fletcher & Co., 2 St. Helen's Place, E.C.
1882 Nov. 7.)		
1897 Dec. 7. RILEY, WILLIAM EDWARD ..		{ London County Council, Spring Gardens, S.W.
t ✕{ 1893 Dec. 5. RIPPER, Professor WILLIAM ..		University College, Sheffield.
m ✕{ 1880 May 25.) *RITSO, BERNARD WILLIAM ..		P.W.D., Cape Town, C.C.
1901 Dec. 17.)		
1875 May 4.) RIVERS, EDWARD GEORGE, I.S.O.	.. . . . .	{ H.M. Office of Works, Storey's Gate, Westminster, S.W.
1902 Mar. 11.)		
1903 Mar. 3. ROBERTS, DAVID EVAN		59 Queen Street, Cardiff.
1884 Apr. 1.) ROBERTS, MARTIN FENN		Mabshill, Epsom.
1899 Dec. 12.)		
1887 Mar. 1.) ROBERTS, THOMAS		Govt. Rys., Adelaide, S. Australia.
1896 Nov. 16.)		
1870 May 3.) ROBERTS, WILLIAM		{ 831 Salisbury House, Finsbury Circus, E.C.
1879 Mar. 25.)		
1893 Feb. 7.) ROBERTS, WILLIAM		Highland Ry., Inverness.
1898 Feb. 1.)		
t ✕{ 1874 Dec. 1.) ROBERTSON, FREDERICK EWART,	.. . . . .	{ 8 Great George Street, S.W. (Suk- kur, London.)
1890 Feb. 25.) C.I.E.		
1887 Feb. 1.) ROBERTSON, JAMES ROBERT ..		Fairkyte, Hornchurch, Essex.
1893 Apr. 18.)		
m ✕{ 1889 Dec. 3.) *ROBERTSON, LESLIE STEPHEN ..		{ 28 Victoria Street, S.W. (Eyebolts, London.)
1901 Feb. 19.)		
1886 May 4.) *ROBERTSON, ROBERT,	.. . . . .	{ 154 West George Street, Glasgow.
1894 Dec. 11.) B.Sc. (<i>Edin.</i>)		
1904 Jan. 12. ROBINSON, ARTHUR WELLS ..		{ 14 Phillip Square, Montreal, Canada.
1893 Dec. 5. ROBINOW, FRANK		4 Mount Street, Berkeley Square, W.
1872 May 7.) *ROBINSON, CHARLES EDWARD	.. . . . .	Selborne, Ashburton, S. Devon.
1885 Dec. 15.)		
1875 Apr. 6.) ROBINSON, FRANK EDWARD ..		13 Victoria Street, S.W.
1895 Jan. 8.)		
t ✕{ 1864 Feb. 2.) ROBINSON, Professor HENRY ..		{ Parliament Mansions, Victoria Street, S.W.
1868 Feb. 18.)		
t ✕{ 1866 Mar. 6.) ROBINSON, JOHN		8 Vicarage Terrace, Kendal.
1872 Apr. 30.)		
1896 Jan. 14. ROBINSON, JOHN FREDERICK ..		17 Victoria Street, S.W.
1902 Jan. 14. ROBINSON, JOHN GEORGE ..		Boothdale, Fairfield, Manchester.
1893 May 2. ROBINSON, MARK HEATON ..		Overslade, Rugby.
1876 Dec. 5. ROBINSON, ROBERT		Darlington.
1884 May 27.) ROBINSON, Professor WILLIAM ..		Dalriada, Alexandra Park, Notting- ham.
1900 Mar. 27.) M.E. (<i>Queen's</i>)		
1894 Dec. 4.) ROBSON, JOHN JAMES		335 High Holborn, W.C.
1903 Feb. 24.)		
1885 May 19.) *ROBSON, OLIVER CLAUDE ..		{ Public Offices, Dyne Road, Kilburn, N.W.
1895 May 14.)		
1875 May 11. ROCHE, GEORGE BYLAND ..		{ 146 Church Rd., Upper Norwood, S.E.
t ✕{ 1886 Feb. 2.) ROECHLING, HERMAN ALFRED		39 Victoria Street, S.W.
1901 Dec. 11.)		

Date of Election and of Transfer.	MEMBERS.	
1878 May 7.	ROFE, HENRY { 8 Victoria Street, S.W. (Filliter Rofe, London.)	
† 1878 May 7.	ROFF, GEORGE LENTON 44 Kensington Park Gardens, W.	
1899 Dec. 5.	{ ROGERS, ARTHUR BURDEN CAMPBELL Municipality, Agra, N.W.P., India.	
1896 Dec. 1.	{ ROGERS, HERBERT MALCOLM .. Redcliffe, Durham Avenue, Bromley,	
1902 Dec. 2.	Kent.	
1901 Mar. 5.	{ ROGERS, RICHARD BIRDSALL, B.A.Sc. (<i>McGill</i>) .. Trent Canal, Peterborough, Ont., Canada.	
1903 Jan. 13.	ROGERS, TOM HUGH GODDARD The Dockyard, Liverpool.	
m † 1883 Feb. 3.	*ROOPEE, WALTER OSMOND .. Horcott House, Fairford, Glos.	
1903 Mar. 31.	1880 Dec. 7. ROSE, WILMOT JAMES .. Govt. Rys., Cradock, Cape Colony.	
† 1880 May 25.	{ ROSS, ALEXANDER (<i>Member of Council.</i>) .. G. N. Ry., King's Cross, N.	
1882 Dec. 5.	ROSS, DAVID JAMES .. Engineer's Office, Guildhall, E.C.	
1895 Jan. 15.	1895 Dec. 3.	ROSS, WILLIAM, B.E. (<i>Royal</i>) 56 Dallas Road, Lancaster.
1903 Feb. 17.	1888 Apr. 10.) ROTHWELL-JACKSON, CHARLES LOXTON .. Moorfield, Bolton. (34.)	
1891 Jan. 20.	1895 Jan. 8.) ROUNTHWAITE, RICHARD SEP-	3 Willis Street, Wellington, New Zealand.
1903 Dec. 22.)	TIMUS	1860 Apr. 3. ROUSE, HENRY JAMES .. 13 Sussex Place, Regent's Park, N.W. (Assam-Bengal Ry., Hailong, Cachar, India.)
1894 Jan. 9.	ROUTH, REGINALD SAMUEL JOHN ..	1895 Feb. 5.) ROUTLEDGE, WILLIAM HENRY Woodfield Park, Blackwood.
1898 Dec. 6.	ROWAN, JAMES 231 Elliot Street, Glasgow.	
† 1895 Feb. 5.)	ROWBOTHAM, JAMES MCKEAN .. Calle Corrientes 951, Buenos Aires.	
† 1902 Dec. 2.)	ROWLANDSON, CHARLES ARTHUR .. Great Central Ry., Manchester.	
t † 1888 Dec. 4.	1884 Dec. 2. ROWLEY, WALTER (20 Park Row, Leeda. (Walter Rowley, Leeds.)	
1881 Dec. 6.)	1881 Dec. 6.) RUMSBY, ERNEST JAMES .. 13 Landgrove Road, Wimbledon Park.	
1896 Mar. 10.)	1875 Dec. 7. RUNDALL, JAMES WILLIAM .. 60 Marlborough Mansions, West Hampstead, N.W.	
1881 Dec. 6.	RUSSELL, JOHN 15 Victoria Street, S.W.	
1885 Feb. 3.	RUSSELL, NORMAN SCOTT .. 39 Coleman Street, E.C.	
1888 Feb. 7.	RUTTAN, HENRY NORLANDE .. City Engineer, Winnipeg, Canada.	
† 1886 Apr. 6.)	*RUTTER, HENRY FILLMER .. (West Middlesex Waterworks, Ham-	
† 1901 Feb. 19.)	mersmith, W.	
1884 May 6.	{ RYAN, JOHN HENRY, M.A. (<i>Dubl.</i>) .. 22 Nassau Street, Dublin. (Mico, Dublin.)	
1887 Dec. 6.	RYAN, ROBERT HENRY { c.o. Agent-General for N.S.W., Victoria Street, S.W.	
1894 May 1.	SADLER, HENRY WILLIAM .. G.N.Ry., Eng.'s Office, King's Cross, N.	
1881 May 31.)	*ST. CLAIR, Hon. LOCKHART ..	
1903 Feb. 10.)	MATTHEW, C.I.E. Grindlay & Co., Parliament St., S.W.	
† 1877 Feb. 6.)	ST. GEORGE, PERCIVAL WALTER .. 151 St. James's Street, Montreal, Canada.	
† 1887 Feb. 1.)	SAISE, WALTER, D.Sc. (<i>Lond.</i>) .. East Indian Ry., Giridih, Bengal.	
1887 May 24.	1904 Jan. 12. SALMON, CHARLES "Oakhurst," Erith, Kent.	
1878 Apr. 2.)	SALTER, JOHN 10 Montrose Avenue, Redland, Bristol.	
1879 Apr. 8.)	1888 Dec. 4.) SAMPSON, JOHN 36 Victoria Street, S.W.	
1893 Mar. 28.)	1893 Mar. 28.) SAMUELSON, JOHN	
T t † 1869 May 4.	{ SAMUELSON, Right Hon. Sir BERNHARD, Bart., P.C., F.R.S. 56 Prince's Gate, S.W.	
1882 Dec. 5.)	SAMUELSON, ERNEST Bodicote Grange, Banbury.	
1893 Mar. 14.)		

Date of Election
and of Transfer.

MEMBERS.

T t ✕	{ 1866 Dec. 4. 1894 Nov. 7.)	SANDBERG, CHRISTER PETER ..	{ 9 Bridge Street, Westminster, S.W. (Sandberg, London.)		
C ✕	{ 1888 Feb. 7. 1897 Jan. 12.)	*SANDEMAN, EDWARD ..	{ Derwent Valley Water Board, Bam- ford, Sheffield.		
✖	1873 Feb. 4.	SANDEMAN, JOHN WATT ..	{ 2 St. Nicholas Buildings, Newcastle- on-Tyne.		
	1881 Feb. 1.	SANDIFORD, CHARLES, C.B. ..	Uganda Ry., Mombasa, East Africa.		
✖	{ 1890 Dec. 2. 1896 Nov. 24.)	*SANER, JOHN ARTHUR ..	Weaver Navigation, Northwich.		
T t ✕	1895 Feb. 5.	{ SANKEY, MATTHEW HENRY (PHINEAS RIALL, Capt. R.E. ret.)	Victoria Works, Rugby.		
	1882 Dec. 5.	SANTOS, JOSÉ AMERICO DOS ..	{ Caixa 748, Rio de Janeiro, (Zamerico, Rio.)		
✖	{ 1876 Jan. 11. 1880 Dec. 21.)	*SAWYER, ERNEST EDWARD ..	20 Devonshire Terrace, Lancaster M.A. (Cantab.)		
	1877 May 29.)	SAWYER, FREDERIC HENRY READ ..	Eugenho "Villa Raffard," Capi-		
	1887 Nov. 15.)		vary, São Paulo, Brazil.		
	1885 May 19.)	SCHENK, AUGUSTUS OSWALD ..	Harbour Office, Swansea.		
	1896 Feb. 4.)	{ SCHNOOR, EMILIO ARMANDO HENRIQUE	Rua S. Bento 30, São Paulo, Brazil.		
	1891 Feb. 3.)	SCHUYLER, JAMES DIX ..	{ Stimson Building, Los Angeles, Cali- fornia, U.S.		
	1883 Dec. 4.)	SCOONES, THOMAS JAMES ..	3 Unity St., College Green, Bristol.		
	1888 Feb. 21.)		Town Hall, Hackney, N.E.		
	1889 May 21.)	*SCORGIE, NORMAN	Rua Duque de Caxias 20, São Paulo, Brazil.		
	1901 Feb. 19.)	SOOREA, JOSE BLACK ..	Admiralty Works, Gibraltar.		
t ✕	{ 1890 Apr. 1. 1897 Mar. 2.)	SCOTT, ADAM	P.W.D., Nagpur, C.P., India.		
	1896 Dec. 1.)	{ SCOTT, FREDERICK WILLIAM MORTIMER	Keyham Dockyard Extension, Devonport.		
	1892 Feb. 2.)	SCOTT, GEORGE HALL ..	District Engineer, Port Commission, Calcutta.		
	1900 Dec. 18.)		S. Mahratta Ry., Dharwar, Bombay.		
	1901 Apr. 2.)	SCOTT, JOHN	Canterbury College, Christchurch, N.Z.		
	1870 May 8.)	SCOTT, PETER	Park Road, East Molesey.		
	1888 Jan. 10.)	*SCOTT, Professor ROBERT ..	Eversley Cottage, Middleton, Lancs.		
	1899 Dec. 12.)	JULIAN	1870 Dec. 6.)	SCOTT, WILLIAM BELLHOUSE ..	26 Dingle Lane, Liverpool.
	1872 May 7.)	SCOTT, WALTER HENRY ..	Casterton, Victoria.		
	1891 Feb. 3.)	SCOTT, WILLIAM BELLHOUSE ..	{ 32 Victoria Street, S.W. (Seaquake, London. Victoria 207.)		
	1877 Oct. 30.)	SCOTT, WILLIAM GEORGE ..	Metropolitan Railway, 32 West-		
	1873 Jan. 14.)		bourne Terrace, W,		
	1885 Dec. 15.)	SCOTT, WILLIAM HENRY ..	279 George Street, Sydney, N.S.W.		
✖	1885 Dec. 1.)	SEATON, ALBERT EDWARD ..	{ SELLERS, COLEMAN, D.E. (Stevens Inst., N.J., U.S.)		
	1881 Jan. 11.)	SEATON, EDWARD PARKE ..	1304 Stephen Girard Building, Philadelphia, U.S.		
	1892 Mar. 15.)		Philadelphie, U.S.		
	1880 Dec. 7.)	SELLFE, NORMAN	1884 May 6.)	{ SELLERS, COLEMAN, D.E. (Stevens Inst., N.J., U.S.) D.Sc. (Penn.)	36 Victoria Street, S.W.
	1887 Dec. 6.)	SELLERS, WILLIAM	Cornigliano, Ligure, Italy.		
	1886 Mar. 2.)	SELLON, STEPHEN PRESCOTT ..	Clare House, Norwich.		
	1903 Dec. 22.)	WHITE D'ALTE	Manor Office, North Bridge Street		
	1882 Feb. 7.)	*SELLS, CHARLES DE GRAVE ..	Sunderland.		
	1895 Nov. 5.)		48 Rue de Rome, Paris.		
	1864 Feb. 2.)	SEWELL, PHILIP EDWARD ..	Grindlay, Groom & Co., Bombay.		
	1878 Feb. 5.)	SEWELL, WILLIAM	I		
	1896 Feb. 11.)				
T t ✕	1880 Jan. 18.)	SEYRIG, THEOPHILUS ..			
	1877 May 29.)	*SHADBOLT, ERNEST IFILL ..			
	1890 Nov. 11.)				

	Date of Election and of Transfer.	MEMBERS.	
T t ♫	1893 Dec. 5.	SHANLAND, EDWARD CLAPP	The Rookery, Chicago, Ill., U.S.A.
	1880 May 4.)	*SHARP, FREDERICK	{c.o. H. S. King & Co., 65 Cornhill, E.C.
	1886 Feb. 25.)		
	1877 Dec. 4.)	SHAW, ARTHUR EDMUND	{Sumner & Co., Paseo de Julio 102, Buenos Aires, Argentina.
	1882 Feb. 14.)		
	1894 Feb. 6.)	SHAW, PERCY WILLIAM	{Tramway Construction Dept., Syd- ney, N.S.W.
	1904 Apr. 19.)		
	1879 Feb. 4.)	*SHAW, SAM	Dewsbury.
	1899 Mar. 7.)	SHAW, WILLIAM ROBERT, M.E. (<i>Royal</i>)	152 Church Road, Upper Norwood, S.E.
† ♫	1902 Jan. 14.)		
t ♫	1845 May 6.)	SHEARS, WILLIAM	23 Kempshott Road, Streatham, S.W.
	1877 May 8.)		
	1885 Dec. 1.)	SHEDLOCK, OCTAVIUS JAMES ..	{Grindlay & Co., Parliament St., S.W.
	1894 Nov. 6.)		
† ♫	1856 Apr. 1.)	*SHEILDS, FRANCIS WEBB WENT- WORTH	Brentwood, Sholing, Southampton.
	1859 Dec. 6.)		
	1892 Jan. 12.)	SHELDON, WILLIAM JOHN ..	São Paulo Ry., São Paulo, Brazil.
	1900 Dec. 19.)		
† ♫	1897 Mar. 2.)	*SHELFORD, FREDERIC, B.Sc. (<i>Lond.</i>)	35A Great George Street, S.W. (Usefulness, London.)
	1902 Feb. 11.)		
T t ♫	1866 Apr. 10.)	SHELFORD, Sir WILLIAM, K.C.M.G. (<i>Member of Council.</i>)	35A Great George Street, S.W. (Usefulness, London.)
W	1882 Dec. 5.)		
† ♫	1892 May 3.)	*SHELLSHEAR, WALTER	Ry. Dept., Bridge Street, Sydney, N.S.W.
	1888 Feb. 7.)	SHERLOCK, HENRY ALEXANDER ..	G. E. Ry., Cambridge.
	1893 Apr. 18.)	GEORGE	
	1875 Dec. 7.)	SHERMAN, WILLIAM HANBURY ..	
	1882 Nov. 7.)	PITTINGAL	Grindlay & Co., Parliament St., S.W.
	1885 Dec. 1.)		
	1901 Dec. 11.)	*SHIELD, ARTHUR HINDHAUGH ..	35A Great George Street, S.W.
	1866 Jan. 9.)	SHIELD, HENRY	Fawcett, Preston & Co., Liverpool.
	1870 Dec. 6.)		
† ♫	1871 Mar. 7.)	*SHIELD, WILLIAM, F.R.S.E. ..	33 Old Queen Street, Westminster, S.W.
	1879 Jan. 14.)		
	1889 May 7.)	SHIELD, WILLIAM	19 North Side, Clapham Common, S.W.
t ♫	1864 Feb. 2.)	SHOOLBRED, JAMES NELSON, B.A. (<i>Lond.</i>)	47 Victoria Street, S.W.
	1876 May 9.)		
	1891 Dec. 1.)	*SHOOSMITH, HARRY	Wynsford, Abbey Wood, Kent.
	1900 Jan. 23.)		
	1877 Dec. 4.)	*SHORES, JOHN WALLIS, C.M.G. ..	{Chief Engineer, Govt. Rys., Maritz- burg, Natal.
	1890 Mar. 18.)		
	1877 May 1.)	SHORTT, CHARLES HENRY ..	Bramcote, Bramcote Road, Putney, S.W.
	1893 Mar. 28.)		
	1887 Dec. 6.)	*SIBBERING, GEORGE THOMAS ..	Engineer, Taff Vale Railway, Car- diff.
	1896 Mar. 31.)		
t ♫	1869 Feb. 2.)	SICCAMA, HABOO THEODORUS ..	Yvoire par Nernier, Haute Savoie, France.
	1879 Jan. 28.)	HORA	
	1873 Feb. 4.)	*SIEMENS, ALEXANDER ..	12 Queen Anne's Gate, S.W. (Sie- mens, London. Westminster 99.)
	1890 Nov. 25.)	(<i>Member of Council.</i>)	
T t ♫	1870 May 24.)	SIEMENS, CARL	
	1887 Feb. 1.)	*SILCOCK, EDWARD JOHN	10 Park Row, Leeds. (Theodolite, Leeds.)
	1901 Feb. 26.)		
	1888 Apr. 10.)	*SILK, ALBERT EDWARD ..	Bengal Secretariat, Calcutta.
	1897 Nov. 30.)		
	1879 Feb. 4.)	SILVA, DOMINGOS SERGIO DE ..	Rua Christovão Colombo, Rio de Janeiro.
	1888 Feb. 14.)	SABOIA E	
	1880 Feb. 3.)	SIM, CHARLES LOUIS	Cranbourne Lodge, Hendon, N.W.
	1891 Dec. 8.)		
	1883 May 1.)	SIMMONS, JOHN	Bank Chambers, Doncaster.
	1890 Nov. 11.)		

Date of Election and of Transfer.	MEMBERS.	
1881 May 3.	SMITH, FREDERICK	4 Colville Gardens, Bayswater, W.
1868 Feb. 4.	SIMPSON, ARTHUR TELFORD	38 Parliament Street, S.W.
1874 Apr. 14.	SIMPSON, BENJAMIN CRISPIN	{ 5 Westminster Palace Gardens, Victoria Street, S.W.
1875 Jan. 12.	SIMPSON, DAVID CARNEY	Govt. Rys., Redfern, Sydney, N.S.W.
1888 Jan. 17.	SIMPSON, EDWARD MARSH	{ c.o. H. B. Simpson, 79 Platts Lane, Hampstead, N.W.
1882 May 2.	SIMPSON, JAMES THOMAS	{ 34 St. Charles Square, N. Ken- sington, W.
1893 Feb. 7.	SIMPSON, JOHN BELL	Bradley Hall, Wylam-on-Tyne.
1890 Dec. 2.	SIMPSON, THOMAS	8 Alleyn Road, Dulwich, S.E.
1903 Feb. 10.	*SIMON, DAVID	{ Casilla de Correo 741, F.C. Oeste, Buenos Aires.
1885 May 19.	SIMONE, JAMES THOMAS	1 The Esplanade, Plymouth.
‡ 1870 Feb. 1.	SIMPSON, JOHN BELL	F. C. del Sud, Buenos Aires.
1904 Jan. 12.	SIMS, THOMAS	Easterlands, Wellington, Somerset.
1887 Mar. 1.	*SIMON, DAVID	Water Supply & Sewerage Dept., Sydney, N.S.W. [N.S.W.
1897 Nov. 30.	SLESSOR, FREDERICK GEORGE	Wellington Street, Bondi, Sydney,
1879 Dec. 2.	SINGLE, JOHN GODFREY	River Plate House, Finsbury Circus, E.C. (Smelt, London. London Wall 1000.)
1885 Nov. 10.	SKETCHLEY, HENRY GOULTON	53 Rue du Chatelain, Avenue Louise, Brussels.
1876 Mar. 7.	*SMAIL, JOHN MOORE	3 Newhall Street, Birmingham.
1888 Nov. 27.	SMALL, FREDERICK HENRY	12 Claremont Terrace, Sunderland.
1861 Dec. 3.	SMELT, JOHN DANN	Chartham, Lonsdale Road, Barnes, S.W.
1865 Jan. 17.	SMITH, EDMUND CASWELL	Trevandrum, Travancore, India.
1888 Feb. 7.	BOWYER	Metropolitan Board of Water Supply and Sewerage, Sydney, N.S.W.
1876 May 30.	SMITH, ALEXANDER	F.C. Central, Asuncion, Paraguay.
1878 May 14.	SMITH, ALEXANDER ARTHUR	Canal Engineer's Office, Trent & Mer- sey Navigation, Stoke-on-Trent.
1894 Dec. 4.	DALBHYMPLE, M.Sc. (Durham)	L. & N.W. Ry., Vauxhall, Birming- ham.
1902 Apr. 29.	SMITH, ARTHUR KEEN	South Indian Railway, Trichinopoly.
1882 Mar. 7.	SMITH, CYRIL	Engineer's Office, G.W. Ry., Pad- dington, W.
1900 Mar. 27.	SMITH, EDWARD BLAKEWAY	101 Grosvenor Road, S.W.
1885 Feb. 3.	SMITH, CHARLES WALTER	Rossland, British Columbia.
1901 Dec. 11.	*SMITH, CECIL ARCHIBALD	44 Alleyn Road, West Dulwich, S.E.
1885 Jan. 13.	SMITH, EDWARD MARTIN	County Surveyor, Ballinasloe, Ire- land.
1895 Oct. 22.	SMITH, FRANCIS FREDERICK	Rhine Hill, Stratford-on-Avon.
1887 Feb. 1.	SMITH, HAROLD DUKE	Ottawa, Canada.
t ‡ 1893 Dec. 5.	*SMITH, HENRY	{ 41 Parliament Street, S.W. (Urban Smith, London.)
1903 Feb. 17.	*SMITH, HENRY BADELEY	i 2
1884 Dec. 2.	SMITH, HERBERT BLOMFIELD	
1893 Nov. 14.	*SMITH, JOHN, B.E. (Royal)	
1887 Feb. 1.	SMITH, JOSIAH TIMMIS	
1889 May 14.	SMITH, MARCUS	
1881 Dec. 6.	SMITH, URBAN ARMSTRONG	
1896 Mar. 17.		
1891 May 5.		
1897 Jan. 12.		
t ‡ 1868 Mar. 3.		
1866 May 1.		
1874 May 5.		
1874 Apr. 14.		
1902 Dec. 2.		

Date of Election and of Transfer.	MEMBERS.	
X { 1885 Dec. 1. 1892 Nov. 1. }	SMITH, WALTER ALEXANDER	Roads & Bridges Dept., Sydney, N.S.W.
† 1874 Jan. 13.	SMITH, WILLIAM	Gatelands South Drive, Victoria Park, Wavertree, Liverpool.
1877 Jan. 16.	SMITH, WILLIAM ARCHIBALD ..	Punchard, Lowther&Co., 151 Cannon Street, E.C.
1889 Jan. 15.	SMITH, WILLIAM CHARLES	6 Waterloo Place, S.W.
1891 Jan. 13.	CLIFFORD	
1901 Mar. 5.	SMITHE, EDMUND DU CANE	Lahore, Punjab.
1903 Feb. 3.	SMYTH, WILLIAM STOPFORD ..	Royal Societies Club, St. James's St., S.W.
1864 Dec. 6.	SMYTHE, THOMAS DIXON ..	Estacion Central, Santiago, Chile.
1889 Mar. 5.	*SNELL, JOHN FRANCIS CLEVER-	Electricity Station, Sunderland.
1895 Mar. 5.	TON	
1903 Dec. 22.	SOARES, JOAO TEIXEIRA ..	Banco do Comercio, Ito de Janeiro.
1883 Mar. 6.	SOPWITH, ARTHUR ..	Chasetown, Walsall.
1880 Apr. 6.	SOWARSBY, JOHN WILLIAM ..	Harbour Board, East London, South Africa.
1904 Jan. 12.	{ SPAGNOLETTI, CHARLES ERNEST PAOLO DIANA}	16 Frogner Lane, Hampstead, N.W.
† 1875 May 4.	SPARKS, CHARLES PRATT ..	Bayonne, Ditton Hill, Surbiton.
1894 Mar. 6.	SPARKS, CHARLES PRATT ..	
1900 Jan. 30.	SPENCER, JOHN FREDERICK ..	{ 91 Haworth's Buildings, Manches- ter. (Concentration, Manchester.)
† 1867 Dec. 3.	*SPINKS, WILLIAM	39 Prudential Buildinga, Leeds.
1883 Jan. 9.	SPOOHER, CHARLES EDWIN ..	States Railways, Kuala Lumpor,
1902 Jan. 28.	B.A.I. (Dubl.), C.M.G. ..	Selangore, S.S.
1882 May 23.	SPRAGUE, FRANK JULIAN ..	15 Wall Street, New York, U.S.
1896 May 12.	SPRING, FRANCIS JOSEPH ..	Consulting Engineer for Railways,
† 1881 Dec. 6.	EDWARD, C.L.E.	Madras.
1885 May 19.	*SPYER, ARTHUR	Oriel House, Farringdon Street, E.C.
1904 Jan. 12.	*SQUIRE, WILLIAM WILKINSON ..	Docks, Cumberland Basin, Bristol.
1889 May 7.	STABLES, HENRY LEONARD ..	
1882 Feb. 7.	STABLES, HENRY LEONARD ..	
1885 Feb. 3.	STAFFORD, FREDERICK ..	Midland Railway, Perth, Western Australia.
1877 Dec. 4.	STANFIELD, PROFESSOR RICHARD,	
1884 Oct. 14.	F.R.S.E.	Heriot-Watt College, Edinburgh.
1891 Dec. 1.	STANLEY, HENRY CHARLES (Member of Council)	Mutual Provident Chambers, Edward Street, Brisbane, Queensland.
T t † 1877 May 29.	STANLEY, WALMSLEY	The Knowle, Leigham Court Road, Streatham, S.W.
1859 Dec. 6.	*STANSFIELD, ALFRED WOL-	10 Middleton Villas, Ilkley.
1886 Dec. 7.	RYCHE	
1901 Feb. 5.	STANTON, ROBERT BREWSTER, M.A. (Miami Univ., Ohio)	66 Broadway, New York, U.S.
† 1892 Dec. 6.	STARKEY, FRANK	117 St. George's Street, Cape Town
1904 Apr. 12.	STAUFFER, DAVID McNEELY ..	St. Paul Building, New York, U.S.
1883 Dec. 4.	STAYTON, GEORGE HENRY ..	Kiama, Cedar Road, Sutton, Surrey.
m † 1878 Apr. 2.	STEAD, WALKER	County Surveyor, Northallerton.
1884 Nov. 25.	STEADMAN, JAMES HARDIE,	
1881 May 3.	M.A.I. (Dubl.)	County Surveyor, Donegal.
1902 Dec. 2.	STEAVENSON, ADDISON LANG-	Durham.
1870 Feb. 1.	HORNE	
1881 May 3.	STEIGER, ALPHONSE	28 Victoria Street, S.W.
1902 Dec. 2.	STELFOX, JAMES	Gasworks, Belfast.
1886 Dec. 7.	STEPHENS, FREDERICK ORLANDO	Pauling & Co., Box 713, Cape Town, C.C.
1903 Feb. 17.		

	Date of Election and of Transfer.	MEMBERS.	
S	+ { 1881 Jan. 11.) *STEPHENSON, GEORGE HENRY, 1894 Jan. 9.) O.M.G.	{ Oaklea Warren, Newick, Sussex. .. } Ben Braich, Tilehurst Rd., Reading.	
	1853 May 24. { STEPHENSON, GEORGE RODBERT (Past-President.) ..	12 Old Post Office Street, Calcutta.	
	1883 Feb. 6. STEVENS, HENRY WANSBOROUGH		
+ t m	+ { 1887 Feb. 1.) STEVENSON, CHARLES ALEXANDER, 1891 Apr. 28.) ANDER, B.Sc. (Edin.), F.R.S.E.	{ 84 George Street, Edinburgh. .. }	
t m	+ { 1884 May 6.) STEVENSON, DAVID ALAN, 1886 Dec. 7.) B.Sc. (Edin.), F.R.S.E. ..	38 Parliament Street, S.W. (Holometer, London.)	
	1881 Mar. 1.) STEVENSON, EDMUND HERBERT	Gasworks, Coventry.	
	1889 Jan. 22.) STEVENSON, FLETCHER WILSON		
	1881 Mar. 1.) STEWART, ABRAHAM McCAUSEN, 1889 Jan. 22.) LAND, B.A.I. (Dubl.)	Shipquay Street, Londonderry. J. W. Stewart, 150 Hope Street,	
	1898 Apr. 26.) STEWART, ALEXANDER	Glasgow.	
+ t m	+ { 1883 Apr. 3.) STEWART, CHARLES EDWARD .. 1900 Mar. 26.) STEWART, CHARLES EDWARD ..	{ Govt. Rys., Humansdorp, Cape Colony. .. }	
	1868 Jan. 14.) STEWART, JAMES	Auckland, N.Z.	
	1877 Mar. 27.) STEWART, JOHN TIFFIN	Haumoana, Aramoho, Wanganui, N.Z.	
m	+ { 1883 Feb. 6.) *STEWART, THOMAS 1893 May 2.) STEWART, THOMAS	{ 6 St. George's Chambers, Cape Town, C.C. 1 Victoria Street, S.W. (Victoria, 1892.) }	
	1877 May 29.) *STILEMAN, FRANK		
	1883 May 1.) STOCKMAN, BENJAMIN		
	1898 Nov. 29.) STOCKMAN, BENJAMIN PEYOR	Belmore, Ashford, Kent. [Hull. Hull & Barnsley Ry., Spring Head, The Anchorage, Dorman's Park, East Grinstead.	
	1880 Feb. 10.) STOCKMAN, BENJAMIN PEYOR	82 Victoria Street, S.W.	
t m	+ { 1885 Dec. 1.) *STOKES, FREDERICK WILFRID, 1902 Dec. 16.) SCOTT	32 Victoria Street, S.W.	
T t	+ { 1858 Jan. 12.) STONEY, BINDON BLOOD, 1863 Nov. 17.) LL.D. (Dubl.), F.R.S.	14 Elgin Road, Dublin.	
t	+ { 1875 May 4.) STONEY, EDWARD WALLER, M.E. (Queen's), C.I.E.	{ Chief Engineer, Madras Railway, Royapuram, Madras.	
	1896 Feb. 4.) STONEY, GEORGE GERALD	Oakley, Heaton Road, Newcastle-on-Tyne.	
	1900 Dec. 19.) STOBEY, WILLIAM JOHN		
	1886 May 18.) *STOBERRY, WILLIAM JOHN	Darwen Iron Co., Mostyn, Flints.	
	1893 Oct. 3.) PATRICKSON		
	1876 Feb. 1.) STORY, JOHN SONES	Market Place, Derby.	
	1861 Dec. 3.) STOTHELT, GEORGE KELSON	Steamship Works, Bristol.	
	1877 Oct. 30.) STOTHELT, GEORGE KELSON		
	1888 Dec. 4.) *STOTHELT, PEGGY KENDALL	The Grange, Bradford-on-Avon.	
	1900 Jan. 30.) STOTHELT, PEGGY KENDALL		
+ t	+ { 1886 Jan. 12.) STRACHAN, GEORGE RICHARDSON, 1894 Nov. 27.) SON	7 Victoria Street, S.W.	
	1892 Jan. 12.) STRACHEY, RICHARD SHOLTO ..	17 Clifton Park, Clifton, Bristol.	
	1899 Dec. 12.) STRACHEY, RICHARD SHOLTO ..		
	1875 May 4.) STRAIN, JOHN	154 West George Street, Glasgow.	
	1882 Mar. 7.) (Member of Council.)		
t	+ { 1883 May 29.) *STRANGE, WILLIAM LUMISDEN, 1898 Nov. 29.)	Box 557, Pretoria, Transvaal.	
	1876 May 2.) STRIDE, ARTHUR LEWIS	L. T. & S. Ry., Fenchurch St., E.C. (Letser, London. Avenue 4376.)	
	1877 Nov. 27.) STRIDE, ARTHUR LEWIS	{ 1744 Monadnock Block, Chicago, Ill., U.S.	
	1889 Apr. 2.) STROBEL, CHARLES LEWIS		

	Date of Election and of Transfer.	MEMBERS.	
T t ✕	{ 1885 Dec. 1. } STROMEYER, JOHANN PHILIP	Steam Users' Association, 9 Mount	
	{ 1897 Nov. 30. } EDMOND CHARLES	Street, Manchester.	
	1894 Dec. 4. STUART, CHARLES McDONNELL	Govt. Rys., Sydney, N.S.W.	
✖	{ 1880 Dec. 7. } *STUART, ROBERT HENRY FRE-	F.C.G.O.A., Mendoza, Argentina.	
✖	{ 1891 Feb. 3. } DERICK		2 Woodland Grove, Chapeltown,
	1904 Mar. 1. STURGEON, JOHN	Leeds. (Sturgeon, Leeds Chapel-	town 23.)
	1882 Mar. 7. } *SUMMERS, THOMAS, D.Sc.(Edin.)	King, King & Co., Bcmbay.	
	1894 Oct. 30. }		
	1892 Dec. 6. } SUMNER, FRANK	Borough Engineer, Woolwich.	
	1904 Mar. 29. }		
	1882 Jan. 10. } *SUMNER, HERBERT GEORGE ..	King Street, Gloucester.	
	1900 Apr. 3. }		
	1883 May 1. } SUTCLIFFE, FREDERIC JOHN	52 Ashgrove, Bradford.	
	1896 Mar. 24. } RAMSBOTTOM		
W t ✕	{ 1877 Dec. 4. } SUTCLIFFE, GEORGE WILLIAM	Whingarth, Marple, Stockport.	
	{ 1893 Nov. 14. } SWAIN, Professor GEORGE	Massachusetts Institute of Techno-	
	1902 Feb. 4. } FILLMORE	logy, Boston, Mass., U.S.A.	
	1885 Apr. 14. } SWAN, ARCHIBALD ALEXANDER,		
	1896 May 19. } B.Sc. (Glas.)	Bath Club, Dover Street, W.	
	1896 Dec. 1. } SWAN, HENRY FREDERICK, C.B.	Prudhoe Hall, Prudhoe-on-Tyne.	
✖	{ 1883 Dec. 4. } SWARBRICK, JOSEPH	30 St. Ann's Street, Manchester.	
	1899 Nov. 28. }		
	1878 Dec. 3. SWINBURN, JOHN	L.&Y.Ry., Eng.'s Office, Manchester.	
✖	{ 1893 Mar. 7. } SWINBURNE, JAMES	82 Victoria Street, S.W. (West-	
✖	{ 1894 Apr. 10. } SWINDELLS, RUPERT	minster 292.)	
	1875 Jan. 12. }	{ 22 Oxford Road, Birkdale, South-	
	1883 Jan. 22. }	port.	
	1886 Dec. 7. } *SWINDLEHURST, JOSEPH EAVES	City Engineer, Coventry.	
	1900 Apr. 10. }		
	1877 Feb. 6. } SWINDLEHURST, ROBERT HENRY	Town Hall, Bolton.	
	1885 Dec. 1. }		
	1889 May 21. } SWINEY, JOHN HARRIS	83 Royal Avenue, Belfast.	
	1894 May 8. } HAZLETT, B.A.I. (Dubl.) ..		
	1890 Jan. 14. } *SWINTON, ALAN ARCHIBALD	66 Victoria Street, S.W. (Dunamis,	
	1898 Dec. 6. } CAMPBELL	London, Westminster 156.)	
	1879 May 27. } SYKES, BENJAMIN	33 Winckley Square, Preston. (28.)	
	1880 Feb. 3. } SYKES, GEORGE HENRY,	Glencoe, Elmbourne Road, Tooting	
	1886 Nov. 9. } M.A. (Dubl.)	Common, S.W.	
	1876 Feb. 1. } SYMONS, BRENTON	Burwood, Warminster Road, South	
	1887 Nov. 8. }	Norwood, S.E.	
T t ✕	{ 1883 Feb. 6. } *SZLUMPER, ALFRED WEEKS ..	{ L. & S. W. Ry., Clapham Junction,	
m t ✕	{ 1890 Apr. 29. } SZLUMPER, Sir JAMES WEEKS ..	S.W.	
	1864 Dec. 6. }	17 Victoria Street, S.W.	
	1867 May 21. }		
	1888 Apr. 10. } SZLUMPER, WILLIAM WEEKS ..	17 Victoria Street, S.W.	
	1896 Jan. 21. }		
	1895 Jan. 8. } *TABOR, EDWARD HENRY ..	Fennes, Braintree, Essex.	
	1903 Apr. 21. }		
	1870 Mar. 1. } TAIT, GEORGE HUNTER	St. Rule's, Buckhurst Road, Bexhill.	
	1876 Dec. 12. }		
m ✕	{ 1891 Dec. 1. } *TAIT, WILLIAM ARCHER	{ Lealie & Reid, 72A George Street,	
	{ 1897 Mar. 2. } PORTER, B.Sc. (Edin.) ..	Edinburgh.	
	1862 May 6. } TANNER, JOHN EDWARD, C.M.G.	{ Royal Thames Yacht Club, 7 Albe-	
		marle Street, W.	
	1885 May 19. } { TANNETT-WALKER, ARTHUR	Leeds. (Tannett-Walker, Leeds. 515.)	
	1885 May 19. } { TANNETT		
	1891 Feb. 3. } { TANNETT-WALKER, FREDERICK	{ Leeds. (Tannett-Walker, Leeds. 515.)	
	1891 Feb. 3. } { WILLIAM		

Date of Election
and of Transfer.

MEMBERS.

1897 Feb. 2.	{ TAPAJÓS, TORQUATO XAVIER MONTEIRO	Rua Hospicio 27, Rio de Janeiro.
1875 Dec. 7.	TATE, JOHN	Edgewood, Greencastle, Belfast.
1879 Nov. 4.		
t ✕ { 1887 Jan. 11.	TATTON, REGINALD ARTHUR ..	44 Mosley Street, Manchester.
1891 Apr. 21.		
1898 Dec. 6.	TAYLOR, ARTHUR	71 Edith Road, West Kensington, W.
1881 Feb. 1.	*TAYLOR, EDWARD BROUGH ..	{ 27 Great George Street, S.W. (Waterage, London.)
1890 Feb. 4.		
1887 Apr. 5.	*TAYLOR, GOTFRED MIDGLEY ..	{ 27 Great George Street, S.W. (Waterage, London.)
1898 Feb. 8.		
1887 Dec. 6.	*TAYLOR, HAROLD BLAKE,	Gwalior Residency, P.O. Central
1896 Nov. 16.	F.C.H.	India.
1884 May 27.	TAYLOR, HENRY ENFIELD ..	{ 26 Newgate St., Chester. (Enfield Taylor, Chester.)
1869 Dec. 7.	TAYLOR, HERBERT ARNAND ..	4 Great Winchester Street, E.C.
1882 Feb. 14.		
1880 Mar. 2.	*TAYLOR, JAMES NAAMAN ..	{ Engineer's Office, G.W.Ry., Pad- ington, W.
1900 Jan. 30.		
1884 Apr. 1.	TAYLOR, JOHN	6 Queen St. Place, E.C. (Bank 828.)
1880 Dec. 7.	TAYLOR, JOHN HENRY	Borough Surveyor, Barnsley.
1899 Jan. 10.		
1902 Dec. 2.	TAYLOR, JOSEPH JEX	1 Victoria Street, S.W.
1886 Apr. 6.	*TAYLOR, WALTER	85 London Wall, E.C.
1896 Nov. 24.		
1889 May 7.	*TAYLOR, WILLIAM JAMES ..	{ County Surveyor, The Castle, Winchester.
1902 Dec. 16.		
1893 Mar. 7.	*TAYLOR, WILLIAM OSWALD ..	Bengal-Nagpur Railway, Calcutta.
1901 Dec. 11.		
1886 Feb. 2.	*TEMPEST, PERCY CROSLAND ..	S.E. Ry., London Bridge Station, S.E.
1897 Feb. 2.		
1879 Mar. 4.	*TERRY, STEPHEN HARDING ..	{ 17 Victoria Street, S.W. (Crank- pin, London.)
1894 Nov. 20.		
† { 1875 Apr. 6.	THELWALL, WALTER HAMPDEN ..	3 Tokenhouse Buildings, E.C.
1883 May 22.		
1888 Dec. 4.	*THOMAS ARTHUR DREW ..	Staplake, Starcross, South Devon.
1903 Apr. 7.		
1878 Mar. 5.	THOMAS, HUBERT	21 Surrey Street, Strand, W.C.
1889 Dec. 3.	THOMAS, ROBERT JOHN	County Surveyor, Aylesbury.
1902 Feb. 18.		
† { 1882 Feb. 7.	THOMPSON, ARTHUR MOORE ..	L. & N. W. Ry., Crewe.
1887 Feb. 1.		
1886 May 18.	*THOMPSON, HARRY JAMES ..	Madras Ry., Madras.
1893 May 9.		
1891 Mar. 3.	THOMPSON, JAMES, B.E. (<i>Royal</i>)	P.W.D., Perth, Western Australia.
1899 Dec. 12.		
1890 May 6.	THOMPSON, ROBERT	{ Metropolitan Gas Co., Melbourne, Victoria.
1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON ..	Greystones, co. Wicklow.
1871 Apr. 4.		
1885 Feb. 24.	THOMSON, CAMPBELL	{ Walton Lodge, Beulah Road, Tun- bridge Wells.
1895 Apr. 2.	THOMSON, Professor ELIHU ..	Lynn, Mass., U.S.
1889 May 7.	THOMSON, GEORGE HUNTINGTON ..	{ Transportation Club, 42nd Street, New York, U.S.
1899 Feb. 7.	*THOMSON, THOMAS	{ The Bungalow, Seaham Harbour, co. Durham.
1893 May 16.	*THOMSON, THOMAS FRAME ..	{ Winchester House, Old Broad Street, E.C.
1898 Feb. 22.		
1880 Dec. 7.	THOMSON, WILLIAM	Ronda, Spain.
1884 Feb. 26.		
1900 Jan. 9.	THORNHILL, BENSLEY	Kashmir Ry., Srinagar, India.
1870 May 3.	THORNHILL, EDWARD BAYLIES ..	80 Avenue Road, N.W.

Date of Election
and of Transfer.

MEMBERS.

1889 Apr. 2.	{ THORNHILL, JOSEPH HELEN, M.E. (Queen's) } 1891 Dec. 1.) *THORNTON, JOHN ARTHUR ... 1904 Feb. 23.) THORNTON, JOHN MILLER .. 1882 Feb. 7.) THORNTON, JOHN MILLER .. 1887 May 3.) THORNTON, JOHN MILLER ..	Patrick's Hill, Cork. Engineer's Office, N.E. Ry., York. Govt. Rys., Uitenhage, Cape Colony. Eyet Villa, Chiswick Mall, W. (Thornycroft, London. Hammer-smith 6.)
W S t X { 1873 Jan. 14. 1877 Nov. 27	{ THORNYCROFT, Sir JOHN ISAAC, LL.D. (Glas.), F.R.S. (Member of Council)	Eyot Villa, Chiswick Mall, W. (Thornycroft, London. Hammer-smith 6.)
1872 May 7.) *THOBOWGOOD, FRANK NAPIER	H. S. King & Co., Pall Mall, S.W.	
1877 Dec. 11.)	Govt. Rys., Sydney, N.S.W.	
† 1890 Dec. 2.) THOW, WILLIAM	27 The Bail, Lincoln.	
1886 May 4.) THROPP, JAMES	Calle Reconquista 20, Buenos Aires.	
1889 Jan. 8.) THROPP, JAMES	Gumpoldskirchen, Vienna.	
1883 Mar. 6.) THURSBY, CHARLES RADCLIFFE	Burnell Road, Sutton, Surrey.	
1891 Dec. 1.) THURSFIELD, WILLIAM EDWIN	{ 5 Cardinal Mansions, Victoria Street, S.W.	
1881 Dec. 6.) THURSFIELD, WILLIAM EDWIN	Board of Works, Melbourne, Victoria.	
1869 Dec. 7.) THWAITES, CHRISTOPHER ..	Royal Indian Engineering College, Staines.	
1876 Apr. 4.) THWAITES, CHRISTOPHER ..	Colombo Drainage, Ceylon.	
1898 Apr. 5.) THWAITES, HENRY	Govt. Rys., East London, Cape Colony.	
1887 Dec. 6.) THWAITES, WILLIAM,	37 Egerton Park Road, Bexhill.	
1889 Nov. 5.) M.A. (Melb.)	TIMKELL, CHARLES	
1898 Apr. 5.) TICKELL, RICHARD EUSTACE .	Gasworks, Wigan.	
1888 May 8.) TIMMIS, ILLIUS AUGUSTUS ..	2 Great George Street, S.W.	
1877 Apr. 10.) *TINGLE, HENRY JOHN	{ 31 Old Queen St., Westminster, S.W. (Piezometer, London.)	
1895 Feb. 12.) TISDALE, CHARLES JEROME,	Broughton House, near Stockbridge, Hants.	
1884 May. 6.) TISDALE, CHARLES JEROME,	Gresham House, Singapore, S.S.	
1900 Dec. 19.) B.A. (Dubl.)	F. Topp, Rothwells, Little Hulton, Bolton.	
1903 Mar. 3.) TODD, REGINALD ROBERT ..	5 Queen Anne's Gate, S.W.	
1889 Jan. 8.) TOMALIN, HERBERT FREDERICK	Rhodesian Rys., Salisbury, Rhodesia.	
1902 Apr. 15.)	40 The Chase, Clapham Common, S.W.	
1889 May 7.) TOMKINS, WILLIAM STEELE ..	Drentagh, Hollycroft Avenue, Hampstead, N.W.	
1885 Apr. 14.) *TOMLINSON, SAM	L. & N. W. Ry., Engineer's Office, Euston, N.W.	
1891 Nov. 9.)	Bahia Blanca and N. W. Ry., 564 Cangallo, Buenos Aires.	
1890 Feb. 4.) *TOPP, AUGUSTUS WORTHINGTON	14 St. Aubyn's Road, Upper Norwood, S.E.	
1884 May 6.) TOWER, BEAUCHAMP	Loco. Supt., Egyptian Railways, Cairo.	
1895 Feb. 5.) *TOWER, WILLIAM	P.O. Box 35, Kobe, Japan.	
1899 Nov. 28.)	Dolvean, Melville Road, Falmouth.	
1886 Mar. 2.) TRAILL, THOMAS WILLIAM ..	Fenton House, The Grove, Hampstead Heath, N.W.	
1897 Apr. 6.) *TRENCH, ERNEST FREDERIC		
1904 Feb. 16.) CROSBIE, M.A., B.A.I. (Dubl.)		
1874 Feb. 3.) TRENCH, LOUIS, B.A. (Cantab.)		
1879 Mar. 25.)		
1887 Dec. 6.) TREBY, CHARLES ALFRED ..		
1892 Nov. 8.)		
† 1879 Dec. 2.) TREVITHICK, FRANCIS HENRY		
1887 May 10.)		
1881 Apr. 5.) TREVITHICK, FREDERICK HARVEY		
1891 May 12.)		
1885 May 5.) TREVITHICK, RICHARD FRANCIS		
1883 Dec. 4.) TREVITHICK, ROBERT LOWTHIAN		
1897 Dec. 21.)		
† 1866 Mar. 6.) TREWBY, GEORGE CARELESS ..		
† 1875 Apr. 27.)		

Date of Election
and of Transfer.

MEMBERS.

1904 Mar. 1.	TREWENT, FRANCIS JAMES ..	{ 43 Billiter Buildings, Billiter Street, E.C.
1877 Dec. 4. † 1883 Nov. 29.	TRIPP, WILLIAM BLOMEFIELD ..	Spring Grove, Isleworth.
1893 Mar. 7. 1896 Apr. 21.	TRITTON, SEYMOUR BISCOE ..	{ Sir Alexander Rendel, K.C.I.E., 8 Great George Street, S.W.
T t F † 1883 Mar. 6. 1901 Dec. 17.	*TROTTER, ALEXANDER PELHAM, B.A. (<i>Cantab.</i>) ..	Board of Trade, 8 Richmond Ter- race, Whitehall, S.W.
1883 Dec. 4. 1893 Nov. 16.	*TRUMP, JOHN ..	.. .. .. Taiping, Perak, S.S.
1890 Dec. 2. 1900 Dec. 19.	TUCKEY, THOMAS WILLIAM ..	Govt. Rys., Tientsin, China.
1891 Dec. 1. 1904 Feb. 16.	TOWNSEND, B.E. (<i>Royal</i>) ..	
m † 1885 Dec. 1. 1892 Mar. 22.	{ *TUDSBERRY, JOHN HENRY .. TUDSBERRY, D.Sc. (<i>Glas.</i>) ..	{ The Institution of Civil Engineers, Great George Street, S.W. (Insti- tution, London. Westminster 51.)
1885 Dec. 1.	(Secretary.) ..	
1894 Jan. 23.	*TUIT, JAMES EDWARD ..	32 Victoria Street, S.W.
1881 Dec. 6. 1894 Feb. 27.	*TULLOCH, FREDERICK HERBERT ..	Local Government Board, S.W.
1900 Dec. 4.	TURNBULL, WALTER JAMES ..	{ Alexr. Izat, C.I.E., B. & N. W. Ry., Gorakhpur, India.
1866 May 15.	TUNNER, WILLIAM BARROW ..	Ponsonby Hall, Carnforth.
1877 Jan. 16.		
1890 May 6. 1904 Apr. 12.	TWEEN, CHARLES NELSON ..	{ Lee Conservancy, 12 Finsbury Circus, E.C.
1902 Mar. 4.	TWENTYMAN, JAMES ROBERT ..	{ Farnham, Boyd & Co., Shanghai, China.
† 1869 Dec. 7. 1879 Feb. 25.	TWIGG, ROBERT HARRNESS ..	{ 3 Elmbourne Road, Upper Tooting, S.W.
1891 Jan. 13.	*TWINBERROW, JOHN WULSTAN ..	Long Newton Reservoir, Darlington.
1901 Feb. 5.		
1881 Dec. 6.	TYLER, JOHN FRANKLYN ..	Enfield House, Marina, Lowestoft.
1890 May 6. 1896 Nov. 24.	*TYNDALE, WALTER CLIFFORD ..	Horseguards, Whitehall, S.W.
1877 Apr. 10.	*TYRRELL, ARTHUR WILLIAM ..	1 Victoria Street, S.W.
1880 Mar. 16.	NAIRNE	
1880 May 4. 1885 Dec. 8.	*TYRRELL, LEWIS GORDON ..	{ 3 Alfred Place, South Kensington, S.W.
m 1880 Dec. 7. 1897 Nov. 30.	*TYSOE, JOSEPH	{ South Metropolitan Gasworks, East Greenwich, S.E.
1897 Mar. 2.	{ UHAGON Y VEDIA, PEDRO .. PASCUAL DE	Real Compañía, Asturiana, Aviles, Spain.
1865 Dec. 5.	UNWIN, HOWARD	
1876 Dec. 19.		1 Newton Grove, Bedford Park, W.
T t S W L F † 1867 Feb. 5. 1877 Oct. 30.	{ UNWIN, Professor WILLIAM .. CAWTORNE, B.Sc. (<i>Lond.</i>), F.R.S. (<i>Member of Council.</i>) ..	{ 7 Palace Gate Mansions, Kensing- ton, W.
1872 Dec. 3. 1879 Nov. 11.	UPCOTT, FREDERICK ROBERT, O.S.I. (<i>Member of Council.</i>) ..	India Office, Whitehall, S.W.
† 1887 Mar. 1.	URQUHART, THOMAS	Delny House, Delny, Ross-shire, N.B.
1886 Feb. 2.	USHER, EDGEWORTH RICHARD ..	Dunedin, Otago, N.Z.
1877 Mar. 6.	*VALENTINE, FREDERICK ..	King Staith Square, King's Lynn.
1886 Mar. 8.		
1874 May 5.	VALPY, HENRY VALPOT FRANCIS ..	14 Victoria Street, S.W.
1880 Feb. 3.	*VAUDSEY, JOHN CLOUGH ..	{ 71 Westfield Road, Edgbaston, Bir- mingham. (3539.)
1893 May 9.		

Date of Election and of Transfer.	MEMBERS.	
1903 Apr. 21.	VAUGHAN, JOHN	Balaclava House, Dowlais.
1892 May 3.	VAUGHAN, RICHARD WYNDHAM	{ Dunmore, St. Catherine's Road, Southbourne, Christchurch, Hants.
1898 Dec. 6.	VAUGHAN, WILLIAM STEAINS	Cail's Buildings, Quayside, New- castle-on-Tyne.
1894 Jan. 9.	*VAUGHAN-LEE, ALEC GEORGE	Admiralty Harbour Works, Dover.
1903 Feb. 10.		
1875 May 4.	VAVASSEUR, JOSIAH, C.B. ..	{ Rothbury, Blackheath Park, S.E. (Exemplar, London.)
1890 Apr. 1.	VECCIO, ADOLPHO JOSÉ DEL	Rua Evaristo da Veiga 9, Rio de Janeiro.
1893 May 16.	VERNON, CHARLES EDWARD ..	Dock House, 109 Leadenhall Street, E.C.
1903 Dec. 22.		
TSt m ✕ { 1865 Dec. 5.	VERNON - HARCOURT, LEVISON	6 Queen Anne's Gate, S.W.
{ 1871 Dec. 19.	FRANCIS, M.A. (<i>Oxon.</i>) ..	
1889 Feb. 5.	VICKERS, THOMAS EDWARD ..	River Don Works, Sheffield.
1883 Feb. 6.	WADDELL, JOHN ALEXANDER	Gibraltar Building, Kansas City
1899 Nov. 28.	LOW, B.A.Sc. Ma.E. (<i>McGill</i>)	Mo., U.S.
1893 May 16.	WADDINGTON, JOSHUA ARTHUR	Town Hall, Marylebone, W.
1901 Mar. 5.	PAGET	
1853 Dec. 6.	WADHAM, EDWARD	Millwood, Dalton-in-Furness.
1866 Dec. 17.		
1891 Feb. 3.	*WADHAM, WALTER FRANCIS	Millwood, Dalton-in-Furness.
1901 Feb. 19.	AINSLIE, M.A. (<i>Canab.</i>) ..	
† { 1891 May 5.	WAIN, EDWARD BROWNFIELD	Norton - in - the - Moors, Stoke-on-Trent.
1895 May 14.		
1897 Apr. 6.	WAINWRIGHT, HARRY SMITH ..	Loco. Dept., S.E.&C. Ry., Ashford.
1904 Apr. 19.		
1870 May 24.	WAKE, HENRY HAY	River Wear Commission, Sunderland.
1874 Mar. 10.		{ (126.)
1883 Dec. 4.	WAKELAM, HENRY TITUS ..	County Surveyor, Guildhall, West-
1901 Dec. 11.		minster, S.W. (Westminster, 218.)
1875 Dec. 7.	WALCH, GEORGE TURNER ..	H. S. King & Co., Pall Mall, S.W.
1860 Mar. 6.	WALKER, CHARLES RITCHIE ..	Ash Lodge, Gloucester Road, Upper
1881 Apr. 5.		Teddington.
1877 May 29.	WALKER, CHARLES ROBERT ..	25 Victoria Street, S.W.
1894 Jan. 30.		
1886 Dec. 7.	{ WALKER, FRANCIS BLENNER- HASSETT	Upperton, Eldorado Road, Chel- tenham.
t ✕ { 1889 May 7.	WALKER, GEORGE BLAKE ..	Tankersley Grange, near Barnsley.
1896 Dec. 1.		
1885 Apr. 14.	WALKER, JAMES, F.R.S.E. ..	Tyne Commission, Newcastle-on-Tyne.
1896 Apr. 14.	WALKER, JOHN	Robert Stephenson & Co., Newcastle.
1895 Jan. 8.	WALKER, JOHN SCARISBRICK ..	Walker Bros., Ironworks, Wigan.
1865 May 2.	WALL, PHILIP WILLIAM ..	9 Duke Street, Portland Place, W.
1881 Dec. 6.	*WALLACE, JAMES	The Brake, Stravithie, Fife, N.B.
1898 Dec. 6.		
1897 Dec. 7.	WALLACE, JOHN FINDLEY ..	Illinois Central Rlrd., Chicago, U.S.
1882 Mar. 7.	*WALLER, JOHN EDWARD ..	{ 29 Great George Street, S.W. (Kin- caid, London. Westminster 11.)
1891 Nov. 3.		
1882 May 23.	WALLIS, BERESFORD GAHAN ..	United Service Club, Simla, Punjab.
1897 Feb. 2.		
1880 Jan. 13.	WALLIS, HERBERT	239 Drummond St., Montreal, Canada.
1874 Apr. 14.	{ WALMIREY, ARTHUR THOMAS	9 Victoria Street, S.W. (Workable, London.)
1886 Nov. 2.		
1883 Feb. 6.	WALSH, HENRY DEANE,	Harbour Trust, Sydney, N.S.W.
1889 Nov. 5.	B.A.I. (<i>Dubl.</i>)	
1894 Mar. 6.	*WALTON, ALFRED HENRY ..	92 Queen's Road, Brownswood Park
1901 Feb. 12.		N.

Date of Election
and of Transfer.

MEMBERS.

T t ✕	1876 Dec. 5.	{ WALTON, FREDERICK THOMAS GRANVILLE, C.I.E. }	c.o. Grindlay & Co., Parliament Street, S.W.
	1867 Dec. 3.	WALTON, JAMES BIRDSALL ..	12 Little College Street, Westmin- ster, S.W.
	1881 May 3.	*	
✉	1885 Dec. 1.	*WANKLYN, FREDERIC LUMB ..	Dominion Coal Co., Montreal, Canada.
	1898 Nov. 29.		
	1896 Feb. 4.	WARBRICK, JOHN JAMES ..	Sir John Jackson, 53 Victoria Street, Sir John Jackson, 53 Victoria Street,
t ✕	1883 Mar. 6.	WARD, HENRY	[S.W.]
	1894 May 22.	WARD, HENRY	110 Cannon Street, E.C.
	1876 May 2.	WARD, HENRY THOMAS ..	Director of Irrigation, Colombo,
	1899 Mar. 28.	SIMPSON	Ceylon.
	1888 May 1.	WARD, JOHN	Borough Engineer, Derby.
	1901 Dec. 11.		
	1880 Jan. 13.	WARD, REGINALD FOSTER ..	Fellside House, Hexham.
	1882 Nov. 7.		
	1887 Dec. 6.	WARDALE, JOHN DOBSON ..	{ 3 Walker Terrace, Gateshead-on- Tyne. (Wardale, Gateshead.)
	1885 Dec. 1.	WARDEN, HOWARD WILLIAM ..	Badgeworth, near Cheltenham.
	1887 Mar. 1.	WARD-SMITH, WILLIAM ..	Seacliffe, Young Park, Paignton.
	1873 Apr. 1.	*	
	1880 Feb. 17.	WARE, CHARLES EDWIN ..	18 Bedford Circus, Exeter.
	1887 Dec. 6.	{ WARING, CHARLES EDWARD DELANCY }	2 Great Chapel St., Westminster, S.W.
t ✕	{ 1875 Apr. 6. 1879 Feb. 18.	WARING, FRANCIS JOHN, C.M.G. ..	{ 12 Dean's Yard, Westminster, S.W. (Gregory, London. Westminster 358.)
✉	1872 Dec. 3.	WARING, HENRY ROBERT ..	127 San Miguel, Palma, Mallorca.
	1877 Dec. 4.	WARREN, Professor WILLIAM ..	
	1887 Feb. 8.	HENRY	University, Sydney, N.S.W.
✉	{ 1875 May 4. 1885 Jan. 20.	WATSON, JAMES	{ Waterworks Engineer, Town Hall, Bradford.
	1901 Apr. 23.	{ WATT, PHILIP (LL.D. Glas.), F.R.S.	Admiralty, S.W.
✉	{ 1868 Jan. 14. 1877 May 8.	WAWN, CHARLES	Tan-y-Gareg, near Carnarvon.
	1878 Jan. 15.	WEAVER, WILLIAM	Town Hall, Kensington, W.
	1892 Feb. 9.		
	1895 Mar. 5.	WEBB, ARTHUR LEWIS ..	P.W.D., Cairo, Egypt.
	1901 June 26.	C.M.G., F.C.H. ..	
✉	{ 1865 May 23. 1872 Dec. 3.	WEBB, FRANCIS WILLIAM .. (Vice-President.) ..	{ Chester Place, Crewe. Consolidated Gold Fields, Johannes- burg, Transvaal.
	1901 Mar. 5.	WEBB, HARRY HOWARD ..	
	1872 Jan. 9.	WEBBER, CHARLES EDMUND ..	
	1891 Dec. 1.	Maj.-Gen. R.E. ret., C.B. ..	17 Egerton Gardens, S.W.
	1892 Dec. 6.	WEBSTER, HENRY, B.A.I. (Dubl.)	County Surveyor, Wexford.
	1894 Nov. 27.		
	1876 Feb. 1.	WEBSTER, JOHN	32 Drewton Street, Bradford.
	1889 Jan. 29.		
E t ✕	{ 1879 Feb. 4. 1886 May 11.	WEBSTER, JOHN JAMES	39 Victoria Street, S.W.
	1876 Mar. 7.		
	1890 Jan. 21.	WEEDON, JOHN FRANCIS ..	Govt Rys., Cape Town, C.C.
✉	{ 1888 Dec. 4. 1894 Oct. 30.	*WEIGHTMAN, WALTER JAMES ..	c.o. H. S. King & Co., 63 Cornhill, E.C
	1884 Feb. 5.	*WEIR, THOMAS DUNCAN, B.Sc. (Glas.)	2 Sciennes Road, Edinburgh.
	1897 Nov. 30.		
	1881 Feb. 1.	WEBBY, RICHARD FLINT ..	Ravenhurst, Cockington, Torquay.
	1904 Feb. 2.	WELCH, JOHN JOSEPH ..	Highfield Road, Rock Ferry, Cheshire.
	1875 May 11.	WELLESLEY, GERALD EDWARD ..	33 Portman Square, W.
✉	1872 May 7.	WELLS, LIONEL BURY ..	5 John Dalton St., Manchester.

Date of Election and of Transfer.	MEMBERS.
1879 Feb. 4.) WELLSTED, WILLIAM HENRY ..	Prince's Dock Chambers, Hull.
1903 Apr. 7.)	
† 1870 Dec. 6. WELSH, EDWARD	G. I. P. Ry., Victoria Terminus, Bom-
1869 Dec. 7.) WENDEN, HENRY CHARLES ..	bay.
1891 May 5.) EDWARD, C.I.E.	{ Clyst House, Theydon Bois Road, nr. Epping.
1866 Dec. 4. WEST, ARTHUR ANDERSON ..	{ 5 Castle Street, Liverpool. (Referee, Liverpool.)
† 1885 Dec. 1. WEST, HENRY HARTLEY	The Firs, Park Road, Southport.
1884 May 6. WEST, JOHN	{ Broadway Chambers, Westminster, S.W. (Dobbowes, London. West- minster 199.)
1872 May 14.) *WESTERN, CHARLES ROBERT ..	P.W.D., Cape Town, C.C.
1879 May 27.)	
1877 Apr. 10.) WESTHOFFEN, WILHELM	
1896 Feb. 11.)	
† 1878 Jan. 15. WESTLAND, DAVID MONBO ..	135 George Street, Edinburgh.
1861 May 28.) { WESTMACOTT, PERCY GRAHAM ..	Rose Mount, Sunninghill, Berks.
1889 Feb. 5.) BUCHANAN	
1891 May 5.) WESTON, EDMUND BROWNELL ..	Providence, Rhode Island, U.S.
1886 Apr. 6.) WHALE, GEORGE	L. & N. W. Ry., Crewe.
1903 Dec. 22.)	
† 1867 Dec. 3. WHEELER, WILLIAM HENRY ..	Boston, Lincs. (Wheeler, Boston.)
1885 May 5.) WHIELDON, JOHN HENRY ..	Box 2551, Johannesburg, Transvaal.
1902 Apr. 15.)	
1899 Dec. 5. WHILE, JAMES MORGAN	{ Haematite Steel Co., Barrow-in- Furness.
1872 Apr. 9.) WHIPHAM, ARTHUR HENRY ..	Cleveland Lodge, Leamington.
1878 Apr. 30.)	
1882 Dec. 5.) WHITAKER, WILLIAM BUTLER ..	{ 9 Vanbrugh Park Road West, Black- heath, S.E.
1896 May 5.)	
1879 Dec. 2.) WHITCOMBE, CHARLES PALMER ..	57 Oxford Terrace, Hyde Park, W.
1892 Feb. 16.)	
† 1881 Feb. 1.) WHITE, ALFRED EDWARD ..	City Engineer, Hull.
1895 May 21.)	
† 1884 Jan. 8.) WHITE, ALFRED GEORGE ..	11 Queen Victoria Street, E.C.
1899 Jan. 17.)	
1893 Dec. 5.) WHITE, CHARLES ARTHUR ..	c/o H. S. King & Co., Pall Mall, S.W.
1900 Dec. 18.)	
1862 May 6. WHITE, CHARLES FITZWILLIAM ..	
1883 May 1.) *WHITE, GEORGE GILBERT ..	{ P. W. Secretariat, Mount Abu, Rajputana, India.
1895 Jan. 15.)	
1875 May 11.) WHITE, GUILLERMO	926 Calle Libertad, Buenos Aires.
1885 Feb. 8.)	
1870 Jan. 11. WHITE, ROBERT	{ 66 Belsize Park Gardens, N.W. (Brentesia, London.)
1872 Feb. 6.) WHITE, WILLIAM HENRY ..	Town Hall Buildings, Oxford.
1879 Jan. 14.) WHITE, Sir WILLIAM HENRY,	
† 1882 Feb. 7.) { K.C.B., D.Sc. (Cantab.),	Cedarcroft, Bristol Gardens, Putney
	LL.D. (Glas.), F.R.S.
	{ Heath, S.W. (White, Cedarcroft, Roehampton, Putney 276.)
1882 Dec. 5.) *WHITEHOUSE, Sir GEORGE, K.C.B.	{ Central Argentine Buildings, Buenos Aires, Argentina.
1892 Feb. 23.)	
1885 Dec. 1.) WHITELEY, JOHN JOSEPH	Binny & Co., Madras.
1900 Mar. 26.)	
1866 Apr. 10.) WHITING, JAMES EDWARD,	Dunham House, Ramsgate.
1874 Dec. 22.) M.A. (Cantab.)	
† 1874 May 5.) WHITLEY, HENRY MICHELL ..	Manor Office, Eastbourne. [U.S.
1891 Dec. 8.)	
1885 May 5. WHITTEMORE, DON JUAN ..	Milwaukee & St. Paul Ry., Chicago,
1871 Apr. 4.) WHITTLE, JAMES HENRY ..	11 Hamilton Road, Ealing, W.
1879 Dec. 28.)	

Date of Election and of Transfer.	MEMBERS.
1877 Feb. 6.	WHITTY, IRWINE JOHN
1877 Oct. 30.	24 Rokeby Avenue, Redland, Bristol
† 1883 May 29.	WHYTE, PETER
1889 Feb. 5.	Dock Office, Leith. (Whyte, Docks, Leith.)
1892 Apr. 5.	WICKSTEED, JOSEPH HARTLEY
1890 Nov. 11.	Well House Foundry, Leeds.
1891 May 5.	WIGRAM, REGINALD
1890 Jan. 11.	Allerton House, Chapel Allerton, Leeds.
1891 May 5.	WILCOX, ERNEST SHEPLEY
1894 Jan. 12.	City Surveyor, Bower Spring, Sheffield.
1873 May 20.	*WILDEBLOOD, HENRY SEDDON
1880 Feb. 24.	Wirral Railway, New Brighton, Cheshire.
1893 Jan. 13.	c/o H. S. King & Co., 9 Pall Mall, S.W.
1885 Dec. 1.	WILCOCKS, JOHN
1887 Apr. 19.	4 College Hill, E.C.
T t †	WILCOCKS, Sir WILLIAM
1885 Dec. 1.	William Watson and Co., Bombay
1887 Apr. 19.	Daira Sania Co., Cairo.
1895 Mar. 5.	*WILLET, ARCHIBALD WILLIAM
1891 Apr. 7.	L. & N. W. Ry., 9 Walton's Parade, Preston.
1896 Apr. 14.	WILLIAMS, ALFRED
1902 Dec. 16.	Penshurst Park, Hurstville, Sydney, N.S.W.
† 1860 Feb. 7.	WILLIAMS, CYRUS JOHN
(Member of Council.)	Lyttelton Harbour Board, Christchurch, N.Z.
1879 Mar. 4.	WILLIAMS, EDWARD LEADER
1886 Feb. 2.	The Oaks, Altringham, Cheshire.
1900 Dec. 19.	WILLIAMS, GILBERT PERCY
1878 Feb. 5.	Upper Riccarton, Christchurch, N.Z.
1855 May 22.	WILLIAMS, JOHN AVERY BRANTON
1861 Jan. 15.	Lingfield Grange, Branksome Park, Bournemouth.
1885 Dec. 1.	WILLIAMS, MORGAN IVAN MAN- DERSTJERNA, M.A. (Cantab.)
1901 Feb. 16.	39 Victoria Street, S.W.
1890 Dec. 2.	WILLIAMS, WILLIAM HUGH
1898 Feb. 22.	L. & N. W. Ry., Watford.
1897 Apr. 6.	*WILLIAMSON, FRANCIS STUART
1901 Jan. 15.	257 Broadway, New York, U.S.
1900 Apr. 3.	WILLIAMSON, ROBERT
(SUMMERSIDE	Cannock Wood House, Huddersfield, Staffs.
1890 Apr. 1.	*WILLIS, HARRY ATCHISON
1902 Dec. 2.	F. C. Central Cordoba, Cordoba Argentina.
1903 Feb. 3.	WILLMOT, JOSEPH WILLIAM
1888 Jan. 10.	41 Tufnell Park Road, N.
1896 Dec. 22.	WILLOX, WILLIAM, M.A. (Aberd.)
1877 May 1.	L. B. & S. C. Ry., East Croydon.
1888 Jan. 17.	*WILMER, HORACE
1904 Apr. 19.	G. E. Ry., Stratford.
1897 Feb. 2.	WILMS, LUDWIG HERMANN
1889 Apr. 2.	Box 88, East Rand, Transvaal.
1901 Feb. 6.	WILSON, ARTHUR PRANGLEY
1875 Dec. 7.	Maryville House, Malone, Belfast.
1890 Mar. 25.	353 Mansion House Chambers, E.C.
1895 Dec. 3.	WILSON, ARTHUR ROSS
1901 Feb. 12.	Binsur, Almora, N.W.P., India.
t †	*WILSON, FREDERICK JAMES
1863 Jan. 13.	Arbuthnot & Co., Madras.
1872 Mar. 19.	8 Disraeli Road, Ealing, W.
1886 Apr. 6.	WILSON, GEORGE
1897 Jan. 12.	{Redholme, Gwendolen Avenue, Putney, S.W.
1878 Mar. 5.	{G. E. Ry., Liverpool St., E.C.
	(Wilson, Eastern, London.)

Date of Election and of Transfer.	MEMBERS.
‡{1887 Dec. 6. 1898 Nov. 29.}	WILSON, JOHN ALEXANDER .. {P. W. D., Springfield, Canterbury, New Zealand.
1870 Dec. 6. 1882 Nov. 7. 1893 Dec. 5. 1903 Dec. 22. 1877 Feb. 6. 1900 Mar. 27. 1884 Feb. 5. 1895 Feb. 12. 1894 Jan. 9. 1899 Jan. 10. 1875 Dec. 7. 1882 May 23. 1876 Apr. 4. 1883 Nov. 13. ‡{1886 Dec. 7. 1881 Apr. 5. 1896 Apr. 21. 1897 Jan. 12. 1877 May 29. 1902 Dec. 23. 1888 Dec. 4. 1884 Mar. 4. 1889 Dec. 3. 1898 Nov. 29. 1881 May 31. 1899 Feb. 28. 1883 Feb. 6. 1902 Dec. 2. 1903 Jan. 13. 1868 May 5. ‡{1884 Feb. 5. 1900 Dec. 19. 1892 Dec. 6. 1880 Feb. 3. 1892 Apr. 5. ‡{1872 Dec. 3. 1877 Oct. 30. 1886 Mar. 2. 1896 Feb. 4. 1903 Dec. 22. 1891 Mar. 3. 1866 Dec. 4. 1873 May 20. 1881 Dec. 6. 1899 Apr. 18. m ‡{1892 Feb. 2. 1899 Dec. 12. 1884 Mar. 4. 1886 Feb. 2. 1898 Nov. 29. t ‡{1881 Feb. 1. 1893 Nov. 14. 1889 Apr. 23. 1861 Jan. 8. ‡{1880 Jan. 13. 1884 May 27. T t ‡ 1870 Jan. 11.	WILSON, JOHN HATTON .. 14 Roseville St, St. Helier's, Jersey. WILSON, JOHN ROBERT ROBIN- SON .. 182 Chapeltown Road, Leeds. WILSON, JOSEPH WILLIAM .. Engineering School, Crystal Palace, S.E. *WILSON, MAURICE FITZ- GERALD .. Admiralty Harbour Works, Dover. WILSON, PEREGRINE OLIVER .. {c.o. F. Wilson, 7 Devonshire Square, Bishopsgate Street, E.C. WILSON, ROBERT .. {7 St. Andrew's Place, Regent's Park, N.W. WILSON, ROBERT EDWARD .. 8 Quality Court, Chancery Lane, W.C. WILSON, WALTER STUART .. 175 Hope Street, Glasgow. WINGFIELD, CHARLES HUM- PHREY .. 15 Bilton Road, Rugby. WINSER, SIDNEY BEAUFROY .. Eastwood, Hathersage, Sheffield. WINSTANLEY, GEORGE .. Crackley Hall, Kenilworth. WISE, BERKELEY DEANE .. Northern Counties Ry., Belfast. WOLFE, JOHN EDWARD .. {24 Belsize Crescent, Hampstead, N.W. WOLFF, WILLIAM HENRY .. B. B. & C. I. Ry., Bombay. *WOLLEY-DOD, FRANCIS, F.C.H. 139 Holland Road, W. WOOD, ARTHUR PRESCOTT .. Waterworks Shanghai, China. WOOD, ERNEST SEYMOUR .. 5 Fairlie Place, Calcutta. WOOD, JOHN .. 18 Bank Street, Carlisle. WOOD, JOHN MACKWORTH .. New River Office, Clerkenwell, E.C. WOOD, JOHN THOMAS .. 3 Cook Street, Liverpool. WOOD, Sir LINDSAY, Bart. .. Southill, Chester-le-Street. WOOD, WALTER EDMUND .. 4 Teresa Terrace, Coatham, Redcar. WOODALL, CORBET .. {9 Bridge Street, Westminster, S.W. (Westminster 160.) WOODALL, HENRY .. {7 South Parade, Llandudno. {9 Bridge Street, Westminster, S.W. (Westminster 160.) WOODCOCK, WILLIAM HUGH .. 2 Great George Street, S.W. WOODS, EDWARD HENRY .. {110 Cannon Street, E.C. (Fundum, (London.) WOODS, RICHARD JOHN, M.E. (Royal), F.C.H. .. Royal Indian Engineering College, Staines. WORDINGHAM, CHARLES HENRY .. {Aubrey House, Kew Road, Richmond, Surrey. WORSDELL, THOMAS WILLIAM .. Stonycroft, Arnside, Carnforth. WORSDELL, WILSON .. N. E. Ry., Gateshead-on-Tyne. WORTH, JOHN EDWARD .. {County Council, Spring Gardens, S.W. WORTHINGTON, SAMUEL BARTON .. Mill Bank, Bowdon, Cheshire. WORTHINGTON, WILLIAM BAR- TON, B.Sc. (Lond.) .. {Chief Engineer, L. & Y. Ry., Manchester. WRAGGE, EDMUND .. {4 Marlborough Hill, St. John's Wood, N.W.

Date of Election
and of Transfer.

MEMBERS.

1884 Mar. 4.	WRIGHT, JAMES WALKER ..	Fairview, De Pary's Avenue, Bedford.
1875 Mar. 2.	WRIGHT, JOHN	5 Queen's Park, Paignton, S. Devon.
1885 Apr. 14.	WRIGHT, Hon. JOHN ARTHUR	Government Resident, Albany, Western Australia.
1888 Feb. 7.)	WRIGHT, JOHN JAMES	Ivanhoe, Old Palace Gardens, Weybridge.
1884 Mar. 4.	WRIGHT, WILLIAM	Ashridge House, Spalding, Lincs.
1859 Jan. 11.)	WRIGHT, WILLIAM BARTON ..	{c.o. Constitutional Club, Northumberland Avenue, W.C.
1869 Dec. 7.)	WRIGHTSON, Sir THOMAS,	5 Victoria Street, S.W.
C ✪{1877 May 29.)	Bart., M.P.	Port of Spain, Trinidad.
1895 Apr. 2.	WRIGHTSON, WALSH, C.M.G. ..	Sir John Jackson, Simons Town, South Africa.
1888 Feb. 7.)	*WYNNE-EDWARDS, HUGH	132 Gresham House, Old Broad Street, E.C.
1900 Apr. 3.)	COPNOR	Guildhall, Swansea.
1881 May 3.)	WYBELL, RALPH HENRY ..	
1891 Dec. 11.)		
1879 Mar. 4.)	YABBICOM, THOMAS HENRY ..	City Engineer, Bristol.
1898 Nov. 29.)		
Y ✪{1869 Dec. 7.)	YARROW, ALFRED FERNANDEZ	Isle of Dogs, Poplar, E. (Yarrow, London. Eastern 114.)
Y ✪{1879 Nov. 4.)	(Member of Council.)	53 Victoria Street, S.W. (Yockney, London. 53 Victoria.)
1876 May 2.	YOCKNEY, SYDNEY WILLIAM ..	Rouwkoop, Rondebosch, C.C.
1872 Apr. 9.	YOUNG, EDWARD WILLIAM ..	Salroyd, Thornlaw Road, West Norwood, S.E. [S.W.]
1865 Apr. 4.)	YOUNG, JAMES	c.o. Grindlay & Co., Parliament St.,
1884 Dec. 23.)		
1886 May 4.	YOUNG, JAMES	
1876 Dec. 5.	{YOUSDI, GEORGE NICHOLAS,	Cwm Elan, Rhayader, Radnorshire.
1884 Jan. 8.)	B.A.I. (Dubl.)	
1884 Mar. 4.)	ZACHARIASEN, LAERS SEVERIN ..	9 Bridge Street, Westminster, S.W. (Zachariassen, London.)
1896 Nov. 16.)		
1887 May 24.)	{ZEAL, Sir WILLIAM AUSTIN,	5 St. James's Buildings, William Street, Melbourne, Victoria.
	K.C.M.G.	
1895 May 21.	ZIFFER, EMANUEL ALOIS ..	I Gieselastrasse 9, Vienna.

Total number of Members 2,177.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

Date of Election.	ASSOCIATE MEMBERS.
1880 May 4.	ABBEY, JOSEPH BURMAN 34a New Street, Huddersfield.
1893 May 2.	ABBOT, FREDERICK WILLIAM 620 Chestnut Street, St. Louis, Mo., U.S.
1891 Dec. 1.	*ABBOTT, GEORGE HERBERT .. Waterworks Office, Southport.
1891 Dec. 1.	*ABBOTT, JAMES HARTLEY .. Aldercliffe, Haverbreaks, Lancaster.
1899 Apr. 11.	ABBOTT, SYDNEY HARRY .. Municipal Buildings, Johannesburg, Transvaal.
1880 Mar. 2.	*ABERCROMBIE, FRANCIS 23 Upper Wimpole Street, W.
1902 Apr. 8.	*ACFIELD, JOSHUA EDWARD .. City Engineer's Office, Leeds.
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM Elm Cottage, Sidmouth.
1892 Dec. 6.	{ *ACKERMANN, ALFRED SEABOLD } 47 Victoria Street, S.W. (P.O. Telephone—Victoria 244.)
1895 Dec. 3.	{ ACKLAND, CHARLES GEORGE .. Catterall House, Chestnut Avenue, Hampton-on-Thames.
1897 Mar. 2.	ACKLAND, THOMAS JOHN HENRY .. St. Michael's, Holmes Grove Road, Westbury-on-Trym.
1877 Dec. 4.	*ACLAND, LAWFORD MACLEAN .. P.W.D., Giant's Tank, Mannar, Ceylon.
1902 Dec. 2.	ACOCKS, HERBERT FRANCIS .. Coode & Matthews, 9 Victoria Street, S.W.
1889 Feb. 5.	*A COURT, SIDNEY 39 Victoria Street, S.W. (Togatus, London.)
1897 Mar. 2.	*ACTON, EDWARD VINCENT .. Water & Sewerage Dept., Port of Spain, Trinidad.
1894 Dec. 4.	ACTON, WILLIAM WALTER .. Kwala Kangsar, Perak, S.S.
1894 May 22.	{ ADAIR, GERALD ARTHUR, 65 Lower Mount Street, Dublin.
B.A.I. (Dubl.)	
1887 Mar. 1.	*ADAM, JAMES, F.C.H. King, King & Co., Bombay.
1900 Jan. 9.	{ ADAM, MATTHEW ATKINSON, 29a Abbey Road, N.W.
B.Sc. (Glas.)	
1891 Dec. 1.	*ADAM, ROBERT Harbour Works, Salina Cruz, Oaxaca, Mexico.
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE .. Avondale, London Rd., Portsmouth.
1893 Apr. 11.	ADAMS, ALEXANDER P.W.D., Bombala, New South Wales.
1903 Jan. 13.	*ADAMS, BERTRAM KEITH .. L. & Y. Ry., Crofton, Wakefield.
1894 May 1.	ADAMS, BURNET Surveyor-General, Orange River Colony.
m 1899 Jan. 10.	*ADAMS, HENRY CHARLES. 37 Waterloo Street, Birmingham.
1900 Feb. 6.	{ *ADAMS, HENRY REGNIER 56 Dunchurch Road, Rugby.
CAMPBELL	
1900 Dec. 4.	ADAMS, SAMUEL HENRY Adams-Hydraulics, York.
1883 Jan. 9.	*ADAMS, THOMAS Engineer's Office, North Staffs. Rail-way, Stoke-on-Trent.
1901 Mar. 5.	{ ADAMS, WILLIAM CHATTETON, Polytechnic School of Engineering, Ghizeh, Cairo.
B.A.I. (Dubl.)	
1887 May 3.	ADAMSON, MICHAEL 16 Stopford Road, Plaistow, E.
1889 Dec. 8.	*ADDIS, FREDERICK HENRY .. Grindlay, Groom & Co., Bombay.
1901 Dec. 3.	*ADDIS, ROBERT BAWN, F.C.H. Grindlay, Groom & Co., Bombay.
† 1880 Dec. 7.	*ADDISON, PERCY LEONARD .. Park House, Bigrigg, Cumberland.

Date of Election.	ASSOCIATE MEMBERS.
1898 Dec. 6.	{ *ADLER, HENRY GEORGE VERNON .. GOTTINI
1895 May 21.	AGABEG, FRANK JOSEPH ..
1897 Feb. 2.	AHLES, RUDOLPH OSWALD ..
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD ..
† 1899 Mar. 7.	ATCHISON, GOWRIE COLQUHOUN ..
1901 Dec. 3.	{ AITKEN, THOMAS MARTIN, B.Sc. (Glas.)
1883 May 29.	*ALBRIGHT, JOHN FRANCIS ..
1892 Dec. 6.	{ *ALBUQUERQUE-MARANHAO, AFONSO DE OLIVEIRA DE ..
1902 Apr. 8.	ALCOCK, ARTHUR HENRY ..
1899 Dec. 5.	*ALDIS, BASIL STEADMAN ..
1883 Mar. 6.	{ *ALDRIDGE, JAMES GEORGE, WILCOX
1894 May 22.	ALEXANDER, EDWARD SEYMOUR ..
1904 Mar. 1.	*ALEXANDER, JAMES
1894 Dec. 4.	ALEXANDER, JOHN HENRY ..
1904 Apr. 12.	ALEXANDER, JOSEPH GEORGE ..
1904 Feb. 2.	{ *ALEXANDER, ROBERT DONALD, THAIN
1892 May 3.	*ALEXANDER, WILLIAM
1895 Dec. 3.	*ALEXANDER, WILLIAM
1892 Feb. 2.	*ALFORD, JOHN SIDNEY
1889 Dec. 3.	*ALLAN, JOHN FREDERICK ..
1878 May 7.	ALLEN, ALFRED
1898 Mar. 1.	ALLEN, FRANCIS WILLIAM ..
1883 Feb. 6.	ALLEN, GEORGE THOMAS ..
1896 Mar. 3.	*ALLEN, GORDON
1903 Jan. 13.	{ *ALLEN, HAROLD GWYNNE, B.A. (Cantab.)
M † 1893 Dec. 5.	ALLEN, MARCUS
1881 Apr. 5.	*ALLEN, PERCY BUSKIN
1898 Feb. 1.	ALLEN, RAYMOND CECIL
1892 May 24.	ALLEN, RICHARD WILLIAM
1900 Feb. 6.	ALLEN, SIDNEY
1885 Dec. 1.	ALLEN, WILLIAM MILWARD
1885 Dec. 1.	{ *ALLIMAN, FRANCOIS ALBERT, LOUIS
1897 Feb. 2.	ALLISON, HARRY PIGOTT
1893 Dec. 5.	ALLISON, JOHN LOGIE
m 1895 Dec. 3.	*ALLOTT, HENRY NEWMARCH ..
1891 Jan. 13.	*ALLPORT, DOUGLAS, JUN. ..
1904 Apr. 12.	{ ALLSOPP, JOHN WILLIAM, KIDSTON
1894 Dec. 4.	*ALLUM, FREDERIC WARNER ..
1897 Jan. 12.	AMAN, FREDERICK THEODOR ..
1892 Mar. 1.	AMES, ERNEST FITZBOY
1885 Apr. 14.	AMOR, JUSTIN VICTOR WILFRID ..
	c.o. Mellor, Smith & May, 1 Moorgate Place, E.C.
	Apcar & Co., Sitarampore, Bengal.
	{ Dharwar Goldfields, Gadag P.O., Bombay.
	Midland Ry., 11 Queen's Road, Nottingham.
	Glynperis, Llanberis, N. Wales.
	126 Greenwich Road, S.E.
	{ 96 Elm Park Gardens, S.W. (Ken-sington 652.)
	22 Rue do Commercio, Natal, Rio Grande do Norte, Brazil.
	11 Springfield Place, Leeds.
	{ 43 Alkham Road, Stoke Newington, N.
	9 Victoria Street, S.W.
	{ South Indian Ry., Trichinopoly, India.
	Engineers' Office, N.E.R., York.
	Grindlay, Groom & Co., Bombay.
	167 Grosvenor Road, S.W.
	33 Skerton Road, Old Trafford, Manchester.
	7 Burlington Gardens, Acton, W.
	Caledonian Ry., Buchanan Street Station, Glasgow.
	{ G. Chatterton, 6 The Sanctuary, Westminster, S.W.
	Apartado 990, Mexico.
	{ 47 Victoria Street, S.W. (Westminster 402.)
	Boro' Surveyor's Office, Leicester.
	148 Brockley Road, Brockley, S.E.
	{ 54 Kenilworth Avenue, Wimbledon, S.W.
	Queen's Works, Bedford.
	Oakdene, Knutsford, Cheshire.
	Ferncliffe, Higher Runcorn, Cheshire.
	Chief Surveyor, Uganda, East Africa.
	Queen's Works, Bedford.
	G. C. Ry., Guide Bridge, Manchester.
	199 High St, Chorlton-on-Medlock, Manchester.
	2nd Line 23, Vassiljewskij Ostrov, St. Petersburg.
	F. & C. Osler, Calcutta.
	Ross & Holgate, North British & Mercantile Building, St. Francois Xavier Street, Montreal, Canada.
	46 Brown Street, Manchester.
	6 Newton Grove, Chiswick, W.
	"Holywell," Madeley Road, Ealing,
	G. Dixie, Roorkee, N.W.P., India.
	City Engineer's Office, Liverpool.
	46 Green Street, Park Lane, W.
	5 South Parade, Bedford Park, W.

Date of Election.	ASSOCIATE MEMBERS.
1893 Mar. 7.	*AMPHLETT, EDWARD ALBIN, { Harbour Trust, Sydney, N.S.W. B.E. (<i>Sydney</i>)
1890 May 6.	ANDERSON, ARTHUR ROBERT ..
1900 Feb. 6.	*ANDERSON, ATHOL LANCELOT { Admiralty Breakwater Office, St. Elmo, Malta.
† 1899 Jan. 10.	ANDERSON, CHARLES WILLIAM { Harbour Works, Penang, S.S. Lesney, Warwick Road, Solihull, Birmingham.
C † 1883 Dec. 4.	*ANDERSON, EDWARD WILLIAM { North-West Irrigation Co., Leth- bridge, Alberta, da.
1883 Dec. 4.	ANDERSON, GEORGE GRAY ..
1892 Mar. 1.	ANDERSON, GEORGE WILLIAM { Gasworks, Whyteleafe, Surrey. Fairfield, Broom Road, Teddington.
1885 May 19.	*ANDERSON, HERBERT WILLIAM { (Kingston 186.) Box 191, Germiston, Transvaal.
1889 May 7.	ANDERSON, JAMES
1881 Apr. 5.	ANDERSON, JOHN
1894 Dec. 4.	*ANDERSON, JOHN REID
1897 Mar. 2.	ANDERSON, JOHN WEMYSS ..
1890 Dec. 2.	{ ANDERSON, JOSHUA THOMAS { Drainage Board, Dunedin, N.Z. NOBLE, B.E. (<i>Royal</i>)
1893 Jan. 10.	*ANDERSON, PIERCE SEVERN ..
1889 Dec. 3.	*ANDERSON, ROBERT BRUCE .. { 5 Westminster Chambers, Victoria Street, S.W.
1897 Mar. 2.	*ANDERSON, ROBERT HAY ..
1887 Feb. 1.	{ *ANDERSON, ROBERT OGILVIE { Apartado 866, Mexico City. NEWTON, B.A.I. (<i>Dubl.</i>)
1881 May 3.	ANDERSON, ROBERT SANDEES ..
1884 Dec. 2.	ANDERSON, THOMAS
1902 Dec. 2.	ANDERSON, TOM SCOTT
1896 Dec. 1.	{ ANDERSON, WALTER VICKER- { Bagar Serai, Perak, S.S. STAFF
1904 Apr. 12.	ANDERSON, WILLIAM FERGUSON { County Surveyor, Peebles, N.B. Office, 3 Germiston Street, Glasgow.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME ..
1891 Dec. 1.	ANDREONI, LUIS
1894 Dec. 4.	{ ANDREWS, GEORGE SAMUEL { City Surveyor, Winchester. BURT
1885 Apr. 14.	{ ANDREWS, JOSEPH DEVONPORT { Caledonian Railway, Engineer's FINNEY
1903 Apr. 7.	ANDREWS, LEONARD
1889 Dec. 3.	{ ANDREWS, SAMUEL GEORGE { Gunpowder Mills, Tonbridge. THORNTON
1888 Dec. 4.	ANDREWS, WILLIAM WALLACE { Central Uruguay Ry., Monte Video, Uruguay.
1898 Apr. 5.	ANGEL, ROBERT JOHN
1883 Mar. 6.	ANGELL, JOHN ALEXANDER ..
1861 Dec. 3.	ANLEY, JAMES LEMPIRIERE ..
1896 Dec. 1.	ANNAN, WILLIAM CRAIG ..
1875 Dec. 7.	{ ANSON, FREDERICK HENRY, { Box 1049, Johannesburg, Transvaal. M.A. (<i>Oxon.</i>)
1892 Feb. 2.	*ANTHONY, ALBERT EVERASHED { 2 Park Avenue, East Sheen.
1881 Apr. 5.	ANTILL, BENJAMIN HILLIER ..
1898 Apr. 5.	*ANZOURENA, JACINTO
m † 1890 Apr. 1.	*APPLEBY, PERCY VAVASSEUR .. { Mendoza, Argentina. London Engine Works, Leicester.
t † 1901 Mar. 5.	APPLEYARD, ROLLO
1897 Apr. 6.	ARBUTHENOTT, DONALD STEWART { 28 Victoria Street, S.W. 9 Clarendon Place, Stirling.
1890 May 20.	ARCHER, OAKLEY
1883 May 1.	ARGENTI, EDUARDO
1891 Feb. 3.	ARMER, JAMES
	{ Seremban, Malay States. Calle de Alarcon 1, Madrid. Birch & Co., 3 London Wall Build- ings, E.C.

THE INSTITUTION OF CIVIL ENGINEERS.

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Date of Election.	ASSOCIATE MEMBERS.
1882 May 23.	ARMISTEAD, RICHARD
1890 Apr. 1.	ARMITAGE, CHARLES
1893 Feb. 7.	{ *ARMITAGE, FREDERICK RHODES, B.A. (<i>Cantab.</i>)
1894 Feb. 6.	ARMSTRONG, CHARLES FREDERICK
1898 Dec. 6.	ARMSTRONG, DAVID WILLIAMS
1884 Dec. 2.	{ ARMSTRONG, LAWRENCE HEN- NESSEY CLUBBY
1897 Apr. 6.	ARMSTRONG, SAMUEL GEORGE
1891 Dec. 1.	ARNALL, THOMAS WILLIAM ..
1878 Feb. 5.	ARNEIL, JAMES ABRAM
1904 Apr. 19.	ARNEY, ARTHUR EDWARD ..
† 1899 Apr. 11.	*ARNOLD, FRANK WILLIAM ..
1890 Dec. 2.	ARNOLD, THOMAS
1891 Dec. 1.	*ARNOT, ARTHUR JAMES ..
1902 Dec. 2.	ARNOTT, HENRY DUDLEY ..
1891 May 12.	AROCENA, CARLOS ALBERTO ..
1881 Feb. 1.	ARBOW, JAMES THOMAS
1876 Apr. 4.	*ARTEAGA, RODOLFO DE
m 1902 Apr. 8.	*ATER, ARTHUR MARSHALL ..
1904 Jan. 12.	*ARTHUR, ALLAN
† 1881 Dec. 6.	ARTINGTON, SAMUEL GEORGE
1874 Apr. 14.	ASHBURY, THOMAS
† 1885 Apr. 14.	*ASHCROFT, ANDREW GEORGE ..
1897 Feb. 2.	ASHCROFT, EDGAR ARTHUR ..
1894 Feb. 6.	ASHENDEN, PERCY
1903 Feb. 3.	{ *ASHFORTH, GEORGE ERNEST, M.Sc. (<i>Victoria</i>)
† 1873 May 6.	*ASHHURST, FRANCIS HENBY ..
1899 Feb. 7.	*ASHLEY, HERBERT
1886 Apr. 6.	*ASHPITEL, FRANCIS WILLIAM ..
1890 Feb. 4.	ASHWELL, HARRY
1893 May 16.	{ *ASHWORTH, ARTHUR ALAN, M.A. (<i>Cantab.</i>)
1895 Dec. 3.	*ASKWITH, JAMES EDGAR ..
1892 Jan. 12.	*ASLETT, ALFRED HENRY ..
1890 Dec. 2.	ATHIM, SAMUEL
1886 Dec. 7.	ATKINS, ALFRED
1885 Mar. 3.	ATKINSON, ALFRED
T t † 1891 Feb. 3.	*ATKINSON, CLAUDE WILLIAM ..
1885 Feb. 3.	*ATKINSON, JOHN
T t m † 1888 Dec. 4.	*ATKINSON, LLEWELYN BIRCHALL
1880 Dec. 7.	*ATKINSON, ROBERT PHILIP ..
1902 Apr. 8.	ATKINSON, WILLIAM LOWE ..
1894 Jan. 9.	*ATLEY, GEORGE WILLIAM PERCY
1888 Dec. 4.	ATTARD, WALTER
† 1878 Feb. 5.	ATTWOOD, GEORGE
1891 Mar. 3.	AUDEN, ARTHUR CHARLES ..
1884 Dec. 2.	AUSTEN, GEORGE IDEN
m 1904 Jan. 12.	{ *AUSTEN, HAROLD CHOLMLEY, MANSFIELD
1888 Mar. 6.	*AUSTIN, ALBERT ERNEST ..
1873 Dec. 2.	*AUSTIN, EDWARD ROBERT ..

Date of Election.	ASSOCIATE MEMBERS.
1896 May 19.	*AVELING, THOMAS CLIFFORD
1882 May 23.	AVELING, THOMAS LAKE
1891 Dec. 1.	AYRES, THOMAS LAMBERT
† 1879 Feb. 4.	{ AYRTON, Professor WILLIAM EDWARD, F.R.S.
† 1885 Apr. 14.	AYTOUN, ROBERT
1894 Jan. 9.	*BABTIE, JOHN TAYLOR
1887 Dec. 6.	*BACH, FREDERICK WILLIAM
1896 May 5.	BACON, ARTHUR DRAX
1897 Dec. 7.	{ *BADDOCK, HUGH DANIEL M.A. (Oxon.)
1892 Dec. 6.	*BADER, FREDERICK ROBERT
1888 Mar. 6.	*BAGGS, EDWIN
1892 Dec. 6.	*BAGOT, LEWIS BROWN
1886 Apr. 6	{ *BAGSHAWE, FREDERICK THEODORE
1887 May 24.	BAILES, WALTER HENRY
1894 Mar. 6.	*BAILEY, ARTHUR STOWEY
1901 Apr. 2.	*BAILEY, JAMES HENRY
1892 Apr. 5.	*BAILEY, STANLEY CLAUDE
1875 Dec. 7.	BAILEY, WILFRED
1889 Mar. 5.	*BAILLIE, JAMES PICTON
1877 Feb. 6.	BAIN, THOMAS CHARLES JOHN
1887 Dec. 6.	BAIRD, FRANK OSBORNE
1881 Dec. 6.	*BAKER, CHARLES JOHN SEYMOUR
1889 Jan. 8.	*BAKER, EARNEST WHEATSTONE
1901 Jan. 12.	{ *BAKER, ERIC SAMUEL SAN- OHOFT, B.A. (Cantab.)
1900 Feb. 6.	{ *BAKER, FRANK, B.Sc. (Victoria)
1899 Dec. 5.	{ *BAKER, GEORGE ARTHUR MARSHALL
1901 Feb. 5.	*BAKER, REGINALD FRANCIS
1894 Dec. 4.	{ BAKER, TOM WILLIAM, B.A. (Cantab.)
† 1841 May 11.	{ BAKER, WILLIAM LEWIS.. ..
1867 Mar. 26.	
1892 Dec. 6.	BALD, FRANCIS ALOYSIUS
1897 Mar. 2.	*BALDWIN, LEONARD LUDOVIC
1901 Dec. 3.	{ *BALDWIN-WISEMAN, WILLIAM RALPH, M.Sc. (Victoria)
1894 Jan. 9.	*BALE, GEORGE ROBERT
1904 Jan. 12.	*BALFOUR, JOHN AYLMER
1892 Dec. 6.	*BALL, BENJAMIN
1895 Mar. 5.	BALL, GEORGE
1899 Jan. 10.	BALL, JOHN, Ph.D. (Zürich)
1899 Dec. 5.	BALL, ROBERT STEELE
1900 Mar. 6.	*BALLANTYNE, THOMAS
† 1892 May 24.	*BAMFORD, CHARLES FREDERICK
1897 Mar. 2.	{ BAMFORD, HARRY, M.Sc. (Victoria)
1899 Mar. 7.	{ BANNOFT, FRANCIS JAMES, B.Sc. (Lond.)
1903 Jan. 13.	BANCROFT, FREDERICK HERBERT
1891 Mar. 8.	{ BANDYOPADHYAY, KRISHNACHA- ANDRA
1891 Apr. 7.	BANKS, CHARLES
	{ Central House, New Street, Bir- mingham. Boley Hill House, Rochester. Post Office, Durban, Natal. Central Technical College, Exhibi- tion Road, S.W. 34 Cranbourne Terrace, Stockton- on-Tees.
	{ 180 Hope Street, Glasgow. c.o. H. Bach, 18 Coleridge Road, Crouch End, N. Box 98, Johannesburg, Transvaal. Box 440, Pretoria, Transvaal.
	{ P.W.D., Sukkur, Sind, India. 3 Walcot Parade, Bath. [fast. R.E. Office, Victoria Barracks, Bel- Room 14, 142 Princess Street, Winnipeg, Canada.
	{ L. B. & S.C. Ry., London Bridge, S.E. Loco. Dept., E.I. Ry., Jamalpur, India. Engineer's Office, G. N. Ry., King's Cross, N.
	{ The Laurels, Banstead Road, Ewell. 3 Tisbury Road, Hove. Engineering Co., Cardigan. Woodside, Rondebosch, Cape Town. 39 Portland Road, Hove, Brighton 47 Redcliffe Square, S. W. Loft and Walne, Dorchester.
	{ 13 Wentworth Place, Newcastle-on- Tyne. 22 Paget Road, Wolverhampton.
	{ G. C. Ry., Engineer's Office, Elm Road, Wembley. c.o. Clode & Baker, 66 Mark Lane, E.C.
	{ Broad Street House, E.C. Hargrave, St. Neots. [Street, E.C. Eng.'s Office, G. E. Ry., Liverpool Melbourne St., Coalville, Leicester. 4 Brundrett's Road, Chorlton-cum- Hardy, Lancs.
	{ 36 Eyt Gardens, Chiswick, W. Anura'lapura, Ceylon. Boro' Engineer, Nelson, Lancs. Urban District Council, Bexhill. Survey Dept., P.W.D., Cairo. 189 Glenelton Rd., Streatham, S.W. 11 Sandyford Place, Glasgow. c.o. H. S. King & Co., Pall Mall, S.W.
	{ University, Glasgow. Town Hall, Hull.
	{ 88 Mosley Street, Manchester. 24 Sankaripara Road, Bhowanipur, Calcutta. Oamaru, New Zealand.

Date of Election.	ASSOCIATE MEMBERS.
1890 May 20. *BANKS, WALTER	{ Council Offices, Heaton Norris, Stockport.
1895 May 21. BANKS, WILLIAM	10 Albany Road, Rochester.
1890 Feb. 4. BANNISTER, MAUNSEL CASWELL	{ Cold Storage Co., 7 Mutual Build- ings, Port Elizabeth, Cape Colony.
1895 Feb. 5. *BARBER, EDWARD HAZELDINE	{ District Council, Clowne, Chester- field.
1904 Feb. 2. *BARBIER, JULES EDMOND	21 Corbett Road, Cardiff.
1893 Feb. 7. *BARTHAM, HUGH GARBATT FOSTER	{ Water Engineer, Brisbane, Queens- land.
m ✕ 1893 Dec. 5. *BARKER, CHARLES DAVIDSON	231 St. Vincent Street, Glasgow.
m ✕ 1901 Jan. 8. *BARKER, HAROLD WOOD	17 Woodville Terrace, Bradford.
1892 Mar. 1. *BARKER, JOSEPH WILLIAM	Town Hall, Stratford, E.
1894 Mar. 6. *BARKER, OSWALD	52 Victoria Road, Swindon.
1890 Mar. 4. BARKER, RAYNER CHILDE, C.I.E.	{ c.o. Lt.-Col. Moores, 8 Redcliffe Gardens, Southsea.
1895 Dec. 3. BARKER, THOMAS	{ 17 Woodville Terrace, Little Horton Lane, Bradford.
1894 Dec. 4. BARLOW, JOSEPH WILMOT	{ South Rand Gold Corporation, Vlakfontein East, Transvaal.
1896 Mar. 3. BARNARD, ADAM SEDGWICK	{ Electrical Adviser to Govt., Co- lombo, Ceylon.
1891 Feb. 3. *BARNARD, HENRY CUTHEBERT	Railway, Ipoh, Perak, S.S.
✖ 1890 May 6. { BARNARD, ROBERT CARY HENSLOW	G.I.P. Railway, Bombay.
1892 Dec. 6. *BARNBY, REGINALD CLAYTON	St. Mary's House, York.
1888 Dec. 4. { *BARNES, CHARLES ARTHUR ALBERT	Prospect House, Cape Coast Castle, West Africa.
1896 May 5. BARNES, JOHN	97 Fishergate, Preston.
1887 Dec. 6. { BARNES, ROBERT SAMUEL WEMLYSS	
1892 Dec. 6. BARNES, SIDNEY WALTER JOHN	19 Denmark Road, Ealing, W.
1884 Feb. 5. BARNETT, CHARLES WILLIAM	{ Logan's Buildings, Beech Street, Penang, S.S.
1894 Dec. 4. *BARNETT, WALTER GEORGE	Grindlay, Groom & Co., Bombay.
1894 May 1. BARON, JOSEPH EDWARD	{ Ry. Dept., Existing Lines Office, Perth, Western Australia.
m ✕ 1898 Mar. 1. { *BARRACLOUGH, SAMUEL HENRY, B.E. (Sydney)	University, Sydney, N.S.W.
1887 Jan. 11. BARRATT, JAMES	Box 374, Sydney, N.S.W.
1894 Dec. 4. *BARRATT, SAMUEL HARRY HILL	16 Exeter Rd., Brondesbury, N.W.
1886 Dec. 7. BARRATT, THOMAS BLAME	{ Town Engineer, Fremantle, Western Australia.
1891 Dec. 1. BARRETT, ERNEST JAMES	Town Hall, Staines. [ham.
1886 Dec. 7. BARRETT, SYDNEY RUSSELL	Gas Dept., Council House, Birming- ham.
1896 Jan. 14. BARRINGER, HERBERT	78 Gracechurch Street, E.C.
1879 Mar. 4. BARRON, CHARLES	Ovington, Alresford, Hants.
1896 May 5. BARRON, JAMES, Jun.	Ribble Navigation, Preston.
1872 Dec. 3. BARRON, WILLIAM ADAMSON	6 Frederick Place, Clifton, Bristol.
1892 Dec. 6. *BARROW, ARTHUR ROBERT	Sidney, British Columbia.
1889 Dec. 3. *BARROWCLIFF, GEORGE HARRY	Mill Street, Loughborough.
1889 Mar. 5. { *BARRY, HERBERT ALFRED LUCAS	{ 15 Great George Street, S.W. (Pintle London. Westminster 367.)
1890 May 20. BARRY, WILLIAM FITZ-GERALD	Co. Surveyor's Office, Monaghan.
1895 Jan. 8. *BAETLETT, EDWARD CECIL	{ T. Stewart, 6 St. George's Chambers, Cape Town, C.C.
1896 Feb. 4. BARTON, ANDREW	{ Admiralty, 21 Northumberland Avenue, W.C.
m 1884 Feb. 5. *BASHALL, WILLIAM	
1887 Dec. 6. *BASSETT, HERBERT STANHOPE	Wayside, Ilminster, Somerset.
1900 Dec. 4. { BASTOW, ARTHUR HENRY, M.A., M.C.E. (Melb.)	P.W.D., Travandrum, Travancore.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Feb. 2.	BATCHELOR, CYRIL TALWORTH	{ Orton Cottage, Water Orton, Warwickshire. (Stannum, Birmingham.)
1894 May 22.	BATE, DOUGLAS CLAVELL ..	127 East Dulwich Grove, S.E.
1897 Feb. 1.	BATERDEN, JAMES RAE ..	{ 54 Brighton Grove, Newcastle-on-Tyne.
1899 Dec. 5.	BATES, WILLIAM	{ Electrical Engineer's Office, Craven Street, Birkenhead.
1895 Dec. 3.	BATESON, HUGH	S. P. Ry., Fazilka, Punjab.
1887 Dec. 6.	*BATLEY, CHARLES JOSEPH ..	{ Oldham Waterworks, Piethorn, Rochdale.
1893 Apr. 11.	BATTERSBY, EDMUND	Great Ness House, Baschurch.
1902 Apr. 8.	{ BATTLE, WILLIAM AUBREY AYLMER	Kohing, Tanuggeyi, Shan States, Burma.
H. † 1873 Dec. 2.	BAUERMAN, HILARY	14 Cavendish Road, Balham, S.W.
1893 Dec. 5.	BAXTER, GEORGE	93 Commercial Street, Dundee.
1890 Dec. 2.	BAYLEY, GEORGE HERBERT ..	17 Cooper Street, Manchester.
1892 Feb. 2.	BAYLEY, WALTER FRANCIS ..	127 Westbourne Avenue, Hull.
1884 May 6.	*BAYLIS, PERCY	{ Richmond House, Panmure Road, Sydenham, S.E.
1892 Apr. 5.	BAYLIS, THOMAS PHILIP ..	Borough Surveyor, Droitwich.
1884 Dec. 2.	BAYLIS, THOMAS RICHARD ..	Belmont, Northfield, nr. Birmingham.
1850 Apr. 2.	{ BAYNES, CHARLES CHRISTOPHER CARLETON	2 South Hill Park Gardens, N.W.
1891 Apr. 7.	*BAYNES, JOSEPH HENRY ..	Maryborough, Queensland.
1900 Apr. 3.	BAZALGETTE, EDWARD, Junr. ..	{ Cherney, Arthur Road, Wimbledon Park, S.W.
1892 Dec. 6.	*BEADLE, FRANK EDWARD ..	{ 44 Morpeth Mansions, Victoria Street, S.W.
1892 Mar. 1.	*BEAL, EDWIN JAMES	Southern Outfall, Crossness, Kent.
1890 May 20.	{ *BEALE, BERTRAM ROBERT, B.A. (Cantab.)	
1888 Jan. 10.	BEALE, HENRY FITZ GERALD ..	Grindlay, Groom & Co., Bombay.
1874 Jan. 13.	{ *BEAMISH, GEORGE HORATIO TOWNSHEND	Spy Hill House, Queenstown, Cork.
1880 Mar. 2.	*BEAN, ALFRED WILLIAM THOMAS ..	47 Prince's Square, W.
1886 May 18.	BEAN, JOHN STENNITT	L. & N. W. Ry., Crewe.
1853 Dec. 6.	BEANES, EDWARD	Moatlands, Paddock Wood, Kent.
1891 Feb. 3.	{ *BEARBLOCK, CHARLES WILLIAM JOHN, R.N.	5 The Terrace, Dockyard, Chatham.
1898 Dec. 6.	BEARD, ARTHUR CHARLES ..	{ London County Council, Spring Gardens, S.W.
1900 Jan. 9.	BEARD, EDWIN THOMAS ..	4 The Crescent, Scarborough.
1903 Jan. 13.	{ *BEARD, SAMUEL ROBERT HARDWIDGE	Harbour Works, Colombo, Ceylon.
1883 Dec. 4.	*BEARDMORE, WILLIAM LEE ..	C. E. Newnham, 19 Eastcheap, E.C.
1899 Mar. 7.	BEATON, ANGUS JOHN	{ Central S. African Rya, Johannesburg, Transvaal.
1892 Apr. 5.	BEATTIE, GEORGE LENNOX ..	136 George Street, Edinburgh.
1898 Feb. 1.	{ *BEATTY, JOSEPH NICHOLSON, B.E. (Royal)	Naylor Brothers, Clifton, near Penrith.
1903 Apr. 7.	{ *BEAUMONT, EUGENE GUY EUSTON	22 Outer Temple, 222 Strand, W.C.
1887 Mar. 1.	*BEAUMONT, PERCY MUNRO ..	Maldon, Essex.
1891 Jan. 13.	{ BECHER, CHARLES FREDERICK, B.A.I. (Dubl.)	County Council, Spring Gardens, S.W.
1889 Dec. 3.	*BECHER, HARRY, B.A. (Dubl.) ..	{ County Council, Spring Gardens, S.W.
1899 Jan. 10.	{ BECHER, WILLIAM STEWART, B.A.I. (Dubl.)	Cwm Elan, Rhayader, Rad.
1893 May 16.	BECKETT, EDWARD HENRY ..	{ Sanctuary House, Tothill Street, Westminster, S.W.
1885 Dec. 1.	*BECKETT, WILLIAM MARLOW..	33 Brazenose Street, Manchester.

Date of
Election.

ASSOCIATE MEMBERS.

1890 Mar. 4.	*BECKH, HARRY OSCAR, M.A. (Cantab.)	71 Palmerston Road, Rathmines, Dublin.
1872 May 7.	BECKINGSALE, EDGAR WILLIAM ..	Eastrop Lodge, Basingstoke.
1891 Feb. 3.	*BECKS, GEORGE ARTHUR ..	Broadway House, Westminster, S.W.
m 1886 May 4.	*BECKWITH, ARTHUR ..	Usk Paper Works, Crockhowell.
1879 May 6.	*BEEMAN, JOSEPH SAMUEL ..	20 Maxilla Gardens, Notting Hill, W (47 Victoria Street, S.W. (Argano, London.)
m ✕ 1899 Dec. 5.	*BEER, WALTER	9 Albert Square, Manchester.
1882 Feb. 7.	*BEEVER, BERULF WATSON ..	Thos. Parker, Ltd., Wolverhampton.
1896 May 5.	BERENN, CHARLES FREDERIC ..	Burgh Engineer, Dunfermline, N.B.
1887 Jan. 11.	{ *BELCHER, HUGH WALTER, M.A. (Oxon.)	53 Drayton Gardens, S.W. (Westinghouse Building, Norfolk Street, Strand, W.C.)
1891 Mar. 3.	BELFIELD, REGINALD ..	Burgh Engineer, Dunfermline, N.B.
1897 Jan. 12.	BELL, ANDREW WALKER ..	H.M. Dockyard, Malta.
1904 Jan. 12.	{ BELL, ARTHUR LANGTRY, B.E., B.A. (Royal)	Inglisby, Shillong, Assam.
1895 Dec. 3.	{ *BELL, ERNEST ALBERT SEY- MOUR, F.C.H.	Boro' Surveyor's Office, Swansea.
1881 Dec. 6.	*BELL, GEORGE	Ardlussa, Bangor, co. Down.
1904 Apr. 12.	BELL, HENRY COOKE ..	Gas Company, Friar Gate, Derby.
1889 Jan. 8.	BELL, JOHN FERGUSON ..	(149 Elizabeth Street, Brisbane, Queensland.
1898 Dec. 6.	BELL, NORMAN MACLEOD ..	13 William Street, Woolwich.
1886 May 18.	*BELL, ORIENT	13 Uxbridge Road, Surbiton.
1899 Apr. 11.	*BELL, WALTER HENRY ..	Fordsbury, Edgeley, Stockport.
1897 Dec. 7.	BELLAMY, ALFRED ROWE ..	Gas Department, Liverpool.
1898 Jan. 11.	BELLAMY, CHARLES REVILL ..	6a Courtenay Street, Plymouth.
1883 Mar. 6.	BELLAMY, HENRY FRANKLIN ..	Gas Light Company, Shrewsbury.
1880 Apr. 6.	BELTON, WILLIAM	Hartland House, Bude, Cornwall.
1882 May 2.	{ BENGE-PEMBROKE, FREDERICK CHARLES	Caixa 403, Rio de Janeiro.
1885 Dec. 1.	BENEST, EDWARD BENEST SHAW ..	Telegraph Works, Silvertown, E.
1894 Mar. 6.	BENEST, HENRY	60 Ridgmount Gardens, W.C. [W.
1884 Feb. 5.	*BENHAM, PERCY	92 Sutherland Avenue, Maida Vale, E.F.O.B., Cachoeira, São Paulo, Brazil.
1903 Mar. 3.	*BENJAMIN, EDGAR LIONEL ..	c.o. Resident General, Selangor, S.S.
1882 Apr. 4.	BENNATON, NEWTON ..	The Close, Salisbury.
1900 Apr. 3.	BENNETT, EDWARD LEIGH ..	2 Wilmer Terrace, Parsonstown, Ire- land.
1892 Dec. 6.	*BENNETT, GERALD WINZAR ..	12 Hill Street, Edinburgh.
1885 Apr. 14.	BENNETT, HARRY JOHN TOLER ..	13 Drayton Gardens, Kensington, S.W.
1889 Apr. 2.	BENNETT, JAMES BOWER ..	5 King's Pier, Liverpool.
1875 Apr. 6.	BENNETT, JOHN	Engineer's Office, G. N. Ry., King's Cross, N.
1894 Dec. 4.	{ *BENNETT, LIONEL VAUGHAN, B.A.I. (Dubl.)	Kalk Bay Municipality, Muizen- berg, Cape Colony.
1901 Apr. 2.	BENNETT, ROBERT FORBES ..	8 Hindes Road, Harrow.
1889 Dec. 3.	BENNETT, THOMAS	Midland Bank Chambers, South- ampton.
1897 Feb. 2.	BENNETT, THOMAS	Ben-Saude & Cie., Lisbon, Portugal.
✚ 1880 Dec. 7.	{ BENNETT, WILLIAM BENJAMIN, GEORGE	Govt. Rys., Sekondi, Gold Coast.
1885 Dec. 1.	BEN-SAUDE, JOAQUIM	18 Lansdowne Rd., Southport.
1881 Dec. 6.	BENSON, CHRISTIAN	Executive Engineer, Ahmednagar, India.
1886 Apr. 6.	*BENSON, DAVIS EDMONDSON ..	Boro' Engineer's Office, Salford.
✚ 1887 Dec. 6.	*BENSON, JOHN JAMES BOURNE ..	6 Fern Street, Oldham.
1898 Apr. 5.	*BENSON, WILLIAM	Chur, Switzerland.
1898 Apr. 5.	BENTLEY, JAMES HENRY ..	
T t ✕ 1892 Jan. 12.	BERG, SIGVARD JOHNSON ..	

Date of Election.	ASSOCIATE MEMBERS.	
1902 Dec. 2.	{ BERGIN, WILLIAM MARMA- DUKE, B.E. (<i>Royal</i>)	Imperial Railways, Tientain, China.
1901 Jan. 8.	{ BERGMAN, GEORGE ERNEST, B.A. (<i>Cantab.</i>)	29 Priory Road, Kilburn, N.W.
1894 May 22.	*BERINGER, OTTO LEOPOLD ..	Fort Jamieson, Rhodesia.
1896 May 19.	*BERKLEY, ARTHUR MOWBRAY ..	The Almners, Chertsey.
1891 Mar. 3.	BERKLEY, MICHAEL GRAHAM ..	King, King & Co., Bombay.
in 1897 Dec. 7.	*BERRIDGE, HAROLD	Jacobs & Davies, 128 Broadway, New York, U.S. c.o. Agent, Southern Mahratta Ry., India.
1896 Jan. 14	{ *BERRY, ROBERT ALEXANDER JOHN	Bridgewater Trust, Walkden, Lancs.
1891 Dec. 1.	BERRY, WILLIAM WALTON ..	49 Eastcheap, E.C.
1902 Dec. 2.	BERTHON, CLAUDE TINNE ..	Contractor's Office, Gerrard's Cross, Bucks.
1891 Apr. 7.	*BERTLIN, ANTHONY	Hilsea Tunnel Works, Cosham, Hants.
1897 Feb. 2.	BERTLIN, PERCY WALTER ..	Loreto, Cottenham Park Road, Wimbledon.
1894 Jan. 9.	*BESSEMER, ALFRED GEORGE, Jun.	{ 47 Victoria St., S.W. (Nomizo, Lon- don. 3095.)
1886 May 18.	*BEST, HARRY ROBERTSON ..	214 Astley Street, Dukinfield.
1888 May 15.	BESWICK, WILLIAM HENRY ..	Hill House, Camberley, Surrey.
1880 Dec. 7.	BETTS, EDWARD PETO	12 Little College St., Westminster, S.W.
1897 Mar. 2.	*BEVAN, PHILIP JAMES	{ Metropolitan Board of Water Supply, Pitt Street, Sydney, N.S.W. G. W. Ry., Reading.
1888 Dec. 4.	BEVERIDGE, JOHN	Box 2926, Johannesburg, Transvaal.
1877 Mar. 6.	*BEYNON, GEORGE WILLIAM ..	Assistant Water Engineer, Stone
1892 Jan. 12.	BEYNON, JOHN COWELL STARK ..	Building, Grant Road Station, Bombay.
1886 May 18.	BHADA, NASARVANJI DORABJI ..	Palace Division, Government, My- sore.
1897 Dec. 7.	BHORE, JOHN	180 St. James Street, Montreal, Canada.
1900 Jan. 9.	{ BICKERDIKE, ROBERT, JUN., Ma.E. (<i>McGill</i>)	Ashleigh, Crewe.
1894 May 1.	*BICKERSTETH, EDWARD CHARLES ..	Midland Ry., New Works Dept., Derby.
1897 Apr. 6.	{ *BICKERTON, WILLIAM HENRY, JUN., B.Sc. (<i>Victoria</i>) ..	P.W.D., Hong Kong.
1904 Jan. 12.	*BIDEN, FREDERICK ALAN ..	61 Bushwood Road, Kew Gardens.
1902 Jan. 14.	{ *BIDWELL, LEONARD SHELFORD, B.A. (<i>Cantab.</i>)	Boulevard Exelmans 126, Paris.
1875 Feb. 2.	BIERER, ALBERT OTTO	39 Sherbrooke Avenue, Pollok- shields, Glasgow.
† 1887 Dec. 6.	BIGGAIT, ANDREW STEVENSON ..	King, King and Co., Bombay.
1900 Mar. 6.	BIGGS, ALBERT ASHLEY	{ 19 Castle Street, Liverpool. (Bigley, Liverpool. 6472.)
1887 Dec. 6.	BIGLEY, THOMAS MOYLES ..	155 Lea Road, Wolverhampton.
1892 Dec. 6.	*BILL, HERBERT EDWARD ..	Ry. Dept., Melbourne, Victoria.
1892 Mar. 1.	BILTON, HENRY JOHN INWOOD ..	
1903 Feb. 3.	{ *BINDLOSS, EDWARD ALEX- ANDER MORGAN	77 Ladbroke Grove, Notting Hill, W.
1888 Dec. 4.	BINET, EDWARD PHILIP	Box 102, Krugersdorp, Transvaal.
1897 Feb. 2.	*BINGHAM, PERCY MOORE ..	P.W.D., Sataragamuwa, Ceylon.
1900 Dec. 4.	{ *BINNIE, ALEXANDER THOMAS, B.A. (<i>Cantab.</i>)	Works Dept., H.M. Dockyard, Chatham.
1903 Apr. 7.	BINNS, ASA	53 Victoria Street, S.W.
1896 Apr. 14.	BINNY, WILLIAM MURRAY ..	
1884 Feb. 5.	{ *BIRCH, EDWARD ROBERT, B.A.I. (<i>Dubl.</i>)	Millview, Bridgetown, co. Donegal.
1881 Dec. 6.	BIRD, GEORGE ROWLAND ..	P.W.D., Bareilly, N.W.P., India.

Date of
Election,

ASSOCIATE MEMBERS.

1896 May 19.	*BIRD, SIDNEY JAMES	.. ..	H.M. Prison, Johannesburg, Transvaal. [St., E.C.
1883 May 29.	*BIRD, WILLIAM HENRY	.. ..	Eng.'s Office, G. E. Ry., Liverpool
1843 Mar. 7.	BIRKBECK, GEORGE HENRY	.. ..	31 King Henry's Rd., Hampstead, N.W.
1883 Apr. 3.	*BIRKETT, ROBERT	.. ..	33 Cavendish Rd., Brondesbury, N.W.
1900 Dec. 4.	{ *BIRKS, LAWRENCE, B.Sc. (<i>Adelaide</i>)	.. ..	Christchurch, N.Z.
1892 Dec. 6.	BIRNIE, NORMAN	.. ..	Ry. Dept., Melbourne, Victoria.
1890 Dec. 2.	*BIET, RAYMOND JOHN	.. ..	c.o. Hydraulic Engineer, P.W.D., Pretoria, Transvaal.
1901 Apr. 2.	*BISHOP, CHARLES HERBERT	.. ..	The Gables, Egremont, Cheshire.
1904 Jan. 12.	*BISHOP, WILFRID HOCART	.. ..	J. Bishop, St. Jacques, Guernsey.
1892 Dec. 6.	*BISS, CYBIL HOLM	.. ..	Ry. Dept., Auckland, N.Z.
1899 Dec. 5.	{ BITTENCOURT, ANTONIO BAP- TISTA RAMOS	.. ..	Obras Publicas, Rua do Preiachuelo, 151, Rio de Janeiro.
1894 Feb. 6.	{ BLACK, GEORGE MACARTNEY CAMPBELL	.. ..	Tilbroom Tea Co., Chandkhira P.O., Karimganj, India.
1903 Jan. 13.	{ BLACK, JOHN FREDERICK, B.Sc. (<i>Glas.</i>)	.. ..	Lagarie, Row, Dumbartonshire.
m 1901 Apr. 2.	{ *BLACKBURN, ALFRED BROWN ERNEST	.. ..	Water Co., Maritime Buildings, Sunderland.
1901 Dec. 3.	{ *BLACKBURN, CHARLES BEWICKE, B.Sc. (<i>Victoria</i>)	.. ..	Falcon Works, Loughborough.
1885 Apr. 14.	*BLACKBURN, CHARLES HENRY	.. ..	Garrison Engineer, Rawal Pindi, India.
1883 Feb. 6.	*BLACKBURN, EDWARD HERBERT	.. ..	Parliament Mansions, Victoria Street, S.W.
1902 Apr. 8.	BLACKBURN, GERALD RICKETT	.. ..	Tramways Department, 15 Bridge Street, Bradford.
1890 May 6.	BLACKBURN, JOHN	.. ..	Colne Valley Waterworks, Bushey.
1893 May 2.	*BLACKER, JOHN RICHARD	.. ..	The Bungalow, Kilrane, Wexford.
1881 Dec. 6.	BLACKETT, JAMES WILLIAM	.. ..	Box 1121, Johannesburg, Transvaal.
1883 Feb. 6.	*BLACKMORE, GEORGE FREDERICK	.. ..	(30) Rylett Crescent, Ravenscourt Park, W.
1895 Dec. 3.	BLACKSHAW, WALTER	.. ..	P.W.D., Kuala Kangsar, Perak, S.S.
1888 Dec. 4.	BLACKSHAW, WILLIAM	.. ..	Boro' Surveyor, Stafford.
1874 Apr. 14.	BLACKWELL, CHARLES	.. ..	Mount Lookout, Cincinnati, Ohio, U.S.
1899 Mar. 7.	{ *BLAINE, FREDERICK HOWIE, B.A. (<i>Cantab.</i>)	.. ..	Sir Frederick Blaine, Jetty Street, Port Elizabeth, C.C.
1889 Jan. 8.	{ BLAINE, ROBERT GORDON, M.E. (<i>Royal</i>)	.. ..	Afton Lodge, Stanley Road, South Woodford, N.E.
1904 Jan. 12.	BLAIR, GEORGE, B.Sc. (<i>Glas.</i>)	.. ..	Motor Syndicate, Underwood, Paisley.
1889 Jan. 8.	*BLAIR, GEORGE, JUN.	.. ..	4 Kinoul Place, Dowanhill, Glasgow.
1878 Apr. 2.	BLAIR, JAMES MACLELLAN	.. ..	Clutha Ironworks, Glasgow. [gow
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN	.. ..	County Engineer, Pahiatua, Wellington, N.Z.
1897 Apr. 6.	BLAKE, GEORGE ROBERTSON	.. ..	219 St. Vincent Street, Glasgow.
1895 May 21.	BLAKE, HENRY KYNASTON	.. ..	79 Tierney Road, Streatham Hill, S.W.
1897 Feb. 2.	*BLAKE, RUSTAT, B.A. (<i>Cantab.</i>)	.. ..	South Harrow Railway, Ealing, W.
1904 Jan. 12.	*BLAKER, WILLIAM HERBERT	.. ..	Admiralty Harbour, Simonstown, South Africa.
1881 Feb. 1.	{ BLAKESLEY, JOHN HOLMES, M.A. (<i>Cantab.</i>)	.. ..	55 Victoria Street, S.W.
1869 Dec. 7.	BLAXLAND, GEORGE	.. ..	Gillingham House, near Chatham.
1896 Apr. 14.	BLEAZBY, ROBERT, B.A.I. (<i>Dubl.</i>)	.. ..	Ry. Dept., Coolgardie, Western Australia.
1903 Apr. 7.	BLENKINSOP, MARTIN ALFRED	.. ..	Borough Engineer's Office, Cardiff.
1900 Mar. 6.	{ *BLES, CHARLES MARCUS, M.Sc. (<i>Victoria</i>)	.. ..	Palm House, Higher Broughton, Manchester.

Date of Election.	ASSOCIATE MEMBERS.
1893 Dec. 5. BLEW, ANDERSON WEBB ..	{ Cia. de Tierras, Vera, Santa Fé, Argentina.
1887 May 24. BLIZARD, JOHN HENRY ..	Laudsdowne House, Southampton.
1886 Jan. 12. { BLOMFIELD, VALENTINE JOHN STUART	D.P.W., Moss Vale, N.S.W.
1887 Mar. 1. BLUE, JOHN ALEXANDER CRAIG ..	Nile Reservoir Wks., Assuan, Egypt.
1884 May 27. BLUM, ALEXANDER SAMUEL ..	Postfach, Galgoez, Hungary.
1897 Jan. 12. BLUNDELL, JOHN CHRISTOPHER ..	{ G.W. Ry., Broadway, Worcester- shire. [burgh.
1891 Apr. 7. BOATH, ROBERT	N.B. Ry., 23 Waterloo Place, Edin-
1889 Dec. 3. BOBY, WILLIAM	{ Salisbury House, London Wall, E.C. (Buccula, London.)
1899 Feb. 7. BODDIE, CHARLES LITTLEBOY ..	County Surveyor, Londonderry.
1893 Dec. 5. BODE, HUBERT FRANCIS TORIANO ..	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1903 Apr. 7. *BODEN, ARTHUR LIONEL ..	34 Maitland Park Villas, N.W.
1882 Dec. 5. BOGER, JOHN RICHARD ..	West Middlesex Waterworks, Ham-
1899 Dec. 5. { *BOISSIERE, HECTOR ELIE DE, B.Sc. (Edin.)	mersmith, W. Admiralty Harbour Works, Dover.
T t ♫ 1891 Dec. 1. *BOLTON, REGINALD PELHAM ..	{ Syndicate Building, Liberty and Nassau Streets, New York, U.S.
1879 Feb. 4. *BOND, CECIL PHILIP WILLIAM ..	
1889 Dec. 3. BOND, GEORGE CRESWELL ..	Aspley House, Nottingham.
1891 Jan. 13. BOND, HORACE SAMUEL ..	Midland Ry., Brecon.
1891 Mar. 3. BOND, WALTER	{ Town Engineer, East London, S. Africa.
1898 Apr. 5. *BONHAM-CARTER, REGINALD ..	Consulado Britanico, Linares, Spain.
1903 Apr. 7. *BONSTOW, THOMAS LACEY ..	73 Maison Dieu Road, Dover.
1897 Mar. 2. *BOOTH, HUBERT CECIL ..	25 Victoria Street, S.W.
1904 Jan. 12. { BOOTHBY, BASIL TANFIELD BRIDGE	Bartonfields, Canterbury.
1902 Apr. 8. { BOBRETT, CHARLES ROBERT DUDLEY	8 Castlebar Road, Ealing, W.
1898 Dec. 6. BOSCAWEN, PERCIVAL NOEL ..	Dockyard, Liverpool.
1893 Mar. 7. *BOSMAN, WALTER	P.W.D., Durban, Natal.
1886 Dec. 7. *BOTHAMS, ALFRED CHAMPNEY ..	32 Clipper Lane, Salisbury.
1897 Mar. 2. *BOTLEY, CHARLES FREDERIC ..	Guildables, Hastings. [S.W.
1896 Dec. 1. BOTTERILL, CHARLES	St. Rotolph's, Fulham Palace Road,
1892 Dec. 6. *BOTTLE, FRANK WALKER ..	46 Charlwood Street, Pimlico, S.W.
1899 Dec. 5. BOULDEN, FREDERICK	{ Technical Department, University College, St George's Square, Sheffield. 32 North Side, Wandsworth Common, S.W.
T t ♫ 1879 May 27. BOULT, WILFRID SWANWICK ..	{ 17 Wandie Road, Upper Tooting, S.W.
1904 Apr. 19. *BOULTON, CHARLES VALENTINE ..	Praya Reclamation Works, Hong Kong.
1884 Dec. 2. *BOULTON, JAMES FETTES ..	{ 13 Queen Anne's Gate, West- minster, S.W.
1888 May 15. BOURCHIER, EDWARD HERBERT ..	Credito Industrial Gijones, Gijon, Asturias, Spain.
1894 Jan. 9. BOURGEOUD, AGUSTIN EMILIO ..	Fabbrica del Gaz, Milan.
1894 May 22. BOURNE, CHARLES	14 Manor Park, Lee, S.E. [S.W.
1884 Mar. 4. *BOURNE, JAMES JOHNSTONE ..	c.o. Miss Bourne, 18 Hereford Square,
1877 Dec. 4. BOURNE, ROBERT WILLIAM ..	Peking Syndicate, Tientsin, China.
t ♫ 1890 Feb. 4. *BOURNE, THOMAS JOHNSTONE ..	Briarfield, Torquay.
1900 Dec. 4. { *BOVEY, EDWARD PALK, JUNR., B.A.Sc. (McGill)	14 Ridgefield, Manchester.
1896 Apr. 14. *BOWDEN, ERNEST NEWTON ..	Public Offices, Grassendale, Liverpool.
1893 Jan. 10. BOWDEN, FREDERICK WILLIAM ..	{ 3 Amersham Road, Putney Hill, S.W. (Battersea 392).
1893 Apr. 11. BOWDEN, HENRY WHITE ..	

Date of Election.	ASSOCIATE MEMBERS.	
1869 Feb. 2.	BOWDEN, JOHN	{ Ridgefield, John Dalton Street, Manchester.
1899 Dec. 5.	{ BOWEN, ERNEST FRANCIS SINDERBY	Public Works Office, Barbados.
1881 Apr. 5.	BOWEN, JOHN	Borough Engineer, Reading.
1900 Dec. 4.	{ *BOWEN, MERVYN WILLIAM COLE, B.A.I. (<i>Dubl.</i>)	Drainage Works, Colombo, Ceylon.
1890 Dec. 2.	BOWEN-JONES, WILLIAM THOMAS ..	Bronals, Carnarvon.
1899 Mar. 7.	*BOWER, THOMAS BOWYER ..	51 Wynnstay Gardens, Kensington, W.
1904 Jan. 12.	BOWER, WILLIAM NELSON ..	(Corn Exchange Buildings, Manchester.
‡ 1891 Dec. 1.	BOWES, ARTHUR	Town Hall, Earlestown, Lancs.
1898 Mar. 1.	BOWKER, ARTHUR FRANK ..	Seal, Sevenoaks.
1893 Mar. 7.	BOWLES, AUGUSTUS ROBERT ..	Surveyor's Office, Sandgate.
1894 May 1.	*BOWMAN, ERNEST JOHN VIVIAN ..	{ Bengal-Nagpur Ry., Adra Station. Ragundathpur P.O., Manbhumi, Bengal.
1900 Dec. 4.	BOWMAN, JOHN	Post Office, Dunedin, N.Z.
1896 Apr. 14.	BOX, EDWARD	Smith's Dock Co., North Shields.
1903 Apr. 7.	{ *BOYAJIAN, HENRY SAMUEL .. ROGERS	Post Office, Calcutta.
1896 Apr. 14.	BOYD, ANDREW, B.E. (<i>Royal</i>) ..	48 Church St., Ballymena, Ireland.
1899 Apr. 11.	BOYD, JOHN CAMPBELL ..	3A Market Arcade, Carlisle.
1880 Dec. 7.	BOYLAN, JOHN	Imperial Chambers, Auckland, N.Z.
1902 Jan. 14.	{ *BOYLE, EDWARD SEYMOUR .. SKINNER	Hotel Tortosa, Almeira, Spain.
1895 Apr. 2.	*BOYLE, JOHN CHARTERS	The Mall, Armagh.
1898 Feb. 1.	BRACKEN, THOMAS WILSON ..	5 North Terrace, Newcastle-on-Tyne.
1898 Apr. 5.	{ *BRACKENBURY, CHARLES .. ERNEST	Continental Union Gas Co., 7 Drapers Gardens, E.C.
1893 Feb. 7.	{ *BRADFIELD, JOHN JOB CREW, .. M.E. (<i>Sydney</i>)	Roads and Bridges Dept., Sydney, N.S.W.
1889 Jan. 8.	*BRADFORD, HUGH MELLER ..	{ 5 Sandwell Mansions, West Hampstead, N.W.
1902 Dec. 2.	BRADFORD, MARK GORDON ..	P.W.D., Kuching, Sarawak, Borneo.
1893 Feb. 7.	*BRADLEY, ARTHUR WALTER ..	Boro' Engineer, Bury, Lancs.
1895 Dec. 3.	*BRADSHAW, JOHN BARKER ..	{ R.E. Office, Rupert Lane Barracks, Liverpool.
1892 May 24.	*BRADY, CHARLES ROBERT ..	Adswood, Stockport.
1888 Mar. 6.	{ BRAGA, ANTONIO LUSTOZA .. PEREIRA	P.O. Box 642, Rio de Janeiro.
1900 Dec. 4.	*BRAID, GEORGE GLADMAN ..	{ Y.M.C.A. Club, 100 Bothwell Street, Glasgow.
1891 May 5.	{ BRAIN, FRANK WILLIAM .. THOMAS	Trafalgar House, Drybrook, Glos.
1903 Apr. 7.	{ BRAINE, CHARLES DIMOND .. HORATIO	Irrigation Dept., Pretoria, Transvaal.
1884 Dec. 2.	BRAMAH, EDWARD HENRY ..	Clonsdeen, Bridge of Weir, N.B.
1883 Dec. 4.	BRAMHAM, WILLIAM	86 Bow Road, E.
1894 Dec. 4.	BRANDRAM, ANDREW GEORGE ..	Portsmouth Corporation, Festing Grove, Southsea.
1897 Apr. 6.	BRANFILL, BENJAMIN	26 London Rd., Neath, South Wales.
1864 May 24.	BRANFILL, JOHN ARTHUR CAPEL ..	25 Rosendale Rd., W. Dulwich, S.E.
1863 Jan. 13.	BRASSINGTON, JOHN WATTS ..	17 Gloucester Walk, Campden Hill, W.
1894 Dec. 4.	*BRAZIL, JOSEPH PETER	Vulcan Works, Avonside, Bristol.
1894 Dec. 4.	*BREARLEY, FREDERICK THOMAS ..	{ Pendennis, Muizenburg, Cape Colony.
1904 Jan. 12.	{ *BREARLEY, JOSEPH HENRY .. DEAPER, B.E. (<i>Sydney</i>) ..	Box 361, Dunedin, N.Z.
1880 Feb. 3.	*BRENNER, ROBERT CHARLES ..	4a St. Andrew Square, Edinburgh.
1890 Mar. 4.	*BREMNER, ALEXANDER	G.I.P. Ry., Akola, Berar, India.

LIST OF ASSOCIATE MEMBERS OF

Date of Election.	ASSOCIATE MEMBERS.
† 1898 Dec. 6. BREMNER, CHARLES EDWARD..	Waimate, South Canterbury, N.Z.
1895 Dec. 3. *BREMNER-DAVIS, WILLIAM JOSEPH	{ Read & Co., 5 Colston Buildings, Malvern Link.
1888 Dec. 4. *BRENCHLEY, JOHN VAUGHAN ..	Glanerw, Cardigan.
1891 Dec. 1. BRERETON, LEONARD ..	Govt. Rys., Maritzburg, Natal.
1885 Apr. 14. *BREWES, FRANK ..	25 Broad Street, New York, U.S.
1901 Dec. 3. { *BREWER, ROBERT WELLESLEY ANTONY ..	Queen Anne's Mansions, St. James's Park, S.W.
1883 May 1. { BREWSTER, EDWIN HENRY GEORGE..	12 Dartmouth Street, Queen Anne's Gate, S.W.
1879 Feb. 4. *BRICE, EDWARD ERNEST..	{ 171 Elm Park Mansions, Park Walk, Chelsea, S.W.
1886 Mar. 2. *BRICKNELL, FREDERICK WILLIAM	City Engineer's Office, Hull.
1897 Jan. 12. BRIERLEY, BRANDON TALFOURD	Linthwaite, Delph, Oldham.
1894 Dec. 4. BRIERLEY, JOHN HENRY ..	Boro' Surv.'s Office, Richmond, S.W.
† 1877 Apr. 10. BRIFFAULT, FREDERIC ..	6 Cathcart Road, Kensington, S.W.
1884 Dec. 2. BRIGDEN, JAMES ..	11 Clifton Terrace, Brighton. (37.)
1891 Dec. 1. BRIGGS, CHARLES ..	Howden, East Yorks. [S.W.]
1889 Mar. 5. *BRIGHT, CHARLES, F.R.S.E..	21 Old Queen Street, Westminster,
1889 Jan. 8. *BRIGHT, PHILIP ..	2 Newgate Street, E.C.
1904 Feb. 2. *BRIGHTON, FREDERICK GRANT	H.M. Dockyard, Portsmouth.
1886 Jan. 12. *BRINCKMAN, WILLIAM HENRY	Glan y Bala, Llanberis, N. Wales.
1900 Dec. 4. { *BRINDLEY, HARRY SAMUEL BICKERTON ..	3 Awoicho, Akasaka, Tokio, Japan.
1886 Apr. 6. *BRINE, ERNEST AUGUSTUS ..	{ Elmcroft, Ashwood Road, Heath-side, Woking.
1897 Mar. 2. BRISTED, RICHARD BOWER ..	c.o. R. F. Blair, 6 Eastcheap, E.C.
1897 Apr. 6. BRISTOW, ARTHUR GEORGE ..	{ St. Andrew's Works, Bury St. Edmunds.
1897 Jan. 12. { *BRISTOW, CHARLES THEODORE LYTTELTON ..	Promenade Offices, Colwyn Bay, N. Wales.
1892 Dec. 6. BRITTAIN, SAMUEL GEORGE ..	Delta Light Rys., Tantah, Egypt.
1896 Dec. 1. BRITTEN, THOMAS JOHNSON ..	
C m † 1880 Mar. 2. *BRITTON, PERCY WILSON ..	{ 23 FitzGeorge Avenue, West Kensington, W.
1894 Dec. 4. BROAD, ALBERT EDWARD ..	8 Fitzroy St., Newtown, Sydney, N.S.W.
1904 Jan. 12. *BROADBENT, FRANCIS JAMES..	University College, Bristol.
1901 Dec. 3. *BROADBRIDGE, WALTER ..	{ Sons of Gwalia Mine, Leonora, Western Australia.
1902 Apr. 8. { *BRODHURST, HUGH, M.A. (Cantab.) ..	62 Old Tiverton Road, Exeter.
1895 Dec. 3. *BRODIE, JOHN BOYD ..	136 Wellington Street, Glasgow.
1886 Dec. 7. *BRODIE, JOHN SHANKS ..	Town Hall, Blackpool.
1899 Dec. 5. BRODIE, WILLIAM ..	Dockyard, Liverpool.
1899 Dec. 5. *BROMAGE, EDWIN ELLIOTT ..	{ Thames Conservancy, Embankment, E.C.
1884 Jan. 8. BROOKE, WALTER ..	{ Lympstone, Goddington Road, Rochester.
1904 Apr. 12. BROOKES, ALBERT MATTHEW..	{ G. W. R., Engineer's Office, Plymouth.
1891 Dec. 1. *BROOKS, ALBERT ..	Sir John Jackson, Admiralty Harbour, Simon's Town, S. Africa.
1891 May 12. *BROOKS, ALFRED ..	Tweed River Harbour Works, N.S.W.
† 1899 Apr. 11. BROOME, GEORGE HERBERT ..	{ P.O., Saakatoon, Saskatchewan, Canada.
1897 Feb. 2. BROSTER, ROBERT BUCK..	Craven Bank Chambers, North Street, Keighley.
1889 May 21. *BROUGH, JOHN WATKINS ..	{ Fabrique de Ciment Portland, Raevels, Belgium.
m 1883 May 1. *BROUGHTON, URBAN HANLON..	42 Broadway, New York, U.S.

Date of Election.	ASSOCIATE MEMBERS.
1894 May 1.	BROWN, ANDREW
1890 Apr. 1.	*BROWN, ARTHUR RICHARD ..
1900 Apr. 3.	BROWN, CHARLES JOHN
1901 Dec. 3.	BROWN, CUTHBERT
1887 Mar. 1.	BROWN, EDWARD JOHNSON ..
1883 Dec. 4.	*BROWN, FREDERICK BENJAMIN ..
1882 May 23.	BROWN, GEORGE WILLIAM ..
1900 Apr. 3.	BROWN, JAMES
m 1893 Dec. 5.	*BROWN, JOHN WALTER
1895 May 21.	{ BROWN, MATTHEW TAYLOR, B.Sc. (Glas.)
1892 Feb. 2.	*BROWN, PETER BOSWELL ..
1897 Mar. 2.	BROWN, REGINALD
1877 Dec. 4.	BROWN, THOMAS COMMON ..
1897 Dec. 7.	*BROWN, WILLIAM, B.Sc. (<i>Edin.</i>) ..
f m 1902 Jan. 14.	{ *BROWN, WILLIAM LOWE, M.Sc. (<i>Victoria</i>)
1903 Feb. 3.	{ *BROWNE, BENJAMIN CHAPMAN, JUN.
1895 May 21.	*BROWNE, GERARD MACLEAY ..
1889 Apr. 2.	BROWNE, JOHN
1902 Jan. 14.	*BROWNE, WILLIAM LYON ..
1889 Dec. 3.	BROWNING, ROBERT ALEXANDER ..
1887 Jan. 11.	*BROWNridge, CHARLES ..
1892 Feb. 2.	BRUCE, HENRY
m f 1904 Jan. 12.	*BRUCE, ROBERT
1895 May 21.	BRUCE, ROBERT ARTHUR ..
1888 Apr. 10.	{ *BRUCE, ROBERT NIGEL DAL- BYMPLE, Major 3rd W. Riding Regiment
‡ 1884 Mar. 4.	*BRUGES, CHARLES ERNEST ..
1889 Apr. 2.	BRUNDRETT, ALEXANDER ..
1886 May 4.	BRUNTON, PHILIP GEORGE ..
1889 Feb. 5.	*BRUNTON, SYDNEY LINTON ..
1900 Dec. 4.	BRYANS, JOHN GEORGE ..
1900 Feb. 6.	BRYCE, JOHN
1892 Dec. 6.	*BRYDGES, JOHN KEMPE ..
1894 Dec. 4.	*BUCHAN, JAMES
1884 Dec. 2.	BUCHANAN, JAMES BEAUMONT ..
1890 Jan. 14.	*BUCHANAN, JOHN BLAIR ..
1899 Dec. 5.	BUCHANAN, JOHN HUGH ..
1903 Apr. 7.	*BUCKLEY, ARTHUR BURTON, Jun.
1900 Dec. 4.	BUCKLEY, HERBERT EDWIN ..
1895 Dec. 3.	BUCKLEY, JOSEPH WILLIAM ..
1897 Jan. 12.	BUCKLEY, MICHAEL JAMES ..
1894 Feb. 6.	*BUCKNALL, HARRY
	{ 110 Cannon Street, E.C. (Browpost, London. Bank 647.)
	{ Billiter Square Buildings, E.C. (Embedded, London. Avenue 598.)
	{ Engineer's Office, North British Railway, Edinburgh.
	{ Boro' Surveyor and Water Engineer, Chelmsford.
	16 Bigby Street, Brigg, Lincs.
	7 Albion Road, Sutton, Surrey.
	Trollhättan, Alexandra Road, Read- ing (251).
	21 Cranwich Road, Stamford Hill, N.
	{ 57 Gracechurch Street, E.C. (Vitri- fied, London. Central 858.)
	233 St. Vincent Street, Glasgow.
	15 Osgathorpe Crescent, Sheffield.
	Public Offices, Southall, Middlesex.
	147 Woodbridge Road, Ipswich.
	Irrigation Dept., Colombo, Ceylon.
	Nile Reservoir, Assouan, Egypt.
	8 Lambton Road, Newcastle-on- Tyne.
	{ 4 Hanbury Street, Kalgoorlie, Western Australia.
	Galdames Ry., Portugalete, Spain.
	{ Charing Cross, Euston & Hampstead Ry., 20 Victoria Street, S.W.
	Gasworks, Neath.
	Boro' Engineer, Birkenhead.
	67 Crossgate, Cupar, Fife, N.B.
	Engineer's Dept., London County Council, Spring Gardens, S.W.
	Buckton & Co., Wellhouse Foundry, Leeds.
	33 Belsize Crescent, Hampstead, N.W.
	1 Victoria Street, S.W.
	1 Plasurton Avenue, Cardiff.
	Roads & Bridges Dept., Sydney,
	Arc Works, Chelmsford [N.S.W.]
	(Estacion Palermo, F.C. Pacifico, Buenos Aires.
	Burgh Surveyor's Office, Partick, Glasgow.
	Electricity Works, Eastbourne.
	Rhodesia Rys., Box 420, Bulawayo, South Africa.
	H. S. King & Co., Pall Mall, S.W.
	G. S. Buchanan, 21 Ashton Terrace, Glasgow.
	5 Oswald Street, Glasgow.
	Contractor's Office, New Bute Dock, Cardiff. [Bingley.
	Marlbro' Terrace, Park Road,
	Gasworks, Falmouth.
	26 Bessbrook Terrace, N.C.R., Dublin
	P.W.D., Jaffna, Ceylon.

Date of Election.	ASSOCIATE MEMBERS.	
1890 Feb. 4.	BUDHEBATTI, KESHAVJI SHAMJI	P.W.D., Bhuj, Cutch, India.
1896 Dec. 1.	*BULFIN, IGNATIUS, B.A (Royal)	Boro' Electrical Engineer, Southcote Road, Bournemouth.
1888 May 15.	*BULL, HARRY FREESTONE	County Surveyor's Office, Chester.
1881 Dec. 6.	BULL, JAMES	Valverde, Eaton Gardens, W. Brighton.
1876 Mar. 7.	BULL, WILLIAM	{ c.o. Mrs. Bull, 153 Westbourne Terrace, W. 67 King Street, Manchester.
1885 Dec. 1.	BULLOCK, CYRUS	150 Leadenhall Street, E.C.
1887 Mar. 1.	BULLOCK, FRANK	55 Piccadilly, Manchester.
1885 May 19.	BULLOUGH, ROBERT CROSSLEY	(Delfside, Deacon Road, Appleton, Widnes.
1890 Dec. 2.	BULLOUGH, THOMAS ALLEN ..	Barens Close, Burnopfield, co. Durham.
1897 Apr. 6.	BULMAN, HARRISON FRANCIS ..	Alquife, Guadix, Spain.
1890 Feb. 4.	BULMER, GEORGE HARLEY ..	Naval Bank, Plymouth.
1891 Dec. 1.	*BULTELL, HILLERSDEN ..	{ c.o. British Consular Agent, Panderma, Constantinople.
1883 Dec. 4.	*BUNNING, CHARLES ZIETHEN ..	County Surveyor, Kilkenny.
1891 Apr. 7.	{ BURDEN, ALEXANDER MITCHELL B.E. (Royal)	Horticultural Works, Loughborough.
1874 Jan. 18.	*BURDER, WALTER CHAPMAN ..	The Manse, Lasswade, N.B.
1903 Apr. 7.	BURDON, HARRY	101 Grosvenor Road, S.W.
1896 Jan. 14.	BURDON, JOHN	94 Minard Road, Hither Green, Catford, S.E.
1904 Feb. 2.	*BURFORD, ALFRED WILLIAM ..	17 St. John's Road, Chelmsford.
1904 Apr. 12.	*BURGE, HENRY	13 Woodstock Avenue, Redland, Bristol.
1892 Apr. 5.	*BURGESS, ARTHUR JOHN ..	County Surveyor, Enniskillen, Ireland.
1898 Mar. 1.	{ BURKITT, JAMES PARSONS, B.E. (Royal)	Steam Carriage Co., Homefield, Chiwick, W.
† 1898 Mar. 1.	BURLS, GEORGE ARTHUR ..	Town Hall, Melbourne, Victoria.
1888 Dec. 4.	BURMAN, ERNEST SYDNEY ..	Council Offices, Sutton-in-Ashfield.
1904 Apr. 12.	*BURN, WALTER	88 Woodside Green, S. Norwood, S.E.
1895 Dec. 3.	*BURNE, EDWARD LANCASTER ..	24 Portland Street, Southampton.
1894 Mar. 6.	*BURNETT, CUTHBERT MILLER ..	15 Vernon Road, East Sheen, S.W.
	{ BURRELL, JAMES THOMAS HAROLD RICHARD HUGH LEDICOTTE	37 Rue Santa Luzia, Rio de Janeiro.
1904 Jan. 12.		Eanswythe, Thornton Heath.
		Swellendam, Cape Colony.
		Lismore, New South Wales.
		Oudh & Rohilkund Ry., Lucknow, India.
1886 Apr. 6.	*BURRELL, LEONARD	Borough Engineer, Stoke-on-Trent.
1895 Dec. 3.	*BURROUGH, EDWARD SAVILLE ..	{ Warren Road, Blundellsands, Liverpool.
1895 May 21.	BURROWS, EDMUND	N.E. Ry., Engineer's Office, Newcastle-on-Tyne.
1885 May 19.	BURET, AERTH HAZELDEIN ..	Boro' Engineer, Sudbury, Suffolk
		P.W.D., Georgetown, British Guiana
1883 May 29.	*BURT, HENRY PARSALL ..	Grindlay, Groom & Co., Bombay.
1896 Dec. 1.	*BURTON, AMOS	Kokane Creek, Nelson, British Columbia.
1885 Dec. 1.	*BURTON, GEORGE LEWIS ..	The Vicarage, Brimscombe, Stroud.
1894 Mar. 6.	BUSCARLET, FRANCIS CHARLES ..	41 Old Queen St., Westminster, S.W.
1902 Apr. 8.	BUSH, WALTER ERNEST ..	Merlewood, Kenilworth Road, Leamington.
1895 Feb. 5.	BUSHE, ROBERT JOHN SCOTT ..	Admiralty, 21 Northumberland Avenue, W.C.
1900 Feb. 6.	{ BUSHELL, CHARLES LESTOUR- GEON	
1881 May 31.	{ BUSK, CHARLES WESTLY, M.A. (Cantab.)	
1896 Dec. 1.	BUTCHER, ARTHUR HOLT ..	
† 1895 Feb. 5.	BUTLER, DAVID BUTLER ..	
1884 Feb. 5.	BUTLER, JAMES	
1904 Apr. 12.	{ BUTLIN, WILLIAM TRENTHAM SYMONS	

Date of
Election.

ASSOCIATE MEMBERS.

1881 Dec. 6.	BUZZ, HENRY WILLIAM .. .	{ Eng.'s Office, S.E. Ry., London Bridge, S.E. [C.C.
m 1899 Feb. 7.	*BUTTERWORTH, ARTHUR SHAW ..	Municipal Engineer, Port Elizabeth
1902 Dec. 2.	*BYRDE, EDWIN AUGUSTUS ..	Bengal-Nagpur Ry., Pependahac, Seoni Chappara, C.P., India.
1889 Dec. 3.	BYRES, DAVID THOMSON ..	104 Hamilton Place, Aberdeen.
1901 Apr. 19.	BYWATER, FREDERICK JONATHAN ..	Gas Works, Saltley, Birmingham.
1877 Dec. 4.	CABEZAS, ADOLFO GARCIA ..	Matagorda Graving Dock, Cadiz.
1889 Jan. 8.	CABLE, HENRY DARLINGTON ..	Brooklyn, Walsingham Rd., Hove.
1892 Dec. 6.	*CACOLA, JULIAN EDWARD ..	24 Via Gino Capponi, Florence.
1882 May 2.	*CAFFIN, FRANCIS CRAWFORD ..	Western House, Marlow, Bucks.
1890 May 20.	*CAFFIN, HERBERT ALEXANDER ..	G.E. Ry., Lowestoft.
1894 Jan. 9.	CAINE, THOMAS .. .	Guildhall, Worcester.
1886 Dec. 7.	CAIRNCROSS, THOMAS WILSON ..	{ Duncan Chambers, Shortmarket Street, Cape Town, C.C.
1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN ..	
1896 Dec. 1.	CAIRN-HODGE, ARTHUR .. .	{ Watson & Co., 7 Waterloo Place, S.W.
1902 Dec. 2.	CALDER, WILLIAM .. .	City Engineer, Prahran, Victoria.
1883 Dec. 4.	*CALDICOTT, HARVEY .. .	Sports Club, St James's Square, S.W.
1887 May 24.	CALLAN, NICHOLAS .. .	Harbour Engineer, Dundalk.
1884 May 6.	CALLOOTT, JOHN HOPE .. .	{ Whitminster Lodge, Whitminster, Stonehouse, Glos.
1886 Dec. 7.	CALLEN, THOMAS .. .	
1902 Dec. 2.	CALVERT, ERNEST ALDERSON ..	15 Tadema Road, Chelsea, S.W.
1894 Dec. 4.	*CALVERT, THOMAS COPLEY ..	Maybank, Manly, N.S.W.
1899 Feb. 7.	{ *CAMERON, ARCHIBALD PRESTON, B.A. (Cantab.) .. .	Grindlay & Co., Calcutta.
1901 Apr. 2.	*CAMERON, AETHUR .. .	{ Engineer's Office, N.E. Ry., Newcastle-on-Tyne.
1885 Apr. 14.	CAMERON, JAMES .. .	{ 1 Maitland Avenue, Langside, Glasgow.
1893 Dec. 5.	CAMERON, JOHN MINDORO ..	D.P.W., Sydney, N.S.W.
1891 Dec. 1.	{ CAMERON, WILLIAM LOCHIEL ..	Superintending Engineer, Belgaum, India. [S.W.
	SAPTH LOVETT .. .	
1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE ..	22 Gledhow Gardens, S. Kensington,
1899 Apr. 11.	*CAMPBELL, CHARLES ORB ..	Biddenham House, Biddenham, Bedford.
1886 May 4.	CAMPBELL, GEORGE MURRAY ..	Mount House, Brasted, Kent.
1883 Dec. 4.	CAMPBELL, ROBERT LEWIS ..	King, King & Co., Bombay.
1886 Mar. 2.	CAMPBELL, WALTER HOPE ..	Egerton, Hubbard & Co., St. Petersburg.
1875 Apr. 6.	*CAMPBELL, WILLIAM DUGALD ..	Cremorne Street, South Perth, W. Australia.
1881 Apr. 5.	CAMPBELL-THOMPSON, JOHN ..	Hull.
1894 May 22.	*CAMPION, FREDERIC AETHUR ..	G.N. Ry., Peterborough.
1892 Apr. 5.	CANBY, THOMAS .. .	L. & N. W. Ry., Walsall.
1878 Feb. 5.	CANET, GUSTAVE ADOLPHE ..	Avenue Henri Martin 87, Paris.
1886 Jan. 12.	CANNING, THOMAS .. .	Aragon House, Clytha Park, New- port, Mon.
1899 Feb. 7.	CANNON, WILLIAM HENRY ..	{ St. Ronans, Leicester Road, New Barnet, Herts.
1885 Dec. 1.	*CAPRON, ATHOL JOHN .. .	Green Oak, Totley, Sheffield.
1890 Jan. 14.	CARDEW, JOHN HAYDON ..	75 Pitt St., Sydney, N.S.W. (436.)
1875 Feb. 2.	*CARDOZO, FRANCISCO CORREA DE M.	Pernambuco.
1896 Mar. 3.	*CAREW-GIBSON, HARRY FREDERICK ..	Lake Copais Co., Mollni, Greece.

Date of Election.	ASSOCIATE MEMBERS.
1893 Feb. 7.	*CAREW-GIBSON, JOHN GEORGE
1888 Jan. 10.	*CAREY, EVELYN GEORGE ..
1871 Mar. 7.	*CARPRAE, JAMES ALSTON ..
1877 Dec. 4.	CARLINE, JOHN
1894 Feb. 6.	*CARMICHAEL, GEORGE HENRY
1891 Mar. 3.	*CARNE, FREDERICK WILLIAM ..
m ✪ 1893 Dec. 5.	*CARNEGIE, DAVID
1903 Apr. 7.	CARNEGIE, FRANCIS
1902 Apr. 8.	CARNEGIE, WILLIAM
1889 Dec. 3.	*CARPENTER, JESSE FAIRFIELD
1889 Apr. 2.	CARPENTER, WILLIAM JOHN ..
1891 Mar. 3.	*CARPMAEL, HENRY GIFFORD ..
1897 Apr. 6.	CARPMAEL, HERBERT
1901 Feb. 5.	*CARPMAEL, RAYMOND
1894 Feb. 6.	*CARR, LAWRENCE STATTER ..
1889 Dec. 3.	*CARRICK, HENRY HAWKSHAW
1896 Jan. 14.	*CARROLL, ALEXANDER ERNEST
1894 Dec. 4.	*CARTE, HUMFREY ALLEYNE ..
1892 Dec. 6.	*CARTE, RALPH GEORGE
1894 Dec. 4.	*CARTER, GEORGE FEARNLEY ..
1871 Dec. 5.	*CARTER, HENRY
1884 Dec. 2.	*CARTER, RODERICK EDMOND ..
1900 Dec. 4.	{ *CARTER, WILLIAM BELLINGHAM, B.A.I. (<i>Dubl.</i>)
1901 Apr. 23.	CARTER, WILLIAM CHARLES ..
1876 Feb. 1.	*CARTMELL, JOSEPH
1904 Feb. 2.	*CARTWRIGHT, CECIL LEONARD ..
1902 Jan. 14.	{ CARTWRIGHT, EDMUND BRUCE WILLOUGHBY, M.A. (<i>Canab.</i>)
1895 Mar. 5.	*CARTWRIGHT, FRANK
1887 Dec. 6.	{ *CABUS - WILSON, CHARLES ASHLEY, M.A. (<i>Canab.</i>) ..
1900 Dec. 4.	{ CARVER, THOMAS ALBERT BRIGGS, D.Sc. (<i>Glas.</i>) ..
1890 Jan. 14.	*CABY, ARTHUR PITT CHAMBERS
1881 Apr. 5.	CARY, SULYARDE BERNARD ..
1904 Jan. 12.	*CASE, CECIL BESTRAM
1892 Jan. 12.	CASEBOURNE, CHARLES BASTOW
1891 Jan. 13.	{ *CASHMAN, WILLIAM ALOYSIUS, B.E. (<i>Royal</i>)
1891 Dec. 1.	CASTILLA, HENRY COUPER ..
1884 Apr. 1.	{ CAVALOANTI, JOSÉ BARBALHO UCHÔA
1892 Apr. 5.	CAWS, BYRON FRANK
1903 Apr. 7.	CHADWELL, CHARLES
1904 Jan. 12.	*CHADWICK, KENNETH MURRAY
1882 Mar. 7.	*CHADWICK, WILLIAM, F.C.H.
1893 Dec. 5.	CHALMERS, GEORGE
1894 Mar. 6.	CHALMERS, NATHANIEL
	Bridge House, Wallingford, Berks. Sunnyside Avenue, Uddington, Glasgow.
	Holme Lodge, Wimbledon, S.W. Merivale, Catford Bridge, S.E. Marwood View, Cotherstone, Darlington.
	Chenab Canal, Lyallpur, Punjab. 207 Abbeyfield Road, Sheffield. Laboratory, Arsenal, Woolwich.
	Laboratory, Arsenal, Woolwich. Cazenovia, New York, U.S. Gasworks, Great Yarmouth.
	3 St. Aubyns Mansions, Hove. 42 Barrow Road, Streatham Common, S.W.
	{ G.W. Ry. Harbour Works, Good- wick, Fembrokeshire. 1 Craufurd Terrace, Maidenhead. N.E. Ry., Sunderland.
	{ N. L. Ry., Engineer's Office, Cam- den Town Station, N.W. 16 Lonsdale Road, Harborne, Bir- mingham.
	P.W.D., Ceylon.
	Borough Engineer, Croydon.
	{ 65 Victoria Street, S.W. (Sanita- tion, London.) c.o. H. S. King & Co., Pall Mall, S.W.
	E. I. Ry., Sahebgunga, Bengal.
	{ 27 Connaught Road, Harlesden, N.W.
	Maryport and Carlisle Ry., Maryport.
	Braintree House, Cobham, Surrey. 1 Campden House Terrace, Ken- sington, W.
	Municipal Commission, Howrah, Bengal.
	41 Old Queen Street, Westminster, S.W.
	118 Napiershall Street, Glasgow.
	66 Duke's Avenue, Chiswick, W.
	Himalayan Ry., Darjeeling, India.
	24 Ladbrooke Gardens, Notting Hill, W.
	The Cottage, Greatham, Stockton- on-Tees.
	Eng.'s Office, G.W.Ry., Paddington, W.
	P.W.D., Perth, Western Australia.
	Rua da Alfandega 6, Rio de Janeiro.
	R.E. Office, 44 Charing Cross, S.W.
	Mervyn, Blackburn.
	City Engineer's Office, Leeds.
	c.o. H. S. King & Co., Pall Mall, S.W.
	Villa Nova de Lima Estado de Minas, Morro Velho, Brasil.
	Amabele-Butterworth Ry., Komgha, Eastern Province, Cape Colony.

Date of Election.	ASSOCIATE MEMBERS.
1899 Dec. 5.	*CHAMBERLAIN, WILLIAM YOUNG
1904 Jan. 12.	*CHAMBERS, ALFRED EUSTACE
1890 Mar. 4.	*CHAMBERS, CHARLES
1904 Mar. 1.	*CHAMBERS, HARRY KITSON ..
1897 Mar. 2.	CHAMBERS, MARCUS STANLEY
1893 Apr. 11.	CHAMPION, ALFRED JOHN ..
t ✕ 1891 Jan. 18.	{ CHAMPION, HENRY VINE, M.O.E. (Mels)
1878 Feb. 5.	CHANCELLOR, JOHN THORNTON
1886 Dec. 7.	CHAPMAN, ALBERT BARNES ..
1883 Apr. 3.	*CHAPMAN, ARTHUR DODWELL
1897 Apr. 6.	CHAPMAN, GEORGE GRANT ..
1888 Dec. 4.	CHAPMAN, GEORGE JAMES ..
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE ..
1900 Dec. 4.	*CHAPMAN, JESSE EDWARD ..
1894 Dec. 4.	*CHAPMAN, SAMUEL CHRISTOPHER
1892 May 3.	*CHAPMAN, THOMAS HOWARD ..
1900 Dec. 4.	{ *CHARLES, ALEXIS AMAND DALLISON
1886 Apr. 6.	{ *CHARNOCK, Professor GEORGE FREDERICK
1887 Mar. 1.	*CHARRINGTON, EDMUND
m ✕ 1892 Dec. 6.	{ *CHATTETON, ALFRED, B.Sc. (Lond.)
m 1894 Apr. 3.	*CHATTETON, BERTHEA
1901 Mar. 5.	{ CHATWOOD, ARTHUR BRUNEL, B.Sc. (Lond.)
1881 Dec. 6.	*CHAUNTER, FRANK
1899 Apr. 11.	*CHEEKE, WILLIAM ALEXANDER
1900 Dec. 4.	CHETTLE, WILLIAM ARTHUR ..
1898 Feb. 1.	{ CHETWYND, HENRY GOULBURN WILLOUGHBY
1886 Apr. 6.	CHILD, GEORGE CHARLES
1883 May 29.	{ *CHIPPERFIELD, WILLIAM RICHARD HOPKINS
1888 May 1.	*CHISHOLM, ROSS
1894 Feb. 6.	{ *CHRIST, HARRY GEORGE, B.Sc. (Lond.)
1881 Dec. 6.	CHRISTIE, HARRY BATHURST ..
1890 Feb. 4.	CHRISTIE, WILLIAM INNES ..
1886 Dec. 7.	*CHUBB, HARRY WITHERS ..
1897 Dec. 7.	CHURCH, RICHARD JAMES ..
1899 Mar. 7.	{ CHURCHWARD, ERNEST COLE- BRIDGE
✖ 1879 Feb. 4.	{ *CHURCHWARD, WILLIAM PAT- RICK
1893 Dec. 5.	*CHUTE, JOHN HENRY CHALONER
1902 Jan. 14.	*CLAPHAM, WALTER
1883 Jan. 9.	CLARE, JESSE
1885 Dec. 1.	CLARK, ALEXANDER
✖ 1888 Dec. 4.	*CLARK, EDWARD GEORGE ..
M f ✕ 1902 Feb. 4.	{ *CLARK, EDWARD VINCENT, B.S. (Adelaide)
	Harbour Office, Belfast.
	{ c.o. H. S. King & Co., 65 Cornhill, E.C.
	Box 1049, Johannesburg, Transvaal.
	H.M. Naval Establishment, Rosyth, Inverkeithing, N.B.
	Preece & Cardew, 8 Queen Anne's Gate, Westminster, S.W.
	12 Dartmouth St., Westminster, S.W.
	87 Queen Street, Melbourne, Victoria.
	104 Queen Victoria Street, E.C.
	Court House Chambers, Buxton.
	Govt. Rys., Port Elizabeth, C.O.
	Govt. Rys., Bulawayo, Rhodesia.
	War Office, Horse Guards, S.W.
	The Haven, Wembley.
	(Walter Scott & Middleton, Broad- way, Worcestershire.
	Water Engineer, Torquay.
	P.W.D., Colombo, Ceylon.
	Elm Tree Lodge, Duffield, Derby.
	Technical College, Bradford.
	63 Queen Victoria Street, E.C.
	College of Engineering, Madras.
	10 Mundania Rd., Peckham Bye, S.E.
	Prudential Buildings, Nelson Square, Bolton.
	Sunny Lawn, Weymouth. (205.)
	Baulking Grange, Faringdon, Berks.
	86 Haverhill Road, Balham, S.W.
	Tadworth, Epsom.
	Kingston Metal Works, Smethwick, Birmingham.
	P.W.D., Port Elizabeth, Cape Colony.
	82 Underhill Road, Lordship Lane, S.E.
	{ Central Ry., Rosario de Santa Fé, Argentina.
	43 Glengall Rd., Old Kent Rd., S.E.
	Uganda Ry., Mombasa, East Africa.
	Bramwell & Harris, 34 North Bridge Street, Edinburgh.
	Via Carlo Farini 9, Milano.
	Castle Coote, Roscommon, Ireland.
	Saxonbury, Petersfield Road, Mid- Sleaford, Lincs.
	[hurst.
	8 Bright's Crescent, Edinburgh.
	Compania Electricidad del Rio de La Plata, Casilla Correo 49, La Plata, Argentina.
	54 Leander Road, Brixton Hill, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1899 Dec. 5.	*CLARK, FRANKLIN H.M. Dockyard, Halifax, Nova Scotia.
1897 Jan. 12.	{ CLARK, GEORGE MUIRHEAD, M.A. (Cantab.) Civil Service Club, Cape Town, C.C.
1891 Feb. 3.	*CLARK, GILBERT 183 Westcombe Hill, Blackheath, S.E.
1903 Feb. 3.	*CLARK, JOHN MARTIN 39A Philbeach Gardens, Kensington [S.W.]
1897 Dec. 7.	{ CLARK, LINDESDAY COLVIN, M.C.E. (Melb.) Briseis, Derby, Tasmania.
1894 Dec. 4.	*CLARK, WILLIAM BETHAM .. Govt. Rys., Sierra Leone, W. Africa.
1891 May 5.	CLARK, WILLIAM FREDERICK .. The Poplars, Aldridge, Walsall.
1886 May 18.	CLARKE, CHARLES HARWOOD .. Engineer's Dept., N.E. Ry., Newcastle-on-Tyne.
1890 Apr. 1.	*CLARKE, CHARLES STANLEY .. 17 Victoria Street, S.W.
1893 Feb. 7.	*CLARKE, EDMUND Fernleigh, Trafalgar Road, Camberwell, Victoria.
1899 Mar. 7.	CLARKE, FREDERICK WILLIAM .. Harbour Works, Harrington, Manning River, N.S.W.
1901 Dec. 8.	CLARKE, GEORGE EDGAR .. Boro' Surveyor, Boston, Linca.
1901 Apr. 23.	CLARKE, HENRY MATTHIAS .. Tanjong Pagar Dock Co., Singapore, S.S.
1883 Dec. 4.	CLARKE, HENRY WILLIAM .. New Bute Dock Contract, Cardiff.
1896 May 19.	CLARKE, HERBERT E. C. Hare, Masonic Temple, San Francisco, Calif., U.S.
1896 Dec. 1.	CLARKE, HERBERT GEORGE .. City Engineer's Office, Nottingham.
1889 Dec. 3.	*CLARKE, JOHN FOLLIOTT MOSTYN .. Surrey Commercial Docks, Engineer's Office, Rotherhithe, S.E.
1899 Apr. 11.	CLARKE, OWEN HENRY Thames Conservancy, Victoria Embankment, E.C.
1904 Apr. 19.	CLARKE, RICHARD ELLIOTT .. 6 The Terrace, R.N. Hospital, Haslar, Gosport.
1893 May 16.	{ CLARKE, RICHARD FREDERICK, DODD H. S. King & Co., Pall Mall, S.W.
1899 Dec. 5.	CLARKE, ROBERT WILLIAM ..
1890 Dec. 2.	*CLARKSON, THOMAS { Jesmond, Southborough Road, Chelmsford.
1898 Dec. 6.	{ CLARRY, WILLIAM ALFRED, HENRY Surveyor, Sutton Coldfield.
1895 Dec. 3.	*CLAYPOOLE, ALBERT HENRY .. City Engineer's Office, Bristol.
1865 May 2.	CLAYTON, ALFRED Hampton Street, Brighton, Victoria.
1893 Jan. 10.	*CLAYTON, FRANK, F.C.H. .. King, King & Co., Bombay.
1895 Dec. 3.	*CLAYTON, RICHARD HAWORTH .. Chestnut House, Horbury, Wakefield.
1888 Dec. 4.	*CLEAVER, HENRY LOWTHIAN .. Eastern Bengal State Ry., Saidpur, India.
1881 Mar. 1.	*CLEGG, CHARLES Boro' Surveyor's Office, Felixstowe.
1900 Apr. 3.	CLEGG, HARRY Stanthorpe, Queensland.
1904 Jan. 12.	CLELAND, ALLAN FRASER .. 22 Waltham Terrace, Blackrock, co. Dublin.
1904 Apr. 12.	{ CLEMENT, MILDmay THOMAS, CHARLTON, B.A.I. (Dubl.) .. St. Paul's Chambers, Ludgate Hill, E.C.
1879 Mar. 4.	CLEMINSON, JOHN 81 Trinity Road, Bootle, Liverpool.
1872 Dec. 3.	CLEMMEY, WILLIAM HENRY .. R. F. Cornwell, 80 Pine St., New York, U.S.
1874 May 12.	CLIMIE, WILLIAM Messrs. S. Z. de Ferranti, Hollinwood, Lancs.
1898 Dec. 6.	*CLOTHIER, HENRY WILLIAM .. 74 Lark Lane, Sefton Park, Liverpool.
1891 Dec. 1.	CLOUGH, ALFRED Dundee, Natal.
1891 Dec. 1.	{ COAKES, GEORGE SHOREY, B.A. (Cape) District Council, Market Harborough.
1889 Dec. 3.	COALES, HERBERT GEORGE .. The Poplars, Darlington.
1885 Feb. 3.	COATES, THOMAS 95 Horton Grange Road, Bradford.
1886 Feb. 2.	COATES, WILLIAM (Rosenlaui, Elms Avenue, Muswell Hill, N.
1890 Dec. 2.	COATH, DAVID DECIMUS

Date of Election.	ASSOCIATE MEMBERS.
1895 May 21.	{ *COBB, FREDERIC EDWARD THEODORE } Public Health Dept., Melbourne, Victoria.
1893 Dec. 5.	COBBETT, WILBERFORCE
1879 Apr. 1.	COBBOLD, EDGAR STERLING
1892 Dec. 6.	*COCHÉMÉ, ALFRED ERNEST
1889 Mar. 5.	*COCHRANE, FRANCIS JAMES
1890 Apr. 1.	COCKBURN, Sir ROBERT, Bart.
1889 Mar. 5.	COCKBURN, SIDNEY MANTHORP
1898 Jan. 11.	COKEY, FREDERICK GEORGE
1894 May 1.	COCKRILL, THOMAS
1888 Feb. 7.	*COOKSHOTT, FRANCIS EDWARD
† 1899 Feb. 7.	{ COKER, ERNEST GEORGE, M.A. (Cantab.), D.Sc. (Edin.) }
1900 Apr. 3.	COLE, CHARLES HENRY
‡ 1886 Apr. 6.	*COLE, CHARLES JOHN
1901 Apr. 23.	{ COLE, REGINALD SORRÉ, M.A. (Cantab.) }
1876 Mar. 7.	COLE, THOMAS
1890 Dec. 2.	*COLE, WILLIAM BARTHOLOMEW
1895 Mar. 5.	COLEMAN, FREDERICK ALBERT
1904 Jan. 12.	*COLEMAN, GEORGE STEPHEN
1893 Feb. 7.	*COLES, FRANCIS GEORGE
1886 Dec. 7.	*COLES, WALTER JOSEPH
1893 Jan. 10.	{ COLLIER, HUGH MORTIMER HERBERT }
1903 Apr. 7.	COLLINGE, THOMAS PEEL
1898 Dec. 6.	{ COLLINGBRIDGE, HARVEY, B.Sc. (Lond.) }
1892 Dec. 6.	*COLLINS, ADRIAN CHARLES
‡ 1891 Dec. 1.	*COLLINS, HENRY FRANCIS
1877 Mar. 6.	COLLINS, HENRY RAMSAY
1895 Dec. 3.	COLLINS, W. HEFWORTH
1902 Jan. 14.	*COLLINS, WILLIAM
1897 Mar. 2.	*COLLINSON, ARTHUR
1897 Apr. 6.	*COLLIS, OLIVER JAMES
1891 Mar. 3.	*COLLIS, WILLIAM HENRY
† 1888 Mar. 6.	*COLQUHOUN, WILLIAM
1887 May 24.	{ *COLTON, CHARLES ANDERSON COWARD }
1898 Feb. 1.	{ *COLYER, MORETON JOHN GODDEN, B.E. (Sydney) }
1872 Apr. 9.	COMPTON, EDMUND
1902 Jan. 14.	*CONACHER, JAMES
1899 Dec. 5.	{ CONCANNON, THOMAS GEORGE UPTON }
1887 Dec. 6.	CONCEIÇÃO, JOSÉ MARIA DA
1890 Mar. 4.	*CONES, JAMES ALFRED
1888 May 15.	CONEY, JOHN ROBERT
1897 Jan. 12.	CONNELL, BENJAMIN
1896 Dec. 1.	*CONRADI, JULES FERDINAND
	Caixa 321, Rio de Janeiro. [India. L. Ganges Canal, Etawah, N.W.P., Meadowfield, Sleaford, Lincs. 9 Scott Street, Glasgow. Great Central Ry., Leicester.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6.	CONSTANTINE, EZEKIEL GRAYSON	17 St. Ann's Square, Manchester.
1892 May 3.	*CONYERS, SIDNEY WARD	{By. Construction Dept., Sydney, N.S.W.
1874 Feb. 3.	CONYERS, WILLIAM	483 Collins St., Melbourne, Victoria.
1902 Dec. 2.	{ *COODE, ARTHUR TREVENEN, B.A. (<i>Cantab.</i>)	3 Earl's Avenue, Folkestone.
1887 Dec. 6.	*COOK, FRANK PLANT	Mansfield Woodhouse, Notts.
1893 Jan. 10.	COOK, JOHN	City Engineer, Cape Town, C.C.
1901 Mar. 5.	{ COOK, STANLEY SMITH, B.A. (<i>Cantab.</i>)	33 Lish Avenue, Whitley Bay, Northumberland.
1882 May 23.	COOKE, CHARLES EDWARD ..	City Council Office, Auckland, N.Z.
1898 Dec. 6.	COOKE, CONRAD ALAN ..	B.B. & C.I. Ry., Ahmedabad, India.
1888 May 29.	*COOKE, FREDERICK GEORGE ..	3 Hyde Gardens, Eastbourne.
1897 Mar. 2.	COOKE, STUART BLASHFIELD REA	Southcroft, Westgate-on-Sea.
1904 Apr. 19.	{ COOKE-YARBOROUGH, HENRY ALFRED	40 Elmore Road, Sheffield.
1895 Feb. 5.	COOKSEY, DANIEL FREDERICK	{ Corsley Villa, Western Elms Avenue, Reading. [W.
1895 Dec. 3.	*COOKSON, ALFRED CHORLEY ..	G. W. Ry., Eng.'s Office, West Ealing.
1900 Jan. 9.	COOKSON, THOMAS	Town Hall, Preston.
1888 Dec. 4.	*COOMBER, WILLIAM HORACE ..	Lancs. and Yorks. Ry., Manchester.
1891 Dec. 1.	COOPER, ALFRED ERNEST ..	{ Société de Travaux, Chemin de fer Pirée-Demirly, Lamia, Greece.
1897 Apr. 6.	COOPER, FRANCIS EDWARD ..	13 Norma Rd., Waterloo, Liverpool.
1894 May 1.	COOPER, LEONARD	F.C. Sud, Buenos Aires.
1896 May 5.	COOPER, THOMAS, M.A. (<i>Cantab.</i>)	Spring Valley, St. Albans.
1896 Feb. 4.	{ COOPER, THOMAS BRAMMALL, B.Sc. (<i>Victoria</i>)	E. Nuttall, Cumberland Road, Bristol.
1902 Apr. 22.	*COOPER, VERNON	F. C. Interoceánico, Puebla, Mexico.
1886 May 18.	{ COOPER, VIVIAN BOLTON DOUGLAS	22 Buckingham Gate, S.W. (Megohm, London.)
1904 Jan. 12.	*COOPER, WALTER GOUGH ..	152 Elgin Avenue, W.
1874 Feb. 3.	COOPER, WILLIAM	{ Neptune Engine Works, Hull. (Nep- tune, Hull. 30.)
1892 Mar. 1.	COOPER, WILLIAM	Table Bay Harbour, Cape Colony.
t ✠ 1900 Dec. 4.	{ COOPER, WILLIAM RANSON, M.A., B.Sc. (<i>Royal</i>)	113 Upper Tulse Hill, S.W.
1894 Feb. 6.	*COPE, WILFRED ARTHUR ..	District Council, Bromley, Kent.
1890 Dec. 2.	{ COPELAND, HENRY PAUL RAMSAY, Major N.S.W.M.R.	{ Eckstein & Co., Johannesburg, Transvaal.
1902 Dec. 2.	COPLAND, CHARLES AUGUSTUS	Hornsea, Grange Road E., Middles- brough.
1893 Dec. 5.	*COPLAND, JOHN PEARSON ..	15 Holyrood Crescent, Glasgow.
m 1895 Dec. 3.	{ *COPLAND, WILLIAM ROBERTSON, JUN.	146 West Regent Street, Glasgow.
1890 Dec. 2.	COPLAND, WILLIAM WALLACE	Sanitary Commission, Gibraltar.
1894 Dec. 4.	COPLEY, CHARLES THOMAS ..	252 Barkerhouse Rd., Nelson, Lancs.
1896 Apr. 14.	*CORBETT, PATRICK JOSEPH ..	{ c/o H. S. King & Co., Pall Mall, S.W.
1890 Apr. 1.	CORDNER-JAMES, JOHN HENRY	Finsbury House, Blomfield St., E.C.
1893 Dec. 5.	*CORN, WILLIAM	Town Hall, Launceston, Tasmania.
✠ 1902 Apr. 8.	{ CORMACK, Professor JOHN DEWAR, B.Sc. (<i>Glas.</i>) ..	University College, Gower St., W.C.
1892 Dec. 6.	CORNER, CHARLES	Rhodesia Rys., Bulawayo, S. Africa.
✠ 1898 Dec. 6.	CORNISH, NICHOLAS EDWARD ..	Imperial Arsenal, Shanghai, China.
1875 Apr. 6.	CORNISH, THOMAS SMEEDON ..	Belfield House, East Coast, Demerara.
1901 Feb. 5.	*CORNOCK, JOSEPH CAPEL ..	90 Tempest Road, Beeston Hill, Leeds.
1897 Apr. 6.	{ CORNEWALL-WALKER, ARCHI- BALD EDWARD	East Surrey Water Co., Redhill.
1902 Dec. 2.	{ CORRIE, WILLIAM EDWARD, B Sc. (<i>Victoria</i>)	Railways, Rangoon, Burma.

Date of Election.	ASSOCIATE MEMBERS.	
1902 Apr. 8.	CORRINGTON, GEORGE HENRY	{ Airedale, Bridge View, Kirkstall, Leeds.
1866 May 15.	{ COTTERILL, JAMES HENRY, M.A. (<i>Cantab.</i>), F.R.S. ..	Braeside, Speldhurst, Kent.
1877 Feb. 6.	{ COTTRELL, HENRY EDWARD, PLANTAGENET	c.o. Mrs. Cottrell, 12 Cavendish Road, Balham, S.W.
1902 Mar. 4.	{ *COTTRELL, WILLIAM RICHARD, THOMAS	60 Thornton Avenue, Chiswick, W.
1879 Feb. 4.	COUPE, FREDERICK	New River Office, Clerkenwell, E.C.
1902 Mar. 4.	{ *COUPER, JOHN DUNCAN CAMP- BELL, M.A. (<i>Cantab.</i>) ..	80 Grosvenor Street, W.
1897 Dec. 7.	*COUPERT, ERNEST GRAY ..	c.o. H. S. King & Co., Pall Mall, S.W.
1896 May 19.	COVENTRY, HENRY GEORGE ..	Rothbury, Northumberland.
1897 Mar. 2.	*COVERNONT, RALPH HENRY ..	Municipal Electric Light Works, Johannesburg, Transvaal.
1900 Feb. 6.	{ *COWAN, JAMES MARSHALL, B.A. (<i>Cantab.</i>)	Redpath, Brown & Co., Riverside Works, East Greenwich, S.E.
1890 Feb. 4.	*COWAN, JOHN	179 West George Street, Glasgow.
St. X 1903 Apr. 7.	*COWAN, PERCY JOHN	E. R. A. Loco. Dept., Boulac, Cairo. c.o. Stilwell & Sons, 42 Pall Mall,
1889 Dec. 3.	COWARD, GEORGE EDWARD ..	S.W.
1899 Apr. 11.	COWDERY, GEORGE ROBERT ..	Glencoe, Torrington Road, Strath- field, N.S.W.
1900 Dec. 4.	*COWLE, GERALD ARTHUR ..	P.O., Schenectady, New York State, U.S.
1874 Jan. 13.	*COWPER, CHARLES EDWARD ..	8 Sandown Terrace, Deal.
1896 Dec. 1.	{ *COWPER-COLES, SHERARD OSBORN	26 & 27 Grosvenor Mansions, Victoria Street, S.W.
1897 Apr. 6.	COX, DOUGLAS BRENTON ..	Govt. Rys., Maritzburg, Natal.
1892 Dec. 6.	*COX, FREDERICK NUTTER ..	San Jose, Costa Rica.
1893 May 2.	COX, FREDERICO WILLIAM ..	Uzina Conceição de Sinimbu, São Miguel dos Campos, Alagoas, Brazil.
1876 Dec. 5.	*COX, GRIFFITH NATHANIEL ..	Kingston, Jamaica.
1883 Jan. 9.	*COX, HORACE BOARDMAN ..	
1881 Mar. 1.	COX, THOMAS ADEY, B.A. ..	14 Hazlitt Road, W. Kensington, W.
1886 Dec. 7.	*CRABTREE, HENRY HERBERT ..	S. Pearson & Son, Mexico.
1895 Dec. 3.	{ *CRABTREE, WALTER ROBINSON, M.Sc. (<i>Victoria</i>)	Union Offices, High Street, Don- caster.
1891 Dec. 1.	*CRABTREE, WILLIAM ROBSON ..	Harbour Works, East London, Cape Colony.
1908 Apr. 7.	CRAGGS, HENRY WELDON ..	35 City Road, Edgbaston, Birming- ham.
St. X 1900 Dec. 4.	{ *CRAIG, ALEXANDER DONALD, B.E. (<i>Sydney</i>)	P.W.D., Sydney, N.S.W.
1899 Dec. 5.	{ *CRAIG, ALEXANDER GRATI- TUDE, B.Sc. (<i>Glas.</i>) ..	Tympany, Penicuik, Edinburgh.
1889 Dec. 3.	*CRAIG, CLARENCE	Tyrella House, Clough, co. Down.
1901 Dec. 3.	{ CRAIG, WALTER LENNOX, B.C.E. (<i>Melb.</i>)	196 Barkly Street, St. Kilda, Mel- bourne, Victoria.
1896 Apr. 14.	CRAIG, WILLIAM	P.W.D., Cape Town, C.C.
1891 Mar. 3.	CRAVEN, ALBERT WILLIAM ..	179 Collins St., Melbourne, Victoria.
1875 May 4.	CRAVEN, CHARLES ALFRED ..	Gasworks, Savile Town, Dewsbury.
1903 Mar. 3.	{ CRAWLEY-BOVEY, AETHUB CURTIS, B.A. (<i>Oxon.</i>) ..	Lancaster Villas, Newcastle.
1894 Mar. 6.	*CRAWTER, FRANK WHINFIELD	Chloride Electrical Storage Co., 39 Victoria Street, S.W.
1884 Feb. 5.	CREER, ALFRED	The Guild Hall, York.
1904 Jan. 12.	CREEGREN, HUGH STOWELL ..	Ashdene, Enslin Road, Eltham, S.E.
1896 Apr. 14.	CRESSWELL, GEORGE BELBEN ..	King, Hamilton & Co., Calcutta.
1883 May 29.	CRESSWELL, JOSEPH	54 Castle Street, Dover.

Date of Election.	ASSOCIATE MEMBERS.
1893 May 16.	{ CRESWELL, FREDERICK HUGH .. . PAGE } Rand Club, Johannesburg, Transvaal.
1884 Dec. 2.	CRICHTON, WILLIAM BATEMAN { 2 Collingwood Street, Newcastle-on-Tyne.
1894 Dec. 4.	*CRIGHTON, CHARLES S. Indian Ry., Negapatam.
1888 Dec. 4.	CRIPPS, FREDERICK SOUTHWELL 71 King William Street, E.C.
1881 Dec. 6.	*CROFT, HENRY Victoria, British Columbia.
1895 May 21.	*CROMPTON, REGINALD HARRATT 11 Lowther Street, Whitehaven.
1892 Mar. 1.	*CROOK, JOHN ROWLAND Government Engineer, Gibraltar.
1895 Dec. 3.	{ CROOKES, BERNARD HUMPHREY, M.Sc. (Victoria) 34 Devonshire Place, Jesmond-on-Tyne.
1879 May 27.	CROSSIE, JAMES New Farm, Gamlingay, Sandy.
1902 Apr. 22.	{ *CROSLAND, JAMES CHARLES Belcombe, Hale, Cheshire.
1887 May 24.	CREOSLEY, WILLIAM 54 St. James' Square, Notting Hill, W.
1891 Dec. 1.	CROSS, ALFRED McCALLUM Kamberg, Rosetta, Natal.
1882 Apr. 4.	*CROSS, AMBROSE WOOTTON Glendale, School Road, Moseley, Birmingham. [Walsall. 9.)
1887 Dec. 6.	*CROSS, FREDERICK WILLIAM 45 Bradford Street, Walsall. (Iron, Gasworks, Leyton, Essex.
1896 May 5.	CROSS, FREDERICK WILLIAM
1904 Jan. 12.	{ *CROSS, WILLIAM MARK, B.A., B.E. (Royal) 21 Lilymead Avenue, Totterdown, Bristol.
† 1888 Feb. 7.	{ CROSTHWAITE, PONSONBY MOORE, B.A.I. (Dubl.) Coode & Matthews, 9 Victoria Street, S.W.
1899 Dec. 5.	*CROUCH, JOHN PEACHEY L. & Y. Ry. Works, Horwich, Lancs.
1891 Feb. 3.	{ CROWE, PERCY BARBY GUSTAV OTTO 27 Old Queen Street, Westminster, S.W.
1894 Dec. 4.	CROWTHER, JAMES ALFRED Boro' Engineer, Southampton.
1892 Jan. 12.	CROZIER, WILLIAM, JUN. Shire Hall, Durham.
1887 Dec. 6.	CRUMMACK, HARKER CHARLES Boro' Engineer, Hartlepool.
1881 May 31.	CUBITT, WILLIAM Rumney House, Cardiff.
1891 Dec. 1.	{ *CUFFE, OTWAY FORTESCUE LUKE WHEELER P.W.D., Mandalay, Burma.
1895 Apr. 2.	CULLEN, HERBERT DALE Sherwood, Armadale, Western Australia.
1904 Apr. 19.	*CULLEY, ALFRED EDWIN Priory Farm, Sale, Cheshire.
1890 Jan. 14.	CULLIS, EDMUND JOSEPH Southgate Chambers, Gloucester.
1902 Jan. 14.	{ CUMMING, ALEXANDER GEORGE GORDON, B.Sc. (Edin.) 79 Princes Street, Edinburgh.
1897 Apr. 6.	CUNHA, LUIZ GONÇALVES DA Société des Travaux à l'Etranger, Rue Acharnon 37, Athens.
1895 Dec. 3.	{ CUNNINGHAM, BRYSSON, B.E. (Royal) Dockyard, Liverpool.
1903 Apr. 7.	*CUNNINGHAM, HARRY 18 Knowe Terrace, Pollokshields, Glasgow.
1875 Jan. 17.	CUNNINGHAM, JAMES HENRY 2 Ravelston Place, Edinburgh.
1898 Dec. 6.	CUNNOLD, CLEMENT ALLAN Farra, Cambridge Road, Cottenham Park, Wimbledon.
1883 Dec. 4.	*CURRY, WILLIAM ELMITT Woodoaks Farm, nr. Rickmansworth.
1888 Jan. 10.	CURRY, WILLIAM THOMAS Ruabon, North Wales.
t † 1890 May 6.	{ CURTIS, ALFRED HARPER, B.A. (Lond.) Carleton Lodge, Lower Walmer, Kent.
1903 Feb. 3.	CUSACK, RALPH SMITH OLIVER Furry Park, Raheny, co. Dublin.
1893 Apr. 11.	CUSHNY, JOHN Box 2237, Johannesburg, Transvaal.
1892 Dec. 6.	*CUST, LEOPOLD 99 Onslow Square, S.W.
1894 May 1.	*CUTBILL, HARRY WALLACE Bogota, U.S. Colombia.
1890 Dec. 2.	CUTHBERT, GEORGE BLYTHE Cambridge, South Africa.
1900 Dec. 4.	CUTLER, ARTHUR EDWARD Magie Street, Mosmans, Sydney, N.S.W.
m † 1886 Dec. 7.	*CUTLER, HENRY ALBERT City Engineer, Belfast.
1874 May 12.	CUTLER, SAMUEL Providence Ironworks, Millwall, E.
1896 Dec. 1.	CUTTEN, FREDERICK ALFRED Cutten Brothers, Dunedin, N.Z.

Date of Election.	ASSOCIATE MEMBERS.		
1904 Jan. 12.	DACK, WILLIAM HERBERT ..	{ South African Ironworks, Durban, Natal.	
1889 Dec. 3.	DADABHOY, CURSETJEE ..	Cumballa Hill, Bombay.	
1888 May 1.	DADABHOY, RATANSHAW ..	Bombay Ironworks, Bombay.	
1891 Mar. 3.	DADLEY, BENJAMIN BAINES ..	47 Victoria Street, S.W.	
† 1882 May 2.	DALES, JOHN HANDSLY ..	{ Baithwaite & Co., 325 Finsbury Pavement House, E.C.	
† 1898 Dec. 6.	{ *DALGLEISH, GEOFFREY SCOTT, B.Sc. (<i>Edin.</i>) ..	c/o National Bank of Egypt, Cairo.	
1881 May 31.	DALLAS, JOHN EDWIN ..	{ o/o H. S. King & Co., Pall Mall, S.W. 15 Neville Street, Onslow Gardens, S.W.	
1895 Feb. 5.	{ *DANA, ROBERT WASHINGTON, M.A. (<i>Cantab.</i>) ..	Hall Street, Cheadle, Cheshire.	
1898 Dec. 6.	*DANIEL, ARTHUR HENRY ..	Admiralty Works, Hong Kong.	
1902 Dec. 2.	*DANIEL, WALTER ..	Plas Mawr, Penmaenmawr.	
1874 Apr. 14.	DARBISSHIRE, CHARLES HENRY	Roads and Bridges Dept., Sydney, N.S.W.	
† 1892 Dec. 6.	{ *DARE, HENRY HARVEY, M.E. (<i>Sydney</i>) ..	168 Telford Avenue, Streatham Hill, S.W.	
1883 Dec. 4.	{ DARLINGTON, FREDERICK ARTHUR ..	Huntingdon Road, Cambridge.	
1877 Feb. 6.	DABWIN, HORACE, M.A. (<i>Cantab.</i>)	7 Heath Road, Petersfield, Hants.	
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS ..	Panchanuntolah, Howrah, Bengal.	
1902 Feb. 4.	*DAS, RONESCHANDRA ..	Inglewood Park Road, Nantwich.	
1890 Apr. 1.	*DAVENPORT, CHARLES EDWARD	Casilla del Correo 796, Buenos Aires.	
1900 Mar. 6.	DAVENPORT, GEORGE ROBERT	11 Kingsley Road, Plymouth.	
1892 Dec. 6.	*DAVEY, GEORGE REGINALD ..	Caledonian Canal, Inverness.	
1882 Dec. 5.	DAVIDSON, JOHN GEORGE ..	Parry & Co., Madras.	
1882 May 2.	DAVIDSON, JOHN PATON ..	1900 Jan. 9. { *DAVIDSON, JONATHAN ROBERTS, M.Sc. (<i>Victoria</i>) ..	Water Engineer's Office, Liverpool.
1891 Mar. 3.	DAVIES, DAVID ..	Cowell House, Llanelli.	
1903 Apr. 7.	*DAVIES, EDWARD AYERST ..	124 Croydon Road, Anerley, S.E.	
1895 Jan. 8.	DAVIES, JOHN HUBERT ..	Box 1386, Johannesburg, Transvaal.	
1897 Apr. 6.	DAVIES, JOHN HUGH ..	Cymry, Mooroopna, Victoria.	
1876 May 2.	DAVIES, JOHN JOSEPH ..	Richmond, Brisbane Street, Perth W. Australia.	
1888 Dec. 4.	DAVIES, MORGAN WILLIAMS ..	3 Gloucester Place, Swansea.	
1876 Apr. 4.	DAVIES, THOMAS WILBERFORCE	41 Park Place, Cardiff.	
1888 Dec. 4.	DAVIES, WILLIAM AUGUSTUS ..	{ Town Hall Chambers, High Street, Hounslow, W.	
1896 Dec. 1.	DAVIES, WILLIAM PHILIP ..	Westfield, Abergavenny.	
1893 Dec. 5.	DAVIS, ARTHUR CHAMIER ..	P.W.D., Hyderabad, Deccan, India.	
1897 Apr. 6.	{ *DAVIS, CLEMENT FREDERICK, B.A. (<i>Cantab.</i>) ..	Osmington, Priestlands Road, Sidcup.	
1903 Apr. 7.	DAVIS, FRANK WILLIAM ..	{ Cleveland Bridge Co., Gateshead-on-Tyne.	
1899 Dec. 5.	{ *DAVIS, FREDERICK WILLIAM, DANIEL, M.Sc. (<i>Victoria</i>) ..	S. Pearson & Son, Breakwaters, Malta.	
1875 Jan. 12.	DAVIS, HARRY LOUIS ..	{ G.E. Ry., Eng.'s Office, Liverpool Street, E.C.	
1891 Jan. 13.	*DAVIS, NEVILLE BROOKES ..	Waterworks Office, Leicester.	
1901 Dec. 3.	DAVIS, WILLIAM HARRY ..	49 Wyatt Road, Forest Gate, E.	
1891 Feb. 3.	*DAVISON, AUGUSTINE CAMPBELL	366 Camden Road, N.	
1903 Apr. 7.	*DAVSON, SIMON SILVE ..	17 Granville Street, Aylesbury.	
1891 Dec. 1.	*DAVY, JOHN ..	Caixa 403, Rio de Janeiro.	
1896 Feb. 4.	{ DAWBARN, GILBERT JOSEPH, B.Sc. (<i>Glas.</i>) ..	School of Mines, Ballarat, Victoria	
1901 Mar. 5.	{ *DAWE, JOHN NANSCAWEN, B.Sc. (<i>Glas.</i>) ..	Midland Railway, Sea Mills Station, Bristol.	
1899 Feb. 7.	*DAWE, PHILIP HENRY ..	{ British Thomson Houston Co. Rugby.	
1871 Apr. 4.	DAWNAY ARCHIBALD DAVIS ..	39 Victoria Street, S.W.	

Date of Election.	ASSOCIATE MEMBERS.	
1894 May 1.	*DAWNEY, ALBERT EDWARD ..	{ c.o. W. Dawney, 125 Bethune Road, Stamford Hill, N.
1893 Dec. 5.	*DAWSON, FREDERIC JOHN ..	P.W.D., Pretoria, Transvaal.
1875 Dec. 7.	DAWSON, JAMES HENRY ..	{ The Grange, Tilford, Farnham, Surrey.
1895 Feb. 5.	*DAWSON, JOHN SMITH ..	45 Osborne Road, Blackpool.
1894 May 1.	DAWSON, PHILIP ..	29 Great George Street, S.W.
W M ♫ 1879 Dec. 2.	{ *DAWSON, WILLIAM BELL, M.A., D.Sc. (<i>McGill</i>) ..	Marine Dept. Ottawa, Canada.
1894 Feb. 6.	DAWSON, WILLIAM SAMUEL ..	{ Pumping Station, Spottiswoode, Victoria.
1904 Jan. 12.	DAY, ARTHUR ALBERT ..	33 Hartington Road, Bolton, Lancs.
1899 Dec. 5.	{ *DAY, CLAUD ALBERT STAIN- TON ..	Grosvenor House, Isleworth, W.
1903 Apr. 7.	*DEAKIN, GEORGE WELSBY ..	Waterworks, Talgarth, Brecon.
1891 May 5.	DEAKIN, THOMAS HEDGES ..	Parkend, Lydney, Glos.
1902 Dec. 2.	{ *DEANE, HENRY JAMES, B.E. (<i>Sydney</i>) ..	2 Queen Square Place, Westmin- ster, S.W.
1891 Jan. 13.	*DEANS, HAROLD, B.A. (<i>Cantab.</i>)	{ Engineer's Office, G. W. Ry., Pad- dington, W.
1895 Jan. 8.	DEARDEN, HENRY ..	Boro' Engineer, Dewsbury.
1900 Jan. 9.	DEAS, JAMES ..	Water Engineer's Office, Warrington.
1881 May 3.	DEASE, PATRICK PAGET ..	Lee Sapins, Dinan, France.
1882 Dec. 5.	D'E BRO, CHARLES ABRAHAM ..	99 Queen St., Melbourne, Victoria.
1897 Dec. 7.	{ *DELAP, ALFRED DOVER, B.A.I. (<i>Dubl.</i>) ..	Resident Engineer's Office, Rosslare, co. Wexford.
m 1890 Apr. 1.	{ *DELVES-BROUGHTON, VERNON WARBURTON ..	80 Central Hill, Upper Norwood, S.E.
1885 Dec. 1.	DE MELLO, CHARLES HARVEY ..	King, Hamilton & Co., Calcutta.
♫ 1898 Mar. 1.	DEMPSSTER, HERBERT GEORGE ..	Seaford, Richmond, Natal.
1895 May 21.	DENHAM, HENRY MANGLES ..	Ashbourne House, Rainhill, Lancs.
1886 Dec. 7.	*DENISON, GEORGE CHARLES ..	{ 2 Strathmore Gardens, Kensington, W.
1887 Dec. 6.	DENISON, JOSEPH BASIL ..	Bembridge, Isle of Wight.
1881 May 31.	DENNIS, HENRY ..	Ruabon, N. Wales. (Dennis, Ruabon.)
1893 Dec. 5.	DENNIS, NELSON FREDERICK ..	Boro' Engineer, West Hartlepool.
1881 Apr. 5.	*DENT, HASTINGS CHARLES ..	{ The Homestead, South Godstone, Surrey.
1886 Dec. 7.	DENTON, HENRY RICHARD JOHN	TorLodge, Compton, Wolverhampton.
1885 Dec. 1.	DETSI, MIGUEL ..	{ Rua do Imperador 8, Petropolis, Rio de Janeiro.
1902 Dec. 2.	DEVENISH, JAMES ALDRIDGE ..	King, King & Co., Bombay.
1894 May 1.	{ *DEVENISH-MEARES, BASIL, B.A.I. (<i>Dubl.</i>) ..	Govt. Rys., Kei Road, Cape Colony.
1889 Feb. 5.	{ *DEVÉRIA, LEWIS MARIE THEODOLE ..	22 Lower Kemmendine Road, Ran- goon, Burma.
m 1897 Jan. 12.	*DE VILLE, MARTIN ..	{ Ardlui, Fairdene Road, Purley Road, Surrey.
1883 May 1.	*DEVONSHIRE, THOMAS EASTON ..	Purbright, Chislehurst.
1899 Dec. 5.	{ DHIRAJRAM, HIMATLAL (<i>Rao</i> <i>Bahadur</i>) ..	Ahmedabad, Bombay.
1891 Dec. 1.	DHUNJIBHOY, BUTTONJI, Khan <i>Sahib</i> ..	31 1st Marine Street, Dhobi Talao, Bombay.
1894 Dec. 4.	DIAZ-LOMBARDO, IHIDRO ..	Calle de Cocheras 11, Mexico.
1888 Apr. 10.	DIBLEY, GEORGE ..	Gaveston Place, Nuthurst, Sussex.
1895 Dec. 3.	DICK, DAVID CRAWFORD ..	{ Engineering Department, Custom House, Shanghai.
1886 Dec. 7.	*DICKIN, ALEXANDER LOW ..	Barry Ry., Caerphilly, S. Wales.
1899 Dec. 5.	DICKINSON, HAROLD ..	{ Woodfield, North Park Road, Roundhay, Leeds.
1888 Dec. 4.	DICKINSON, THOMAS RUSHOLM ..	Burton House, Clifton, York.
1879 Dec. 2.	*DICKSON, JOHN ..	Glaistead Grange, Whitby.

Date of Election.	ASSOCIATE MEMBERS.
1888 Dec. 4.	DIESSELHORST, WILLIAM
1881 Dec. 6.	DIGGLE, JAMES
1900 Jan. 9.	{ *DILLIY, WILFRID JOSEPH, B.Sc. (Edin.)
1885 Feb. 3.	*DISNEY, GEORGE WILLIAM ..
1893 Dec. 5.	*DIX, HARRY ARTHUR
1902 Mar. 4.	*DIXON, ARTHUR
1893 Jan. 10.	DIXON, FRANCIS EDWARD ..
1892 Dec. 6.	*DIXON, FREDERIC BRERETON ..
1897 Apr. 6.	DIXON, FREDERIC JOHN
1897 Mar. 2.	DIXON, JAMES RUSH
1892 Dec. 6.	*DIXON, ROBERT BLAND, R.N. ..
1896 Dec. 1.	DIXON, RODEN
1892 Dec. 6.	{ *DIXON, STEPHEN MITCHEL, M.A., B.A.I. (Dubl.)
t ♫ 1900 Dec. 4.	{ *DOAK, WALTER JAMES, B.E. (Sydney)
1904 Jan. 12.	DOBIE, JOHN
1897 Feb. 2.	{ *DOBSON, ARTHUR AUSTIN, GREAVES
1897 Feb. 2.	DOBSON, DOUGLAS
1883 Feb. 6.	*DOCKRAY, JOHN ARTHUR ..
1901 Dec. 3.	*DODD, EDWARD
1891 Jan. 13.	*DODD, FRANK WILLIAM ..
1890 Dec. 2.	DODD, PETER
1902 Dec. 2.	*DODD, ROBERT PARKER ..
1894 Jan. 9.	*DODE, JOSHUA CHALMERS ..
1894 Mar. 6.	{ *DONALD, PATRICK DUNLOP, B.Sc. (Glas.)
t ♫ 1898 Mar. 1.	{ *DONALDSON, THORNYCROFT, M.A. (Cantab.)
1898 Apr. 5.	*DONKIN, SYDNEY BRYAN ..
1889 Dec. 3.	{ DONOHUE, WILLIAM EDWARD, Major, Army Ord. Dept. ..
1902 Jan. 14.	{ DORMAN, WILLIAM STEWART, HOBART, B.A., B.E. (Royal) ..
1902 Feb. 4.	*DORMOR, HENRY DUNCAN ..
1883 Dec. 4.	*DOUGAL, ROBERT
1894 May 1.	*DOUGLAS, ALEXANDER SHARP, Jun.
1902 Dec. 2.	*DOUGLAS, EDWARD ALISON ..
1894 Jan. 9.	*DOUGLAS, GORDON
1885 May 5.	DOUGLAS, JOHN
1894 May 1.	*DOUGLASS, ALFRED EDWARDS ..
1895 Feb. 5.	DOUGLASS, JAMES ROBERTSON ..
1895 Feb. 5.	DOUGLASS, WILLIAM LISTON ..
1891 May 5.	DOVE, JOHN CHARLES
✉ 1888 Feb. 7.	{ DOWDALL, WILLIAM MAC- DONNELL MITCHELL
1897 Jan. 12.	DOWN, FREDERICK JONATHAN ..
1898 Mar. 1.	DOWNES, JAMES RATHBONE ..
t ♫ 1887 Feb. 1.	{ *DOWNES, ROBERT HENRY, BURNSIDE
1901 Apr. 23.	{ *DOWNIE, ANDREW MARSHALL, B.Sc. (Glas.)
	182 Victoria Road, Charlton. Water Engineer, Heywood. Polytechnic School of Engineering, Cairo. B. & N. W. Railway, Muzafferpur, India. 6 Rigby Road, Blackpool. (5 Cheapside, Bradford (Construct, Bradford). 49 Lune Street, Preston. c.o. W. Dixon, 50 Friends Road, Croydon. Prospect Crescent, Harrogate. Town Hall, Old Street, E.C. H.M. Dockyard, Portsmouth. Boro' Surveyor, Stratford-on-Avon. Dalhousie College, Halifax, Nova Scotia. Engineer's Office, Railway Dept., Brisbane, Queensland. 65 Bath Street, Glasgow. (888). c.o. H. A. Dobson, 75 Eaton Rise, Ealing, W. Boro' Engineer, Masterton, N.Z. Cheilston Bank, Torquay. 37 Waterloo Street, Birmingham. (Culvert, Birmingham. 04718.) (Portland Harbour Torpedo Works, Weymouth. Surveyor's Office, Wandsworth, S.W. 37 Waterloo Street, Birmingham. Cannamore, Malabar, India. Annandale, Kilmarnock. 2 Melbury Road, Kensington, W. Dr. Kennedy, 17 Victoria St., S.W. Maryville, Castle Avenue, Dover. P.W.D., Amballa, Punjab, India. H.M. Dockyard, Malta. 33 Great George Street, S.W. [S.W. McIlwraith & Co., 7 Victoria Street, Box 115, Roodepoort, Transvaal. Minas de Rio Tinto, Huelva, Spain. 24 Esmond Gardens, Bedford Park, W. Waterworks, Paradise Street, Bir- mingham. 7 Osborne Place, Dundee. District Offices, Hamilton, N.B. St. Nicholas Ironworks, Carlisle. Shanghai, China. [Herts. Glengariff, Milton Road, Harpenden. East Surrey Water Co., Redhill. Goldfields Water Supply, Perth, Western Australia. 4 Strathmore Gardens, Hillhead, Glasgow.

Date of Election.	ASSOCIATE MEMBERS.
1889 Mar. 5.	{ DOWNING, ARTHUR JOSEPH, B.A.L. (<i>Dubl.</i>) } Old Cabra House, Cabra, Dublin.
1858 Feb. 2.	DOWNING, ROBERT 10 Park Crescent, Oxford.
1902 Apr. 8.	*DOWSON, ERNEST MCLEOD .. Survey Dept., P.W.D., Cairo.
1897 Feb. 2.	*DOXAT, LOUIS CHARLES JOHN Irrigation Dept., Colombo, Ceylon.
1893 Jan. 10.	{ DOYLE, KINGSLEY DRYDEN, M.A., B.A.L. (<i>Dubl.</i>) } 18 Park Road, Harlesden, N.W.
1895 Feb. 5.	DRAKE, FRANCIS BRAGG .. { Municipal Engineer, Mowbray, Cape Town, C.C.
1900 Dec. 4.	DREWITT, HARRY WILLIAM .. { John Scott, Dock Extension, Middlesbrough.
1898 Dec. 6.	{ *DRIEBERG, JAMES ALFRED GREENIE } P.W.D., Puttalam, Ceylon.
1891 Dec. 1.	DRIFFIELD, EDWARD CARUS .. { Mining & Ry. Co., Mount Lyell, Tasmania.
1901 Apr. 2.	DRON, ROBERT WILSON 79 West Regent Street, Glasgow.
1902 Apr. 8.	{ DROUGHT, FREDERICK AINSLIE, B.E. (<i>Royal</i>) } Pembroke, Passage West, co. Cork.
1903 Apr. 7.	*DROWN, ALFRED ERNEST .. { Rydell, Lanercost Road, Tulse Hill Park, S.W.
1895 Dec. 3.	*DRUCE, ERNEST HARRY, Box 420, Bulawayo, Rhodesia.
1893 Dec. 5.	*DRUMMOND, HAWTREY MARKS .. { Cia de Cobres, Calama, Antofagasta, Chili.
1903 Apr. 7.	*DRUMMOND, PETER, B.Sc. (<i>Edin.</i>) School of Agriculture, Gizeh, Egypt.
1887 Mar. 1.	*DRURY, ALEXANDER GRAHAM Rotherhithe Tunnel Works, Shadwell.
1902 Dec. 2.	{ *DRUBY, OSWALD GEORGE COOPER } 5 The Grove, Horley, Surrey. [well, E.]
1892 Dec. 6.	*DRUBY, RICHARD FREDERICK .. { Land Registry, 34 Lincoln's Inn Fields, W.C.
1891 Mar. 3.	*DRYLAND, ALFRED County Surveyor's Office, Hereford.
1888 Mar. 6.	DUARTE, JOÃO RAYMUNDO .. General Pedra 95, Rio de Janeiro.
1903 Apr. 7.	*DUCKHAM, FREDERIC WILLIAM Admiralty Harbour Works, Dover.
1890 Dec. 2.	DUCKHAM, HEREB British Grove, Chiswick, W.
1904 Apr. 12.	*DUDLEY, ROLAND Harborough Hill, Gretton, Kettering.
1889 Dec. 3.	*DUFF, EDWARD JAMES Holly Lodge, Cressington Park, Liverpool.
1899 Dec. 5.	DUFF, MATTHEW BUCHANAN .. 42 Frederick Street, Edinburgh.
1889 Feb. 5.	DUFFY, RICHARD Calle Juncal 2237, Buenos Aires.
1882 Feb. 7.	DUGUID, HARRY GREENFIELD .. 18 Stanley Place, Pimlico, S.W.
1898 Dec. 6.	*DUKE, AUDLEY MERVYN 65 Lansdowne Road, Charlton, S.E.
1904 Jan. 12.	*DUKE, JOHN REGINALD HARE Turf Club, Cairo, Egypt.
1890 Dec. 2.	DUNCAN, ALFRED JOHN Box 14, Bendigo, Victoria.
1891 Jan. 18.	*DUNCAN, ANDREW New Graving Dock, Queen's Road Belfast.
1879 May 27.	DUNCAN, EDMUND ALBERT .. P.W.D., Lahore, Punjab.
1897 Jan. 12.	*DUNCAN, HERBERT ELLIS .. 2 Hartman Place, Bradford.
1896 Dec. 1.	DUNCAN, NORMAN Municipal Office, Rangoon, Burma.
1896 Feb. 4.	{ DUNKERLEY, Professor STANLEY, M.Sc. (<i>Victoria</i>) } Royal Naval College, Greenwich, S.E.
1876 Jan. 11.	*DUNN, EDWARD ALEXANDER .. 32 Keppel St., Russell Square, W.C.
1890 May 20.	DUNN, GEORGE BICKHAM .. Erlemere, Stevenage.
‡ 1885 Jan. 13.	DUNN, PETER LIVINGSTON { 815 Battery Street, San Francisco, U.S. (Clutha, San Francisco.)
1883 Mar. 6.	DUNPHY, AUGUSTINE LOUIS .. Deneside, Foyle Rd, Blackheath, S.E.
1879 Feb. 4.	*DUNSTON, ROBERT EDWARD .. State Line and Sullivan Railroad, Towanda, Pa., U.S.
1887 Dec. 6.	DUQUEMIN, JAMES HENRY .. Couture Road, Guernsey.
1899 Dec. 5.	*DURHAM, FRANK ROGERS .. Savignystrasse 43, Frankfurt-am-Main.
1900 Dec. 4.	*DURIE, GEORGE ARTHUR .. P.W.D., Rangoon, Burma. [E.C.]
1894 Mar. 6.	DURLACHER, ALEXANDER PERCY .. 33 New Bridge Street, Blackfriars,

Date of
Election.

ASSOCIATE MEMBERS.

m	‡	1893 Dec. 5.	{ *DURLEY, RICHARD JOHN, B.Sc. (<i>Lond.</i>)	} McGill University, Montreal, Canada. Standard Buildings, City Square Leeds.
		1899 Dec. 5.	DURNFORD, HERBERT ST. JOHN ..	Marl Bank, Worcester.
		1884 May 27.	DUTTON, SAMUEL TELFORD ..	{ 17 Grosvenor Chambers, Deansgate, Manchester. (Darwinian, Man- chester. 1806.)
		1893 Jan. 10.	DUXBURY, THOMAS	{ Govt. Rys., Cape Town, Cape Colony. British Westinghouse Co., Norfolk Street, Strand, W.C.
		1887 Dec. 6.	{ Dwyer, FREDERICK LAW, B.A. (<i>Dubl.</i>)	1 Victoria Street, S.W. . Vaga House, Hereford.
		1903 Jan. 13.	*DYER, ARTHUR REGINALD ..	Grindlay, Groom & Co., Bombay.
		1895 Jan. 8.	*DYKES, ALFRED HERBERT ..	
‡		1891 Feb. 3.	*DYMOND, EDMUND ROBERT ..	
		1890 Feb. 4.	*DYSON, ROBERT CHARLES, F.C.H. ..	
		1891 May 5.	EARL, HENRY DOUGLAS	Oakley, Huyton Park, Liverpool.
		1887 Dec. 6.	*EARLY, SYDNEY CHARLES ..	Continental Ice Co., Boulogne-s/Mer.
		1880 Apr. 6.	EARNSHAW, JOHN THOMAS ..	Boro' Surveyor, Ashton-under-Lyne.
		1883 May 29.	EAST, ROWLAND HARRY	F. C. Pura, Paita, Peru.
		1867 Dec. 3.	EASTMAN, THOMAS	Valparaiso, Chile.
		1891 Mar. 3.	*EASTON, JAMES RAMMELL ..	42 Gordon Road, Ealing, W.
		1867 Dec. 3.	EASTON, JOHN MARSHALL ..	Tordarroch, Helensburgh, N.B.
		1896 Dec. 1.	{ *EASTON, WILLIAM CECIL, B.Sc. (<i>Glas.</i>)	Main Drainage Works, Partick, Glasgow.
		1902 Dec. 2.	EASTWOOD, WILLIAM	Lindlea, Whitestake, Preston.
		1885 Dec. 1.	EATON-SHORE, GEORGE	Borough Surveyor, Crewe.
		1878 Feb. 5.	ECKSTEIN, WILLIAM	187 Union Street, Borough, S.E.
		1883 Dec. 4.	*EDE, FRANCIS JOSEPH ..	Silchar, Cachar, India.
		1899 Feb. 7.	*EDE, HAINES BREKAART ..	Whitehall Club, Parliament St., S.W.
		1899 Apr. 11.	EDEN, EDGAR MARK	76 Adelaide Road, N.W.
		1898 Dec. 6.	{ *EDGCUMBE, KENELM WILLIAM, EDWARD	33 Tedworth Square, Chelsea, S.W.
		1889 May 7.	*EDGE, FREDERIC JAMES ..	City Engineer, Newcastle-on-Tyne.
		1895 Dec. 3.	EDGELL, ROBERT GORDON ..	P.W. Office, East Maitland, N.S.W.
m	‡	1883 May 29.	*EDINGER, WILLIAM HENRY ..	3 Fenchurch Avenue, E.C.
		1901 Jan. 8.	{ EDMONDSON, ALFRED RICHARD, M.Sc. (<i>Victoria</i>)	The Oaks, Moss Lane, Timperley.
		1895 Feb. 5.	*EDMONDSON, JOHN ALFRED ..	Cowlishaw, Walker & Co., Etruria, Stoke-on-Trent.
		1896 Jan. 14.	EDWARDES, CHARLES ARTHUR ..	Ry. Construction Branch, P.W.D., Sydney, N.S.W.
		1883 Feb. 6.	EDWARDS, ANGELO EMANUEL ..	19 Clifford St., Paisley Rd., Glasgow.
		1900 Dec. 4.	{ EDWARDS, CHARLES WALTER, B.A.I. (<i>Dubl.</i>)	Dick, Kerr and Co., 84th Street, Mandalay, Burma.
		1902 Mar. 4.	EDWARDS, EDGAR JAMES ..	13 Charing Cross, S.W.
		1896 May 19.	EDWARDS, HENRY CLAUDE JOHN ..	Boro' Engineer's Dept., 346 Ken- nington Road, S.E.
		1895 May 21.	EDWARDS, HERBERT FRANCIS ..	104 Stanwell Road, Penarth, Cardiff.
		1886 Dec. 7.	{ *EDWARDS, OSBORNE ANTHONY, GEORGE	L. & S.W. Ry., Eastleigh, Hants.
‡		1887 Dec. 6.	*EDWARDS, WALTER CLEVE ..	P.W.D., Port Elizabeth, C.C.
		1890 Jan. 14.	{ *EDWARDS, WILLIAM BEN, B.E. (<i>Royal</i>)	The Limes, Debenham, Suffolk.
		1897 Mar. 2.	*EDWARDS, WILLIAM JAMES ..	{ Taff Vale Ry., Engineer's Office Cardiff. (c.o. Mrs. Egerton, 17 King's Avenue Ealing, W.
		1881 May 31.	*EGERTON, ROBERT WALTER ..	Boro' Engineer, Bacup.
		1900 Jan. 9.	*ELOE, WILLIAM HENRY ..	Gasworks, Oxford.
		1880 Dec. 7.	ELDRIDGE, JAMES	

LIST OF ASSOCIATE MEMBERS OF

Date of Election.	ASSOCIATE MEMBERS.			
1885 Dec. 1.	*ELLIOTT, GILBERT FRANCIS ..	..	..	Marine Dept., Brisbane, Queensland.
1881 Mar. 1.	ELLERY, CHARLES STAFFORD ..	..	..	GasL.& C.C., Up. Bristol Rd., Bath.
1886 Dec. 7.	*ELLIOT, GODFREY TURNBULL ..	..	..	165 Great Dover Street, S.E.
1901 Mar. 5.	ELLIOT, JAMES DUNCAN ..	..	..	John Carruthers, 13 Victoria St., S.W.
1890 May 20.	ELLIOT, MICHAEL .. .. ..	..	..	{ Gunbower West Irrigation Trust, Molesworth Chambers, Little
1894 Feb. 6.	*ELLIOTT, HARRY HORNE ..	..	..	{ Collins St. W., Melbourne, Victoria. Kalabas Kraal, near Malmesbury, Cape Colony.
1901 Dec. 3.	ELLIOTT, JOHN ROBERT ..	..	..	{ Burton Buildings, Parliament St., Nottingham.
1896 Dec. 1.	*ELLIS, BERTRAM WYBURN ..	..	..	7 Roland Gardens, Kensington, S.W.
1896 Dec. 1.	*ELLIS, SOMERS HOWE ..	..	..	Tranmere Bay Works, Birkenhead.
1904 Apr. 12.	ELLSON, ARTHUR .. .. ..	..	..	Globe Works, Grays, Essex.
1901 Dec. 3.	ELLSON, GEORGE .. .. ..	..	..	{ Donnington, Green Lane, New Eltham.
1886 Apr. 6.	ELMORE, JOHN OLIVER SURTEES ..	..	..	State Eng., Kapurthala, Punjab.
1891 May 5.	ELMS, FRANCIS .. .. ..	..	..	G.W.Ry., Eng.'s Office, Plymouth.
1884 May 27.	ELSTON, JOHN .. .. ..	..	..	{ 44 Pevensie Road, St. Leonards-on-Sea.
1884 Jan. 8.	ELSWORTHY, EDWARD HOUTSON ..	..	..	Richardson & Cruddas, Bombay.
1881 Mar. 1.	ELTON, CHARLES TIERNEY ..	..	..	J. Higgs, Holsworthy, N. Devon.
1902 Apr. 8.	EMERSON, JOHN WILLIAM SLOAN ..	..	..	13 Earl's Court Square, S.W.
1893 Feb. 7.	EMMOTT, WALTER .. .. ..	..	..	1 South Parade, Halifax.
1896 Mar. 3.	*EMTAGE, RAYMOND HOWARD ..	..	..	14 James St., Bridgetown, Barbados.
1887 Apr. 5.	*ENFIELD, Viscount .. .. ..	..	..	5 St. James's Square, S.W.
1892 Jan. 12.	*ENGLISH, BERTRAM WILLIAM ..	..	..	{ 68 Overstrand Mansions, Battersea Park, S.W.
1889 Feb. 5.	*ENGLISH, FREDERICK HENRY ..	..	..	7 Alfred Place West, S. Kensington, S.W.
1892 Dec. 6.	*ENNIS, THOMAS FREDERICK ..	..	..	18 Dorlcote Road, Wandsworth Common, S.W.
1881 Feb. 1.	ENNOR, CHARLES JOHN ..	..	..	Quinta Pimenta, Foz, Oporto.
1900 Jan. 9.	*ERAUT, WALTER .. .. ..	..	..	5 Thornsett Road, Anerley, S.E.
1896 Jan. 14.	*ERIKSEN, FREDERIK OLE ..	..	..	{ Crosby, Lyford Road, Wandsworth Common, S.W.
1900 Feb. 6.	ESSEX, ERNEST HENRY ..	..	..	Engr.'s Office, Town Hall, Leyton, E.
1892 Dec. 6.	*ESTOCOURT, ARTHUR JOHN ..	..	..	{ London Road Ironworks, Harleston, Norfolk.
1896 Dec. 1.	{ *ESTLER, PAUL TRAUGOTT JULIUS .. .. ..	..	..	Fairfield House, Old Charlton, S.E.
1851 Apr. 1.	ETTY, THOMAS BODLEY ..	..	..	Belmont Road, Scarborough.
1871 Feb. 7.	EUNSON, JOHN ..	..	..	Gasworks, Northampton.
1898 Apr. 5.	{ EUSTICE, Professor JOHN, B.Sc. (Lond.) .. ..	..	..	{ Hartley University College, Southampton.
1881 Mar. 1.	EVANS, ARTHUR CLEMENT ..	..	..	Thos. Cook & Son, Bombay.
1879 Feb. 4.	EVANS, ARTHUR GEORGE ..	..	..	Kington Langley, Chippenham.
1887 Dec. 6.	*EVANS, EDGAR IVOR ..	..	..	District Council, Penarth, Cardiff.
1892 Mar. 1.	EVANS, EVAN .. .. ..	..	..	County Surveyor, Carnarvon.
1892 Mar. 1.	EVANS, WILLIAM .. .. ..	..	..	New Walk, Beverley, Yorks.
1897 Jan. 12.	*EVERARD, FRANCIS OVER ..	..	..	{ Belliss & Morcom, Ledsam Street, Birmingham.
1903 Apr. 7.	{ EVES, ARTHUR FRANCIS, B.A.I. (Dubl.) .. .. ..	..	..	Strong and Moore, 36 Mutual Buildings, Durban, Natal.
† 1899 Feb. 7.	{ EVES, GRAVES WILLIAM, B.A.I. (Dubl.) .. .. ..	..	..	Jardine, Matheson & Co., Shanghai.
1882 Dec. 5.	EWENS, PAUL .. .. ..	..	..	5 Austin Friars, E.C.

Date of
Election.

ASSOCIATE MEMBERS.

1900 Dec. 4.	*FABER, EDWARD GREY	{ Engineer's Office, London County Council, Spring Gardens, S.W.
1904 Jan. 12.	*FADELLE, JOSEPH EDWARD	{ Railway Extension to Bo, Sierra Leone.
1897 Jan. 12.	FAIRBAIRN, ADAM MAITLAND	G. H. Hill, Albert Chambers, Albert Square, Manchester.
1893 Dec. 5.	FAIRBAIRN, EDWARD PERCY	26 Clifton Gardens, Folkestone.
1883 May 1.	*FAIRBANK, FRANK GRAHAM	Lendal Chambers, York.
1893 Jan. 10.	{ *FAIRGRIEVE, EDGAR HUNTER, B.Sc. (<i>Edin.</i>)	40 Marchmont Crescent, Edinburgh.
1891 Feb. 3.	*FAIRHOLME, FREDERICK CHARLES	Chas. Cammell & Co., Sheffield.
† 1886 Apr. 6.	*FAIRLEY, WILLIAM	69 Victoria Street, S.W.
1904 Feb. 2.	*FALK, EDWARD	14 South Parade, Southsea.
1892 May 24.	{ *FARQUHARSON, THOMAS, B.Sc. (<i>Edin.</i>)	Rosario Nitrate Co., per Gildemeister & Co., Iquique, Chili.
1892 May 3.	{ *FARR, CLINTON COLEBRIDGE, D.Sc. (<i>Adelaide</i>)	Christchurch, New Zealand.
† 1892 Feb. 2.	FARR, WILLIAM BEAN	Netherby, Abington Park Parade, Northampton.
1904 Apr. 12.	{ *FARRANT, HENRY, B.A. (<i>Cantab.</i>)	44 Emperor's Gate, S.W.
1903 Apr. 7.	FARBAR, HAROLD, M.Sc. (<i>Victoria</i>)	Standleigh, Whitefield, Manchester.
† m † 1896 May 19.	*FARRELL, RICHARD CRAIG	70 Wellington Street, Glasgow.
1899 Feb. 7.	FARRINGTON, THOMAS BOOTH	Trinity Square, Llandudno.
1894 May 1.	*FARRINGTON, WILLIAM	Urban District Council, Woodford.
1904 Jan. 12.	*FARWELL, GEORGE DOUGLAS	11 Laura Place, Bath.
1894 Jan. 9.	FAWCETT, ARTHUR	Old Town Hall, Wakefield.
1889 May 21.	*FAWCUS, ALFRED	Wartburg Post Office, Natal.
1887 Feb. 1.	*FEARON, HENRY SOMERVILLE	12 St. Andrew's Square, Surbiton.
1901 Apr. 2.	FEDDEN, SAMUEL EDGAR	{ Corporation Electricity Supply Department, Commercial Street, Sheffield.
1900 Apr. 3.	FELKIN, LEONARD GEORGE	Topham, Jones & Railton, Gibraltar.
1896 Feb. 4.	FELL, GEORGE NOBLE	43 Gloucester Road, Kew, S.W.
1884 Dec. 2.	FENDER, DAVID THOMAS	14 Hearnville Road, Balham, S.W.
1893 Dec. 5.	FENNELLY, RICHARD	Kilmore, Victoria.
1874 Dec. 1.	*FENWICK, CHARLES RICHARD	1 Park Place, Leeds.
1884 Dec. 2.	{ *FERREIRA, EDUARDO DE MORAES GOMES	Pernambuco, Brazil.
1868 May 5.	FERREIRA, JOÃO NERI	Bio de Janeiro.
1902 Dec. 2.	FERRY, CLEMENT BEAUMONT	{ c.o. H. Ferry, 43 Blenheim Road, Bedford Park, W.
1891 Dec. 1.	*FESTA, GIULIO	11 Cleopatra Street, Alexandria.
1899 Dec. 5.	*FFORDE, FRANCIS CRESWELL	Topham, Jones & Railton, Gibraltar.
1893 Mar. 7.	FIDLER, ALFRED	Boro' Engineer, Northampton.
1900 Feb. 6.	*FIELD, MICHAEL BIRT	8 St. Paul's Rd., Kersal, Manchester.
1904 Jan. 12.	{ *FIELD, WILLIAM ROBERT, F.C.H.	119 Victoria Street, S.W. (Bab-dobast, London. Victoria 666.)
1882 Dec. 5.	*FIELDEN, EDWARD BROCKLEHURST	Condone Hall, Shrewsbury.
1894 May 1.	FIELDER, HERBERT	6 Salisbury Street, S.E.
1892 Feb. 2.	FINCH, ALFRED ROBERT	Town Hall, Kensington, W.
1902 Dec. 2.	FINCH, ERNEST EDWARD	Town Hall, Bethnal Green, N.E.
1897 Dec. 7.	{ FINCH, HENEAGE WYNNE, M.A. (<i>Oxon.</i>)	New University Club, St. James's Street, S.W.
1888 Jan. 10.	FINDLAY, GEORGE JAMES	Glanyrfaon, near Wrexham.
1892 Dec. 6.	*FINDLAY, ROBERT	Board of Works, The Green, Eltham.
1895 May 21.	*FINLAISON, HARRY GLEN	Delta Barrage, Egypt.
1882 May 2.	FINNEY, JAMES BABBITT	P.O. Box 16, Georgetown, Demerara.
1886 Feb. 2.	*FINNIMORE, BENJAMIN KINGTON	Kendarea, Darjeeling, India.
1900 Feb. 6.	FIRE, TOM FREEMAN	{ Survey Dept., Zomba, British Central Africa.

Date of Election.	ASSOCIATE MEMBERS.		
1884 Dec. 2. *FIRTH, GEORGE SEPTIMUS	{ Arthur's Road, Seapoint, Cape Town, C.C.		
1883 Dec. 4. *FIRTH, SYDNEY	{ Engineer-in-Chief's Dept., Govt. Rys., Cape Town, C.C.		
1904 Jan. 12. *FIRTH, WILLIAM JAMES	{ 23 Norman Terrace, Street Lane, Roundhay, Leeds.		
1886 Mar. 2. FISH, ROBERT	{ Newport Villa, York Avenue, East Cowes, I.W.		
1889 Jan. 8. FISHER, HENRY BEDWELL	{ L. B. & S. C. Ry., Newhaven.		
1885 Dec. 1. *FISHER, SACKVILLE			
1895 Dec. 3. FISHER, WILLIAM CLARK	24 Albany Road, Ealing, W.		
1891 Apr. 7. *FISHER, WILLIAM DIXON	Gresham House, Singapore, S.S.		
1890 Feb. 4. *FITT, JOHN EDWARD	P.W.D., Cape Town, C.C.		
1889 May 7. FITZGERALD, GERALD	Levin & Co., Wellington, N.Z.		
1876 Dec. 5. { *FITZGERALD, MAURICE FRED- ERICK, B.A. (<i>Dubl.</i>)	32 Eglantine Avenue, Belfast.		
1890 Dec. 2. FITZ-GERALD, ROBERT DAVID	Roads and Bridges Dept., Sydney, Belgaum, India. [N.S.W.		
1898 Dec. 6. FITZGIBBON, PHILIP JOHN	Local Government Board, Dublin.		
1886 Dec. 7. FITZ-PATRICK, ROBERT PRESE	Goldfields, Donnybrook, W. Australia.		
1893 May 16. FLACH, JAMES	{ Lucerne, Cowles Road, Mosman, New South Wales.		
1889 Dec. 3. *FLAVELLE, ALBERT EDWARD	Jackson House, Jackson Chat Street, Calcutta.		
1890 Dec. 2. FLAVIN, WILLIAM RICHARD	{ Dezwrance & Co., 79 West Regent Street, Glasgow.		
1894 Jan. 9. FLEMING, GEORGE EDWARD			
1904 Jan. 12. { FLEMING, SAMUEL HENRY, B.E., B.A. (<i>Royal</i>)	Crookland's Inn, Milnthorpe.		
1894 May 1. *FLETCHER, BERNARD MORLEY	{ 20 Victoria Street, S.W. (Agonium, London. Westminster 5085.)		
1891 May 5. *FLETCHER, GEORGE EDWIN	77 King Street, Manchester.		
1893 May 2. *FLETCHER, HENRY LAVINGTON	{ Murdoch & Templeton, Mansourah, Egypt.		
1897 Dec. 7. *FLETCHER, HERBERT PHILLIPS	29 New Bridge Street, E.C.		
1887 May 24. FLETCHER, JOHN	Boro' Eng., Durban, Natal.		
* 1886 Feb. 2. FLETCHER, JOHN WILLIAM	{ The Homestead, Cale Green, Stockport.		
1892 Dec. 6. *FLETCHER, PATRICK	Bulawayo, Matabeleland.		
1891 Dec. 1. *FLETCHER, ROBERT ALEXANDER	Bulawayo, Matabeleland.		
1892 Dec. 6. { FLETCHER, WILLIAM WELLESLEY POLE	{ 19 Upper Phillimore Place, Kensington, W.		
1899 Apr. 11. { *FLOOD, JOHN GARNAB, B.A. (<i>Cambr.</i>)	Ibstock, near Leicester.		
1897 Apr. 6. *FLOWER, ERNEST HUBERT	{ 47 Drummond Road, Agra, India.		
1894 Dec. 4. FLOWER, THOMAS JAMES MOSS	{ Carlton Chambers, Baldwin St., Bristol. (Moss-Flower, Bristol, 756.)		
1901 Dec. 8. FOLEY, JOHN	24 Torrens Square, Stratford, E.		
1904 Apr. 19. FOLK, SAMUEL MARK	{ 73 Park Road, Regent's Park, N.W.		
1887 Mar. 1. FOOT, FREDERICK ROBERT	{ New Fastnet Works, Rock Island, Skibbereen, co. Cork.		
1888 Mar. 6. *FORBES, ANDREW	186 Otley Road, Leeds.		
1896 Mar. 3. *FORBES, HENRY KEITH	Long Newton Reservoir, Darlington.		
1878 May 6. FORD, ARCHIBALD HENRY	11 High Street, Portsmouth.		
1892 May 24. { *FORD, CHARLES FREDERICK VERNON	{ Marchay Main Colliery, Ripley, Derby.		
1883 May 29. *FORD, HENRY WALTER	Calle Constitucion 1464, Buenos Aires.		
1889 Jan. 8. *FORD, HUGO ROBERT	{ Estacion Haedo, F. C. Oeste, Buenos Aires.		
1891 Dec. 1. FORD, JOHN CUNNINGHAM	Cooke & Sons, 14 Great Chapel Street, Westminster, S.W.		
1894 Mar. 6. *FORD, THOMAS WHARTON	9 Bridge Street, Westminster, S.W.		

Date of Election.	ASSOCIATE MEMBERS.	
1897 Jan. 12.	FORDE, HENRY BLIGH	{ Norddeutsche Seekabelwerke, Nord- enhamm-an-der Weser, Germany.
1890 Apr. 1.	FORDER, WALTER GEORGE	107 High Road, Lee, S.E.
1894 Dec. 4.	FORREST, JOHN CHARLES	Holly Bank Colliery, Essington, Wolverhampton.
† 1896 Apr. 14.	{ *FORREST, WILLIAM ROBERTSON LIDDESDALE	7 The Sanctuary, Westminster, S.W.
1896 Mar. 3.	*FORRESTER, ARTHUR LIVESLEY	Lee Cottage, Malmesbury, Wilts.
† 1894 May 22.	{ FORSTER, CHARLES EDWARD, B.A. (<i>Sydney</i>)	Colonial Sugar Refining Co., Sydney, N.S.W.
1882 Dec. 5.	{ FOSTER, EDWARD WILLIAM PERCEVAL, C.M.G.	P.W.D., Cairo.
1890 Dec. 2.	FOSTER, FRANK	F. C. Oeste, Once, Buenos Aires.
1891 Dec. 1.	{ *FOSTER, HENRY LLEWELLYN THOMAS	M. Longridge, 12 King Street, Manchester.
1890 Feb. 4.	FOTHERGILL, JOHN REED	1 Bathgate Terrace, West Hartlepool.
1901 Apr. 2.	FOULIS, WILLIAM AINSLIE	{ Tyne Improvement Commission, Newcastle-on-Tyne.
1886 Mar. 2.	FOWLER, FULWAR CRAVEN	Nagpur, C.P., India.
1902 Jan. 14.	{ *FOWLER, CECIL ARTHUR, B.A.I. (<i>Dubl.</i>)	1 Newtown Villas, Waterford.
t m † 1896 Dec. 1.	*FOWLER, HENRY	122 Rose Hill Street, Derby.
1902 Dec. 2.	FOWLES, WALTER	Boro' Engineer's Office, Keighley.
1904 Mar. 1.	*FOX, ALFRED, JUN.	(Senor J. E. Harmsen, Arequipa, Peru.
f m † 1901 Mar. 5.	{ *FOX, CHARLES BERESFORD, M.A. (<i>Cantab.</i>)	Victoria Falls Bridge, Livingstone, Rhodesia.
† 1890 Feb. 4.	*FOX, GUILHERME HENRIQUE	States Ry., Kajang, Malay, S.S.
1893 Jan. 10.	*FOX, JOHN RICHARD STRATFORD	{ F. C. Rosario, Calle Bartolome Mitre 299, Buenos Aires.
1904 Apr. 12.	{ *FOX, SENIOR FREDERICK LEOPOLD	Town Hall, Newport, Mon.
1897 Dec. 7.	*FOX, ERNEST RUDOLPH	Chenab Canal, Lyallpore, India.
1884 Dec. 6.	FRÄNCKEL, EDWARD	Atlas Works, Stockholm.
1879 Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS	{ o.c. Grindlay & Co., Parliament Street, S.W.
1891 Apr. 7.	FRANKLIN, LUKE, B.E. (<i>Queen's</i>)	Mount Road, Fleetwood.
1901 Dec. 3.	*FRANKS, CHARLES FOARD	South Metropolitan Gas Company, 70 Bankside, S.E.
1894 Jan. 9.	*FRANKS, THOMAS WILLIAM	Seveig Buildings, Lewes. [Malvern.
1892 May 3.	FRASER, ALEXANDER ORME	C. P. Green, Beresford House, Great Staunton House, Staunton, Coleford, Glos. [Cape Colony.
1881 Dec. 6.	*FRASER, ERNEST GORDON	Govt. Rys., Engineer's Camp, George, (1 Ogilvie Terrace, Merchiston, Edinburgh.
1903 Apr. 7.	FRASER, THOMAS	121 Adelaide Rd., Hampstead, N.W.
1904 Apr. 12.	FRASER, WILLIAM ALEXANDER	Engineer's Office, Victoria Docks, E.
1873 May 20.	FRASER, WILLIAM JOHN	Cormongers, Nutfield.
1895 Dec. 3.	FRECH, ALFRED SIGISMUND	Eng.'s Office, Midland Ry., Derby.
1877 Dec. 4.	FREEMAN, HENRY SOMERSON	(Lancaster House, Dacres Road, Forest Hill, S.E.
t † 1895 Apr. 2.	*FREER, FRANK HORACE	140 West George Street, Glasgow.
1901 Apr. 2.	*FREUND, GEORGE JOHN, JUN.	Chelmer, near Brisbane, Queensland.
1896 Dec. 1.	FREW, ALEXANDER	Nedderton, near Newcastle-on-Tyne.
1890 Dec. 2.	FREW, ROBERT DIXON ALISON	Electric Light Station, Burn Road, West Hartlepool. [Waterford.
1901 Feb. 5.	*FRIEDBERGER, MAURICE BRYHAM	Chamber of Commerce Buildings, Urban District Council, Fleetwood.
1891 Apr. 7.	{ *FRIEDRICH, HERBERT FERDI- NAND	Chapeltown, Sheffield.
1902 Dec. 2.	FRIEL, WILLIAM	9 High Street, Gosport.
1888 Feb. 7.	*FROBISHER, EDWARD	
1884 Dec. 2.	FROGGATT, WILLIAM	
1886 Dec. 7.	FREY, WILLIAM HENRY	

Date of Election.	ASSOCIATE MEMBERS.
1893 Dec. 5. *FUHR, HENRY HANNAY	P.W.D., King William's Town, C.C.
1887 Dec. 6. FUJIKURA, KENTATSU	{ ⁴ Atagomachi Sanchome, Shibo, Tokio, Japan.
1890 Jan. 14. FULTON, DAVID	1 Garden Court, Temple, E.C.
1893 Dec. 5. *FURNESS, GEORGE JAMES	{ Knowles Tower, Roundwood Road, Willesden, N.W.
1898 Dec. 6. *FURNIVALL, FRANK.. ..	King, King & Co., Bombay.
1900 Dec. 4. GABBETT, EDWARD	P.W.D., Maymyo, Burma.
1900 Apr. 3. GADSBY, DAVID JOHNSON	12 Cambridge Road, Hove, Sussex.
1888 Jan. 10. { GAFFNEY, FRANCIS SEBASTIAN { BUBKE	Deputy Colonial Engineer, Penang, S.S.
1896 May 19. { GAFFNEY, STAFFORD, { M.A.I. (Dubl.)	Cork, Blackrock & Passage Ry., Monkstown, co. Cork.
1892 Dec. 6. *GAGE, JOHN FRANKLIN	{ 190 Fordwych Road, Cricklewood, N.W.
1900 Feb. 6. { GAILEY, THOMAS ANDREW, { B.E., B.A. (<i>Royal</i>)	Woodleigh Terrace, Londonderry.
m 1871 Mar. 7. *GAINSFORD, THOMAS ROBERT..	Woodthorpe Hall, near Sheffield.
1877 May 29. GALBRAITH, JOHN, M.A. (<i>Toronto</i>)	School of Practical Science, Toronto.
m † 1894 Dec. 4. *GALE, ARTHUR ROBERT	96 Midland Road, Bedford.
m 1889 May 21. *GALE, CHARLES HENRY	P.W.D., Hong Kong.
1895 May 21. GALE, WILLIAM WILLIS	Urban District Council, Carshalton.
1891 Mar. 8. *GALES, ROBERT RICHARD, F.C.H.,	King, King & Co., Bombay.
† 1884 May 27. GALLON, WILLIAM	Vestry Hall, Upper St., Islington, N.
1877 Dec. 4. { *GALLOWAY, THOMAS LINDSAY, { M.A. (<i>Glas.</i>)	175 West George Street, Glasgow.
1880 Dec. 7. GAMBLE, SIDNEY GOMPERTZ ..	Fire Brigade, Southwark, S.E.
1892 Dec. 6. GANDON, JOHN	Ottoman Gas Company, Smyrna.
1889 Mar. 5. *GARBUTT, MATTHEW	Bishop's Road Station, W.
1894 Dec. 4. { *GARDNER, JOHN WISHART { FAIRLIE	15 Waverley Gardens, Crossmyloof, Glasgow.
1897 Dec. 7. *GARFIELD, JOSEPH	Thackley, Bradford.
1890 Apr. 1. *GARLAND, ERNEST TALBOT COPE	Ipoh, Perak, Malay, S.S.
1899 Dec. 5. *GARNETT, SYDNEY HAROLD ..	Cardross, Dumbartonshire.
1900 Apr. 3. GARREAU, GEORGE	Waterworks, Small Street, Bristol.
1891 May 5. *GARRARD, JOHN JERVIS	119 Church St., Maritzburg, Natal.
† 1895 Apr. 2. GARRATT, HERBERT ALFRED ..	Northern Polytechnic Institute, Hol- loway Rd., N.
1895 Feb. 5. *GARRETT, FRANK, Jun.	Leiston Works, Suffolk.
1902 Dec. 2. GARRETT, FREDERICK MORTON	Box 271, Bloemfontein, Orange River Colony.
1890 Dec. 2. GARRETT, HENRY AUGUSTUS ..	Town Surveyor, Torquay.
1904 Apr. 12. GARBOI, CHARLES, B.Sc. (<i>Lond.</i>)	7 Jenner Road, Stoke Newington, N.
1896 Dec. 1. GARBOI, JOHN REBECK	{ F.C.E.R., Parana, Entre Rios, Argentina.
1895 Dec. 3. GARSIDE, EDWARD	Town Hall Chambers, Ashton-under- Lyne.
1891 Dec. 1. GABSON, GEORGE, B.Sc. (<i>Edin.</i>)	Victorian Water Supply, Melbourne Victoria.
1892 May 24. GARTHWAITE, JOHN GEORGE ..	Engineer's Office, Guildhall, E.C.
1902 Jan. 14. *GARVIE, ROBERT HALLEY ..	Docks, Trafford Road, Salford.
1892 Jan. 12. GASKELL, JOHN BEBRIDGE ..	Dock & Ry. Co., Milford Haven.
1899 Apr. 11. *GASKIN, FREDERIC WILLIAM	Water Engineer's Dept., Liverpool.
1894 Dec. 4. GATEHOUSE, TOM ERNEST	60 Gresham Road, Brixton, S.W.
1891 Feb. 8. *GATES, CHASEMORE PHILIP ..	5 Lawn Road Villas, Doncaster.
1887 Apr. 5. GATT, LORENZO	10 Strada Seconda, Floriana, Malta.
1900 Feb. 6. *GAVIN, JOSEPH MERRICKS	{ 65 South Hill Park, Hampstead, N.W.

Date of Election.	ASSOCIATE MEMBERS.
1903 Apr. 7. GAZE, HARRY PHILIP	{ Central Electric Supply Co., Grove Road, St. John's Wood, N.W.
1900 Apr. 3. { *GEDYE, NICHOLAS GEORGE, B.Sc. (<i>Birmingham</i>)	15 Victoria Street, Westminster, S.W.
1893 Mar. 7. *GELSTON, ROBERT	74 George Street, Limerick.
1882 Dec. 5. *GEORGE, DUNCAN	King, King & Co., Bombay.
1894 Mar. 6. GERRARD, DAVID	Box 3712, Johannesburg, Transvaal.
1899 Dec. 5. GEERTNER, ALBERT WILLIAM ..	State Rys., Victoria Malleco, Chile.
1890 Dec. 2. GHOSH, JOGINDEB NATH ..	P.W.D., Barisal, Bengal.
† 1897 Apr. 6. *GIBB, ALEXANDER	{ Contractor's Office, New Dock Works, Ipswich.
1866 Feb. 6. GIBB, EASTON	Haversham Grange, Twickenham.
1904 Apr. 19. GIBBINGS, ALFRED HORSWILL ..	Lynton, Heaton Norris, Stockport.
1892 Feb. 2. GIBBINS, WILLIAM DICKINS ..	63 Victoria Road, Northampton.
1874 May 5. *GIBBONS, CHARLES PRESTON ..	T. Docwra & Son, Ball's Pond, N.
1889 Feb. 5. { GIBBONS, GEORGE BENJAMIN ALBERT	The Limes, Pedmore.
1902 Apr. 8. GIBBS, ALEXCK ROBERT	35 Medora Road, Brixton Hill, S.W.
m † 1891 Dec. 1. *GIBBS, LAWRENCE	Denison, Ram & Gibbs, Hong Kong.
1902 Dec. 2. *GIBSON, ALEXANDER JAMES ..	{ Railway Construction Branch, P.W.D., Sydney, N.S.W.
1900 Apr. 3. GIBSON, GEORGE HENRY	246 Bath Street, Glasgow.
1890 Jan. 14. *GIBSON, NORMAN WALTER JOHN ..	7 Royal Arsenal, Woolwich.
1900 Dec. 4. { *GIBSON, RALPH ERNEST THOMAS SYDNEY	Gasworks, Huddersfield.
1899 Apr. 11. { FLETCHER	Gasworks, 709 Old Kent Rd., S.E.
1885 Dec. 1. *GIFFORD, EDWARD	Mrs. Gill, Fleet, near Weymouth.
1890 Jan. 14. { GIFFORD, HERBERT JAMES THOMAS STEPHEN	
1895 Feb. 5. { B.E. (<i>Royal</i>)	Harbour Office, Belfast.
1885 Dec. 1. *GILES, WALTER	H. S. King & Co., Pall Mall, S.W.
1883 Dec. 4. GILL, ALBERT AUGUSTUS ..	35 Commercial Road, Pimlico, S.W.
1901 Apr. 2. GILL, HENRY DUDLEY ..	Hornchurch Hall, Hornchurch, Essex.
1886 May 4. GILL, JOHN	Lea Hurst, Bangor.
1888 Apr. 10. GILL, JOHN	Imperial Road, Fulham, S.W.
1878 Feb. 5. { GILL, JOHN CHARLES ..	Municipal Offices, Peterborough.
1884 Mar. 4. { GILL, LEONARD ALDRIDGE ..	Ingleaside, Montague Rd., Ealing, W.
1886 Dec. 7. GILLESPIE, JOHN	Govt. Rys., Engineer's Dept., Cape Town, C.C.
1889 Dec. 3. GILLIES, JAMES DOUGLAS ..	Greymouth, New Zealand.
1889 Dec. 3. *GILLINGHAM, ALFRED JOHN ..	{ San Iidro 374, San Martin, Provincia de Buenos Aires, Argentina.
1894 May 1. *GILL-JENKINS, DANIEL	Coromandel Gold Mining Co., Mysore, India.
1895 Jan. 8. GILLMAN, GUSTAVE	Gt. Southern Ry., Aguilas, Spain.
1898 Dec. 6. GILMOUR, DAVID	Box 231, Johannesburg, Transvaal.
1891 Dec. 1. GILMOUR, ROBERT	122 Wellington Street, Glasgow.
1896 Dec. 1. *GIVEN, ERNEST CRANSTON ..	{ 4 Hargreaves Road Liverpool. (Given, Liverpool, Garston 188).
1900 Mar. 6. GLASS, SYDNEY NEWTON ..	16 Ravenscroft Road, Chiswick, W.
† 1896 Jan. 14. *GLOVER, GEORGE TERTIUS ..	{ N.E. Ry., Carriage Dept., Heaton-on-Tyne.
1887 Dec. 6. { GLOVER, RALPH STEPHEN, M.E. (<i>Queen's</i>)	Midland Ry., Betwa, India.
1891 Dec. 1. *GLOVER, THOMAS	Bengal Iron Co., Barakur, Bengal.
† 1888 Dec. 4. *GLOYNE, ROBERT MAYNARD ..	{ 30 Cumberland Road, Kew Gardens, S.W. [Japan.
1885 Feb. 3. GODAI, RIYOSAKU	5 Kitamachi, Ushigome Ku, Tokio,
1891 Mar. 3. GODFREY, ARTHUR HILL ..	
1895 May 21. *GODFREY, BERNARD	Bramley, Rotherham.

Date of Election.	ASSOCIATE MEMBERS.
m ♫ 1899 Dec. 5.	*GODFREY, CHARLES HENRY .. Municipal Offices, Shaghai.
1897 Dec. 7.	*GODFREY, FREDERICK WILLIAM { De Aar-Prieska Ry., De Aar, Cape Colony.
1897 Mar. 2.	{ *GODFREY, GEORGE COCHRANE, Bengal-Nagpur Railway, 17 Garden B.A. (<i>Cantab.</i>) Reach Road, Calcutta.
1899 Dec. 5.	{ GODFREY, JOHN BRETON, W. Watson & Co., Bombay. B.E. (<i>Calcutta</i>)
♫ 1888 Apr. 10.	GODFREY, ROBERT Silver How, Alne, York.
1900 Apr. 3.	*GONSALVES, GEORGE { C. H. Walker & Co., 660 Commercial Road, Limehouse, E.
1889 Mar. 5.	*GOOCH, HENRY JESSE { Chelsea Waterworks, Commercial Road, Pimlico, S.W. [aal.
1899 Dec. 5.	GOOD, HARRY Town Engineer, Boksburg, Trans-
1890 Mar. 4.	*GOODALL, CLARENCE NOËL .. { Robert Stephenson & Co., Darling-ton. c/o Mrs. Goodall, 57 Fitzroy Rd., Regent's Park, N.W.
1886 Apr. 6.	*GOODALL, THOMAS EDWARD .. { Grand Junction Waterworks, Brentford, W.
1878 Feb. 5.	{ *GOODFELLOW, ARTHUR TRETH-OWAN H. S. King & Co., 65 Cornhill, E.C.
1899 Dec. 5.	*GOODMAN, GEORGE SMITH .. { Mrs. Reeve, 3 Alton Terrace, Mutley, Plymouth.
1894 Feb. 6.	*GOODMAN, JAMES { Grand Junction Waterworks, Brentford, W.
1894 Dec. 4.	*GOODMAN, RICHARD 51 Cambridge Road, Chiswick, W.
1889 Apr. 2.	GOODYEAR, HERBERT Boro' Engineer, Colchester.
1890 Dec. 2.	GORDON, CHARLES GRIMSTON .. { c/o Royal Colonial Institute, Northumberland Avenue, W.C.
1904 Mar. 1.	{ *GORDON, GEORGE FRANCIS CARTER, M.A. (<i>Cantab.</i>) .. Asansol, East Indian Railway, India.
1888 Apr. 10.	GORDON, HENRY ANDREW .. { Bank of New Zealand Buildings, Queen Street, Auckland, N.Z.
1899 Feb. 7.	{ *GORDON, HENRY HERMAN, B.A. (<i>Lond.</i>) 2 Great Prescott Street, E.
1894 Dec. 4.	GORDON, JOHN Burgh Surveyor's Office, Aberdeen.
1897 Apr. 6.	*GORE, WILLIAM 44 Inman Road, Harlesden, N.W.
1887 May 3.	GOSLETT, CHARLES ALFRED 1733 Euterpe St., New Orleans, U.S.
1899 Apr. 11.	{ GOSTWYCK, HUMPHREY HARFORD GOSTWYCK Engineer's Office, E. I. Ry., Calcutta.
1898 Mar. 1.	GOTT, CHARLES HENRY 8 Charles Street, Bradford.
1884 Dec. 2.	*GOTTO, PERCY MURLY 228 Dashwood House, New Broad Street, E.C. [N.W.
1895 Jan. 8.	GOTTO, PETER West Heath House, Hampstead.
1904 Jan. 12.	GOULD, HENRY 24 Church Street, Kingston, Jamaica.
1892 Jan. 12.	GOULDEN, THOMAS Gasworks, Beckton, E.
♫ 1891 Feb. 3.	GOUMENT, CHARLES ERNEST VÈRE P.W.D., Lahore, Punjab.
1902 Apr. 8.	GOW, WILLIAM JAMES Technical Institute, Salttram Crescent, Maida Hill, W.
1884 May 27.	GRAÇA, JOAO CORDEIRO DA P.O. Box 566, Rio de Janeiro.
1878 Feb. 5.	GRAFTON, ALEXANDER Vulcan Works, Bedford. (Grafton, Bedford.)
1900 Feb. 6.	{ *GRAHAM, ALFRED HENRY IRVINE 12 Thorncliche Grove, Manchester.
1900 Dec. 4.	*GRAHAM, DONALD CHARLES Cotswoold, Lansdowne Road, Wimbledon, S.W.
1874 Apr. 14.	GRAHAM, FRANCIS EDMOND 23 Cork Street, W.
1893 Apr. 11.	GRAHAM, MAURICE Summerhill, Apperley Bridge, Yorks.
1877 May 1.	GRANT, ALEXANDER Maryhill, Inverness.
1857 Feb. 3.	GRANT, CHARLES HENRY Adlestane, Hobart, Tasmania.
1904 Jan. 12.	{ GRANT, CHARLES JAMES, B.C.E. (<i>Melbourne</i>) Mildura, Victoria.
1883 Dec. 4.	GRANT, ROBERT CAMPBELL Hale Edge, South Nutfield, Surrey.

Date of Election.	ASSOCIATE MEMBERS.	
1898 Feb. 1.	GRANT-BROWNING, JOHN	{ East London Waterworks, Lea Bridge, Clapton, N.E.
1870 Apr. 5.	*GRAVELL, DAVID	{ 6 Queen Anne's Gate, S.W. (P.O. Telephone—Victoria 481.)
† 1898 Dec. 6.	*GRAY, ANDREW	{ Marconi Wireless Telegraph Co., 18 Finch Lane, E.C.
1888 May 15.	GRAY, CHRISTIAN HAMILTON	Telegraph Works, Silvertown, E.
1897 Apr. 6.	GRAY, FRANK JAMES	Land Registry, 4 Clement's Inn, W.C.
1896 May 5.	{ GRAY, GEORGE DAVID, B.A.I. (<i>Dubl.</i>)	} Eng.'s Office, City Hall, Dublin.
1892 Jan. 12.	*GRAY, HENRY HOLMES	Aldermaston, near Reading.
1897 Mar. 2.	*GRAY, ROBERT BRUCE McGREGOR	Gowthorpe, Selby.
1891 Apr. 7.	GRAY, WILLIAM	44 Broad Street, Birmingham.
1888 May 15.	GRAY, WILLIAM ERNEST	Telegraph Works, Silvertown, E.
1891 May 5.	GRAY, WILLIAM WYTHERS	4 Benet Street, Cambridge.
1885 May 19.	GREATHEAD, WALTER HORATIO	Box 4751, Johannesburg, Transvaal.
1890 Dec. 2.	*GREATOREX, ALBERT DANIEL	Boro' Engineer, West Bromwich.
1888 Apr. 10.	GREEN, EDWARD BAKER	13 Queen's Road, Erith.
1898 Apr. 5.	*GREEN, FREDERICK DAVIES	Glengall, Wanstead, E.
1887 Apr. 5.	*GREEN, GEORGE	Town Hall, Wolverhampton.
1891 Dec. 1.	*GREEN, GEORGE WILLIAM	12 Mortlake Road, Kew.
1879 Apr. 1.	GREEN, HENRY	Gas Company, Preston.
1889 Apr. 2.	*GREEN, ROBERT	(37 Waterloo Street, Birmingham. (Pritchard, Birmingham, 4450.)
1895 May 21.	*GREENE, LOUIS	East Indian Ry., Calcutta.
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS	1 Church Road, Penarth, Cardiff.
1865 May 2.	GREENHILL, THOMAS ARTHUR	Santa Teresa 9, Madrid.
1897 Feb. 2.	*GREENHOUGH, FREDERICK HARRY	New Breakwaters, Grand Harbour, Malta.
1884 Apr. 1.	GREENLEES, ARCHIBALD	The Elms, Park Lane, Tottenham, N.
1893 Dec. 5.	GREENSHIELDS, NORMAN	Borough Surveyor, Bedford.
1899 Dec. 5.	{ GREENSHIELDS, ROBERT PAD- MORE	Hydraulic Power Co., 99 Queen St., Melbourne, Victoria.
1891 Dec. 1.	GREENWELL, ALLAN	30 Furnival Street, Holborn, E.C.
1893 Dec. 5.	GREENWOOD, CLAUDE	B. Greenwood, Ossett, Yorks.
1902 Dec. 2.	GREENWOOD, JOSEPH PARKER	Borough Surveyor's Office, Burnley.
1876 Apr. 4.	GREGORY, CHARLES CURRIE	Antigonish, Nova Scotia.
1899 Dec. 5.	GREGORY, GEORGE MESROPE	1 Park Lane, Calcutta.
1892 Feb. 2.	*GREGSON, GEORGE LEOPOLD	Blackfalds, Albert Road, Wolverhampton.
1889 Feb. 5.	*GREGSON, HERBERT BOYS	25 Trewsbury Road, Sydenham, S.E.
1890 May 6.	GREGSON, JOHN	Westwood, Padiham, Lancs.
1886 Dec. 7.	GREIG, ALFRED BURNESS	
† 1875 Apr. 6.	GREIG, ANDREW	{ 3 Duntrune Terrace, Broughty Ferry, N.B.
1903 Jan. 13.	{ *GREIG, BENJAMIN WILLIAM PATON	c.o. Lowdon National Bank, El Paso, Texas, U.S.
1902 Apr. 8.	GREIG, JAMES RENNIE	117 Bedford Court Mansions, W.C.
1904 Apr. 12.	GREIG, JOHN MARTIN MACFIE	Drainage Works, Partick, Glasgow.
1898 Apr. 5.	GREY, WILLIAM CHARLES	Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1880 Apr. 6.	*GRIERSON, CHARLES JAMES	{ 4 St. Mary's Villas, Warwick Road, Ealing, W.
1904 Jan. 12.	{ GRIEVE, JAMES HENRY, B.Sc. (<i>Glas.</i>)	El Damer, Sudan.
1893 Dec. 5.	GRIFFIN, ALBERT EDWIN	Butterfield and Swire, Hong Kong.
1881 Dec. 6.	GRIFFIN, BEVERLEY	{ Priory Lodge, Sydenham Road, Guildford.
1901 Jan. 8.	{ *GRIFFITH, CHARLES LEOPOLD, TROYTE	Selworthy, College Road, Harrow-on-the-Hill.
1902 Apr. 8.	{ *GRIFFITH, JOHN WILLIAM, M.A., B.A.I. (<i>Dubl.</i>)	Engineer's Office, Port and Docks Board, East Wall, Dublin.

LIST OF ASSOCIATE MEMBERS OF

Date of Election.	ASSOCIATE MEMBERS.
1893 Dec. 5.	{ *GRIFFITHS, ANDRÉ PIERRE, B.Sc. (<i>Paris</i>)
1894 Dec. 4.	GRIFFITHS, HARRY DENIS ..
W C ♦ 1874 Jan. 13.	{ *GRIFFITHS, JOHN ALFRED, B.Sc. (<i>Victoria</i>)
1887 Apr. 5.	GRIFFITHS, WALTER GEORGE ..
1878 May 28.	GRIFFITHS, WILLIAM ..
1890 Apr. 1.	*GRIMES, ARTHUR JOHN LUND ..
1886 Dec. 7.	*GRIMLEY, SAMUEL SLATER ..
1898 Dec. 6.	GRIMSHAW, CONWAY OSBORNE ..
1897 Apr. 6.	*GRIMSHAW, FREDERICK HENRY ..
1879 Mar. 4.	{ GRIMSHAW, JAMES ROBERT, B.A.I. (<i>Dubl.</i>)
1902 Dec. 2.	*GRIMSTON, FRANCIS SYLVESTER ..
1886 Dec. 7.	*GRITTON, CHARLES EDWARD ..
1879 Apr. 1.	*GROSE, ARTHUR
1850 Dec. 3.	GROVE, EDMUND
1899 Apr. 11.	*GROVE, EDWARD LONG
1895 Apr. 2.	*GROVER, FREDERICK
1877 May 29.	GROVES, LEONARD
1889 Jan. 8.	GROVER, LEVY JOHN
1888 Feb. 7.	GRUNWELL, HABTLEY
1896 Dec. 1.	GUADAGNI, BERNARDO
1894 Feb. 6.	*GUEST, RICHARD
1878 Feb. 5.	{ *GUILLEMARD, ARTHUR FRANKLIN, B.A. (<i>Oxon.</i>)
1884 Jan. 8.	*GUINNESS, ARTHUR PERCY
1894 Dec. 4.	GUINNESS, HENRY SEYMOUR
1896 Dec. 1.	*GULLAN, HECTOR FREEMAN
1904 Jan. 12.	*GULLAND, CHARLES
1882 Apr. 4.	GUMBLEY, WILLIAM
1889 Dec. 3.	GUNYON, CHARLES JAMES
1880 May 25.	*GUNYON, THOMAS PERCY
1891 Dec. 1.	*GUYATT, THOMAS ALEXANDER
1902 Apr. 8.	GUYATT, WILLIAM JAMES
1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH ..
1901 Apr. 2.	*HADOW, FREDERICK AUSTEN
1892 Dec. 6.	HAHN, DANIEL MEINERTS
1885 Dec. 1.	HAIGH, JONATHAN
♦ 1902 Apr. 8.	HAIGH, WILLIAM HENRY
1879 May 27.	HAINES, JOSEPH RICHARD
1895 Mar. 5.	HALDEN, GEORGE MASON
1889 Mar. 5.	HALL, ALBERT FRANCIS
1890 Apr. 1.	HALL, CARL
1892 Dec. 6.	HALL, HARRY
1899 Apr. 11.	HALL, JOHN WILLIM
1894 Dec. 4.	*HALL, LEONARD GEORGE
	6 Rue de l'Oranger, Dieppe.
	Box 2146, Johannesburg, Transvaal.
	Patent Office, Brisbane, Queensland.
	Rhymney Ry., Cardiff.
	61 Sinclair Road, Kensington, W.
	Indian Telegraph Dept., Bombay.
	District Council, Hendon, N.W.
	57 St. George's Square, S.W.
	Urban District Council, Atherton, Manchester.
	London County Council, Spring Gardens, S.W.
	4 Glenluce Road, Blackheath, S.E.
	Dock House, Billiter Street, E.C. (Galvanical, London.)
	Misterton, East Park Parade, Northampton.
	Norlington, Preston, Brighton.
	Kuching, Sarawak, Borneo.
	Greek Street Chambers, Leeds.
	Carisbrooke, near Newport, I.W.
	Crinan Canal, Ardriishaig, N.B.
	{ Isles Crane Works, Stanningley, Leeds. (c/o Isles, Stanningley. 45.)
	51 Via Faenza, Florence, Italy.
	North British Loco. Co., Atlas Works, Springburn, Glasgow.
	Arica Ry., Tacna, Chile.
	5 The Drive, Loughton, Essex.
	Evesham, Blackrock, co. Dublin.
	Supt. of Works, Town Hall Street, Belfast.
	P.W.D., Bombay.
	Box 2382, Johannesburg, Transvaal.
	30 Clarence Road, Wood Green, N.
	Chislehurst, Kent.
	Gasworks, Ely.
	Dorman & Long, Constructional Dept., Middlesbrough.
	Manor House, Ringsfield, Beccles.
	King, King & Co., Bombay.
	Port of Spain, Trinidad.
	Town Hall, Abergavenny.
	Borough Engineer's Office, Cardiff.
	{ Adderley Green Colliery, Stoke-on-Trent.
	G. N. & City Ry., Poole Street, New North Road, N.
	{ The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S.
	Durban Club, Durban, Natal.
	{ 113 Fawnbrake Avenue, Herne Hill, S.E.
	Athenaeum Chambers, Birmingham.
	Gas and Waterworks, Rhyl.

Date of Electio	ASSOCIATE MEMBERS.
1894 Feb. 6.	{ HALL, THOMAS ANDREW, } Lough Swilly Ry., Pennyburn, B.E. (<i>Royal</i>) Londonderry.
1890 Feb. 4.	HALL, THOMAS BERNARD .. { 119 Colmore Row, Birmingham. (Tamar, Birmingham.)
1891 Jan. 18.	HALL, WATKIN Local Board, Gt. Crosby, Liverpool.
m 1900 Dec. 4.	*HALL, WILFRED, M.A. (<i>Cambrab.</i>) Dilston Hall, Corbridge-on-Tyne.
1897 Dec. 7.	HALL, WILLIAM Grindlay & Co., 54 Parliament Street, S.W.
1885 Dec. 1.	HALLER, JAMES CRAFCROFT .. Corporation Chambers, Dewsbury.
1886 Mar. 2.	HALLIDAY, JOHN Harbour Trust, Melbourne, Victoria.
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY .. Hambleton & Co., Baltimore, U.S.
1897 Apr. 6.	HAMBY, GEORGE HENRY .. Town Hall, Lowestoft.
1895 Dec. 3.	*HAMER, WILLIAM HENRY .. 89 Clifton Road, Rugby.
1882 Feb. 7.	*HAMILTON, EDWARD .. Rigwood, Saltburn-by-the-Sea.
t ♫ 1900 Jan. 9.	{ HAMILTON, PATRICK, B.Sc. } 66 Victoria Street, S.W. (<i>Glas.</i>)
1892 Mar. 1.	HAMILTON, RICHARD GORDON { Standard Bank of South Africa, Durban, Natal.
1891 Feb. 3.	*HAMMOND, PHILIP United Railways, Havana, Cuba.
1902 Feb. 4.	*HAMMOND, ROBERT WHITEHEAD 64 Victoria Street, S.W.
1882 May 28.	*HAMP, HENRY JOSEPH .. Surveyor, Swindon.
1901 Dec. 3.	*HANBURY, HERBERT WOOD .. 8 Dunearn Street, Glasgow.
1900 Mar. 6.	{ *HANCKEL, ALFRED WOODS, King, King & Co., Bombay. M.Sc. (<i>Victoria</i>)
1891 Dec. 1.	*HANCKEL, ROBERT STUART .. Casilla 377, San José, Costa Rica.
1883 Dec. 5.	HANCOCK, HARRY Box 192, Klerksdorp, Transvaal.
1895 Dec. 3.	HANCOCK, HENRY LIPSON .. Moonta Mines, South Australia.
1894 Apr. 3.	*HANDCOOK, HENRY WILLIAM .. 5 Albion Road, Sutton, Surrey.
1876 Feb. 1.	HANDLEY, HENRY JOHN ..
1899 Jan. 10.	{ *HANNA, ROBERT FARRAN, Madras Ry. Co., Madras. B.A.I. (<i>Dubl.</i>)
1893 Feb. 7.	HANNING, THOMAS 2 Collingwood St., Newcastle-on-Tyne.
1895 Dec. 3.	HANSARD, VICTOR HANSARD .. Grosvenor Club, Piccadilly, W.
1881 Jan. 11.	HANSON, JOHN HENRY .. 20 Ramsden Street, Huddersfield.
1900 Dec. 4.	{ HANSEN, CARL THOMAS 319 Lordship Lane, East Dulwich, ALFRED S.E.
1904 Jan. 12.	*HARDCastle, HENRY ARTHUR Waterworks, Newcastle-on-Tyne.
1893 Dec. 5.	HARDIE, WILLIAM Gasworks, North Shields.
1904 Jan. 12.	{ HARDING, WALLACE ALAN S. Pearson & Son, Admiralty DOUGLAS Harbour, Dover.
m 1874 Mar. 3.	{ HARDINGHAM, GEORGE GATTON Clun House, Surrey Street, Strand, MELHUISH W.C. (Hardingham, London.)
1894 Mar. 6.	*HARDMAN, ERNEST WILLIAM 24 Talbot Road, Highgate, N.
1890 Dec. 2.	{ HARDWICK, FRANCIS WILLIAM, University College, Sheffield. M.A. (<i>Oxon.</i>)
1890 Dec. 2.	*HARDY, CHARLES CHETWODE .. 77 Church Road, Horfield, Bristol.
1902 Mar. 4.	*HARFIELD, OSCAR Sergiewskaja 63, St. Petersburg.
1884 Mar. 4.	HARGREAVES, CHARLES FLEMING Caixa 531, Rio de Janeiro.
1880 Dec. 7.	HARGROVE, JOHN EDWARD .. { 1 Colville Mansions, Kensington Park, W.
1903 Apr. 7.	HARKEE, BERNARD BROTHERTON 11 Queen's Road Central, Hong Kong.
1895 Feb. 5.	HARKER, WILLIAM Cannon Street House, E.C.
1898 Dec. 6.	HARLEY, ALFRED FRANCIS .. Mandarin, Florida, U.S.
1888 Jan. 10.	HARLEY, ARTHUR Rosslyn, Westbourne Road, Forest Hill, S.E.
1904 Apr. 12.	HARLEY-MASON, JOHN HARLEY 34 Dulwich Road, Herne Hill, S.E.
1897 Mar. 2.	HARLOCK, HABOLD Lamorna, Cleveland Road, Ealing, W.
1890 Jan. 14.	*HARNETT, ARTHUR Thames Conservancy, Embankment
1891 Feb. 3.	HARPER, HERBERT WILLIAM .. 13 St. Helen's Place, E.C. [E.C.
1904 Jan. 12.	HARPER, JAMES N.E. Ry., Monte Caseros, Argentina
1893 Dec. 5.	HARPER, LOUIS 115 Union Street, Aberdeen.

Date of Election.	ASSOCIATE MEMBERS.		
† 1886 Dec. 7.	HARPER, WALTER ANDREW ..	..	13 St. Helen's Place, E.C.
1897 Apr. 6.	HARRAP, GEORGE THOMAS ..	..	5 Budge Row, Cannon St., E.C.
1896 Dec. 1.	HARRIS, GORDON WILLIAM ..	..	Merryweather & Sons, Greenwich Road, S.E.
1895 Dec. 3.	HARRIS, JOHN PARKER ..	..	21 Delahay Street, Westminster, S.W.
1883 Feb. 6.	HARRIS, RICHARD ..	..	3 Vinery Villas, Regent's Park, N.W.
1889 Dec. 3.	HARRIS, SAMUEL CHARLES ..	..	54 Cannon Street, E.C.
1889 Dec. 3.	*HARRISON, ARTHUR ..	..	Town Hall, Walworth Road, S.E.
1879 Mar. 4.	*HARRISON, EDMUND PONTIFEX ..	..	Box 116, Jeppestown, Johannesburg, Transvaal.
1889 Dec. 3.	HARRISON, EDWARD HENRY ..	..	7 Carteret St., Westminster, S.W.
1904 Apr. 12.	{ HARRISON, FRANCIS ERNEST HENRY, B.A. (<i>Cantab.</i>) ..	..	12a Wentworth Place, Newcastle-on-Tyne.
1884 Feb. 5.	HARRISON, GEORGE HOWARD ..	..	Thornton, near Ryde, I.W.
1900 Jan. 9.	{ *HARRISON, HERBERT EDWARD HYDE ..	..	Liverpool Waterworks, Llanforda, Oswestry.
1885 Apr. 14.	{ HARRISON, HUGH ERAT, B.Sc. (<i>Lond.</i>) ..	..	28 Sussex Place, Regent's Park, N.W.
t † 1887 Dec. 6.	HARRISON, JOSEPH ..	..	Royal College of Science, Kensington, S.W.
1892 Apr. 5.	{ *HARRISON, OCTAVIAN JOHN ALFRED ..	..	15 Hencroft Street, Slough.
1888 May 1.	*HARRISON, OLIVER HERBERT ..	..	Tapachula, Chiapas, Mexico.
1887 May 24.	HARRISON, WILLIAM JOSEPH ..	..	{ 7 Carteret Street, Westminster, S.W. (<i>Rubrica, London.</i>)
1901 Dec. 3.	HARRISON, WILLIAM STUART ..	..	China and Japan Telephone Co., Hong Kong.
1879 May 27.	HARRISON, THOMAS HARNETT ..	..	Central Buildings, North John Street, Liverpool.
1891 Feb. 3.	HARSTON, WILLIAM ..	..	Town Surveyor, High St., Dartford.
1869 Feb. 2.	HART, CHARLES ..	..	3 Avenue Road, Leamington.
1877 Feb. 6.	HART, JAMES ..	..	{ Summerfield, Christopher P.O., King Co., Washington, U.S.
1899 Apr. 11.	{ *HART, JOHN RUSSELL, B.A. (<i>Cantab.</i>) ..	..	c.o. A. W. S. Cross, 53a Maddox Street, W.
1894 Dec. 4.	*HART, PATRICK CAMPBELL ..	..	{ 134 St. Vincent Street, Glasgow. (<i>Guarantee, Glasgow. Argyle 01850.</i>)
1892 Dec. 6.	*HART, THOMAS ..	..	Tharsis Mines, Huelva, Spain.
1893 Jan. 10.	HARTLEY, JOHN ..	..	11 Monks Hall Grove, Eccles.
1886 Mar. 2.	*HARTLEY, RICHARD JAMES ..	..	{ Waterworks Engineer, Gibbet Hill, Halifax.
1867 Apr. 2.	HARTREE, WILLIAM ..	..	Havering, Tunbridge Wells.
1904 Jan. 12.	{ HARTY, GEORGE SPENCER, B.A., B.A.I. (<i>Dubl.</i>) ..	..	Ranelagh, Merrion Road, Ballsbridge, Dublin.
1892 Jan. 12.	HARVEY, FRANCIS GEORGE ..	..	Le Désir, Canal No. 1, Demerara.
1896 Feb. 4.	HARVEY, FRANCIS JOSEPH ..	..	{ Cook & Sons, 13 Esplanade Road, Bombay.
1904 Apr. 12.	*HARVEY, FRANK STEWART ..	..	H.M. Dockyard, Devonport.
1899 Dec. 5.	*HARVEY, HERBRAND ..	..	11 East 32nd Street, New York, U.S.
1890 May 6.	HARVEY, JOHN BROWN ..	..	Reid Company, St. John's, Newfoundland.
t † 1880 Dec. 7.	HARVEY, Sir ROBERT ..	..	1 Palace Gate, W.
1892 Dec. 6.	HARVEY, ROBERT FALKLAND ..	..	17 Water Street, Liverpool.
S t † 1873 Apr. 1.	HARVEY, THOMAS FLETCHER ..	..	Merthyr Tydfil.
1892 Feb. 2.	*HARVEY, THOMAS FRANCIS ..	..	Purland Chase, Ross, Herefordshire.
1904 Apr. 12.	HARVIE, THOMAS WHITE ..	..	{ "Rossville," Holmhead Road, Cathcart, Glasgow.
† 1885 Feb. 3.	HASEGAWA, KINSKE ..	..	Imperial Taiwan Rys., Taipeh, Formosa, Japan.
1898 Feb. 1.	HASELDEN, ARTHUR ..	..	Linares, Jaen, Spain.
1900 Feb. 6.	*HASSARD, ARTHUR, B.A.I. (<i>Dubl.</i>) ..	..	{ Congested Districts Board, 23 Rutland Square, Dublin.

Date of Election.	ASSOCIATE MEMBERS.	
1890 May 6.	HASSARD, CHARLES	{ Relief Works, Mushroom Valley, Wynburg, Orange River Colony.
1896 Dec. 1.	*HASSELL, WILLIAM FRANCIS	{ Wwlwy, All Saints Road, Clifton, Bristol.
1900 Dec. 4.	HASTINGS, HAROLD	39 Clock House Road, Beckenham.
1897 Mar. 2.	*HATT, JOHN JOSEPH	410 London Road South, Lowestoft.
1883 May 1.	HAUGHTON, WALTER RALEIGH	{ Eastern Bengal State Ry., Sealdah, Calcutta.
1902 Jan. 14.	{ HAULTAIN, HERBERT EDWARD TERICK	Box 702, Nelson, British Columbia.
1891 May 5.	{ HAWES, FREDERICK BENJAMIN OLIPHANT	1 Wellington Chambers, Bucking- ham Gate, S.W.
1904 Apr. 19.	HAWES, ROBERT DONALDSON	{ L. & S. W. Ry., Engineers' Office, Waterloo, S.E.
1894 Dec. 4.	HAWKINS, ISAAC THOMAS	P. W. D., Lagos, West Africa.
1897 Apr. 6.	*HAWKINS, PERCY	Vellore, North Arcot, Madras.
1893 May 2.	HAWKINS, RUPERT SKELTON	{ Assam-Bengal Ry., Chittagong, Bengal.
1892 Feb. 2.	*HAWKINS, SYDNEY SANDERSON	Assam Ry., Dibrugarh, Assam.
1893 Dec. 5.	*HAWKINS, T. HAROLD	3 Rue da Bandeirinha, Oporto.
1900 Apr. 3.	*HAWKINS, TOM SHIRLEY	{ Admiralty, Avenue House, North- umberland Avenue, W.C.
1895 May 21.	HAWKSLEY, JOSEPH	Waterworks, Great Yarmouth.
1893 Dec. 5.	HAWLEY, CECIL EDWARD	c.o. F. Bell, 15 Queen Street, E.C.
1891 May 5.	HAWTREY, ALBERT NICHOLLS	12 Ella Road, Crouch Hill, N.
1897 Apr. 6.	HAY, JOHN ANGUS	Dick, Kerr & Co., 110 Cannon St., E.C.
1890 May 6.	{ HAYCROFT, JAMES ISAAC, M.E. (Queen's)	Ocean St., Woollahra, Sydney, N.S.W.
1904 Jan. 12.	{ HAYES, GEORGE PATRICK, B.A., B.E. (<i>Royal</i>)	Royal Dockyard, Devonport.
1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE ..	Kurunegala, N.W.P., Ceylon.
1876 Dec. 5.	HAYES, JOHN	11 Church Street, Carnarvon.
1897 Jan. 12.	HAYES, ROBERT THOMAS	District Council, Acton, W.
1902 Dec. 2.	{ HAYWARD, THOMAS WILLIAM ALFRED	Boro' Surveyor, Stamford.
1900 Dec. 4.	{ HEAD, BENJAMIN WRIGHTSON, B.A. (<i>Cantab.</i>)	47 Victoria Street, S.W. (West- minster 237.)
1894 Feb. 6.	*HEAD, D'ESTERRE PRITTIE ..	Govt Rys., Maritzburg, Natal.
1898 Apr. 5.	*HEAD, HENRY COLEMAN	Gasworks, Branksome, Bournemouth.
1895 Dec. 3.	HEAP, HERBERT	16 Manor Avenue, Grimsby.
1882 Dec. 5.	HEAPHY, FRANCIS BRADSTREET ..	{ Ermington Villa, Fawnbrake Avenue, Herne Hill, S.E.
1883 Feb. 6.	HEAPHY, THOMAS MUSGRAVE	19 Lombard Street, E.C.
1873 May 20.	*HEATH, ARTHUR HENRY	34 Parliament Hill Mansions, High- gate Road, N.W.
1898 Dec. 6.	HEATH, ASHTON MARLER	Crown Agents' Office, Whitehall Gardens, S.W.
1893 Feb. 7.	HEATH, REGINALD HEPBURN	B.B. & C.I. Ry., Bombay.
1893 May 16.	*HEATHCOTE, CHARLES FRANCIS ..	Tasmania Gold Mine, Beaconsfield, Ta-mania.
1893 Dec. 5.	{ *HEATHCOTT, JOHN M.Sc. (<i>Victoria</i>)	Engineer's Office, London County Council, Spring Gardens, S.W.
t ✠ 1892 Jan. 12.	{ HEATHER, HENRY JAMES SHED- LOCK, B.A. (<i>Oxon.</i>)	Barberton, Transvaal.
1891 Apr. 7.	HEATLIE, ARTHUR, B.A. (<i>Cantab.</i>)	Govt Rys., Queenstown, Cape Colony.
1890 May 6.	HEATLY, HARRY	Ballygunge, West Hill Road, S.W.
1895 Apr. 2.	*HEATON, FREDERICK GEORGE ..	King Street, Wigan.
1884 Jan. 8.	HEATON, GEORGE	King Street, Wigan.
1893 Jan. 10.	{ *HEATON-ELLIS, SYDNEY THOMAS EDWARD	65 Duke's Avenue, Muswell Hill, N.

Date of Election	ASSOCIATE MEMBERS.
1889 Dec. 3.	*HEBE, SIDNEY BEDFORD BEVES { Klein Engineering Co., 94 Market, Street, Manchester.
† 1892 Dec. 6.	{ HEBBERT, ERNEST GEORGE, Aysgarth, Tunbridge Wells. B.A. (<i>Cantab.</i>)
m 1886 Dec. 7.	*HERBLETHWAITE, FRANK HIRST
1896 Dec. 1.	*HEBERDEN, LOUIS EDWARD .. { Paarl - French - Hoek Ry., Paarl, Cape Colony.
1900 Apr. 3.	HECKFORD, HARLEY Council Offices, High St, Poplar, E.
1896 Dec. 1.	HECTOR, WILLIAM Rodney Irrigation & Water Supply Trust, Tatura, Victoria.
1886 Mar. 2.	{ *HEDERSTEDT, WILLIAM ROBERT London County Council, Spring PAUL.. .. Gardens, S.W.
1904 Jan. 12.	{ HEDGELAND, EDMUND WOOD- Royal Survey Dept., Bangkok, Siam. HOUSE, B.E. (<i>Sydney</i>)
1876 Dec. 5.	HEDGMAN, WILLIAM SOUTHWOOD 75 Upper Ground Street, S.E.
1900 Dec. 4.	{ *HEFFORD, CHARLES NELSON, 22 Chapel Lane, Headingley, Leeds. M.Sc. (<i>Victoria</i>)
† 1889 Feb. 5.	HEINKÉ, EDWIN HARRY ALFRED 6 Downleaze, Stoke Bishop, Bristol.
1896 May 19.	*HEMINGWAY, WILLIAM { 9 Ranelagh Avenue, Hurlingham, S.W.
1904 Jan. 12.	HENDERSON, AIDAN NICHOLAS Works Department, H.M. Dockyard, Portsmouth.
1904 Apr. 12.	HENDERSON, ARCHIBALD .. Harbour Engineer's Office, Aberdeen.
1893 Dec. 5.	HENDERSON, ARTHUR JAMES .. Thames Ditton, Surrey.
1890 Feb. 4.	{ *HENDERSON, HECTOR WILLIAM Brisbane, Queensland. BAILLIE
1904 Jan. 12.	{ HENDERSON, JOHN GORDON, The Institution of Civil Engineers, B.Sc. (<i>Glas.</i>) Great George Street, S.W.
1892 Mar. 1.	HENDERSON, JOHN JAMES .. N.W. Ry., Sukkur, Sind, India.
1900 Dec. 4.	HENDERSON, JOHN MACDONALD King Street Engineering Works, Aberdeen. (Cranes, Aberdeen.)
1885 Jan. 13.	{ *HENDERSON, STEPHEN, 63 Pitt St., Sydney, N.S.W. M.A. (<i>Aberd.</i>)
1904 Apr. 12.	HENEY, GEORGE PARR { H.M. Naval Station, Garden Island, Sydney, N.S.W.
1902 Dec. 2.	*HENNELL, THOMAS BLACKBURN 18 Airlie Place, Dundee.
1893 Mar. 7.	HENNINGER, DANIEL 11 General Camara, Rio de Janeiro.
1881 Dec. 6.	{ *HENRIQUES, CECIL QUIXANO Lt.-Col. 1st Middlesex R.E. 15 Victoria Street, S.W. (Vols.)
1896 Jan. 14.	{ *HENRIQUES, EDGAR HENRY QUIXANO 18 Cambridge Road, Southport.
1903 Apr. 7.	HENRY, WALTER Municipal Offices, Cheltenham.
1892 Dec. 6.	HENSON, JOSHUA BINNINGTON Hunter District Board, Newcastle, N.S.W.
1902 Jan. 14.	*HENTY, MAURICE WALTER .. { Topham, Jones & Railton, New Bute Dock, Cardiff.
1902 Dec. 2.	HEPBURN, CHARLES GRAHAM 169 King Street, Sydney, N.S.W.
1883 Dec. 4.	*HERBERT, ARTHUR WILLIAM .. Roadsides Bag, Maritzburg, Natal.
1893 Mar. 7.	HERBERT, DAVID WILLIAM .. Poona, Bombay Presidency.
1897 Dec. 7.	{ HERDMAN, GEORGE WALKER, Govt. Hydraulic Engineer's Office, M.A., B.Sc. (<i>Edin.</i>) Pretoria, Transvaal.
1891 Mar. 3.	HERNU, ARTHUR HENRY .. 69 Victoria Street, S.W.
1891 Dec. 1.	HERRIOT, WILLIAM SCOTT .. { 19 Kier Street, Pollokshields, Glasgow.
1895 Mar. 5.	HESKETH, JOHN Postal Telegraph Dept., Brisbane, Queensland.
1896 Feb. 4.	*HESLOP, JOHN GEORGE Highways Surveyor's Office, Castle Eden, co. Durham.
1878 Feb. 5.	*HESS, ALBERT JOSIAH 8 Finch Lane, E.C.

Date of Election.	ASSOCIATE MEMBERS.	
t ♫ 1896 Mar. 8.	HETHERINGTON, JOSEPH	Cumbria, Hayes, Middlesex.
1901 Apr. 2.	{ *HETHERINGTON, ROGER GASKELL, M.A. (<i>Cantab.</i>)	3 Broadlands Road, Highgate, N.
1874 Dec. 1.	HEWAT, WILLIAM MARSHALL	Ministry of Public Works, Cairo.
1898 Apr. 5.	HEWETT, BERTRAM HENRY	Grant House, The Fort, Bombay.
1900 Dec. 4.	{ *HEWETT, BERTRAM HENRY MAJENDIE	
1895 Apr. 2.	HEWITT, ALFRED HERBERT	{ Green Island Cement Co., Hong Kong. [Bristol.]
1876 Feb. 1.	HEWITT, GEORGE COLTHURST	Serridge House, Coalpit Heath,
1889 May 21	*HEWSON, GEORGE	Boro' Engineer's Office, Leeds.
1894 Dec. 4.	*HEWSON, THOMAS, Jun.	Park Cottage, Roundhay, Leeds.
1904 Jan. 12.	HEWSON, WALTER, B.Sc. (<i>Lond.</i>)	41 Elm Grove Road, Barnes, S.W.
1903 Mar. 3.	{ *HEYWOOD, THOMAS EDWARD HETT	Insein, Burma.
1904 Apr. 12.	{ HIBBERD, CHARLES FREDERICK MAXWELL	{ Carnaby Chambers, Carnaby Street, W.
t ♫ 1900 Feb. 6.	HIBBINS, WILLIAM GEORGE	339 Crookes Moor Road, Sheffield.
1890 Dec. 2.	HICK, GEORGE WILLIAM	24 Chepstow Place, W.
1904 Jan. 12.	*HICKMAN, DEVERELL	20 Alleyne Park, West Dulwich, S.E.
1896 Dec. 1.	*HICKSON, GEORGE FORSTER	P.W.D., Perth, Western Australia.
1889 Dec. 3.	{ HIGGINS, THOMAS WAGHORN ELFORD	25 Finborough Road, Fulham Road, S.W.
1896 Dec. 1.	HIGGINS, FRANCIS BOVILL	Bacares Iron Ore Mines, Séron, Almeria, Spain.
1890 Feb. 4.	*HIGHET, DAVID JOHN	Kuala Lumpur, Selangor, S.S.
1884 Dec. 2.	*HIGHET, ROBERT SWAN	East Indian Ry., Calcutta. [wich.
1883 May 1.	*HIGHET, ARTHUR EDWARD	Whitlingham House, Thorpe, Nor-
1902 Apr. 8.	*HILDAGE, HENRY THOMAS	
1891 Mar. 3.	*HILDRED, EDWARD THOMAS	1 High Street, Gosport.
1889 May 7.	HILL, ALEXANDER	Merrylee, Northwood, Middlesex.
1894 Dec. 4.	*HILL, ALFRED	George Law, Kidderminster. [E.
W C m ♫ 1888 May 15.	*HILL, ALFRED JOHN	North Dene, Higham Rd., Woodford,
1884 Jan. 8.	*HILL, AERTHUE, C.I.E., F.C.H.	King, King & Co., Bombay.
1889 Apr. 11.	*HILL, CHARLES HAROLD	Madras Ry., Siruvallur, Madras.
1893 May 2.	HILL, CLAUDE WILLIAM	{ Broad Street House, E.C. (Hillocking, London, Central 3503)
1901 Jan. 8.	*HILL, DAVID GAY	{ N.E.Ry., Engineers' Office, New- castle-on-Tyne.
1878 Apr. 1.	HILL, JAMES WOODWARD	City Engineer's Office, Bloemfontein, Orange River Colony.
1892 Dec. 6.	*HILL, JOSEPH BALL	Town Hall, Calcutta.
1874 Apr. 14.	HILL, LESLIE CRASWELLER	Hastings Exploration Syndicate, Nelson, British Columbia.
1886 May 18.	HILL, WILLIAM	Waterworks, Belfast. [Birmingham.
1887 May 3.	HILL, WILLIAM	40 Wellington Road, Edgbaston,
1880 May 25.	HILL, WOODMAN	5 Victoria Street, S.W. [E.
1885 Feb. 3.	HILLS, ARNOLD FRANK	Thames Ironworks, Canning Town,
1895 Dec. 3.	*HILLS, HARRY JAMES	Town Hall, Bermondsey, S.E.
t ♫ 1901 Feb. 5.	{ *HINCKS, HAROLD THORN- THWAITE	Mysore Gold Mining Co., Marikup- pam, Mysore State, India.
1893 Feb. 7.	*HINDE, WILLIAM HENN	2 Lower Merrion Street, Dublin.
1897 Jan. 12.	*HINDLE, ARTHUR	{ 44 Abingdon Street, Blackpool. (159.)
1900 Dec. 4.	{ *HINDLEY, CLEMENT DANIEL MAGGS, M.A. (<i>Cantab.</i>)	c.o. H. S. King & Co., Pall Mall, S.W.
1903 Jan. 18.	{ *HINDLEY, OLIVER WALTER, B.A. (<i>Cantab.</i>)	King, King & Co., Bombay.
1902 Apr. 8.	HINDMARSH, RALPH FREDERICK	Tyne Pier Works, South Shields.
† 1895 Dec. 3.	HINTON, REGINALD JAMES	{ St. John del Rey Mining Co., Morro Veihó, Brazil.

Date of Election.	ASSOCIATE MEMBERS.
1896 Dec. 1.	HIRST, RICHARD PILLING .. Boro' Engineer's Office, Southport.
1889 Jan. 8.	HISCOOKS, ALFRED MOSEB .. { 65 Southchurch Road, Southend-on-Sea.
1891 Dec. 1.	*HOBBS, CHARLES JAMES .. Hydraulic Eng. Co., 9 Bridge Street,
1888 Dec. 4.	*HOBBS, GEORGE .. Famagusta Harbour, Cyprus. [S.W.
t ✕ 1900 Feb. 6.	*HOBLER, GEORGE ALEXANDER .. Cairn's Railway, Cairns, Queensland.
1894 Feb. 6.	*HOBLEY, CHARLES WILLIAM .. Coton Road, Nuneaton.
1870 Dec. 6.	HOBSON, JOHN FALSHAW .. Washington Ironworks, Durham.
1900 Dec. 4.	HOBSON, WALTER DALBY .. Nantlle, Penygroes, N. Wales.
1878 Jan. 15.	HODGE, JOHN LAKEMAN .. { 21 Sea View Terrace, Lipson, Plymouth.
1892 Apr. 5.	HODGE, LEONARD PERCIVAL .. P.W.D., Georgetown, British Guiana.
1890 Apr. 1.	*HODGKIN, PHILIP ELIOT .. Cornerways, Maitland Road, Read-
1889 Dec. 3.	HODGKINSON, GEORGE .. Surveyor, St. Anne's, Lancs. [ing.
1888 Dec. 4.	{ HODGKINSON-CARRINGTON, ALFRED JAMES .. 312 Dashwood House, New Broad
1901 Apr. 2.	HODGSON, EDWARD .. Street, E.C.
1886 Dec. 7.	*HODGSON, JOHN SLACK .. Town Hall, Sunderland.
1897 Apr. 6.	*HODGSON, FREDERIC WALTER .. 24 Bride Lane, Fleet Street, E.C.
1894 Mar. 6.	*HOFFMANN, JOHN ISIDORE .. G. & F. W. Hodson, Loughborough.
1904 Jan. 12.	*HOGARTH, WILLIAM HUGH .. Rand Club, Johannesburg, Transvaal.
1886 Feb. 2.	*HOGG, ALEXANDER JABEZ .. G.I.P. Ry., Bombay.
1892 Jan. 12.	*HOLDEN, ALFRED .. { Southern Mahratta Ry., Bangalore, India.
1898 Apr. 5.	{ HOLDEN, FRANCIS JOHN .. Surveyor, Hindley, Wigan.
m ✕ 1890 May 20.	GERALD, B.A. (Cantab.) .. Electric Supply Co., Seamer Road.
1891 Dec. 1.	HOLDEN, JAMES .. Scarborough.
1893 Dec. 5.	HOLFORD, WILLIAM GEORGE .. Hardman & Holden, Miles Platting,
1888 Mar. 6.	*HOLLIDAY, JOHN .. Manchester.
1904 Feb. 2.	*HOLLIDAY, JOHN .. Ash Cottage, Ely, Cardiff.
1897 Apr. 6.	{ *HOLLINGSWORTH, ARNOLD .. Box 2927, Johannesburg, Transvaal.
1897 Feb. 2.	HACKNEY .. St. James's Gate Brewery, Dublin.
1900 Dec. 4.	{ *HOLLINGSWORTH, EDWARD .. 4 St. Thomas Road, Harlesden, N.W.
1892 May 3.	WILLIAM, M.A. (Cantab.) .. P.W.D., Hong Kong.
1888 Dec. 4.	HOLME, CLINTON JAMES WILSON .. G.W.Ry., 150 Westbourne Terrace, W.
1892 Mar. 1.	*HOLMES, GEORGE WILLIAM .. 16 Ulundi Road, Blackheath, S.E.
1899 Jan. 10.	*HOLMES, JOHN LLEWELLYN .. 1 Crosshall Street, Liverpool.
1873 Dec. 2.	{ HOLMES A COUET, Hon. ARTHUR .. 327 Fulwood Road, Sheffield.
1897 Apr. 6.	WYNDHAM .. Town Hall, Walthamstow, E.
1875 Jan. 12.	*HOLT, GEORGE HENRY .. Port Trust, Rangoon, Burma.
1883 Feb. 6.	{ *HOLMES A COURT, Hon. HENRY .. c.o. Truslove & Hanson, 143 Oxford
1883 May 29.	WORSLEY .. Street, W.
1890 May 20.	HOLTTUM, WILLIAM HENRY .. H. Lovatt, Contractor's Office,
1896 Dec. 1.	HOLTZAFFEL, GEORGE WILLIAM .. Broadway, Salford.
1891 Dec. 1.	*HOMAN, WILLIAM MACLEAN .. 20 Richmond Terrace, Blackburn.
1884 Jan. 8.	HONEYSETT, ARTHUR .. 14 Burleigh Street, Auckland, N.Z.
1900 Dec. 4.	*HOOD, DAVID WILSON .. County Council, Spring Gardens, S.W.
1884 Dec. 2.	HOOLEY, COSMO CHARLES .. 13 New Bond Street, W.
1886 Dec. 7.	HOOLEY, EDGAR PURNELL .. Bethlehem, Orange River Colony.
1891 Dec. 1.	HOOPER, EDWARD .. { 19 Broad Street Avenue, E.C.
	(London Wall 554.)
	39 Victoria Street, S.W.
	Trinity House, Tower Hill, E.C.
	{ Crofts Bank House, Davyhulme,
	Manchester.
	County Surveyor, Nottingham.
	Salisbury House, London Wall, E.C.

Date of Election.	ASSOCIATE MEMBERS.
1901 Apr. 2.	*HOOPER, GEORGE ERNEST
1899 Feb. 7.	*HOOPER, PERCY NICHOLAS
1899 Apr. 11.	*HOPPE, ALARIC
1877 Dec. 4.	HOPKINSON, ALFRED
1889 May 7.	*HOPKINSON, FREDERICK THOMAS
1896 May 19.	HOPKINSON, WILLIAM HENRY
1891 Dec. 1.	HOPWOOD, JOHN
1902 Dec. 2.	*HORE, PERCY PHILIP
1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.
1886 Apr. 6.	*HORN, TOM ALEXANDER
1874 Dec. 1.	*HORN, WILLIAM EDWARD
1889 Dec. 3.	HORNER, WALTER
1900 Jan. 9.	{ HORSBURGH, ELLICE MARTIN, M.A., B.Sc. (Edin.)
1904 Jan. 12.	HORSBURGH, HARRY
1902 Dec. 2.	HORTON, JOHN WILLIAM
1903 Feb. 3.	*HORWOOD, CUTHBERT BARING
1894 Dec. 4.	{ *HORWOOD, JOEL HENRY, M.C.E. (Mels.)
1899 Dec. 5.	HOSGOOD, WALTER JAMES
1895 Mar. 5.	*HOSKEN, ARTHUR FAYRER
1897 Apr. 6.	HOSKEN, RICHARD
1883 May 1.	HOSKINGS, AETHUR BERRIMAN
1894 Jan. 9.	HOUGHTON, SIDNEY ALEXANDER
1904 Jan. 12.	*HOUNSFIELD, FRANCIS CECIL
1904 Jan. 12.	*HOUNSFIELD, LESLIE HAYWOOD
1894 May 22.	*HOVIL, FRANK
1897 Jan. 12.	HOWARD, ALBERT HARRIS
1901 Jan. 8.	*HOWARD, FRANCIS ELIOT
m ✪ 1886 Dec. 7.	*HOWARD, FRANK GEERE
1894 Dec. 4.	HOWARD, FREDERICK WILLIAM
1886 May 18.	HOWARD, JOHN GEORGE
1883 Dec. 4.	HOWARD-SMITH, WILLIAM
1891 Feb. 3.	*HOWARTH, FRANK
1889 Mar. 5.	HOWATSON, ANDREW
1902 Apr. 8.	HOWDLE, BENJAMIN
1896 Dec. 1.	{ HOWELL, HEBER WILLIAM, HENRY
1883 May 29.	HOWELL, SAMUEL EARNSHAW
✿ 1897 Feb. 2.	*HOWLEY, RICHARD JOSEPH
1891 Dec. 1.	*HOWLEY, WILLIAM JOHN
1897 Apr. 6.	HOWSIN, CECIL GASCOYNE
1898 Dec. 6.	HUBBACk, THEODORE RATEBONE
1892 Mar. 1.	*HUDDART, JOHN
1882 Dec. 5.	*HUDLESTON, ANDREW JOHN
1897 Apr. 6.	HUDSON, ALFRED
1879 May 27.	HUDSON, JAMES CADOUX
1899 Apr. 11.	*HUDSON, WALTER
1892 Dec. 6.	*HUGHES, EDWARD MORGAN
	Snowdon Rd., Bournemouth West. { 69 Poppleton Road, Leyton- stone, N.E. Heath Heys, Woodchurch Rd., Bir- 15 Agur Street, Bury. [kenhead. 61 Hope Street, Liverpool. 28 Devonshire St., Keighley. G. W. Ry., Mendoza, Argentina. 219 Mitcham Lane, Streatham, S.W. King, Hamilton & Co., Calcutta. 11 Gray St., Waterloo Rd., S.E. 5 Tierney Road, Streatham Hill, S.W. 2 Vancouver Road, Catford, S.E. 11 Granville Terrace, Edinburgh. 76 Manor Road, Brockley, S.E. County Surveyor's Office, Hatfield. Box 1030, Johannesburg, Transvaal. { Municipal Engineer, Lahore, Punjab. Station House, Port Talbot. Nizam's Rys., Secunderabad, Deccan. Box 667, Johannesburg, Transvaal. 7 Northbrook Road, Lee, S.E. Board of Trade Consultative Dept., 54 Victoria Street, S.W. 168 Erlanger Road, S.E. Oxhey Hall, Watford, Herts. { Cuban Central Railways, Sagua la Grandé, Cuba. { 2 Queen Anne's Gate, Westminster, S.W. (Westminster 191.) 99 Queen Victoria Street, E.C. 7 Ellerdale Road, Hampstead, N.W. Boro' Engineer's Office, Reading. Box 550, Johannesburg, Transvaal. 20 Victoria Street, S.W. Water Engineer, Plymouth. { 88 Avenue de Neuilly, Neuilly, Paris. 98 Littledale Rd., Seacombe, Cheshire. King, Hamilton & Co., Calcutta. The Brook Steel Works, Sheffield. (Howell, Sheffield.) British Electric Traction Co., 1 Adelphi Terrace, W.C. P.W.D., Bezwada, Kistna, Madras. { B.B. & C.I. Ry., Loco. Supt.'s Office, Bombay. Seremban, Negri Sembilan, Singa- pore, S.S. Victoria Road, Buckhurst Hill, Essex. S. M. Ry., Dharwar, Bombay. Raise View, Grasmere, Westmorland. 75 Upp. Ground St., Blackfriars, S.E. George Findlay & Co., Cape Town, C.C. 8 Fairholme Road, Great Crosby, Liverpool.

Date of Election.	ASSOCIATE MEMBERS.
1904 Apr. 12.	{ HUGHES, FRANCIS EDWARD HAROLD } 87 Adelaide Road, Brockley, S.E.
1900 Dec. 4.	{ HUGHES, FREDERIC SELBY, B.Sc. (<i>Victoria</i>) } Bengal-Nagpur Ry., Calcutta.
1891 Feb. 3.	HUGHES, HERBERT WILLIAM .. 24 Wolverhampton Street, Dudley.
1890 Feb. 4.	{ *HUGHES, WILLIAM GEORGE CRAWFORD } 8 Gorst Road, Wandsworth Common, S.W.
1878 May 28.	*HUGHES, WILLOUGHBY ROCHESTER { Harbour Works, Chin-Wang-tao, China.
1904 Jan. 12.	*HULL, GERALD EDWIN .. { Resident Engineer's Office, Benares, India. [Rugeley.
1896 May 5.	*HULL, HENRY ADIN L. & N. W. Ry., Anson House,
1894 Dec. 4.	*HULL, PERCY WINSTANLEY .. Pauling & Co., 26 Victoria Street, S.W.
1896 Feb. 4.	*HULME, EDWIN 20 North John Street, Liverpool.
1892 Dec. 6.	HUMAN, EDWIN { Technical College, Colombo, Ceylon.
1900 Apr. 3.	HUME, ALBERT STEWART .. { L. & Y. Ry., Lower Newlands, Brighouse, Yorks.
1879 Apr. 1.	HUME, EDWARD NATHANIEL .. { Warwick Lodge, Stonebridge Park, Harlesden, N.W.
1876 Dec. 5.	HUME, WASHINGTON 11 Ironmonger Lane, E.C. (Bank 272).
1898 Dec. 6.	*HUMMEL, FRANK HARVEY .. Mason College, Birmingham.
1894 Dec. 4.	*HUMMEL, HORACE JAMES JORDAN Homefield, Berlin Rd., Catford, S.E.
1902 Apr. 8.	*HUMPHREY, BARNARD ..
1894 May 1.	*HUMPHREYS, HENRY HOWARD 28 Victoria Street, S.W.
1885 Feb. 3.	HUMPHREYS, NORTON HENRY .. Gasworks, Salisbury.
1893 Feb. 7.	*HUNT, BERNARD Hunt & Sacré, 1 Victoria Street, S.W.
1892 Feb. 2.	*HUNT, EDWARD Algeciras Railway, Gibraltar.
1886 Mar. 2.	*HUNT, HENRY CHARLES TERBETT 1 Victoria Street, S.W.
1900 Apr. 3.	*HUNT, LOUIS JOHN { Sandycroft Foundry, Hawarden, Chester.
1895 Dec. 3.	*HUNTER, ADAM 32 Victoria Street, S.W.
1883 Dec. 4.	HUNTER, ASHLEY JOHN Shortland Street, Auckland, N.Z.
1904 Jan. 12.	{ HUNTER, CAMPBELL MURRAY, B.A. (<i>Cantab.</i>) } 1 Leadenhall Street, E.C.
1899 Dec. 5.	HUNTER, GEORGE LEWIS Guildhall, Newcastle-on-Tyne.
m † 1888 Feb. 7.	*HUNTER, GILBERT MACINTYRE 4 Marian Terrace, Selkirk, N.B.
1879 Feb. 4.	*HUNTER, JOHN Quarry Bank, Belper.
1889 Feb. 5.	*HUNTER, MAURICE Bridge Street, Belper.
1897 Apr. 6.	HUNTER, WALTER JAMES { Grand Junction Waterworks, Kew- Bridge, W. [castle-on-Tyne.
† 1895 Dec. 3.	HUNTER, WILLIAM GALLON 55 Northumberland Street, New-
† 1901 Apr. 23.	{ *HURLEY, FREDERICK ARTHUR, F.C.H. } Public Works Ministry, Cairo.
1897 Dec. 7.	HURSE, ALFRED EDWARD 1 Cobham Terrace, Greenhithe.
1903 Apr. 7.	HURST, BERTRAM LAWBRANCE .. Assistant Civil Engineer, H.M. Dockyard, Portsmouth.
1902 Dec. 2.	*HURST, GEORGE FREDERICK 16 Park Road, Coalville, Leicester.
1898 Dec. 6.	HUSBAND, JAMES Victoria Lodge, High Road, Chiswick, W.
W t † 1897 Mar. 2.	HUSBAND, JOSEPH 98 Mona Rd., Spring Vale, Sheffield.
1900 Apr. 3.	HUSTON, WILLIAM EDWARD .. { Fairman Place, Academy Road, Londonderry.
1889 Apr. 2.	HUTCHINGS, CHARLES ARTHUR 40 Mattock Lane, Ealing, W.
1898 Apr. 5.	*HUTCHINSON, HENRY WESTERN Wingfield, Stoke, Devonport.
1895 Dec. 3.	*HUTCHINSON, WILLIAM HAINES Dunwood, Endon, Stoke-on-Trent.
1894 Jan. 9.	{ *HUTCHISON, GEORGE LEAN, B.Sc. (<i>Glas.</i>) } 5 University Avenue, Glasgow.
1902 Apr. 8.	*HUTCHISON, WILLIAM { Canadian Pacific Ry., Fort William, Ont., Canada.
1886 Dec. 7.	*HUTTON, CHARLES HERBERT .. King, King & Co., Bombay.

Date of Election.	ASSOCIATE MEMBERS.	
1879 May 6.	HUTTON, THEODORE BENT	4 Sketty Road, Swansea.
1887 Apr. 5.	*HUTTON, WALTER HERBERT	{ 3, St. Andrew's Road, West Kensington, W.
1895 Dec. 3.	*HUTTON, WILLIAM .. .	Burnpark, Uddingston, Glasgow.
1902 Dec. 2.	HYDE, GEORGE .. .	{ Parkholme, Prescot Road, St. Helens, Lancs.
1895 Dec. 3.	HYSLOP, JOHN .. .	27 Walton Well Road, Oxford.
1876 Mar. 7.	FANSON, WILLIAM .. .	Bardencroft, Saltburn-by-the-Sea.
1888 Dec. 4.	*IKN, ARTHUR JOHN .. .	{ 405 11th Street, Sacramento, California, U.S.
1895 May 21.	*INGHAM, WILLIAM .. .	Town Hall, Port Elizabeth, C.C.
m 1901 Feb. 5.	{ *INGLIS, CHARLES EDWARD, B.A. (<i>Cantab.</i>) .. .	Maitland House, Cambridge.
1901 Apr. 2.	*INGLIS, JOHN, B.Sc. (<i>Edin.</i>) ..	122 George Street, Edinburgh.
† 1881 Feb. 1.	*INGLIS, WILLIAM .. .	Rosedale, Airdrie, N.B.
1900 Dec. 4.	{ INGOLBY, THOMAS EDWARD, B.A. (<i>Cantab.</i>) .. .	Glengariff, Coleraine Road, Westcombe Park, S.E. [Colony.
1901 Apr. 2.	INMAN, CECIL DAUBENY ..	Harbour Works, Table Bay, Cape
1892 May 3.	IRONSIDE, WILLIAM DALTON ..	3 Golden Square, Aberdeen.
† 1899 Jan. 10.	IRVINE, FEARNSIDE .. .	3 Nutley Terrace, Hampstead, N.W.
1902 Apr. 8.	IRVINE, JOHN .. .	Cheshire Lines, Central Station, Liverpool.
1896 May 5.	IRVING, DANIEL .. .	Gas Co., Stapleton, Bristol.
1901 Apr. 23.	{ LEWIN, ARTHUR JOHN, B.A.I. (<i>Dubl.</i>) .. .	Rathmoyle, Castlerea, Ireland.
1880 Mar. 2.	*ITTER, ARTHUR WERNER ..	{ Waverley House, Waverley Grove, Hendon, N.W.
1887 Apr. 5.	*IVE, ERNEST .. .	The Hermitage, Mead Vale, Redhill.
1880 Dec. 7.	IVENS, THOMAS EDWARD ..	{ c/o F. H. Ashurst, 23 Montpellier Road, Ealing, W.
1892 Dec. 6.	*IVES, HARRY WILLIAM MACLEAN ..	Sirhind Canal, Ludhiana, Punjab.
1895 Feb. 5.	IVOR-MOORE, THOMAS .. .	R.E. Office, York.
1875 Dec. 7.	IZARD, WALTER GEORGE ..	10 The Paragon, Blackheath, S.E.
1887 Dec. 6.	*JACK, ARTHUR JOSEPH ..	The Crouch, Seaford, Sussex.
1885 May 19.	*JACKAMAN, CHARLES JAMES ..	Highfield, Bath Road, Slough.
1888 Apr. 10.	JACKS, THOMAS WILLIAM MOSELEY ..	{ 7 Clarence Drive, Kelvinside, Glasgow.
1900 Apr. 3.	*JACKSON, ALFRED ERNEST ..	City Engineer's Office, Manchester.
t † 1899 Dec. 5.	{ *JACKSON, CLEMENTS FREDERICK VIVIAN, B.E. (<i>Sydney</i>) ..	Geological Survey Office, Perth, Western Australia.
1883 May 29.	JACKSON, EDWARD JAMES ..	Kinburn West, St. Andrews, N.B.
† 1891 Dec. 1.	*JACKSON, GEORGE FREDERICK ..	N. E. Ry., Newcastle-on-Tyne.
1900 Dec. 4.	*JACKSON, HARRY .. .	36 Chalsey Road, Brockley, S.E.
1887 Apr. 5.	*JACKSON, HUGH ROWLAND ..	The Hall Cross, Doncaster.
1892 Apr. 5.	JACKSON, JAMES EDWARD ..	Killagine, Roscahill, co. Galway.
1899 Apr. 11.	{ JACKSON, JAMES THOMAS, M.A., M.A.I. (<i>Dubl.</i>) ..	13 Kimmage Road, Harold's Cross, Dublin. [mingham.
1895 Jan. 8.	JACKSON, ROBERT CATTLEY ..	King's Court, Colmore Row, Birmingham.
1890 Dec. 2.	JACOB, ALBERT FRANCIS ..	Waterworks, Prospect, N.S.W.
1879 Feb. 4.	*JACOB, EDWARD FOUNTAIN, C.I.E.	N. W. Ry., Lahore, Punjab.
1872 Dec. 3.	JACOB, EDWARD WESTLEY ..	39 Great George Street, Harrogate.
1891 May 5.	JACOBS, PAUL GEORGE .. .	c/o H. S. King & Co., Pall Mall, S.W.
1887 Jan. 11.	*JACCOMB, WILLIAM WYKEHAM ..	72 Dyke Road, Brighton.
1902 Dec. 2.	{ *JACOMB - HOOD, MALCOLM SUTHERLAND ..	9 Bridge Street, Westminster, S.W.

LIST OF ASSOCIATE MEMBERS OF

Date of Election.	ASSOCIATE MEMBERS.
1897 Feb. 2.	*JACQUES, HAROLD SISSON
1892 Jan. 12.	*JACQUES, HERBERT INNES
1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE
1878 Jan. 15.	JACQUES, RICHARD
1902 Jan. 14.	*JAFFE, DANIEL
1898 Dec. 5.	*JAMES, AETHUR CHARLES
1889 Jan. 8.	*JAMES, REGINALD WILLIAM
1900 Apr. 3.	{ *JAMES, WILLIAM HENRY, B.Sc. (Wales)
f m ♫ 1901 Jan. 8.	{ *JAMESON, ALEXANDER HOPE, M.Sc. (Victoria)
1880 Feb. 3.	*JAMESON, GEORGE
1892 Feb. 2.	*JAMESON, HENRY BENTLEY
1895 Dec. 3.	*JAMIESON, FREDERICK ALEXANDER
1901 Dec. 3.	*JAMIESON, WILLIAM
1904 Feb. 2.	*JANSEN, EDWARD CLINTON
1895 May 21.	{ *JANSON, EDMUND WILLIAM, M.A. (Cantab.)
1895 Dec. 3.	JAPP, HENRY
1881 Jan. 11.	JARVIS, GEORGE EDWARD
1888 Dec. 4.	*JASPER, NICHOLAS PAUL
1887 Dec. 6.	JEEJEEBHoy, PIROSHAW BOMANJEE
1898 Apr. 5.	{ *JEFFARES, JOHN LETT SEALY, B.Sc. (Edin.)
1889 Feb. 5.	JEFFERISS, THOMAS
1881 Dec. 6.	*JEFFREYS, EDWARD HOMER
1893 Jan. 10.	JEKIN, JOHN LLEWELLYN
1894 Mar. 6.	JEME, TIEN YOW, Ph.B. (Yale)
M W t ♫ 1891 Feb. 3.	{ *JENKIN, CHARLES FREWEN, B.A. (Cantab.)
1895 Mar. 5.	JENKIN, CHARLES JAMES
1895 Apr. 2.	*JENKIN, WILLIAM ALFRED
1894 May 22.	*JENKINS, ALFRED JOHN
1895 May 21.	*JENKINS, CHARLES WILLIAM
1890 Feb. 4.	*JENKINS, DAVID MORGAN
1878 Feb. 5.	JENKINS, GEORGE GORDON
1891 Apr. 7.	JENKINS, HENRY CHARLES
1888 Dec. 4.	JENKINS, WILLIAM JOHN
1902 Apr. 8.	JERRAM, GEORGE
1876 Mar. 7.	JERVIS, ALEXANDER
1877 Dec. 4.	*JESSOP, GEORGE
1897 Apr. 6.	JEVONS, JOHN HENRY
1900 Apr. 3.	{ JEX-BLAKE, THOMAS BOWEN, M.A. (Oxon.)
1889 Dec. 3.	JICKELL, SAMUEL
1885 Feb. 3.	*JOBLING, EDWARD FISHER
m ♫ 1877 Feb. 6.	*JOEL, HENRY FRANCIS
1896 Dec. 1.	*JOHNS, PERCY
♫ 1885 Mar. 3.	*JOHNS, WILLIAM ARTHUR
1894 Dec. 4.	JOHNSON, ALGERNON EDWARD
1892 Mar. 1.	*JOHNSON, CHARLES THOMPSON
1879 May 6.	*JOHNSON, FREDERICK WILLIAM
1891 Jan. 13.	JOHNSON, HENRY CLEWLY
1901 Mar. 5.	JOHNSON, JAMES HEALEY
1898 Apr. 5.	*JOHNSON, PHILIP HEBER
29 Montpellier Terrace, Cheltenham.	.. .. ..
14 Randall Road, Clifton, Bristol.	.. .. ..
Woodbank, Whitehaven.	.. .. ..
Loco. Supt., Caldera, Chile.	.. .. ..
P.W.D., Hong Kong.	.. .. ..
District Council, Grays, Essex.	.. .. ..
St. Mildreds, Cambridge Road, Bromley, Kent.	.. .. ..
College of Engineering, Chepak Palace, Madras.	.. .. ..
Derwent Valley Water Board, Bamford, Sheffield.	.. .. ..
Bow Street Distillery, Dublin.	.. .. ..
P.W.D., Maritzburg, Natal.	.. .. ..
Imperial Rys., Tongshan, China.	.. .. ..
46 Devonshire Road, Liverpool.	.. .. ..
Municipal Council, Shanghai, China.	.. .. ..
23 St. Swithin's Lane, E.C.	.. .. ..
Surrey Commercial Docks, Rotherhithe, S.E.	.. .. ..
Tembuland, Umtata, C.C.	.. .. ..
13 Charles Street, St. James's, S.W.	.. .. ..
17 Church Street, Bombay.	.. .. ..
Government Railways, Komgha, Cape Colony.	.. .. ..
Cornwall Works, Soho, Birmingham.	.. .. ..
Hawkhills, Chapel Allerton, Leeds.	.. .. ..
H.M. Dockyard Extension, Gibraltar.	.. .. ..
Imperial Railways, Tientsin, China.	.. .. ..
Nearcross, Stafford.	.. .. ..
Urban District Council, Finchley, N.	.. .. ..
Dean Terrace, Liskeard.	.. .. ..
New Waterworks Co., 27 Broad Street, Jersey.	.. .. ..
Bonnie Doon, Tamworth, N.S.W.	.. .. ..
Borough Surveyor, Neath.	.. .. ..
16 Bridge Street, Aberdeen.	.. .. ..
5 Deerbrook Road, Herne Hill, S.E.	.. .. ..
Beehive Works, Retford, Notts	.. .. ..
19 Merton Road, Walthamstow, E.	.. .. ..
23 Claremont Crescent, Edinburgh.	.. .. ..
London Steam Crane & Engine Works, Leicester. (Jessop, Leicester. 73.)	.. .. ..
Boro' Surveyor, Herford.	.. .. ..
Engineer's Office, E.I. Ry., Calcutta.	.. .. ..
Boro' Engineer, Petone, New Zealand.	.. .. ..
{ 2 Spencer Road, Wandsworth Common, S.W.	.. .. ..
74 Windsor Road, Forest Gate, E.	.. .. ..
Guildhall, Maidenhead.	.. .. ..
Altan, Carrickfergus, Ireland.	.. .. ..
Egerton Street, Wrexham.	.. .. ..
Boro' Engineer, Thornaby-on-Tees.	.. .. ..
Maybank, Staplehurst, Kent.	.. .. ..
Midland Ry., Engineer's Office, Ambergate.	.. .. ..
Witham Office, Boston, Lincs.	.. .. ..
Engineers' Office, Midland Ry., Derby.	.. .. ..

Date of Election.	ASSOCIATE MEMBERS.	
1903 Jan. 13.	*JOHNSTON, CHARLES	{ P.W.D., Begari Canals, Jacobabad, Sind.
1898 Dec. 6.	{ *JOHNSTONE, ARTHUR HENRY B.A.I. (<i>Dubl.</i>)	{ Mogulserai Gya Ry., Dehri Bridge, Bengal.
1883 Feb. 6.	JOHNSTONE, Hon. CECIL	Hackness Hall, Scarborough.
1900 Dec. 4.	JOHNSTONE, RONALD HENRY	190 West George Street, Glasgow.
1876 May 2.	{ JONES, ALFRED STOWELL, <i>G.C.</i> <i>Lt.-Col. ret.</i>	{ Ridge Cottage, Finchampstead, Berks. [Levton.
1886 Mar. 2.	JONES, CHARLES EDWIN	9 Manor Terrace, Lea Bridge Road,
1877 Mar. 6.	JONES, CHARLES WILLIAM	Gasworks, Via dei Cerchi, Rome.
1888 Apr. 10.	*JONES, CYRIL EDWARD ARENGO	Cilymaenllwyd, Llanelly.
1884 May 6.	JONES, EDWARD DUKINFIELD	{ 11 Bertram Road, Sefton Park, Liverpool.
1894 Jan. 9.	{ JONES, ELIAS CHRISTOPHER B.Sc. (<i>Lond.</i>)	{ 5 Rugby Road, Neath.
1891 Dec. 1.	*JONES, EVAN DAVIES	6 Addison Road, Kensington, W.
1903 Jan. 13.	{ *JONES, EVELYN LLEWELLYN HUSTLEE	{ 25 Bernard St., Russell Square, W.C.
1901 Dec. 3.	JONES, FRANK WILLIAM	Fernleigh, Green Hill, Derby.
1902 Feb. 4.	*JONES, FREDERICK JAMES	Railways, Wellington, N.Z.
1881 Feb. 1.	*JONES, GEORGE ARTHUR	{ c. o. A. L. Foster, 20 Copthall Avenue, E.C.
1886 Mar. 2.	JONES, HAROLD	{ 45 Gwendwr Road, W.
1904 Apr. 12.	JONES, HENRY Langley	{ 64 Aberdare Gardens, South Hampstead, N.W.
1887 May 8.	JONES, JOHN CHARLES DWAFYDD	Eastern Extension Telegraph Co., Singapore, S.S.
1887 Dec. 6.	*JONES, JOHN EDWARD	Eastcliffe, Exton, Topsham.
1875 Feb. 2.	*JONES, JOHN HUNTER	15 First Avenue, Brighton.
1891 Dec. 1.	JONES, MONTAGUE RHYNS	70 Bishopsgate Street, E.C.
1876 Dec. 5.	*JONES, OWEN	Blackale Range Road, Beeswah, Queensland.
1890 Mar. 4.	*JONES, PATRICK NICHOLAS HILL	P.W.D., Hong Kong.
1901 Dec. 3.	*JONES, SAMUEL CAREY	6 Cwmdonkin Terrace, Swansea.
1896 Apr. 14.	{ *JONES, THOMAS GILBERT B.Sc. (<i>Victoria</i>)	Municipal Technical College, Swansea.
1876 Feb. 1.	*JONES, WALTER ROBERTS	{ 80 Wanstead Park Avenue, Manor Park, E.
1891 Apr. 7.	*JONES, WILLIAM	{ Trefgarne, Meirion Gardens, Colwyn Bay, N. Wales.
1884 Dec. 2.	JONGH, JOHN ISIDOR DE	San José, Costa Rica.
1852 Dec. 7.	JOPLING, JOSEPH	592 Church Street, Toronto, Canada.
1891 Dec. 1.	JOPP, WILLIAM	{ East India United Service Club, 16 St. James's Square, S.W.
1899 Dec. 5.	*JOSCELIN, EDWARD LIVINGSTONE	{ 178 Charles Road, Small Heath, Birmingham.
1884 May 6.	JOSEPH, ALLAN FERGUSON	Cairo. [N.S.W.
1879 Feb. 4.	*JOSEPHSON, JOSHUA PERCY	George St., Marrickville, Sydney,
1891 May 5.	*JOY, HENRY GOLDING	{ c.o. H. Mastor, 18 Theobalds Road, W.C.
1896 Mar. 3.	*JUDD, CHARLES RICHARD	King, King & Co., Bombay.
1880 Feb. 3.	{ JULIAN, ROBERT HILL B.E. (<i>Queen's</i>)	Prospect Villa, Braunton, N. Devon.
1904 Apr. 12.	JUPP, JOHN FRANCIS	{ Parliament Mansions, Victoria Street, S.W.
1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS	{ Westinghouse Brake Co., York Rd., N. (Westinghouse, London. King's Cross 620.)
1894 Dec. 4.	KATRAK, NAVOJI Hormasji	229 Borah Bazar St., Fort Bombay.

Date of Election.	ASSOCIATE MEMBERS.
1900 Dec. 4.	KATZENSTEIN, ERNEST
† 1898 Mar. 1.	KAY, STANLEY ROBERT
1898 Dec. 6.	KAY, WALTER ROBERT
1903 Jan. 13.	*KEAY, WILLIAM GREGORY ..
1893 Mar. 7.	*KEELING, HUGH TROWBRIDGE ..
m † 1899 Dec. 5.	*KEIGWIN, ARCHER DAVE
1887 Mar. 1.	KEIR, FRANCIS LINDSAY
1904 Jan. 12.	KEITH, DAVID ALEXANDER ..
1888 Dec. 4.	KEITH, JAMES
1898 Mar. 1.	KEKEWICH, GEORGE ORMOND ..
1893 Jan. 10.	*KELLETT, HARRY
1901 Apr. 23.	*KELLY, ARTHUR CLIFTON ..
1904 Apr. 19.	KELLY, JAMES
1882 Mar. 7.	KEMBLE, FREDERICK
1894 Feb. 6.	KEMP, JOHN
1889 Feb. 5.	KEMP, WILLIAM EDMUND ..
1881 May 31.	KEMPSON, CHARLES
1890 Dec. 2.	*KEMPSON, CHARLES ALDWYN ..
1896 Jan. 14.	*KEMP-WELCH, JOHN
1890 Dec. 2.	KENDALL, ROBERT
1878 Feb. 5.	*KENDALL, WILLIAM BARROW ..
1899 Dec. 5.	*KENNEDY, ROBERT SINCLAIR ..
1895 Dec. 3.	KENNEDY, THOMAS
† 1892 Dec. 6.	KENNY, WILLIAM EYRE
1888 Feb. 7.	KENT, JOHN BROADHURST ..
1898 Dec. 6.	*KENT, ROBERT JACKSON ..
1876 Mar. 7.	KENWORTHY, EDWIN
1900 Dec. 4.	*KENYON, FRANCIS EDWARD ..
1902 Jan. 14.	{ KEE, ANDREW MARTIN, B.Sc. (<i>Victoria</i>)
1896 Feb. 4.	KER, ARTHUR WILLIAM
1899 Dec. 5.	{ KER, JOHN STUART, B.Sc. (<i>Edin.</i>)
1899 Dec. 5.	{ KERMODE, GEORGE, M.C.E. (<i>Melb.</i>)
1893 Dec. 5.	KERR, JOSEPH MALCOLM
1887 May 3.	*KERSHAW, FREDERICK WHITE ..
1903 Feb. 3.	{ KHAREGAT MARCUS MERWAN, PUTTUNJEE
1876 Feb. 1.	KIDD, THOMAS
1893 Feb. 7.	KIDD, THOMAS
1900 Apr. 3.	{ *KIESER, WILLIAM HENRY, GUSTAV
1889 Feb. 5.	KIKKAWA, SANJIRO
1897 Dec. 7.	KILGOUR, MARTIN HAMILTON ..
1893 Jan. 10.	*KILLON, HARRY BIRCH
1892 Jan. 12.	*KINDERSLEY, ARTHUR EDWARD ..
1894 Dec. 4.	*KING, CHRISTOPHER WATKINS ..
	{ Obras de Saneamiento del Puerto, Cerro largo 96F, Montevideo, Uruguay.
	1 Albion Place, Leeds.
	{ G. and W. R. Kay, Athol Street, Douglas, Isle of Man.
	21 Delahay St., Westminster, S.W. c/o H. S. King & Co., 65 Cornhill, E.C.
	{ Hodbarrow Mines, Millom, Cumber- land.
	By Dept., Brisbane, Queensland.
	21 Northumberland Avenue, W.C.
	{ 27 Farringdon Avenue, E.C. (James Keith, London. Holborn 620.)
	Whitelands, St. George's Road, St. Margaret's, S.W.
	53 Victoria Street, S.W.
	{ British Westinghouse Electric Co., Norfolk Street, Strand, W.C.
	Rossall Road, Thornton, Poulton- le-Fylde.
	24 Church St., Kingston, Jamaica.
	City Engineer, Brisbane, Queens- land.
	D.P.W., Sydney, N.S.W.
	{ Corporation Buildings, Leicester. Dockyard, Liverpool.
	Holmwood, The Crescent, Barnes.
	Existing Lines Dept., Sydney, N.S.W.
	184 Park Avenue, Hull.
	41 Marquess Road, Canonbury, N.
	{ By Construction Dept., Sydney, N.S.W.
	P.W.D., Kuala Lumpur, Malay States.
	Commercial Gas Co., Poplar, E.
	King, King & Co., Bombay.
	18 Holly Road, Handsworth, Staffs.
	Gillingham Hall, Beccles.
	Boro' Surveyor's Office, Warrington.
	Patella Works, Paisley, N.B.
	7 Lismore Street, Warwick Road, Carlisle.
	City Engineer, Hawthorn, Victoria.
	Gokak Falls, Belgaum District, India.
	3 Conyers Avenue, Birkdale, South- port.
	P. W. D., Ootacamund, Madras.
	104 Balham Park Road, S.W.
	Swadlincote, Burton-on-Trent.
	City Engineer's Office, Bristol.
	{ 4 Bambamachi, Honjoku, Tokio, Japan.
	Municipal Offices, Cheltenham.
	Heaton Moor, near Stockport.
	Anuradhapura, Ceylon.
	{ Harbours & Rivers Branch, D.P.W., Newcastle, N.S.W.,

Date of
Election.

ASSOCIATE MEMBERS.

1892 Dec. 6.	{ KING, FRANCIS ALEXANDER STUART }	Arklow, Ireland.
1900 Jan. 9.	{ KING, ROBERT HENRY, .. B.A.I. (Dubl.) }	Punchard, Lowther & Co., H.M. Dockyard Extension, Hong Kong.
1904 Apr. 19.	KING, ROBERT	P.W.D., Newcastle, Natal.
1882 May 23.	*KINGDON, ZACHARY HARRIS ..	H.M. Dockyard, Sheerness.
1888 Jan. 10.	KINGSFORD, HERBERT	Casilla 120, Lima, Peru.
1890 May 20.	{ KINGSLY, ARTHUR HENRY, B.A. (Cantab.) }	Fanshaws, Hertford.
1896 Dec. 1.	KINGSTON, HENRIQUE AUGUSTO ..	Govt. Telegraphs, Rio de Janeiro.
1892 Dec. 6.	KIRBY, JAMES NOBLE	Eng.'s Office, Midland Ry., Derby.
1896 May 19.	{ KIRBY, JOHN FREDERICK CAMPBELL }	Thos. Cook & Son, Bombay.
† ✕ 1894 Jan. 9.	KIRBY, OSCAR JOHN	Town Hall, Batley.
1877 May 29.	KIRK, THOMAS	Town Hall, Ipswich, Queensland.
1888 Feb. 7.	KIRKALDY, JOHN	101 Leadenhall Street, E.C. { Testing Works, 99 Southwark St., S.E. (Hop Exchange 203.)
† ✕ 1898 Dec. 6.	KIRKALDY, WILLIAM GEORGE ..	Hawthorn Bank, Rocky Lane Menton, Manchester.
1901 Apr. 23.	{ KIRKLAND, JOHN, M.Sc. (Victoria) }	26 Sanderson Road, Newcastle-on-Tyne. [N.S.W.
1898 Dec. 6.	*KIRKPATRICK, CYBIL REGINALD SUTTON	Roads & Bridges Dept., Sydney, Orme Bank, St. Andrew Street, Ayr, N.B.
1895 Mar. 5.	KIRKPATRICK, THOMAS HENRY ..	Admiralty Harbour Works, Dover.
1897 Jan. 12.	{ *KIRKWOOD, JAMES HOWIE, B.Sc. (Glas.) }	Eliot Vale Cottage, Blackheath, S.E. The Priory, Watford, Herts.
1897 Apr. 6.	*KIRKWOOD, JOHN	Dock Engineer's Office, Cumberland Basin, Bristol.
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES ..	Downsland, Credland, Hants.
1904 Feb. 2.	*KITCHIN, ERIC WILFRED ..	Sydney Lodge, Bathwick, Bath.
m 1901 Apr. 2.	*KITCHIN, JOHN WILLIAM ..	{ 200 High Holborn, W.C. (c.o. Kentobin, London).
1872 Jan. 9.	KITT, ALFRED	3 Queen's Crescent, Haverstock Hill, N.W.
1873 Jan. 14.	KITT, BENJAMIN	Ry. Dept., Pak D'joing, Siam.
1894 Mar. 6.	*KLOPP, GEORGE ONNO HOMFELD ..	Jaltipan, Vera Cruz, Mexico.
1904 Apr. 12.	KNAPMAN, EDWARD	Great Central Railway Contract, Wembley.
1891 Dec. 1.	KNIGHT, BERTRAND THORNTON ..	Bushwood, Wanstead, Essex.
1897 Jan. 12.	KNIGHT, CLAUD HOPE	Little Massingham, King's Lynn.
1904 Jan. 12.	{ KNIGHT, JOHN ARTHUR, B.Sc. (Victoria) }	27 Campden House Chambers, Campden Hill, W.
1900 Feb. 6.	KNIGHT, JOHN MACKENZIE ..	Holmdale, Glossop, Manchester.
1896 Jan. 14.	KNIGHTS, RICHARD	Raincliffe, Clevedon, Somerset.
1888 May 1.	{ *KNOWLES, ARTHUR JAMES, B.A. (Cantab.) }	Ednaston Lodge, near Derby. [N.Z. District Office, Ry. Dept., Wellington,
1890 Dec. 2.	KNOWLES, CHARLES EDWARD ..	Engineer's Office, G. S. & W. Ry., Inchicore, Dublin.
1895 Jan. 8.	KNOWLES, GEORGE WILLIAM ..	Egremont, Tulsa Hill, S.W.
1888 Feb. 7.	KNOWLES, ROBERT	Doboku Kantokusho, Tokio, Japan.
1894 Dec. 4.	KOCH, AUGUST CHARLES	Basseterre, St. Kitts, West Indies.
1904 Jan. 12.	KÖHRING, ALFRED WILLIAM ..	Polytechnic School, Delft, Holland.
1893 Dec. 5.	KOLLE, HAROLD WERNER ..	21 Delahay Street, Westminster, S.W.
1901 Feb. 5.	KONDO, SENTARO	Port of Spain, Trinidad.
1882 Apr. 4.	*KORTRIGHT, LAWRENCE MOORE ..	Brougham Place, N. Adelaide, S
1898 Dec. 6.	KRAUS, JACOB	Australia.
1901 Apr. 2.	*KÜHL, HARRIS JÜRGEN CARL ..	N
1893 Dec. 5.	LABASTIDE, ALBERT FRANCIS DE ..	
1887 Feb. 1.	*LABATT, JOHN BAGOT	

<u>Date of Election.</u>	<u>ASSOCIATE MEMBERS.</u>	
1896 Dec. 1.	LACEY, JOSEPH MELVILLE	{ Ex. Eng., P.W.D., Nidadavola, Godavery, India.
m 1888 May 29.	*LACEY, THOMAS STEPHEN	{ Gas Light & Coke Co., Bromley-by-Bow, E.
1891 Dec. 1.	LACHLAN, WILLIAM ..	{ E. F. Novo Hamburgo, Porto Alegre, Rio Grande do Sul, Brazil.
1894 May 22.	LACKLAND, JOHN JAMES ..	{ Water Engineer, St. Helens, Lancs.
1894 Dec. 4.	LACKLAND, WILLIAM SAMUEL	{ Holderness Drainage, Beverley, Yorks. [S.E.]
1896 Apr. 14.	*LADE, ALEXANDER ..	{ L.C.C. Works Dept., Belvedere Road,
1902 Apr. 22.	{ LAFFRE, RICHARD LAWSON, M.A.I. (<i>Dublin</i>) ..	{ 47 Marlborough Road, Donnybrook, Dublin.
1903 Mar. 3.	*LAGERWALL, FRANK GORDON	{ Aberdeen S. N. Co.'s Wharf, Limehouse, E.
1896 Dec. 1.	LAILEY, CHARLES NICHOLSON	{ 6 The Sanctuary, Westminster, S.W.
1901 Dec. 3.	*LAING, JOHN ROSS ..	{ 7 Denham Green Avenue, Leith.
1895 May 21.	*LAING, WILLIAM ARTHUR BAIRD	{ 13 George Street, Edinburgh.
1898 Apr. 5.	LAKE, VIVIAN DAVEY ..	{ S. Pearson & Son, Seaham Harbour, Durham.
1889 May 7.	{ *LAKE, WILLIAM GEORGE WOOLCOMBE ..	{ Box 1970, Johannesburg, Transvaal.
1904 Mar. 1.	{ *LAMB, ERNEST HORACE, M.Sc. (<i>Victoria</i>) ..	{ 41 Alexandra Road, Bedford.
1898 Dec. 5.	LAMBERT, FITZGERALD GAGE	B. & N.W. Ry., Bhagalpur, India.
1882 Mar. 7.	*LAMBERT, GEORGE BUCHANAN	Madanapalle, Madras.
1895 Apr. 2.	*LAMBERT, JOSHUA ..	712 High Road, Tottenham, N.
1889 Dec. 3.	*LANCASHIRE, WILLIAM THOMAS	Deputy City Surveyor, Sheffield.
1892 May 3.	LANCASTER, EDWARD WILLIAM	{ 1 St. Ann's Chambers, Orchard Street, Westminster, S.W.
1889 Dec. 3.	{ LANCASTER, WILLIAM JOSEPH COSENS ..	The Kraal, St. Julian's Farm Road, West Norwood, S.E.
1888 Feb. 7.	*LANDER, PHILIP VINCENT ..	{ Compania de Obras Publicas, Ave- nida de Mayo 586, Buenos Aires.
1895 Dec. 3.	LANDLESS, JAMES THOMAS ..	Station Buildings, Nelson, Lancs.
1897 Mar. 2.	LANE, FREDERICK PAGET ..	23 East Cliff, Dover.
1887 Dec. 6.	LANE, GEORGE ..	Gasworks, Aylesbury.
1904 Jan. 12.	*LANE, HUGH SEPTIMUS ..	Madawachchi, N.C.P., Ceylon.
1895 Feb. 5.	*LANE, STANLEY ARTHUR ..	H.M. Dockyard Extension, Keyham, Devonport.
1904 Apr. 19.	{ *LANE, THOMAS REGINALD PELHAM ..	Moundsley Hall, King's Norton, Worcestershire.
1880 Dec. 7.	*LANG, JOHN CHARLES ..	Liskeard, Cornwall.
1882 Mar. 7.	{ *LANGE, FREDERICK MONTA- GUE TOWNSHEND ..	72A St. Thomas Street, S.E.
1897 Mar. 2.	LANGFORD, WILLIAM MORRIS	Galatz Waterworks, Roumania.
1890 Mar. 4.	*LANGSTON, ALFRED CECIL ..	H. S. King & Co., Pall Mall, S.W.
f m + 1902 Apr. 8.	{ *LAPWORTH, HERBERT, B.Sc. (<i>Birm.</i>) ..	Derwent Valley Water Board, Bamford, Sheffield.
1895 Dec. 3.	LARARD, CHARLES EDWARD ..	Northampton Institute, Clerkenwell, London.
1886 Mar. 2.	*LARGE, CHARLES JOHN EDMOND	[E.C.]
1898 Dec. 6.	{ LARMOR, WILLIAM WRIGHT, B.A. (<i>Royal</i>) ..	Banbridge, co. Down.
1899 Dec. 5.	LA ROCHE, CHARLES AUGUSTUS	Kyber Pass, Auckland, N.Z.
1900 Dec. 4.	*LART, FREDERICK ARTHUR ..	17 Victoria Road, Darlington.
1896 May 5.	*LASHMORE, ERNEST WAED ..	Willway Street Depot, Bristol.
W t + 1886 Apr. 6.	LAST, WILLIAM ISAAC ..	{ Machinery Division, Victoria and Albert Museum, S. Kensington, S.W.
1899 Apr. 11.	LATHAM, GEORGE BALDWIN ..	{ Parliament Mansions, Victoria Street, S.W.
1892 Apr. 5.	*LATIMER, HUGH HAUGHTON ..	Apartado 385, Mexico City.
1901 Apr. 2.	{ *LA TOBE-BATEMAN, FREDERIC WINFRIED ..	{ 36 Kensington Mansions, Earl's Court, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1883 May 29.	*LAURENCE, REGINALD
1893 Dec. 5.	*LAURENS, FRANK
1901 Dec. 3.	LAURIE, GORDON COLET ..
1894 Dec. 4.	*LAURIE, KENNETH SMALE ..
1878 May 28.	LAVY, CHARLES
1897 Mar. 2.	LAW, GEORGE ERNEST
1890 May 20.	LAW-GREEN, CHARLES
1896 May 5.	LAWN, JAMES GUNSON
1899 Dec. 5.	*LAWRENCE, RICHARD PRIESTLEY
1897 Mar. 2.	*LAWS, BERNARD COURTNEY
1892 May 3.	*LAWSON, ALBERT WILLIAM ..
1882 May 2.	LAWSON, CHARLES GRIFFIN ..
1889 Dec. 3.	*LAWSON, CHARLES HENRY ..
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER ..
1888 Dec. 4.	LAWTON, RICHARD JOHNSON ..
1892 Mar. 1.	{ *LAZENBY, ARTHUR, B.A. (<i>Cantab.</i>)
1901 Apr. 2.	LEA, FREDERICK CHARLES ..
1902 Dec. 2.	LEA, FREDERICK MACKENZIE ..
1904 Feb. 2.	{ LEA, RICHARD SMITH, M.A. (<i>McGill</i>)
1900 Dec. 4.	*LEADER, HUGH
1898 Dec. 6.	{ LEAF, EDWARD HUNTINGDON, B.A. (<i>Cantab.</i>)
1898 Dec. 6.	{ LEAF, HENRY MERRIDITH, B.A. (<i>Cantab.</i>)
1898 Dec. 6.	*LEAKE, HENRY COOKE
1903 Apr. 7.	LEASK, HENRY NORMAN
1895 Dec. 8.	*LEAVER, CYRIL D'ABRAY ..
1878 May 28.	LEE, EDWIN
1890 May 20.	LEE, JOHN, M.A. (<i>Oxon.</i>)
1866 May 1.	LECHMAN, WILLIAM CAREY ..
1895 Dec. 3.	LEES, HERBERT
1883 Mar. 6.	*LEES, OSWALD CAMPBELL ..
1891 Mar. 3.	LEETE, WILLIAM HENRY ..
1887 Mar. 1.	LEFROY, GEORGE ANTHONY ..
1904 Apr. 12.	LEGGETT, STEPHEN
m 1891 Feb. 3.	*LEGROS, LUCIEN ALPHONSE ..
† 1888 Feb. 7.	*LEIGH, FREDERICK JAMES ..
1895 Jan. 8.	LEIGH, JOHN ALFRED
1901 Dec. 3.	{ *LEITCH, ARCHIBALD, B.Sc. (<i>Glas.</i>)
m † 1896 Dec. 1.	*LEITCH, WILLIAM OBB, Jun. ..
1892 Feb. 2.	{ *LE MESURIER, HARRY HUNT, PEVERIL
m 1887 May 24.	*LENGERKE, RUDOLPH EMIL VON ..
1882 May 28.	LESTER, EDWARD ROLLS
1895 Mar. 5.	*L'ESTRANGE, FRANCIS SAMUEL ..
1891 May 12.	*LEVENTHORPE, JOHN BONFOY ..
1900 Dec. 4.	*LEWIS, ARTHUR WILFRID ..
1888 Jan. 10.	LEWIS, FRANK BECKET
	Gothic Works, Norwich.
	Norfolk Park, Maidenhead.
	Heron Court, Brentwood.
	Heron Court, Brentwood.
	19 Arundel Square, Barnsbury, N.
	P. W. D., Perth, Western Australia.
	50 Hampton Road, Southport.
	Box 231, Johannesburg, Transvaal.
	Govt. Rya., Salt River, Cape Town, C.C.
	Lloyd's Register, 3 St. Nicholas Buildings, Newcastle-on-Tyne.
	Municipal Offices, Rawlinstall.
	Dist. Council, Palmer's Green, N.
	90 Boundary Road, N.W.
	Stroud, Gloucestershire.
	47 Waldegrave Park, Twickenham.
	Ranmore, Rugby.
	22 Stracey Road, Harlesden, N.W.
	38 Bennett's Hill, Birmingham.
	Montreal, Canada.
	Thorndene, Oakleigh Park, N.
	Burlington Lodge, Streatham Com- mon, S.W.
	Burlington Lodge, Streatham Com- mon, S.W.
	{ 4 Coltingwood Villas, Stoke, Ply- mouth.
	Heenan & Froude, 4 Chapel Walks, Manchester.
	Field House, Harpenden, Herts.
	Ferncliffe, Harehills Avenue, Leeds.
	10 Bisham Gardens, Highgate, N.
	{ 3 Greystone Buildings, South St., Eastbourne.
	Gasworks, Hexham.
	19 Pembroke Road, Kensington, W.
	Shire Hall, Bedford.
	{ o. Union Bank, Perth, Western Australia.
	Siemens Bros., Woolwich.
	57 Brook Green, Hammersmith, W.
	30 Kenilworth Road, Ealing, W.
	Engineer's Office, Ship Canal Co., Eastham, Manchester.
	Walker Engineering Laboratory, University, Liverpool.
	Imperial Rya., Tientsin, China.
	King, Hamilton & Co., Calcutta.
	1 Victoria Street, S.W.
	13 Whitefield Terrace, Plymouth.
	64 St George's Avenue, Tu'nell Park, N.
	King, King & Co., Bombay.
	{ Frankley Waterworks, Northfield, Birmingham. [ham.
	City Architect, Guildhall, Notting-

Date of Election.	ASSOCIATE MEMBERS.	
1892 Jan. 12.	LEWIS, HERBERT CLARK	{ Hean Castle, Saundersfoot, Pem- brokeshire.
1889 Dec. 5.	*LEWIS, JOHN HARBY	Surveyor's Office, Blackwood, Mon.
1893 Dec. 5.	*LEWIS, JOHN THORPE	South Indian Ry., Madras.
1900 Apr. 3.	*LEWIS, RALPH MORGAN	Admiralty Harbour, Dover.
1893 Jan. 10.	{ LEWIS, WILLIAM THOMAS WATKIN	Eastbrook Hall, Dinas Powis, Glam.
1902 Mar. 4.	*LEWIS-DALE, HENRY ANGLEY	6 Cambridge Terrace, Chatham.
1888 Dec. 4.	*LIBBIS, GEORGE HILDER	Wood Bank, Lytham.
1893 Dec. 5.	*LIGHTBODY, ARTHUR EDWARD	Royal Windermere Yacht Club, Bowness, Windermere.
1902 Jan. 14.	*LIGHTFOOT, CECIL	35 Queen Victoria Street, E.C.
1877 Dec. 4.	LILLEY, THOMAS ISAAC	3 Victoria Street, S.W.
1888 Feb. 7.	LILLJEGVIEST, JOHAN RUDOLF	Bengtsfors, Sweden.
1881 Feb. 1.	*LINAORE, JOHN	Hay, Breconshire.
1892 Dec. 6.	LINDE, ALBERT DE	Tientsin, China.
1889 May 7.	{ LINDESAY, CHARLES DE LA POIRE CRAWFORD	Royal Societies Club, St. James' Street, S.W.
1879 Dec. 2.	LINGING, FREDERICK EDWARD	4 Kensington Court Gardens, W.
1892 Apr. 5.	LINGWOOD, GEORGE	Waterworks, Barbados. [W.
1902 Jan. 14.	*LINSCOTT, ARTHUR BURBOW	16 Westbourne Square, Bayswater,
1904 Jan. 12.	LINTON, SAMUEL EDGAR ALBERT	21 Holmewood Road, Streatham Hill, S.W.
1890 May 6.	LIPSCOMB, HERBERT NICHOLSON	Loco. Dept., Midland Ry., Liverpool.
1886 Dec. 7.	LISBOA, ALFREDO	Box 888, Rio de Janeiro.
1904 Apr. 12.	LISMER, ALFRED BASS	Town Hall, Croydon.
1897 Mar. 2.	LISTER, FRANCIS LIVERSEDGE	Waterworks, Bulawayo, S. Africa.
1898 Apr. 5.	LISTER, FRANK SOMERSET	53 Victoria Street, S.W.
1878 May 28.	LITCHFIELD, HENRY CHARLES	P.W.D., Kimberley, Cape Colony.
1895 Dec. 3.	LITTLE, ALBERT GEORGE	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1885 Apr. 14.	*LITTLE, CHRISTOPHER	3 Roundhay Terrace, Leeds.
1903 Feb. 3.	*LITTLE, MALCOLM	P.W.D., Brisbane, Queensland.
1889 Dec. 3.	{ *LITTLE, WILLIAM DORRINGTON BOYLE	Loco. Supt., Pekin Syndicate Rys., Tientsin, China.
1902 Dec. 2.	{ LITTON, FRANCIS HENRY, B.A.I. (<i>Dubl.</i>)	Ruston, Proctor & Co., Lincoln.
1889 Dec. 3.	LIVENS, FREDERICK HOWARD	Clock House, Arundel Street, Strand, W.C.
1899 Dec. 5.	LIVERSEDGE, ALFRED JOHN	H.M. Dockyard, Malta.
1891 Feb. 3.	*LIVERSIDGE, JOHN GEORGE, R.N.	Apartado 566, Havana, Cuba.
1895 Apr. 2.	*LIVESLEY, ALFRED PERCIVAL	17 Victoria Street, S.W.
1893 Feb. 7.	LIVINGSTONE, GEORGE	Montevideo, Uruguay.
1884 May 6.	LLOBET, ANDRÉS	Box 126, Lourenço Marquez, Delagoa Bay, S.E. Africa.
1891 Mar. 8.	*LLOYD, BELL GEORGE	c.o. H. S. King & Co., 65 Cornhill, E.C.
1890 Jan. 14.	*LLOYD, CHARLES VEREKER	13 Victoria Street, S.W.
1902 Apr. 8.	LLOYD, CYRIL EDWARD	J. Scrivener, United African Lands, 20 Bucklersbury, E.C.
1882 May 2.	{ *LLOYD, GEORGE AUGUSTUS HAMILTON FITZ-WARRENE	Davey, Paxman & Co., Colchester.
1897 Feb. 2.	*LLOYD, GUY ERNEST	11 Chesterton Road, Plaistow, E.
1900 Feb. 6.	*LLOYD, HENRY GARDINER	Engineer's Dept., Council House, Birmingham.
m 1901 Apr. 2.	*LLOYD-DAVIES, DAVID ERNEST	Moditonham, Hatt, Cornwall.
1892 Mar. 1.	*LOAM, MATTHEW	District Council, Hale, Cheshire.
1899 Apr. 11.	LOBLEY, FRANCIS JOSEPH	Strule Farm, Billingshurst, Sussex.
1896 Dec. 1.	*LOBNITZ, HENRY CALDER	45 New Walk, Leicester.
1886 May 4.	LOCH, RICHARD	68 Manor House Road, Newcastle- on-Tyne.
1896 Jan. 14.	*LOCHHEAD, KEBE, B.Sc. (<i>Glas.</i>)	Jokai Tea Co., Panitola P.O., Dibrugarh, India.
1901 Apr. 2.	*LOCKET, ATHOL	72 Elmbourne Road, Upper Tooting,
1886 Feb. 2.	*LOCKHART, HAROLD EDWARD	Coonoor, Nilgiris, Madras. [S.W.
1889 Dec. 3.	LOCKYER, JAMES EDWARD	

Date of Election.	ASSOCIATE MEMBERS.		
1898 Mar. 1.	LODDER, ERNEST .. .	The Bungalow, River Don, Tasmania.	
1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS ..	The Abbey, Campden Hill Rd., W.	
1880 Feb. 8.	LOGAN, JOHN WILLIAM, M.P..	Market Harborough.	
1898 Mar. 1.	LOGIER, EUGENE ADOLPHE ..	24 Westland Row, Dublin.	
1892 May 3.	LOMAX, CHARLES JAMES ..	37 Cross Street, Manchester.	
1885 May 5.	LOMAX, WALTER JOHN ..	11 Fold Street, Bolton.	
1893 May 2.	*LONG, FRANCIS MADDISON ..	Electricity Co. Duke St., Norwich.	
1897 Apr. 6.	LONG, RICHARD CHARLES ..	21 Fairacres Road, Oxford.	
1894 Dec. 4.	{ *LONGHURST, FREDERICK HERD MAN .. .	c.o. MacFadyean & Co., Winchester House, Old Broad Street, E.C.	
1903 Mar. 3.	*LONGLEY, ROBERT JAMES ..	13 Clarendon Place, Leeds.	
1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES ..	Kilrie, Knutsford.	
1901 Apr. 23.	LORD, JAMES .. .	21 Savile Crescent, Halifax, Yorks.	
1898 Apr. 5.	LORIMER, JOHN ALEXANDER ..	Gt. Western Ry., Pernambuco, Brazil.	
1891 Jan. 13.	LOUCH, JOHN DA VINCI ..	P.W.D., Auckland, N.Z.	
1883 Mar. 6.	LOUTH, GEORGE EDWARD ..	Eng.'s Office, G.W. Ry., Reading.	
1896 Feb. 4.	LOVE, GEORGE RANKIN ..	7 Wellington Place, Guildford.	
1884 Mar. 4.	*LOVEGROVE, CHARLES ARTHUR ..	P.W.D., Colombo, Ceylon. [Glasgow. Gas Engineer's Office, 45 John Street,	
B 1902 Dec. 2.	*LOWE, JAMES .. .	Ravendale, Hornchurch, Essex.	
1890 Dec. 2.	LOWRY, FREDERICK ..	Grindlay & Co., Parliament Street, S.W.	
1892 Dec. 6.	LUARD, EDWARD SYDNEY ..	27 Bruton Street, W.	
1870 Dec. 6.	LUCAS, ARTHUR .. .	Windermere, Laburnham Road, Maidenhead.	
1902 Dec. 2.	{ *LUCAS, FREDERIC HORACE FAVIELL .. .	29 York Crescent Rd., Clifton, Bristol.	
1891 Feb. 3.	LUCAS, SAMUEL ERNEST ..	{ South Wonston Farm, Micheldever, Hants.	
1880 Dec. 7.	LUCKSTEIDT, HENRY ..	107 Woodstock Road, Oxford.	
1891 Feb. 3.	*LUCY, WILLIAM THEODORE ..	231 Bomford Road, E.	
1888 Feb. 7.	LUDBROOK, SAMUEL WILLIAM ..	G.P.O., Wellington, N.Z.	
1891 Dec. 1.	{ LUFT, GEORGE ANDREW MID- PLEMISS .. .	{ Mineral de la Aurora, <i>vía</i> Teziutlan, Puebla, Mexico.	
† 1882 Dec. 5.	LUKIE, ERNEST DU BOIS ..	24 Birley Street, Blackpool.	
1890 Mar. 4.	LUMB, TOM GALLON ..	{ 7 Victoria Terrace, Bromham Road, Bedford.	
1891 Dec. 1.	LUND, ARTHUR ..	Fulton & Co., Adelaide, S. Australia. Middle Level Drainage, March.	
1883 May 29.	*LUNGLEY, AETHUB ROBERT ..	{ Knocktarne, Coleraine, co. Derry.	
1891 Jan. 13.	LUNN, ALFRED ..	Co. Surveyor's Office, Omagh, Tyrone.	
1904 Apr. 12.	{ LYLE, GEORGE HERBERT, B.A.I. (<i>Dubl.</i>) .. .	Boro' Engineer, Burton-on-Trent.	
1892 Jan. 12.	{ LYNNAM, FRANCIS JOHN, B.E. (<i>Royal</i>) .. .	45 Corrêa Dutra, Cattete, Rio de Nova Friburgo, Brazil. [Janeiro.	
1891 Dec. 1.	*LYNNAM, GEOERGE TROTTER ..	Buckland, Ashton - on - Mersey, Cheshire.	
1873 May 6.	LYNCH, EDWARD JAMES ..	Calle de Blanco 279, Valparaiso, Valparaiso, Chile. [Chile.	
1882 Jan. 10.	LYNCH, JOSEPH ..		
1885 Feb. 3.	LYNDE, FREDERICK CHARLES ..		
† 1899 Apr. 11.	*LYNDE, GERALD GASCOIGNE ..		
1896 Dec. 1.	*LYON, ERNEST ..		
1858 Feb. 2.	LYON, GEORGE ..		
1892 May 3.	{ MACALLISTER, ROBERT JOHN, DUDLEY .. .	c.o. Mrs. MacAllister, The Towers, Lewes Road, Eastbourne.	
1895 Feb. 5.	*MACANDREW, HAROLD ..	Box 4833, Johannesburg, Transvaal.	
1882 Apr. 4.	McARTHUR, DUNCAN WILLIAM ..	Boro' Engineer, Waihi, Auckland, N.Z.	
1883 Dec. 4.	MACBEAN, MALCOLM ANNEAS ..	Office of Public Works, Glasgow.	
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON ..	Montague Road, Sale.	

		ASSOCIATE MEMBERS.	
1890 May 6.	MACBETH, JOHN BRUCE KING	44 Tamarind Lane, Bombay.	
1890 May 20.	{ MCCALLUM, THEOPHILUS SEP- TIMUS	40 Blackfriars Street, Manchester.	
1898 Feb. 1.	{ MACARTHY, JOHN LEADER, B.A., B.E. (<i>Royal</i>)	Burn & Co., 7 Hastings Street, Calcutta.	
1898 Dec. 6.	McCAY, SAMUEL, B.E. (<i>Royal</i>)	Dick, Kerr & Co., City Chambers, Wood Street, Wakefield.	
1900 Apr. 3.	{ *MCLEAN, WILLIAM NEWSHAM, M.A. (<i>Cantab</i>)	42 Durdham Park, Bristol.	
1890 Feb. 4.	McCLEW, WILLIAM CHARLES	Erin View, Portpatrick, N.B.	
1892 Dec. 6.	*MCCOWAT, GEORGE HUTCHESON	{ 8 Regent's Park Square, Strathbungo, Glasgow.	
1901 Feb. 5.	McCROSKY, JAMES WARREN ..	{ J. G. White & Co., 22A College Hill, Cannon Street, E.C.	
1875 Jan. 12.	McCULLOCH, ALEXANDER ..	25 Gayfield Square, Edinburgh.	
1884 Dec. 2.	*MACDONALD, ANGUS RODERICK	c.o. H. S. King & Co., Pall Mall, S.W.	
1902 Dec. 2.	MACDONALD, ARTHUR CAMERON	Casilla 942, Valparaiso, Chili.	
1876 May 30.	MACDONALD, AUGUSTUS Vanzandt	Ry. Dept., Auckland, N.Z.	
1881 May 31.	MACDONALD, DONALD	{ Kimberley Waterworks Co., 20-21 Laurence Pountney Lane, E.C.	
1888 Dec. 4.	MACDONALD, DONALD GRANT	Urban District Council, Rugby.	
1896 Dec. 1.	MACDONALD, DUNCAN KENNEDY	D.P.W., Akyab Division, Burma.	
m 1902 Jan. 14.	*McDONALD, EDWARD SLATER	{ Waterford & Rosslare Ry., Wellington Bridge, co. Wexford.	
1892 Mar. 1.	*McDONALD, MURDOCH	Nile Reservoir, Assouan, Egypt	
1897 Mar. 2.	MACDOUGALL, ALEXANDER, Jun.	Oakhurst, Westcombe Park, S.E.	
1896 Mar. 3.	{ McDougall, JAMES, B.A. (<i>Toronto</i>)	Court House, Adelaide Street East, Toronto, Canada.	
1899 Jan. 10.	{ McDougall, PERCY RAYMOND, M.A. (<i>Cantab</i>)	4 Lansdowne Terrace, Wakefield.	
1885 Feb. 3.	MC EWEN, THOMAS SMITH ..	Govt. Rys., Cape Town, C.C.	
1904 Mar. 1.	{ *MC FADYEN, WILLIAM MAT- THEWS	Royal Edward Dock, Avonmouth, Bristol.	
1897 Jan. 12.	{ *MACFARLANE, RIENZI WAL- TON	Vehar, Heene Road, West Worth- ing.	
1884 Dec. 2.	{ *MACFARLANE, THOMAS JOHN MALCOLM	Box 1198, Johannesburg, Transvaal.	
† 1883 Dec. 4.	MACGEORGE, LESLIE DUNCAN	High Street, Dunedin, N.Z.	
1890 Dec. 2.	{ McGLASHAN, PATRICK BLACK- STOCK	Gatehouse, Kircudbrightshire.	
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER	{ Glencairn, Gatley Road, Cheadle, Cheshire.	
1876 May 27.	*MACGREGOR, ALEXANDER ..	{ 3 Collingham Gardens, Kensington, S.W.	
1904 Jan. 12.	{ *McGREGOR, STUART WILLIAM BUCHANAN	9 Lonsdale Road, Leytonstone, N.E.	
1894 Jan. 9.	*Mc GUIRE, JAMES CLARK ..	26 Cortlandt Street, New York, U.S.	
1898 Apr. 11.	*MCINTOSH, HORACE ARTHUR..	F. C. Central, Montevideo.	
1904 Apr. 12.	{ MACINTOSH, JAMES RAE, B.Sc. (<i>Glas.</i>)	The West Manse, Alva, N.B.	
1891 Jan. 13.	{ *MCINTYRE, JAMES GILBERT STEVENSOn	Rhodesia Railways, Bulawayo, South Africa.	
1897 Feb. 2.	MCINTYRE, JOHN TURNBULL..	Grindlay, Groom & Co., Bombay.	
1880 May 4.	*MACKAY, JOHN CHARLES ..	Llunwye, Hampton Park, Hereford.	
1900 Feb. 6.	*MACKAY, ROBERT GORDON ..	Nürubergerstrasse 16 I., Berlin.	
1900 Dec. 4.	{ *MACKENZIE, ALEXANDER RODERICK	Govt. Rys., Maritzburg, Natal.	
1900 Apr. 3.	MACKENZIE, ARTHUR CECIL ..	Fairlight, Edge Cliff, Sydney, N.S.W.	
1890 Dec. 2.	*MACKENZIE, JAMES	Govt. Rys., Ceres, Cape Colony.	

Date of Election.	ASSOCIATE MEMBERS.
1884 Dec. 2.	MACKENZIE OF TARBAT, Sir JAMES KENNETH DOUGLAS, Bart.
1894 Feb. 6.	*MCKENZIE, LESTEL STEPHEN ..
1889 Dec. 3.	MACKENZIE, THOMAS KENNETH ..
1892 Dec. 6.	{ MACKENZIE - RICHARDS, PETER FELIX
1877 Mar. 6.	MACKIE, CHARLES HASTINGS ..
1900 Dec. 4.	{ *MACKILLOP, GARDINER HENDERSON, B.Sc. (<i>Glas.</i>) ..
1885 May 19.	*MACKINLAY, FREDERICK ..
1900 Jan. 9.	{ MACKISON, JAMES WALLS, B.Sc. (<i>Edin.</i>)
1899 Dec. 5.	{ MACKISON, WILLIAM MAXWELL, B.Sc. (<i>Edin.</i>)
1880 Dec. 7.	*MACLACHLAN, ALEXANDER ..
1884 Dec. 2.	*MCALLEN, RAYNES LAUDER ..
1894 Dec. 4.	{ MACLEAN, CHARLES STEWART DOUGLAS
1901 Apr. 2.	MACLEAN, JOHN ..
1902 Dec. 2.	*MACLEAN, JOHN MAOGAVIN ..
1901 Feb. 5.	{ MCLEAN, JOHN ROWLAND JONES
1903 Apr. 7.	*MCLEAN, WILLIAM HANNAH ..
1889 May 21.	*MACLELLAN, WILLIAM TURNER ..
1879 Feb. 4.	MACLENNAN, JOSEPH ..
1876 Dec. 5.	*MACMAHON, HENRY EUGENE ..
1889 Dec. 3.	McMAKING, THOMAS ..
1893 May 16.	McMILLAN, HENRY ..
1894 Jan. 9.	*McMILLAN, JAMES PETER ..
1884 May 6.	McMINN, ARTHUR CHARLES ..
1891 Feb. 3.	{ *MCMUETRIE, GEORGE EDWIN JAMES
1897 Dec. 7.	MCNEILL, BEDFORD ..
1893 May 2.	MCNEILL, WILLIAM ..
1897 Jan. 12.	MCNELLAN, JAMES EDWARD ..
1896 Feb. 4.	MACPHERSON, MALCOLM ..
1887 Apr. 5.	McPHESON, JOHN AMBROSE ..
1894 May 1.	{ MCQUEEN, WILLIAM TEMPLE, B.Sc. (<i>Glas.</i>)
1902 Feb. 4.	*MCRITCHIE, CHARLES BELL ..
1892 May 3.	MACBONE, GRIEVE ..
1902 Dec. 2.	{ *MACTAGGART, JOHN NORMAN CAMPBELL, B.E. (<i>Sydney</i>) ..
1892 May 24.	*MADDOCK, PERCY WALTER ..
1899 Feb. 7.	{ *MADDocks, ARTHUR PERCY, B.Sc. (<i>B'ham.</i>)
1897 Dec. 10.	{ *MADELEY, JAMES WELBY, M.A. (<i>Cantab.</i>)
1904 Jan. 12.	MAGER, FREDERICK WALTER ..
1884 Dec. 2.	8 Bramham Gardens, Kensington, S.W.
1894 Feb. 6.	City Engineer's Office, Bristol.
1889 Dec. 3.	Box 1876, Johannesburg, Transvaal.
1892 Dec. 6.	53 Victoria Street, S.W.
1877 Mar. 6.	R.M. Ry., Ajmere, India.
1900 Dec. 4.	G.W.BY., High Wycombe.
1885 May 19.	367 Calle Guido, Buenos Aires.
1900 Jan. 9.	8 Constitution Terrace, Dundee.
1899 Dec. 5.	Waterworks, Antigua, West Indies.
1880 Dec. 7.	{ 7 Laverockbank Road, Trinity Edinburgh.
1884 Dec. 2.	10 Lammas Park Gardens, Ealing, W.
1894 Dec. 4.	Eng.'s Office, Midland Ry., Derby.
1901 Apr. 2.	19 University Avenue, Glasgow.
1902 Dec. 2.	{ 50 Royal York Crescent, Clifton, Bristol.
1901 Feb. 5.	F.C. Pacifico, Calle 25 de Mayo 277, Buenos Aires.
1903 Apr. 7.	160 Hope Street, Glasgow.
1889 May 21.	(129 Trongate, Glasgow. (MacLellan, Glasgow.)
1879 Feb. 4.	(Portugalete, Bilbao, Spain. (MacLennan, Bilbao.)
1876 Dec. 5.	Leadmore, Branksome Wood Road, Bournemouth.
1889 Dec. 3.	96 St. Andrew's Road, Southsea.
1893 May 16.	R. M. Railway, Bandikui, India.
1894 Jan. 9.	(Waterworks, Graaf Reinet, Cape Colony.
1884 May 6.	Gas L. & C. Co., Kensal Green, W.
1891 Feb. 3.	Radstock, near Bath.
1897 Dec. 7.	25A Old Broad Street, E.C.
1893 May 2.	{ 10 Lower Road West, St. Leonards-on-Sea.
1897 Jan. 12.	{ Robert Hemming, Box 2, Johannesburg, Transvaal.
1896 Feb. 4.	{ Eng.'s Office, St. Enoch Station, Glasgow.
1887 Apr. 5.	Waterworks Office, Bristol.
1894 May 1.	Railway Administration, Gabbari, Minet El Basal, Alexandria.
1902 Feb. 4.	{ Heritier Buildings, Jeppie Street, Johannesburg, Transvaal.
1892 May 3.	G.P.O., Montreal, Canada.
1902 Dec. 2.	Metropolitan Board of Water Supply, Sydney, N.S.W.
1892 May 24.	{ Honoresfeld, Langham Road, Teddington.
1899 Feb. 7.	48 Nottingham Road, Spondon, Derby.
1897 Dec. 10.	Waterworks, Hayfield, Stockport.
1904 Jan. 12.	Aldridge, Walsall.

LIST OF ASSOCIATE MEMBERS OF

Date of Election.	ASSOCIATE MEMBERS.	
1891 Jan. 13.	MAGINNIS, JAMES PORTER ..	{ 11 Carteret Street, Westminster, S.W. (P.O. Telephone—Victoria 192.)
1884 Apr. 1.	MAHONY, FRANCIS RONAN ..	{ Water Supply Office, Ballarat Victoria.
1902 Jan. 14.	*MAIR, GEORGE PASCOE ..	Willans & Robinson, Rugby.
1891 Apr. 1.	*MAIS, CHARLES LESLIE STEWART ..	10 Harbor St., Kingston, Jamaica.
1896 Dec. 1.	MAKINSON, THOMAS HENRY ..	G.C. Ry., Haddenham, Bucks.
1899 Jan. 10.	MALCOLM, JOHN, B.Sc. (<i>Glas.</i>) ..	6 Waterloo Place, S.W.
† 1891 Dec. 1.	*MALCOLMSON, JAMES WADDELL ..	Box 327, El Paso, Texas, U.S.
1901 Mar. 5.	*MALIM, JOHN CHARLES ..	Works Dept., H.M. Dockyard, Chatham.
1899 Dec. 5.	{ *MALLAGH, JOSEPH, B.A., B.E. (<i>Royal</i>) ..	Markethill, co. Armagh.
1889 Dec. 3.	MALLALIEU, FRANCIS MAYALL ..	Box 715, Johannesburg, Transvaal.
1894 Dec. 4.	MALSCH, CHARLES CHRISTIAN ..	Constitutional Club, S.W.
1904 Apr. 19.	MALTBY, FREDERIC THOMAS ..	South Street, Dorchester.
1894 Apr. 3.	MANN, GEORGE ..	10 Polmuir Road, Aberdeen.
1891 May 5.	MANN, JABEZ ..	Sevenoaks.
1886 Jan. 12.	MANN, JOHN RANDALL ..	{ Beaumont House, The Woodlands, Isleworth.
1895 May 21.	MANNING, WILLIAM ROBERT ..	{ 25 Baskerville Road, Wandsworth Common, S.W.
1898 Dec. 6.	MANSEL, ROBERT ..	Umbilo P.O., Durban, Natal.
1897 Jan. 12.	*MANSEGH, WALTER LEAHY ..	Elm Bank, Frog Lane, N.W.
1904 Jan. 12.	MANSFIELD, JAMES FRANCIS ..	{ Central London Ry., Shepherd's Bush Depôt, W.
1881 Feb. 1.	*MANWARING, HENRY HARE ..	107 Manor Road, Brockley, S.E.
1883 May 1.	*MARJORIBANKS, DUDLEY SINCLAIR ..	
1893 Jan. 10.	*MARKBY, WALTER ..	24 Westbourne Terrace Road, W.
1903 Apr. 7.	*MARKHAM, CECIL CARY ..	6 Dixon Terrace, Darlington.
1892 Dec. 6.	{ *MARKS, EDWARD CHARLES, ROBERT ..	{ 13 Temple Street, Birmingham. (18 Southampton Buildings, Chancery Lane, W.C. (Abecadary, London. Holborn 836.)
t † 1884 Mar. 4.	*MARKS, GEORGE CROYDON ..	City Surveyor, Carlisle.
1887 Apr. 5.	*MARKS, HENRY CAPNER ..	Royal Marine Depôt, Deal.
1901 Dec. 3.	MARRIAN, ARTHUR EDWARD ..	5 Prince's Parade, Muswell Hill, N.
1887 Feb. 1.	*MARRIAN, FREDERIC YORK ..	Town Hall, Manchester.
1904 Apr. 12.	*MARRIAN, HAROLD GREENWOOD ..	Park View, Croom's Hill, Green- wich, S.E.
1894 Dec. 4.	*MARRINER, WILLIAM WRIGHT ..	{ East London Waterworks, Clapton, N.E.
† 1898 Apr. 5.	MARSH, CHARLES FLEMING ..	G. N. Ry., Loco. Dept., Doncaster.
1889 Feb. 5.	*MARSH, DOUGLAS EARLE ..	Waterworks Office, Sheffield.
1887 May 3.	{ *MARSH, LEONARD SWAINE, MORTLOCK ..	Châlet des Grands-Vignes, Sathonay, Ain, France.
1886 Dec. 7.	*MARSHALL, HERBERT AUGUSTUS ..	{ Tyndall Works, Sloane Street, Bir- mingham.
1889 May 7.	MARSHALL, JENNER GUEST ..	Dick, Kerr & Co., 18 Guildhall Street, Preston.
1902 Jan. 14.	*MARSHALL, JOHN SCOTT ..	Northern Outfall Works, Beckton, E.
1893 Mar. 7.	MARSHALL, LAUNCELOT PAUL ..	44 High Street, Sutton Coldfield.
1888 May 15.	MARSTON, CHARLES FREDERICK ..	21 Queen's Road, Beckenham, S.E.
1892 May 24.	*MARSTON, EDWARD HOWIS ..	G.I.P. Ry., Bombay.
1884 Feb. 5.	MARSTON, GEORGE DALLAS ..	Avonside House, Keynsham, Bristol.
1893 Dec. 5.	MARTEN, HENRY ..	Surveyor's Office, 215 Balham High Road, S.W.
1884 May 27.	*MARTEN, HENRY JAMES ..	7 Victoria Street, S.W.
1898 Apr. 5.	MARTIN, ARTHUR JOHN ..	City Eng.'s Office, Leeds.
1896 Dec. 1.	*MARTIN, ERNEST BRANWHITE ..	Hanwell, W.
1893 Apr. 11.	*MARTIN, ERNEST METEOR ..	

Date of Election.	ASSOCIATE MEMBERS.	
1901 Dec. 3.	MARTIN, ERNEST SYDNEY ..	3 Esplanade, Calcutta.
1878 Feb. 5.	MARTIN, GEORGE	{ c.o. R. M. Heald, 103 Streatham Hill, S.W.
1893 Dec. 5.	MARTIN, GEORGE HENRY ..	{ 3 Bayham Road, Rusthall Avenue, Turnham Green, W.
1904 Jan. 12.	{ *MARTIN, GEORGE THOMAS BARNES	Caixa 403, Rio de Janeiro, Brazil.
1887 Dec. 6.	MARTIN, JOSEPH ERNEST ..	Nizam's Ry., Secunderabad, India.
1903 Apr. 7.	{ *MARTIN, ROBERT EDMUND, M.A. (<i>Cantab.</i>)	The Brand, Loughborough.
1877 Mar. 6.	MARTIN, THOMAS HENRY ..	New Barnet, Herts.
1903 Apr. 21.	{ *MARTIN, VINCENT JOSEPH, M.Sc. (<i>Victoria</i>)	5 Rose Lane, Mossley Hill, Liverpool.
1886 May 18.	MARTIN, WILLIAM JAMES ..	Aguas Corrientes, Rosario de Santa Fé, Argentina.
1888 Dec. 4.	*MARTINDALE, WARINE BEN HAY	Hastwell House, Sunningdale, Berks.
1890 Dec. 2.	*MARTINEAU, HOWARD ..	{ Thistlehurst, Westerfield Road, Ipswich.
1893 Mar. 7.	*MARTIN-LEAKE, RICHARD ..	Marshalls, Ware, Herts.
† 1888 Dec. 4.	*MARTIN-LEAKE, STEPHEN ..	Marshalls, Ware, Herts.
1880 Dec. 7.	MARTYN, GEORGE VALENTINE ..	6 West Cliff Terrace, Ramsgate.
1899 Dec. 5.	MASON, ARTHUR JOSEPH ..	St. Mary's Hall, Coventry.
1887 May 3.	MASON, CHARLES	Foster & Pearson, Beeston, Notts.
1897 Mar. 2.	MASON, CHARLES GEORGE ..	Boro' Surveyor, Guildford.
1898 Dec. 6.	MASON, WILLIAM, B.Sc. (<i>Victoria</i>)	7 Bridge Street, Heywood, Lancs.
1877 Dec. 4.	*MASON, WILLIAM JOSHUA ..	Woodville, Lovelace Road, Surbiton.
1881 May 31.	MASSEY, JOHN DUNHAM ..	8 Princes Street, E.C.
1888 Apr. 10.	MASSEY, FRANK	Tetley Ho., Kirkgate, Wakefield.
1901 Apr. 2.	*MASTER, ROBERT CREASY ..	{ Master & Ashcroft Bros., Ramah, via Wingate, New Mexico, U.S.
1884 Feb. 5.	MASTERMAN, CHARLES EDWARD ..	28 Victoria Street, S.W.
1904 Jan. 12.	MASTERMAN, SIDNEY WILLIAM ..	Royal Survey Dept., Bangkok, Siam.
1896 May 5.	MATHER, SAMUEL	Victoria Road, Surbiton.
m † 1896 Dec. 1.	*MATHESON, EDWARD EWING ..	{ Carrington, Diamond Street, Saltburn-by-the-Sea.
1892 May 24.	MATHEW, CHARLES	Boro' Surveyor, Ryde, I.W.
1900 Feb. 6.	MATHEWS, CHARLES JAMES ..	{ Dept. of Mines, Boiler Inspection Branch, Perth, Western Australia.
1893 Jan. 10.	MATHEWS, GEORGE SOMERS ..	District Council, Dorking.
1902 Dec. 2.	*MATHIESON, JAMES GRAY ..	{ Bryn Coed, Crescent Road, Chingford.
1895 Dec. 3.	{ *MATTHEWS, ARTHUR BRINCKEN, B.A. (<i>Cantab.</i>)	24 Sistova Road, Balham, S.W.
1893 Dec. 5.	*MATTHEWS, JAMES NEWSOME ..	Boro' Engineer's Office, Salford.
1877 Mar. 6.	{ *MATTHEWS, WILLIAM MAC- DONALD	22 Broadwater Down, Tunbridge Wells.
1904 Apr. 12.	MATTINSON, HENRY	55 Piccadilly, Manchester.
1888 May 1.	*MATTOS, ALVARO GOMES DE ..	98 Rua da Saude, Rio de Janeiro.
1903 Feb. 3.	MAUGHAN, NICHOLAS	Municipal Offices, Bombay.
1894 Mar. 6.	MAULDIN, PAMPLIN JOHN ..	99 St. Leonards Road, Hove.
1902 Jan. 14.	{ *MAURICE, CHARLES JAMES KINDERSLEY	Inspector of Roads and Bridges, Pretoria, Transvaal.
1894 May 22.	*MAWSON, MATTHEW	{ 87 Sternhold Avenue, Streatham Hill, S.W.
1885 Apr. 14.	*MAXTED, GEORGE VINCENT ..	{ St. Laurence, Cliff Lane, Hornsea, Yorks.
1902 Apr. 8.	{ MAXWELL, JAMES THOMSON, B.Sc. (<i>Edin.</i>)	East Indian Ry., Calcutta.
1900 Mar. 6.	MAXWELL, WILLIAM HENRY ..	Town Hall, Tunbridge Wells.

Date of Election.	ASSOCIATE MEMBERS.		
1876 Mar. 7. MAY, JAMES GEORGE	{	72 Bensham Manor Road, Thornton Heath, S.E.	
1892 May 3. *MAY, JOHN	{	Newlands, Copers Cope Road, Beckenham.	
1884 May 27. MAY, THOMAS	{	Gasworks, Richmond, Surre.	
1890 Jan. 14. *MAY, WALTER EDWARD ..	{	Sandhurst, Marie Drive, Rhy.	
1866 Mar. 6. { MAYER, EDWARD ADOLPHUS FENWICK			
1893 Jan. 10. *MAYES, ARTHUR ERNEST ..	{	P.W.D., Colombo, Ceylon.	
1899 Dec. 5. *MAYES, GEORGE RICHARD ..	{	Wynnstay Collieries, Ruabon.	
1889 Dec. 3. MAYLOR, WILLIAM, JUN. ..	{	Hanley Grange, Hanley Castle, Worcestershire.	
1890 May 6. { *MAYNARD, JOHN CLARKSON PHILLIPS	{	Irrigation Dept., Pretoria, Transvaal.	
1898 Jan. 10. MEABY, MICHAEL CHARLES ..	{	88 Chancery Lane, W.C.	
1876 Jan. 11. MEAD, ARTHUR	{	1 Florence Villas, Grange Park Road, Leyton, E.	
1871 Mar. 7. MEAGHER, JAMES JOSEPH ..	{	St.Lucia, West Indies. [House, E.C.	
1896 Feb. 4. MEDLICOTT, JOHN HENRY ..	{	c.o. Macfadyen & Co., Winchester	
1901 Jan. 8. MEGAW, DAVID, B.E. (<i>Royal</i>) ..	{	County Surveyor's Office, Belfast.	
1883 May 29. MEILBEEK, JOSEPH	{	13 Victoria Street, S.W.	
1894 Mar. 6. { *MEISCHKE-SMITH, WILLIAM, M.Sc. (<i>Victoria</i>)	{		
1897 Apr. 6. *MELDRUM, JAMES	{	Shire Engineer, Numurkah, Victoria.	
1893 May 16. { MELLOR, THOMAS EDWARD WHEATLEY	{	Withington, Boyne Park, Tunbridge Wells.	
1894 Feb. 6. { MELVILLE, EDWARD HARRER VINTCENT	{	Box 719, Johannesburg, Transvaal.	
1895 May 21. MENDONCA, BIANOR SILVANO DE ..	{	Escriptorio da Linha, E. de F. Central, Rio de Janeiro.	
1899 Apr. 11. MENMUIR, ROBERT WILLIAM ..	{	Town Hall, Woodstock, Cape Colony.	
1874 Feb. 3. MENZIES, JOHN	{	Menai Bank, Carnarvon.	
1888 Dec. 4. *MERCOER, GEORGE BARKER ..	{	38 Chatham Street, Liverpool. (Arranree, Liverpool.)	
1889 Dec. 3. MERCOER, WILLIAM ALEXANDER ..	{	85 London Wall, E.C. (Flysch, London. London Wall, 496.)	
1893 May 2. MERCIEOA, VINCENZO	{	San Paolo 232, Valetta, Malta.	
1891 May 5. MEREDITH, WILLIAM MAXSE ..	{	2 Whitehall Gardens, S.W.	
1898 Dec. 6. MERRICKS, FRANK	{	5 & 6 Great Winchester Street, E.C. (Docimology, London.)	
1891 Apr. 7. MESSENGER, THOMAS	{	Greeba, Matham Road, E. Molesey.	
1895 Apr. 2. { MESSEY, WILLIAM ALFRED SABINE	{	9 Cambridge Road, Lee, S.E.	
1892 Feb. 2. METCALF, JOHN WILLIAM ..	{	Town Surveyor, Newmarket.	
m † 1888 May 15. *METCALFE, ARTHUR WHARTON ..	{	Director of Works Dept., Admiralty, Northumberland Avenue, W.C.	
1896 Dec. 1. METZGER, GUSTAVUS FERDINAND ..	{	3 York Street, Manchester.	
1901 Feb. 5. MEYRICK, WILLIAM HENRY ..	{	Engineer's Office, L. & S. W. Ry., Waterloo, S.E. [Chili.	
1897 Mar. 2. MICHAEL, FREDERICK	{	Tarapaca Waterworks Co., Iquique, F. I. Middlemist, Honiton School, Honiton, Devon.	
1889 Jan. 8. *MIDDLEMIST, HENRY WARD ..	{		
1900 Dec. 4. { MIDDLETON, JOHN HARRISON, B.A.I. (<i>Dubl.</i>)	{	170 Pembroke Road, Dublin.	
1892 Feb. 2. MIDDLETON, RICHARD HENRY ..	{	Borough Engineer, Walsall.	
m 1899 Dec. 5. *MIDDLETON, WILLIAM	{	Christy Brothers and Middleton, Chelmsford.	
1892 Dec. 6. MILBOURNE, ROBERT JOHN ..	{	Muxton, near Newport, Shropshire.	
1893 Mar. 7. *MILDRED, CHARLES	{	Arbuthnot & Co., Madras.	
t † 1902 Apr. 8. *MILLAR, ALEXANDER	{	17 Victoria Street, S.W.	

Date of Election.	ASSOCIATE MEMBERS.		
1904 Jan. 12.	*MILLER, ANDREW	..	..
1892 Dec. 6.	MILLER, ERNEST	..	..
1893 May 2.	MILLER, HARRY WILLIAM	..	..
1883 Feb. 6.	MILLER, HENRY	..	..
1892 Dec. 6.	*MILLER, HENRY MORLEY	..	..
1894 Dec. 4.	MILLER, JOHN EZRA	..	..
1892 Dec. 6.	*MILLER, ROBERT FAULDS	..	..
1894 May 1.	*MILLER, WILLIAM AKERMAN	..	..
1881 Dec. 6.	MILHOUSE, WILLIAM	..	..
1895 May 5.	MILLING, HUGH	..	..
1895 May 21.	MILLNER, WILLIAM JAMES	..	..
1890 Apr. 1.	MILLS, ARTHUR EDWIN	..	..
1893 Dec. 5.	MILLS, CHARLES WALTER	..	..
1898 Dec. 6.	MILLS, FRANK	..	..
1903 Apr. 7.	MILLS, GEORGE HEMMINGWAY	..	..
1892 Dec. 6.	*MILLS, GEORGE PILKINGTON	..	..
1885 Dec. 1.	*MILLS, JOHN CHARLES	..	..
1884 Feb. 5.	{ *MILLS, WILLIAM BURTON SAVILLE	..	..
1894 Dec. 4.	MILNER, CHARLES SIDDALL	..	..
1900 Dec. 4.	{ *MILNER, HAROLD WOOD M.Sc. (<i>Victoria</i>)	..	..
1888 Dec. 4.	*MILNES, GEORGE FERGUSON	..	..
1881 Apr. 5.	MINCHIN, JOHN BIRCH	..	..
1893 Jan. 10.	MITCHELL, ERNEST HEBBEET	..	..
1902 Dec. 2.	MITCHELL, JAMES	..	..
1901 Apr. 2.	MITCHELL, LEWIS	..	..
1888 May 15.	{ MITCHELL, THOMAS WILFRED HOWE	..	..
1891 Jan. 13.	MITCHESON, PERCY EDWARD	..	..
1895 Mar. 5.	{ MITRA, RAJESVARA, B.A. (<i>Cal-</i> <i>cutta</i>)	..	..
1882 Dec. 5.	MITRE Y VEDIA, EMILIO	..	..
1896 Apr. 14.	{ MITTELHAUSEN, CHARLES JULIUS ALFRED	..	..
1896 May 19.	MITTON, ARTHUR DURY	..	..
1900 Feb. 6.	*MOBERLY, JAMES EDWARD	..	..
1904 Apr. 12.	MOFFET, JAMES SCOTT DUNCAN	..	..
1883 May 29.	{ MOLEHEY, CHARLES SIMPSON TWIGGE	..	..
1881 May 31.	MOLINE, WILLIAM	..	..
1896 Dec. 1.	*MOLLEE, WARDEN APPLEBY	..	..
1904 Jan. 12.	{ MOLLISON, HECTOR ALEX- ANDER, B.Sc. (<i>Glas.</i>)	..	..
1895 Dec. 3.	MOLLOY, HARRY JAMES	..	..
1902 Feb. 4.	*MOLONY, FREDERICK ARTHUR	..	..
1883 Feb. 6.	{ MOLONY, JOHN STORAN, M.A.I. (<i>Dubl.</i>)	..	..
1902 Dec. 2.	MOLYNEUX, THOMAS	..	..
1880 May 4.	*MONCKTON, MARMADUKE JOHN	..	..
1904 Apr. 19.	{ *MONCKTON, OLIVER PAUL, B.A. (<i>Cantab.</i>)	..	..
1894 Dec. 4.	*MONCUR, GEORGE, B.Sc. (<i>Edin.</i>)	..	..
1886 Feb. 2.	MONCUR, JAMES	..	..
	Hallside, Newton, Glasgow.		
	{ The Cottage, Berkeley Avenue, Nottingham.		
	Cunningham & Gearing, Atlas Works, Bree St., Cape Town, C.C.		
	Surveyor, Felling, co. Durham.		
	{ 3 Grassendale Rd., Cressington, Liverpool.		
	17 Fawcett Street, Sunderland.		
	109 Bath St., Glasgow.		
	Colonial Engineer, Dominica.		
	Waterworks, Scarborough.		
	Roseneath, Malahide.		
	D.P.W., Newcastle, N.S.W.		
	Marietta, Sandycove, co. Dublin.		
	F. C. del Sud, Buenos Ayres. [S.S.		
	District Ry. Engineer, Taiping, Perak,		
	Nursey, Glenagarey, co. Dublin.		
	The Woodlands, Beeston, Notts.		
	King, King & Co., Bombay.		
	S. E. & C. Ry., Swanley.		
	17 Victoria Street, S.W.		
	The Mount, Malton, Yorks.		
	Town Surveyor, Stroud, Glos.		
	Oruro, Bolivia, <i>vid</i> Panama.		
	{ c.o. Jessop & Appleby Bros., 22 Walbrook, E.C.		
	Tees Conservancy, Middlesbrough.		
	{ Peel Chambers, Market Place, Bury, Lancs.		
	Mining Offices, Eldon St., Barnsley.		
	Durban, Natal.		
	P.W.D., Nagpur, C.P., India.		
	Buenos Aires.		
	19 St. John's Park, Blackheath, S.E		
	The Mount, Alderley Edge, Cheshire.		
	The Grove, Winthorpe, Newark.		
	96 Deeplish Road, Ro-hdale.		
	Nelson's Wharf, Lambeth, S.E.		
	19 The Avenue, Clifton, Bristol.		
	Newchwang, China.		
	30 Balshafray Avenue, Partick, Glasgow.		
	W. Watson & Co., Bombay.		
	Bengal-Nagpur Railway, Calcutta.		
	Pioneer Mill Co., Lahaina, Maui, Hawaiian Islands.		
	Waterworks Office, St. Peter's Square, Stockport.		
	c/o H. S. King & Co., 65 Cornhill, E.C.		
	Laundiner House, Oundle.		
	G. N. of Scotland Ry., Aberdeen.		
	Chief Surveyor of Roads, Stafford.		

Date of Election.	ASSOCIATE MEMBERS.
1893 Dec. 5.	MONCUB, JOHN WILLIAM .. Borough Engineer, Sunderland.
1898 Apr. 5.	{ MONEY-KENT, JULIAN MONEY .. Lime Tree House, Twickenham, VERNON S.W.
1892 Apr. 5.	MONIES, ALFRED Grindlay & Co., Calcutta.
1900 Dec. 4.	{ *MONK, JAMES EDMONSON, Grindlay & Co., Calcutta. B.Sc. (<i>Victoria</i>)
1896 May 5.	MONKHOUSE, HAROLD JOHN London & County Bank, Hastings.
1904 Jan. 12.	{ *MONBO, ROBERT GODFREY, .. Caerphilly, S. Wales. B.A. (<i>Cantab.</i>)
1886 Apr. 6.	MONSON, HENRY 7 Anson Road, Tufnell Park, N.
1896 Dec. 1.	*MONTAGU, DROGO Supt. of Telegraphs, Colombo, Ceylon.
1899 Apr. 11.	{ MONTGOMERY, HERBERT EL- Fairfield, Darlington. PHINSTONE
1903 Apr. 7.	MOON, EDWARD MEROER .. H.M. Dockyard, Hong Kong.
1895 Dec. 3.	*MOON, EDWIN JOHN .. { A. Krauss & Son, Lawrence Hill, Bristol.
1900 Dec. 4.	{ *MOON, FREDERICK WILLIAM, .. Engineer's Office, N.E. Ry., York. B.E. (<i>Royal</i>)
1897 Dec. 7.	{ *MOORBY, WILLIAM HENRY, .. H.M. Dockyard, Devonport. M.Sc. (<i>Victoria</i>)
1894 May 1.	*MOORE, ARTHUR PILCHER FORD 9 Lammas Park Gardens, Ealing, W.
1894 May 1.	{ MOORE, CHARLES ELLIOTT, .. 36 Mutual Buildings, Durban, B.A.I. (<i>Dubl.</i>) Natal.
1899 Jan. 10.	{ MOORE, COURTEENAY EDWARD, .. D.W. & W. Ry., 1 Westland Row, B.A. (<i>Dubl.</i>) Dublin.
1887 Mar. 1.	MOORE, CUNNINGHAME WILSON .. { 20 Baskerville Road, Wandsworth Common, S.W.
1886 Dec. 7.	*MOORE, EDWIN HENRY
1894 May 1.	{ MOORE, ERNEST SHERWOOD .. Electric Construction Corporation, WOOLLARD Wolverhampton.
1904 Mar. 1.	*MOORE, EVERETT WILLIAM .. 4 Portland Street, Gillygate, York.
1895 Apr. 2.	*MOORE, GODFREY WILSON .. South Indian Ry., Cuddalore, Madras.
1891 Dec. 1.	*MOORE, KENTISH
1899 Jan. 10.	{ *MOORE, SYDNEY WILLIAM, .. Engineer's Office, G. W. Ry., Pad- B.A. (<i>Dubl.</i>) dington, W.
1888 Mar. 6.	MOORE, WILLIAM JAMES PERRY .. { 147 Queen Victoria St., E.C. (Nut- megged, London. Bank 509.)
1891 Dec. 1.	{ MOORHEAD, ROBERT BRADSHAW, .. 5 Pelsin Road, Shanghai, China. B.A.I. (<i>Dubl.</i>)
1902 Dec. 2.	{ MORCOM, REGINALD KEBLE, .. 24 Augustus Road, Edgbaston. B.A. (<i>Cantab.</i>)
m 1896 Dec. 1.	*MORELAND, RICHARD, JUN. .. 25 Old Street, E.C.
1892 Feb. 2.	MORGAN, ARTHUR HENRY .. { Mogok, Ruby Mines District, Upper Burma.
1899 Jan. 10.	MORGAN, EDWARD LLEWRWG .. Boro' Engineer, Bolton.
1899 Apr. 11.	MORGAN, FRANK Norwich Union Chambers, Chamber- lain Square, Birmingham.
1889 Dec. 3.	MORGAN, WILLIAM BARLOW .. { Mannamead, Dorchester Rd., Wey- mouth.
1899 Dec. 5.	{ *MORGAN, WILLIAM RICHARD .. Star Fort, Matava, Ceylon. WILMOT
1889 Dec. 3.	{ *MORIARTY, HENRY ALLASTER .. Roscrea Priory, Goulburn, N.S.W. OPREN
1889 Mar. 5.	*MORLEY, JOHN GEORGE Town Hall, West Ham, E.
1891 Dec. 1.	{ MORONY, HENRY VEREKER .. Harbour Engineer, Limerick. LLOYD, B.E. (<i>Queen's</i>)
1883 Feb. 6.	MORRIS, EDMUND LEGH New River Works, Finsbury Park, N.
1900 Apr. 3.	*MORRIS, EDWARD HAROLD .. Rainhill, Barnburgh, Doncaster.
1889 Dec. 3.	*MORRIS, FRANCIS SANDERS .. 4 Trafalgar Square, W.C.
1889 Dec. 3.	MORRIS, PERCY MACDONALD .. { Howick Lodge, Sydney Road, Wal- ton-on-Thames.

Date of Election.	ASSOCIATE MEMBERS.
1901 Dec. 3.	*MORRIS, WILLIAM GERALD
1894 May 22.	*MORRIS, WILLIAM VANE
1899 Dec. 5.	MORRISON, JAMES SMITH
1898 Apr. 5.	*MORRISON, RALPH PERCY
1899 Apr. 11.	MORRISON, WILLIAM, B.Sc. (<i>Glas.</i>)
m 1901 Mar. 5.	*MORTON, ANDREW HOME
1894 Dec. 4.	*MORTON, HUGH JAMES
1894 Dec. 4.	MORTON, OSWALD GORDON
1890 Mar. 4.	*MOSS, HENRY ALLAN
1892 Dec. 6.	{ MOULD, GEORGE ALEXANDER HUTCHINGS
1894 Dec. 4.	MOULDING, THOMAS
1894 Feb. 6.	*MOUNT, JOHN CHAPMAN
1893 Jan. 10.	MOUNTAIN, ARTHUR HENRY
1902 Feb. 4.	MOUNTFIELD, JAMES
1901 Feb. 5.	*MOWAT, MAGNUS
1902 Apr. 8.	MOYLAN, WILLIAM MORGAN
1877 Mar. 6.	*MOYLE, SAMUEL
1891 Dec. 1.	MUDIE, JAMES ROBERT
1889 Feb. 5.	*MUIR, EDWARD LESLIE ROBERT
1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD
1886 Feb. 2.	*MULLIGAN, THOMAS NORTH
1902 Feb. 4.	*MULLINGS, TOM OSBURN
1885 Feb. 3.	MUMFORD, ARTHUR GEORGE
1885 May 19.	MUNCE, JAMES
1904 Apr. 19.	{ *MUNGE, JAMES STILWELL B.E. (<i>Royal</i>)
m 1872 May 7.	*MUNDAY, HENRY THOMAS
1890 Dec. 2.	MUNN, ROBERT ANDREW
1894 Jan. 9.	{ MUNRO, JOHN MACINTOSH MACKAY
1894 Dec. 4.	MURAKAMI, KIYOICHI
1892 Mar. 1.	MUROOTT, DANIEL
1867 May 7.	MURDOCH, GEORGE BROWN
1902 Apr. 8.	MURPHY, CHARLES FRANKLIN
1904 Jan. 12.	*MURPHY, MATTHEW ALEXANDER
1890 Jan. 14.	*MURRAY, CHARLES
1895 Jan. 8.	*MURRAY, GEORGE THOMAS
1883 Feb. 6.	MURRAY, JOHN
1898 Dec. 6.	MURRAY, LEE, M.C.E. (<i>Melb.</i>)
m 1900 Dec. 4.	{ *MURRAY, ROBERT ALAN ESKINE
1890 Apr. 1.	MURRAY, STEWART BINNY
1886 Dec. 7.	*MUSGRAVE, JAMES
1896 Dec. 1.	MUSKER, CHARLES
1896 Dec. 1.	*MYBURGH, HENRY HAWKINS
1887 Mar. 1.	MYLNE, HENRY CHARLES
1890 Mar. 4.	MYRES, JOHN JAMES
	47 Spital Street, Dartford. { c.o. Mrs. Morris, 11 Park Road. Forest Hill, S.E.
	11 Beresford Terrace, Dover. 15 Hyde Park Terrace, Leeds.
	7 Maurice Place, Edinburgh. 130 Bath Street, Glasgow.
	{ 224 St. Vincent Street, Glasgow. (National 1650 Argyle.)
	Muswellbrook, <i>via</i> Sydney, N.S.W. { c.o. H. S. King & Co., 65 Cornhill, E.C.
	Milliken Bros., 139 Commissioner Street, Johannesburg, Transvaal. City Surveyor's Office, Exeter. Town Hall, Lancaster. Withington, near Manchester.
	{ 142 Balmoral Road, New Brompton, Kent. Millwall Docks, E.
	{ 17 Collingham Place, South Kens- ington, S.W. Towan, Nightingale Road, Guildford.
	24 Forfar Road, Dundee. Eng.'s Office, Midland Ry., Derby.
	Newquay, Cornwall. 81 James Street, Dublin. Electric Supply Co., Mansourah, Egypt.
	Colchester. City Surveyor's Office, Belfast.
	67 Conway Road, Plumstead, S.E.
	County Council, Spring Gardens, 5 Winn Road, Southampton. [S.W.]
	136 Bothwell Street, Glasgow.
	14 Wakamatsu-cho, Osaka, Japan. (Florence Street, West Perth, W. Aus- tralia.
	Attonrig, Ferry Rd. West, Edinburgh. 33 Bridge Street, Morpeth, Northum- berland.
	Arima, Trinidad.
	Roads Dept., New Plymouth, New Zealand.
	Caixa 403, Rio de Janeiro. [vaal.]
	Messrs. Siemens, Johannesburg, Trans- C. S. A. Rys., Braamfontein, Johan- nesburg, Transvaal.
	Salem, Madras.
	{ F. C. Oeste, Via y Obras, Buenos Aires.
	Tuebrook, Liverpool. [C.C.]
	Pauling & Co., Box 718, Cape Town.
	Staverton, Wokingham, Berks.
	15 Chapel Street, Preston.

LIST OF ASSOCIATE MEMBERS OF

Date of Election.	ASSOCIATE MEMBERS.
1891 Mar. 3.	*NAPIER, ARCHIBALD SCOTT .. King, King & Co., Bombay.
1888 Jan. 10.	{ *NAPIER, H.m. EDWARD HERBERT SCOTT .. Deputy Consulting Engineer for Railways, Lucknow, India.
† 1899 Dec. 5.	{ *NARDIN, ERNEST WILLOUGHBY, B.E. (<i>Sydney</i>) .. Hannan's Star Mine, Boulder City, Western Australia.
1903 Mar. 3.	*NARIMAN, RUSTOM KAikhASRO Irrigation Dept., Paripat, Punjab.
1887 Dec. 6.	{ NASH, ALFRED GEORGE, B.Sc. (<i>Edin.</i>) .. Greenvale House, Mile Gully P.O., Jamaica.
1904 Apr. 12.	{ NASH, FOUNTAIN OKEY COL-BORNE .. Town Hall, Rochdale.
1895 Mar. 5.	NASH, RICHARD WILKINSON .. 9 Bridge St., Westminster, S.W.
1893 Dec. 5.	NATH, BISHAMBAR .. P.W.D., Punjab.
1884 May 27.	NATHAN, BENJAMIN ARTHUR .. 31 Dorset Square, N.W.
1904 Apr. 12.	NATHANIELSZ, ARTHUR HOLMAN Waterworks, 45 John St., Glasgow.
1900 Apr. 3.	NAYLOR, CHARLES HENRY .. { 96 Elliscombe Road, Old Charlton, Kent.
† 1892 Dec. 6.	NAYLOR, WILLIAM .. 8 Garstang Road, Fulwood, Preston.
1900 Dec. 4.	NAZ, JOSEPH LOYS .. Mauritius.
1878 Feb. 5.	*NEAL, HERBERT .. Hill's Cottage, Sidmouth.
1889 Jan. 8.	NEALL, FRANK FEARNE .. Dock Office, Leith, N.B.
1898 Jan. 11.	{ NEELY, ALEXANDER JAMES, M.A., M.A.I. (<i>Dubl.</i>) .. c.o. Grindlay & Co., Parliament Street, S.W.
1904 Apr. 12.	NEILL, THOMAS ALBERT .. 47 D.sraeli Road, Forest Gate, E.
1902 Feb. 4.	{ NEILSON, WILLIAM HARDCAS-TLE, B.A.I. (<i>Dubl.</i>) .. Sir John Jackson, Kyham Dock-yard Extension, Devonport.
1895 Dec. 3.	*NELSON, GEORGE .. { 106 High Street E., Wallsend-on-Tyne.
1885 May 5.	NELSON, HENRY .. King, King & Co., Bombay.
1886 Jan. 14.	NETO, JOSEPH GOMES .. { 12 Rua Barao de Victoria, Per-nambuco.
1891 May 5.	NETTLETON, HUGH .. Town Hall, Weston-super-Mare.
1888 Dec. 4.	*NEVILLE, PERCY .. Harbour Works, Douglas, I. of Man.
1891 May 12.	NEVINS, HUBERT PENROSE .. Board of Works, Rialto, Collins Street, Melbourne, Victoria.
1894 Jan. 9.	NEWBIGGING, WILLIAM .. 5 Norfolk Street, Manchester.
1899 Apr. 11.	NEWHAM, JOHN THOMAS .. 11 Victoria Street, S.W.
1895 Dec. 3.	NEWLANDS, ALEXANDER .. Highland Ry., Inverness.
1904 Apr. 12.	NEWMAN, HENRY ARTHUR .. Council Offices, Church End, Finchley, N.
m † 1874 May 12.	*NEWMAN, JOHN .. Northfleet House, Market Place, Brentford.
1890 May 6.	NEWMAN, JOHN THOMAS .. Wyte-felde, Elsee Road, Rugby.
1893 May 16.	*NEWMAN, REGINALD WILLIAM .. Govt. Irrigation Works, Thebus, Cape Colony.
1891 May 5.	*NEWMARCH, HERBERT SMALES .. c.o. H. S. King & Co., Pall Mall, S.W.
1892 Feb. 2.	*NEWMARCH, LEONARD JOHN .. Imperial Railways, Tientsin, China.
1891 Dec. 1.	NEWSON, FEDERICO WALTER .. Shewan, Tomee & Co., Shanghai.
1893 May 2.	NEWTON, ARTHUR EDGAR .. Bombala, Monaro, N.S.W.
1899 Jan. 10.	{ *NEWTON, EDWIN BENNETT BRIERLEY .. Town Hall, Paddington, W.
1903 Apr. 21.	*NEWTON, HENRY CECIL EARLE .. 62 Addison Road, Kensington, W.
1868 May 5.	NEWTON, SAMUEL BARTON .. Bhawalee, Naini Tal, N.W.P., India.
1887 May 24.	NEWTON, WILLIAM JOSEPH .. Boro' Surveyor, Accrington.
1902 Dec. 2.	NIAS, CHARLES HENRY .. { Silver Fir, Church Road, Moseley, Birmingham.
1877 Feb. 6.	NICE, ALFRED SLATER .. Carlton Hall, nr. Newmarket.
1888 Feb. 7.	*NICHOLL, ARTHUR EDWARD .. The Rectory, Streatham, S.W.
1896 Dec. 1.	*NICHOLL, JOHN CLARIDGE .. { Measne Lea, Parksde Road, West Bowling, Bradford.
1896 Dec. 1.	NICHOLLS, JOHN SAMUEL .. 335 East India Dock Road, E.
1890 Dec. 2.	*NICHOLS, ALBERT EDWARD .. Boro' Engineer, Folkestone. (Surveyor, Folkestone.)

Date of
Election.

ASSOCIATE MEMBERS.

1904 Apr. 19.	NICHOLSON, JAMES NAPIER ..	3 Cook Street, Liverpool.
1890 Dec. 1.	NICHOLSON, WALTER SERY ..	30 Great George Street, S.W.
1893 Dec. 5.	*NIOCOLLS, ARTHUR OLIVER ..	Govt. Rys., Box 291, Cape Town, C.C.
† 1897 Jan. 12.	{ *NIOCOLLS, EDWARD HUGH DYNLEY	P.W.D., Cyprus.
1902 Dec. 2.	{ *NIMMO, JAMES VALENCE B.Sc. (<i>Glas.</i>)	13 Southwood Avenue, Highgate, N.
1896 Dec. 1.	NIMMO, WILLIAM HENRY ..	Melbourne Club, Melbourne, Victoria.
1888 Dec. 4.	NISBET, THOMAS	Public Works Office, Glasgow.
1902 Apr. 8.	*NIVEN, JAMES JUST	108 St. George's Street, Cape Town, C.C.
1897 Apr. 6.	NIXON, FREDERICK ALBERT ..	
1899 Apr. 11.	NOLAN, JOHN JOSEPH	{ Dr. Hatton, 95 Chapel Street, Leigh, Lancs.
1899 Dec. 5.	{ *NOLAN, THOMAS RICHARD, B.E. (<i>Royal</i>)	Assam-Bengal Ry., Marlongdisa, India.
1888 Jan. 10.	NORDENFELT, PETER	Rue Auber 8, Paris.
1881 Apr. 5.	NORMANVILLE, WILLIAM DE ..	Boro' Engineer, Leamington.
1890 Dec. 2.	NORRINGTON, JAMES PALMER ..	3 Trent Road, Brixton Hill, S.W.
1897 Apr. 6.	NORRIS, WILLIAM	Lancashire Steam Motor Co., Leyland.
1885 Feb. 3.	*NORTE, JOHN	Oakley House, Eye, Suffolk.
1897 Dec. 7.	NORTHORFT, GEORGE ANDREW ..	Bloemfontein, Orange River Colony.
1894 Dec. 4.	*NORTON, ARTHUR	12 Stanmore Road, Edgbaston.
1901 Mar. 5.	NOWELL, ARTHUR BERRY ..	{ Dwara - Therria Ry., Ishamati, Sylhet, India.
1893 May 2.	{ NOWROJI, HORMUSJI, B.E. (<i>Madras</i>)	Asst. Sanitary Eng. to Govt., Madras.
1876 Feb. 1.	NUBAAH, H. E. BOGHOS, <i>Pasha</i> ..	State Railways, Cairo, Egypt.
1896 May 19.	NUTTALL, EDMUND	{ The Ash, Seymour Grove, Man- chester.
1899 Dec. 5.	*NUTTALL, HERBERT	20 Market Street, Bury, Lancs.
1897 Mar. 2.	*NYE, ARTHUR WILLIAM ..	110 Cannon Street, E.C.
1888 Apr. 10.	*NYE, WILLIAM THOMAS ..	{ Gasworks, Rockhampton, Queens- land.
1902 Mar. 4.	*OAKDEN, RALPH, JUDUR ..	41 Kirkgate, Newark.
1885 May 5.	{ OAKES, Sir REGINALD LOUIS, Bart.	Soc. Anonyme La Métallurgique, 1 Place de Louvain, Brussels.
1887 May 3.	{ *OAKLEY, ALGERNON SEYMOUR, BERNARD	Barrington Grove, Burford, Oxon.
1896 Feb. 4.	*OAKLEY, ERNEST JOHN ..	Kilburn & Co., 4 Fairlie Place, Calcutta.
1902 Dec. 2.	OAKLEY, HARRY EKERMANS ..	H.M. Dockyard, Malta.
1904 Mar. 1.	OATES, JOSEPH	Currey & Tucker, Box 2811, Joha- nesburg, Transvaal.
m 1902 Jan. 14.	{ *O'BRIEN, HENRY EOGHAN, B.Sc. (<i>Victoria</i>)	Exchange Station, L. & Y. Ry., Liverpool.
1900 Dec. 4.	O'BRIEN, PERCY VINCENT	{ P.W.D., Coolgardie, Western Aus- tralia.
1901 Apr. 23.	{ O'CONNELL, JAMES CHARLES, B.E. (<i>Royal</i>)	Up Park Camp, Jamaica.
1892 Apr. 5.	O'CONNOR, HENRY	{ Milne & Son, Milton House Works, Edinburgh.
1903 Mar. 3.	{ *O'CONNOR, RICHARD FRANCIS, MARY, B.A., B.E. (<i>Royal</i>) ..	C. H. Walker & Co., Harbour Works, Watchet.
1902 Dec. 2.	*ODDIE, PHILIP FRANCIS ..	85 Worple Road, Wimbledon.
1873 Mar. 4.	*ODLING, FRANCIS JAMES ..	Box 314, G.P.O., Melbourne, Victoria.
1894 Dec. 4.	O'DONNELL, JAMES IGNATIUS ..	Glencairn, Eglington Road, Dublin.
1887 Mar. 1.	O'DRISCOLL, FLORENCE ..	{ 2v Bickenhall Mansions, W. (Pad- dington 994.)

Date of Election.	ASSOCIATE MEMBERS.
1889 Jan. 8.	*OERTEL, FRED. OSCAR
1902 Mar. 4.	OERTON, FRANK JAMES
1886 Jan. 12.	*OGILVIE, GEORGE TOD
1880 Dec. 7.	{ *OGILVIE, ROBERT CHARLES FREDERICK
1859 Jan. 11.	OHREN, MAGNUS
1892 Dec. 6.	OKE, FRANCIS ROBERT
1865 Apr. 4.	OKE, JOHN CHARLES RAYMOND ..
1894 Dec. 4.	OKURA, KUMEMA
1887 Dec. 6.	*OLD, TRENHAM
1900 Feb. 6.	OLDHAM, HUGH
1895 Dec. 3.	OLDHAM, RICHARD SOULBY ..
1898 Dec. 5.	OLIVER, ALFRED MARK
1893 May 2.	OLIVER, GILBERT THOMAS INGLIS ..
1865 Apr. 4.	OLIVER, THOMAS
1885 Apr. 14.	OLLIS, WILLIAM BAKER
1864 Mar. 1.	ONSLAW, DOUGLAS ARTHUR ..
1893 Mar. 7.	OPENSHAW, JAMES
1890 Apr. 1.	ORDISH, OWEN
1892 Mar. 1.	*O'REILLY, FRANCIS JOSEPH ..
1894 Dec. 4.	*ORFORD, HENRY JAMES
1892 Dec. 6.	ORMEROD, GEORGE HOLT
1885 Feb. 3.	*ORMEROD, RICHARD OLIVER ..
1890 Mar. 4.	ORR, ADOLPHE ERNEST
1887 Dec. 6.	ORTON, FREDERICK
1890 Dec. 2.	*OSBORN, ASHBY FREDERICK ..
1887 Dec. 6.	*OSMOND, WILLIAM
1896 Feb. 4.	O'SULLIVAN, JOHN GABRIEL ..
1887 Dec. 6.	OTAGAWA, MASAYUKI
1901 Dec. 3.	OUGH, AETHUB HENRY
1885 Apr. 14.	OUGH, HENRY
1890 Dec. 2.	*OUGHTERSON, AETHUB
1898 Apr. 5.	OUTRAM, FRANCIS DAVIDSON ..
1885 Dec. 1.	*OVERTON, FRANK
1875 Apr. 6.	*OWEN, JOHN ARTHUR
1887 Dec. 6.	OWEN, WILLIAM LAMBDEN ..
1902 Apr. 8.	{ OWENS, JOHN SWITZER, M.D. (Dubl.)
1874 May 12.	OWER, CHARLES
1901 Dec. 3.	{ *PACK-BERESFORD, ALGERNON DUNBAR
1903 Mar. 3.	*PADDAY, ARTHUR CAMPBELL ..
1887 Apr. 5.	*PAGE, EDWARD HENRY
1894 Jan. 9.	*PAGE, FRANK WATTS
1894 Jan. 9.	*PAGE, SYDNEY ELLIOTT
1886 Dec. 7.	PALLANT, THOMAS
1902 Feb. 4.	PALMER, ARTHUR CECIL HUNTER ..
	Allahabad, India.
	{ Alexandra South Dock, Newport, Mon.
	Fort Jameson, Rhodesia.
	{ Waveney, Upper Long Ditton, Surrey.
	4 Garlies Road, Forest Hill, S.E.
	5 Coppenhall Terrace, Crewe.
	131 Verulam Road, St. Albans.
	Okura & Co., Ginza, Tokio, Japan.
	Bay Rd., St. Leonards, Sydney, N.S.W.
	P.W.D., Perth, Western Australia.
	New Dock Works, Swansea.
	98 Lewin Road, Streatham, S.W.
	P.W.D., Moulemein, Burma.
	Horsham.
	151 Station St., Burton-on-Trent.
	34 Werter Road, Putney, S.W.
	Boro' Engineer's Office, Salford.
	{ A. R. Debnam, Mt. Pleasant, Ply- mouth.
	Cranbrook, East Kootenay, British Columbia.
	{ 15 Railway Avenue, Maradana, Ceylon. [Assam.]
	Assam-Bengal Railway, Lumding,
	9 Pagoda Avenue, Richmond, Surrey.
	P.W.D., Lahore, Punjab.
	Whitchurch, near Cardiff.
	Roads Office, Cowra, N.S.W.
	{ 8 Wetherby Gardens, Kensington, S.W.
	City Engineer's Office, Dublin.
	{ 57 Haramachi I'tchome, Ushigomeku, Tokio, Japan.
	{ c/o Henry Ough, 64 Basinghall Street, E.C.
	64 Basinghall Street, E.C.
	{ c/o G. B. Oughterson, 40 Blessing- ton Road, Lee, S.E.
	28 Victoria Street, S.W.
	12 Rectory Road, Beckenham.
	Engineer's Office, Trinity House, E.C.
	{ Menzies, N. Coolgardie Goldfield, Western Australia.
	Ennerdale, Ford Bridge Road, Ash- ford, Middlesex.
	104 Commercial Street, Dundee.
	King, Hamilton & Co., Calcutta.
	{ P.W.D., Swat River Canal, Mardan, India.
	11 Castle Street, Cardiff.
	14 St. Ann's Square, Manchester.
	28 New Bridge St., Blackfriars, E.C.
	{ Junior Constitutional Club, Picca- dilly, W.
	Govt. Rys., Brisbane, Queensland.

Date of Election.	ASSOCIATE MEMBERS.
1902 Apr. 8.	{ PALMER, FREDERICK CHARLES RICHARD } 21 Blackett Road, Putney, S.W.
1886 Jan. 12.	*PALMER, THOMAS CASSINET .. Beechwood, Moss Lane, Pinner.
1895 Dec. 3.	PARDOE, JOSEPH CHARLES .. Kirklands, Barry, Cardiff.
1887 May 24.	PARK, CHARLES ARCHIBALD .. Wolverton, Bucks.
1893 Dec. 5.	{ PARK, JAMES HARVEY WIL- LIAMSON, B.Sc. (<i>Edin.</i>) .. } Madawachchiya, N.C.P., Ceylon.
1898 Dec. 6.	PARKER, CHARLES HERBERT .. P.W.D., Prome Rd., Rangoon, Burma.
1883 May 29.	PARKER, HENRY { 76 Station Road, South Shore, Blackpool.
1887 Mar. 1.	PARKER, JOHN City Surveyor, Hereford.
1887 May 24.	PARKER, JOHN { 107 Bedford Court Mansions, Bed- ford Square, W.C.
1886 Dec. 7.	PARKER, JOHN EDWARD { Post Office Chambers, St. Nicholas Square, Newcastle-on-Tyne.
1899 Dec. 5.	{ PARKER, PHILIP & MORLEY, B.A. (<i>Cantab.</i>), B.C.E. (<i>Melb.</i>) .. } 25 Victoria Street, S.W.
1896 Dec. 1.	PARKER, SYDNEY HYDE Dibrus-Sadiya Ry., Assam.
1884 Feb. 5.	*PARKES, HENRY { c.o. Parkes & Browne, 52 Lincoln's Inn Fields, W.C.
1873 Apr. 1.	*PARKES, THOMAS FARMER .. Lambeth Waterworks, Brixton, S.W.
1888 Feb. 7.	{ *PARKHOUSE, ALFRED WILLIAM LONG } 61 Arbuthnot Road, Nunhead, S.E.
1891 Mar. 3.	PARKIN, FREDERIC WILLIAM .. Naylor Bros., Ulleskelf, near York.
m † 1889 May 7.	*PARKIN, JOHN HENRY Gorpley Reservoir, Todmorden.
1884 Apr. 1.	{ PARKINSON, HENRY WATER- WORTH } Ry. Dept., Brisbane, Queensland.
1889 Feb. 5.	PARKINSON, JAMES Ellenby, Wilpshire, Blackburn.
m † 1882 May 2.	*PARKINSON, RICHARD MARION .. 98 Lincoln Road, Peterborough.
1893 Dec. 5.	{ *PARKMAN, PHILIP GEORGE WILLIAM } Town Hall, Hounslow.
1892 Dec. 6.	PARLETT, GODFREY BERNARD { A. Dickinson & Co., Telephone Buildings, Birmingham.
1894 Dec. 4.	PARR, FRANCIS Town Hall, Bridgwater, Somerset.
1879 Dec. 2.	*PARRY, JOSEPH WILLIAM .. { A.J. Spilsbury, 86 Lyncroft Gardens, Finchley Road, N.W. 82 Victoria Street, S.W.
1892 Apr. 5.	*PARRY, RICHARD Heaton Works, Newcastle-on-Tyne.
1900 Apr. 3.	{ *PARSONS, THE HON. GEOFFREY LAWRENCE, B.A. (<i>Oxon.</i>) .. } Grindlay & Co., Calcutta.
1888 Jan. 10.	PARSONS, HERBERT JOSIAH .. 35 Bedford Street, Strand, W.C.
1904 Apr. 12.	PARSONS, ROBERT HODSON .. Outer Barrier Works, Hodbarrow, Millom.
1885 Dec. 1.	PARTINGTON, THOMAS { c.o. Mrs. Partridge, 15 Melford Road, Lordship Lane, S.E.
1886 Apr. 6.	*PARTRIDGE, GODFREY BOWEN .. M. F. Gonsalvez, Bahia, Brazil.
1892 Feb. 2.	PASSOS, ALEXANDRE PORTELLA { 58 Salford Road, Streatham Hill, S.W.
1897 Apr. 6.	PATCH, ALFRED { Engineer's Office, G. W. Ry., Pad- dington, W.
1890 Dec. 2.	PATERSON, JAMES DONALD .. Levington, Ellesmere Park, Eccles.
1893 Jan. 10.	PATERSON, MATTHEW 27 St. Stephen's Road, Ealing, W.
1892 Jan. 12.	PATERSON, WALTER SAUNDERS .. 103 Church Rd., Upper Norwood, S.E.
1867 Dec. 3.	PATTERSON, EDWARD CHARLES .. Jessop & Co., Calcutta.
1886 Dec. 1.	PATTERSON, HERBERT CECIL .. { High Greenwood, Heftonstal, Heb- den Bridge.
1897 Apr. 6.	PATTERSON, WALTER Fawcett, Preston & Co., Liverpool.
1885 Dec. 1.	PATTISON, JOHN SHIELD .. { 130 Hamlet Gardens, Ravenscourt Park, W.
1875 Feb. 2.	PATTISON, FREDERICK Box 4279, Johannesburg, Transvaal.
1885 May 5.	PATTRICK, CHARLES BEAUFROY Arkonam, Madras.
1889 Dec. 3.	*PAWLEY, FRANCIS ADOLPHUS ..

Date of Election.	ASSOCIATE MEMBERS.
1892 Dec. 6.	*PAXON, HAROLD CHARLES
1897 Apr. 6.	PAYNE, EDMOND WILLIAM
1900 Dec. 4.	PAYNE, HENRY
1894 Dec. 4.	PAYNE, PERCY MARRIOTT
1904 Apr. 12.	{ *PEACE, THOMAS ARTHUR, M.Sc. (<i>Victoria</i>)
1902 Dec. 2.	{ *PEACH, CHARLES EDMOND CLEAVER, B.A. (<i>Cantab.</i>)
1900 Apr. 3.	PEAKE, ALGERNON
1902 Apr. 22.	*PEARCE, EDWARD NATHANIEL
1900 Apr. 3.	PEARCE, STANDEN LEONARD
1895 Dec. 3.	PEARSE, ALEXANDER FRANCIS
1901 Apr. 23.	*PEARSON, GEOFFREY HOPE
1901 Apr. 2.	*PEARSON, HENRY LAWRENCE
1903 Feb. 3.	{ PEARSON, JAMES DAVIS, B.A., B.E. (<i>Royal</i>)
1898 Feb. 7.	PEARSON, JAMES MONTGOMERIE
1904 Apr. 12.	*PEARSON, KENNETH RAMSAY
1904 Jan. 12.	{ *PEARSON, ROBERT JOHN ADDISON
1896 Apr. 14.	PECK, HERBERT EDGAR
1900 Apr. 3.	{ PECKITT, REGINALD GODFREY, B.A. (<i>Oxon.</i>)
1884 Jan. 8.	*PEDLEY, WILLIAM EVERARD
1876 Mar. 7.	PEEL, WILLIAM
1904 Feb. 2.	PEET, HASTINGS FITZEDWARD
1890 Dec. 2.	*PEGG, HENRY VILLIERS
1896 May 19.	PEIRCE, ARTHUR
1887 Apr. 5.	*PELLERAU, HENRY ETIENNE
1878 Mar. 5.	*PEÑA, URBANO JOSÉ DE LA
1884 Feb. 5.	*PENLINGTON, CHARLES BERKELEY
1890 Jan. 14.	*PENN, HARVEY
1887 Jan. 11.	*PENNY, ARTHUR ROBERT
1880 Dec. 7.	*PENNY, SEPTIMUS
1888 Dec. 4.	*PERCEVAL, RICHARD DOUGLAS
1892 Dec. 6.	PERHAM, THOMAS
1885 Jan. 13.	*PERKINS, HUGH FREDERICK
1892 Dec. 6.	PERKINS, JOHN EDWARD SHARMAN
1898 Apr. 5.	PERKINS, THOMAS LUFT
1874 May 5.	PERRETT, EDWARD
1889 Feb. 5.	*PERROT, SAMUEL DE
1898 Dec. 6.	{ PERROT, SAMUEL WRIGHT, B.A.I. (<i>Dubl.</i>)
1895 Feb. 5.	PERROTT, WILLIAM GEORGE, B.E. (<i>Royal</i>)
1889 Dec. 3.	PERRY, ARNOLD HENRY
1900 Dec. 4.	*PERRY, GEORGE STEPHENS
1881 Feb. 1.	{ PERRY, Professor JOHN, M.E. (<i>Queen's</i>), D.Sc. (<i>Royal</i>), LL.D. (<i>Glas.</i>), F.R.S.
	Riley, Hargreaves & Co., Singapore, S.S.
	M. T. Shaw & Co., 81 Cannon St., E.C.
	South African College, Cape Town, C.C.
	Holmesdale, The Park, Nottingham. (Holmesdale, Nottingham. 1359.)
	21 Manilla Road, Clifton, Bristol.
	70 Preston New Road, Blackburn.
	25 Prospect Road, Ashfield, Sydney, N.S. Wales.
	34 Boston Park Road, Brentford.
	Corporation Electrical Dept., Dickin- son Street, Manchester.
	P.W.D., Eng. Surveys, Perth, W. Australia.
	3 Groundwell Street, Swindon.
	Box 261, Bloemfontein, Orange River Colony.
	Gya-Katus Ry., Barano P.O., Giridih, Hazaribagh, India.
	5 John Dickie St., Kilmarnock, N.B.
	27 Ashworth Mansions, Elgin Avenue, W.
	72 Mount Pleasant, Barrow-in-Fur- ness.
	G. M. Sayerman, 88 The Parade, Leamington.
	Locomotive Department, Egyptian Railways, Boulac, Egypt.
	515 Magnolia Avenue, Riverside, California, U.S.
	Knowlmore Manor, Clitheroe.
	City Engineer, Bloemfontein, Orange River Colony.
	The Drift, Ranelagh Rd., Ipswich. Town Hall, Calcutta.
	P.W.D., Hissar, Punjab.
	3 Recoletos, Madrid.
	Apartado 82, Bilbao, Spain.
	260 South Norwood Hill, S.E.
	Oficina Via y Obras, F. C. del Sud, Buenos Aires.
	24 Fairmile Avenue, Streatham, S.W.
	Saintfield, co. Down.
	Marine Dept., Wellington, N.Z.
	Greystone, Bangor, N. Wales.
	Park Road, Peterborough.
	P. W. D., Hong Kong.
	151 Bedford Hill, Balham, S.W.
	Neuchâtel, Switzerland.
	19 Stamford Street, Old Trafford, Manchester.
	Gracefield House, Blackrock, co. Dublin.
	P.W.D., Cairo, Egypt.
	Ransomes & Rapier, 32 Victoria Street, S.W.
	Royal College of Science, South Kensington, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
† 1886 Dec. 7.	PERRY, THOMAS HOLMES ..	Edgmond Hall, Newport, Salop.
1898 Dec. 6.	{ PERRY, WILLIAM RICHARD VICTOR TOR PRITTI, M.A.I. (<i>Dubl.</i>)	G. S. & W. Ry., Limerick.
‡ 1895 Dec. 3.	PERRYN, GERRARD HATFIELD ..	28 Victoria St., Westminster, S.W.
1901 Jan. 8.	*PETAVEL, JOSEPH ERNEST ..	{ Physical Laboratory, Owens College, Manchester.
1900 Apr. 3.	*PETERS, NEIL JAMES ..	Waterworks Office, Cardiff.
1900 Dec. 4.	PETTERS, JAMES M'FARQUHAR ..	P.W.D., Myitkyina, Upper Burma. c.o. H. S. King & Co., Pall Mall, S.W.
1886 Apr. 6.	{ *PHELPS, HENRY VIVIAN MAJENDIE	
1903 Apr. 7.	{ *PHELPS, GEORGE INGRAM DE BRISSAC, M.A. (<i>Cantab.</i>) ..	23 Augustus Road, Edgbaston.
1888 Dec. 4.	PHILLIP, WILLIAM MARSHALL ..	Philip Bros., Cape Town, C.C.
1904 Jan. 12.	PHILLIMORE, HUGH BOUCHIER ..	Kwala Lumpur, Selangore, S.S. [S.W.]
1885 Dec. 1.	PHILLIMORE, JOSEPH ..	c.o. Grindlay & Co., Parliament Street,
1888 Feb. 7.	PHILLIPS, ARTHUR GAVED ..	11 Essex Villas, Phillimore Gardens, W.
1891 Feb. 3.	{ PHILLIPS, ERNEST ALFRED WILLIAM	Thos. Cook & Son, Rangoon, Burma.
1904 Jan. 12.	PHILLIPS, GEORGE ALFRED ..	County Surveyor's Office, Bridgend, Glamorgan.
1891 Dec. 1.	*PHILLIPS, HERBERT ..	48 Edwardes Square, Kensington, W.
1894 Dec. 4.	PHILLIPS, JOHN ..	{ Superintendente de Via Permanente, F. C. Mexicano, Mexico.
1896 Dec. 1.	PHILLIPS, ROBERT ..	9 Belgrave Road, Gloucester.
1895 Feb. 5.	PHILLIPS, ROBERT EDWARD ..	70 Chancery Lane, W.C.
1902 Dec. 2.	{ *PHILLIPS, WALTER PATRICK FRÉAR	3 Grosvenor Road, Coventry.
1897 Feb. 2.	PHILLIPS, WILLIAM LLEWELYN ..	{ N.E.Ry., New Bridge Street Station, Newcastle-on-Tyne.
1903 Apr. 7.	PHIPPS, FREDERICK REGINALD ..	Boro' Surveyor, Basingstoke.
1891 Jan. 13.	PICKARD, ALFRED BARNES ..	5 Madeira Road, Streatham, S.W.
1891 Dec. 1.	*PICKERING, JOSEPH SPIERS ..	Boro' Engineer, Cheeltenham.
1897 Mar. 2.	PICKERING, SAMUEL ALBERT ..	86 Waterloo Street, Oldham.
1898 Jan. 11.	PICKERING, WILLIAM TODD ..	{ Midland Ry., Bugsworth, near Stockport.
1895 Dec. 3.	PICKLES, GEORGE HENRY ..	Boro' Surveyor, Burnley. [Mon.
1896 Feb. 4.	*PIBLE, HUGH, B.A. (<i>Cantab.</i>) ..	Culross, Bassaleg Road, Newport, P.W.D., Matale, Ceylon.
1891 Feb. 3.	*PIGOTT, FRANCIS JOSEPH ..	c.o. H. S. King & Co., 65 Cornhill, E.C.
1894 Apr. 3.	PILKINGTON, ARTHUR ..	Ivanhoe, Fferm Bach Road, Craig- y-Don, Llandudno.
1888 Feb. 6.	*PILKINGTON, OLIVER STANTON ..	{ 39 Prudential Assurance Buildings, Leeds.
1902 Dec. 2.	PILLING, ARTHUR WILLIAM ..	{ 39 Prudential Buildings, Park Row Leeds.
1904 Jan. 12.	PILLING, HERBERT WYATT ..	Shirehall, Norwich.
1881 Mar. 1.	PILLOW, EDWARD ..	East Indian Ry., Calcutta.
1896 Feb. 4.	*PINOCOME, WILLIAM EDWIN ..	c.o. Sir C. MacGregor & Co., 25 Charles Street, St. James' Square, S.W.
1880 Mar. 2.	*PINE, ARTHUR CHILLEY ..	
1900 Dec. 4.	{ PINKERTON, EDMUND SUFFERN, B.E., B.A. (<i>Royal</i>) ..	Town Hall, Belfast.
1879 Feb. 4.	PIPE, SAMUEL MATTHEW ..	13 West Pier, London Dock, E.
1900 Dec. 4.	*PITOAIRN, FRANCOIS BERNARD ..	Waterworks, Shanghai, China.
1897 Feb. 2.	*PITTAR, GEORGE FRANCIS ..	{ 17 Mount Ararat Road, Richmond, Surrey.
m † 1889 Dec. 3.	*PLATT, JOHN ..	{ 97 Cedar Street, New York, U.S. (Terneza, New York.)
1892 Jan. 12.	PLATTS, HENRY CHARLES ..	23 Lime Street, E.C.
1895 Jan. 8.	PLATTS, THEODORE SERGIUS ..	Waterworks, Odessa, Russia.
1891 Dec. 1.	POLLITT, ROBERT BARNABAS ..	{ De Beers Explosives Works, Cape Town, C.C.

Date of Election.	ASSOCIATE MEMBERS.
1896 May 19. *POLLOCK, JAMES, Jun.	{ 1 Langdale Villas, Brownhill Road, Catford, S.E.
1904 Jan. 12. *POLLOK, JOHN	{ Charing Cross, Euston & Hampstead Ry., 39 Chalk Farm Road, N.W.
1897 Feb. 2. *POLWHELE, JOHN ARCHIBALD	R. & K. Ry., Budaon, N.P., India.
1882 Dec. 5. PONT, GEORGE VICTOR	Bengal Nagpur Ry., Raipur, C.P., India.
1892 May 3. POOLE, EDWARD COOPER	5 Portland Street, Southampton.
† 1894 Dec. 4. { *POOLE, WILLIAM, Jun., B.E. (<i>Sydney</i>)	{ B.H. Prop'y. Co., Port Pirie, South Australia.
1893 Dec. 5. *POOLEY, HUBERT	Corporation Gas Dept., Stafford.
1881 May 31. *POPE, FRANCIS JOHN	36 St. Mary's Mansions, Paddington, W.
1889 Feb. 5. POPE, JOSEPH GORDON	{ Springfield Lodge, The Avenue, Grove Park, Wanstead, E.
1892 Dec. 6. *POPE, THOMAS, Jun.	Wytham, Maze Road, Kew, W.
1889 Dec. 3. POPKISS, EDWARD PETER	{ Eng's Dept., Govt. Rys., Cape Town, C.C.
1897 Mar. 2. { POPPLEWELL, WILLIAM CHARLES, M.Sc. (<i>Victoria</i>)	The Yew, Marple, Stockport.
1889 Feb. 5. *PORTEOUS, GEORGE WILLIAM	Casa Colon, Huelva, Spain.
1875 Apr. 6. PORTER, EDMUND VERNON	44 Manor Road, Beckenham, S.E.
1899 Apr. 11. PORTER, EUSTACE WILLIAM	H.M. Dockyard, Devonport.
1902 Apr. 8. PORTER, GEOFFREY	Municipal Offices, Worthing.
1890 Dec. 2. *PORTER, JAMES ROBERTSON	{ New River Office, Rosebery Avenue, E.C.
1900 Jan. 9. { PORTER, RALPH CLASSON, M.Sc. (<i>Victoria</i>)	Crosby, Norman Road, Northfield, near Birmingham.
1896 Dec. 1. *PORTSMOUTH, JOHN	{ 12 Little College St., Westminster, S.W.
1888 Feb. 7. PORTUS, ALEXANDER BROWN	Harbour Office, Sydney, N.S.W.
1891 May 5. POTT, ARTHUR HENRY	69 Victoria Road, Kensington, W.
1876 Apr. 4. { POTT, BENJAMIN LANGFORD, FORSTER	117 Camberwell Grove, S.E.
T t † 1879 May 27. POTT, JOHN JAMES	Pier Office, Southport.
1897 Feb. 2. { *POULDEN, GEORGE EDWARD, LUTHER	H.M. Dockyard, Gibraltar.
1888 Dec. 4. POWELL, ARTHUR	3 Unity Street, Bristol.
1881 May 3. POWELL, EDWARD	Pendennis, Whitchurch, Cardiff.
1885 Dec. 1. POWELL, HENRY BOLLAND	19 Victoria Street, S.W.
1904 Jan. 12. { *POWELL, HERBERT JAMES, BINGHAM	al cuidado del Señor Alcalde de Lima, Peru.
1895 Dec. 3. POWELL, ROBERT ALBERT	P.W.D., Colombo, Ceylon.
1900 Dec. 4. POWELL, SIDNEY JOHN	H.M. Naval Yard, Hong Kong.
1887 Mar. 1. { POWER, JOHN MOORHEAD, B.A. (<i>Cantab.</i>)	British Consulate, Linares, Spain.
† 1880 Dec. 7. { POWLES, HENRY HANDLEY, PRIDHAM	90 Oakley Street, Chelsea, S.W.
† 1894 Dec. 4. *POWNALL, JOHN	{ Idlewild, Westville Road, Thames Ditton, Surrey.
1893 Dec. 5. PRADO, LEOPOLDO DE ABREU	41 Praia de Cajú, Rio de Janeiro.
1864 Mar. 1. PREBBLE, CHARLES TREW	Temperley, Hucclecote, Gloucester.
1893 Dec. 5. *PREBBLE, ERNEST'	{ L. & N. W. Ry., Engineer's Office, Crewe.
1903 Apr. 7. *PRECHOUS, ROBERT	{ Admiralty Extension, Keyham, Devonport.
1897 Apr. 6. *PREECE, WILLIAM LLEWELLYN	{ Bryn Helen, Woodborough Road, Putney, S.W.
1902 Apr. 8. PREECE, WILLIAM WALTON	Engineer's Office, G.N. Ry., King's Cross, N.
t † 1876 Dec. 5. { PRELLER, CHARLES SHEINER, DU RICHE, M.A., Ph.D. (<i>Leipzig</i>)	61 Melville Street, Edinburgh.

Date of Election.	ASSOCIATE MEMBERS.	
1895 Feb. 5.	PRENDERGAST, PATRICK JOSEPH	Borough Surveyor, Athlone, Ireland.
1885 Apr. 14.	*PRENTICE, ERNEST SAMUEL ..	Greystoke, The Avenue, Surbiton.
1887 Dec. 6.	*PRENTICE, THOMAS THEOPHILUS ..	Waterworks, Lima, Peru.
1901 Apr. 2.	PRESCOFF, WILLIAM HENRY ..	712 High Road, Tottenham, N.
1897 Apr. 6.	PREST, WILLIAM	Rockholme, Ben Rhydding, Leeds.
1882 Feb. 7.	*PRESTIGE, SYDNEY	{Aberdeen House, Blackheath Park, S.E.
1882 May 2.	{ PRESTON, EDWARD STUART, M.A. (Cantab)	49 Roland Gardens, S.W. (Bradford Dyers' Association, Well Street, Bradford.
1897 Mar. 2.	*PRESTON, FREDERICK KENNELEY ..	
m † 1876 May 30.	*PRESTON, SIDNEY, C.I.E. ..	Secy. to Govt., P.W.D., Calcutta.
1897 Dec. 7.	PRETTY, WILLIAM HENRY ..	Fell Side, Cutcliffe Road, Bedford.
1898 Dec. 6.	PRICE, ALAN, B.A. (Dubl.) ..	15 Macquarie Place, Sydney, N.S.W.
1893 Feb. 7.	*PRICE, AETHUB BOYD ..	{ Marsland, Price & Co., Nesbit Road, Bombay.
1897 Jan. 12.	{ *PRICE, GEORGE JOHN, B.A. (Dublin)	
1897 Apr. 6.	*PRICE, JAMES HENRY ..	{ Brompton & Piccadilly Ry., 8 Sherwood Street, W. Bureau des Services Sanitaires, Cairo.
1886 Apr. 6.	PRICE, JOHN	
1894 May 1.	PRICE, JOSEPH	125 Bunhill Row, E.C.
1889 Jan. 8.	*PRICE, PETLEY LLOYD AUGUSTUS ..	Hayeswood, Fembury, Kent.
1887 Jan. 11.	{ PRICE, WILLIAM AETHUR, M.A. (Oxon)	The Mill House, Broomfield, Chelmsford.
1891 Feb. 8.	PRICE, WILLIAM EDWARD ..	Gas Works, Hampton Wick.
1891 Apr. 7.	*PRICE-WILLIAMS, JOHN MORGAN ..	Tees Valley Water Board, Grassholme, Mickleton, Darlington.
1891 Jan. 13.	PRICHARD, DAVID	Brithwernydd, Penrhyn Deudraeth, N. Wales.
1889 Dec. 3.	PRIDHAM, THEODORE ..	P.W.D., Sydney, N.S.W.
1904 Apr. 12.	{ PRIESTMAN, HAROLD, M.Sc. (Victoria)	Ashton Grove, Ashton-on-Mersey.
1891 Mar. 3.	*PRIGG, HENRY VICTOR ..	6A Courtenay Street, Plymouth.
1880 Jan. 13.	PRIMROSE, ADAM	Caixa 403, Rio de Janeiro.
1890 May 20.	*PRINCE, HERBERT WALTER ..	La Guaira Harbour, Venezuela.
1888 Dec. 4.	*PRINSEP, REGINALD SEYMOUR ..	Junior Carlton Club, Pall Mall, S.W.
m 1898 Dec. 6.	*PRITCHARD, PHILIP MORRIS ..	United Alkali Co., Widnes.
1903 Apr. 7.	{ PRIVETT, JASPER BENJAMIN, JOSEPH	28 Gap Road, Wimbledon, S.W.
† 1889 Dec. 3.	*PROCTER, HERBERT TATHAM ..	32 Market Square, Lancaster.
1894 Mar. 6.	PROCTOR, HAROLD FARADAY ..	Electric Light Station, Bristol.
1896 Feb. 4.	*PROCTOR-SIMS, ERNEST WILLIAM ..	P.W.D., Bhavnagar, Kathiawar, India.
1898 Feb. 1.	*PROES, ERNEST MARINUS ..	P.W.D., Hyderabad, Sind.
1902 Apr. 8.	PROPHEP, JOHN DOWNIE ..	
1879 Feb. 4.	*PROUSE, OSWALD MILTON ..	Alvington, Slade Road, Ilfracombe.
1896 Dec. 1.	PROUT, WILLIAM MORRIS ..	Box 1, Knights, Transvaal.
† 1887 Dec. 6.	*PROVIS, RICHARD	{ 14 Penventon Terrace, Redruth, Cornwall. The Dean, Saltash.
1878 Jan. 15.	PROVIS, THOMAS BAWDEN ..	Britannia Ironworks, Gainsborough.
1886 May 18.	PUCKERING, ROBERT COMINS ..	
1893 May 2.	{ PUIG DE LA BELLACASA Y SAN- CHEZ, NARCISO	Serrano 30, Madrid.
m † 1892 Jan. 12.	{ *PULLEN, WILLIAM WADE FITZ- HEBBET	4 Marlborough Road, Putney, S.W.
1884 Dec. 2.	PULLON, JOSEPH THOMAS ..	75 Victoria Road, Headingley, Leeds.
1899 Mar. 7.	PULMAN, THOMAS CHARLES ..	Grindlay & Co., Calcutta.
† 1883 May 29.	*PUNCHARD, WILLIAM CHARLES ..	151 Cannon Street, E.C.
† 1880 May 4.	{ PURCELL, GERVAISE, B.A. (Dubl.)	412 Wilcox Building, Los Angeles, Calif., U.S.

Date of Election.	ASSOCIATE MEMBERS.
1899 Jan. 10.	*PURSER, WALTER BISHOP
1904 Apr. 12.	PURVES, THOMAS JOLLY
1893 May 2.	{ *PUTMAN, WILLIAM ERNEST YOUNG } Boro' Surveyor, Morley.
1885 Apr. 14.	*PUTTEN, ERNEST VAN
1901 Feb. 5.	{ PYBUS, WILLIAM HENRY LAWSON } Govt. Rys., Maritzburg, Natal.
1893 Mar. 7.	*PYKE, LAZARUS
1902 Jan. 14.	*PYNE, ALBERT PERIAM
1885 Dec. 1.	*PYNE, HERBERT BARRINGTON
1904 Apr. 12.	QUIOK, ALBERT HEDLEY
1895 Dec. 3.	QUODLING, WILLIAM JAMES
1891 Dec. 1.	RABADINA, DORABJEE BHIKHAJEE B. B. & C. I. Ry., Bombay.
1887 Dec. 6.	RADCLIFF, EDWARD
1896 Mar. 3.	RADCLYFFE, LESLIE
1897 Apr. 6.	{ RADDIN, GEORGE HENRY, B.E. (Royal) } Woodmancote, Fairfield Road, Southville, Bristol.
1889 Jan. 8.	RADFORD, JOHN CHARLES
1884 Feb. 5.	RADFORD, WILLIAM HENRY
1895 Feb. 5.	{ RADLEY, EDWARD YELF, B.A. (Oxon.) } Albion Chambers, King Street, Nottingham.
1879 Mar. 4.	RADLEY, JOHN ALFRED
1898 Dec. 6.	RAFF, ALEXANDER CUMMING
1899 Dec. 5.	*RAIKES, HUGH PERCIVAL
1903 Jan. 13.	*RAMSEY, ALBERT NORMAN
1892 Dec. 6.	{ *RAMUS, BEEBRAK EDWARD DE NOUAL, B.A. (Cantab.) }
1896 Dec. 1.	RANDALL, AUGUSTUS CHARLES
1876 May 30.	*RANDELL, JOHN WILLIAM
1894 Feb. 6.	*RANKEN, ARTHUR WILLIAM
1884 Apr. 1.	*RANKIN, GEORGE
1874 Apr. 14.	RANKINE, DAVID
WtMm+ 1892 Dec. 6.	*RANSOM, HERBERT BYROM
1890 Feb. 4.	{ *RANSOM, PETER AUGUSTUS, B.A. (Cantab.) }
1896 Feb. 4.	RANSOME, FREDERICK STANLEY
1894 May 22.	RANSOME, JOHN WILMER
1892 Dec. 6.	RAO, KEROBAD HORMASJEE
1892 Dec. 6.	*RAPER, JOHN CHARLES DODGSON
1888 Mar. 6.	*RAPLEY, FREDERICK HARVEY
1892 Dec. 6.	RATANJI, MANACKJI
1893 Dec. 5.	*RATHBONE, ACHESON LYLE
1882 Feb. 7.	*RATHBONE, EDGAR PHILIP
1886 Jan. 12.	*RATTRAY, DAVID CAMPBELL
1898 Apr. 5.	RAVEN, VINCENT
	4 St. Peter's Hill, Grantham. 45 Coleraine Road, Blackheath, S.E. Town Hall, Catford, S.E. 10 Westbourne Terrace, Hyde Park, Carr Hill House, Gateshead. [W. Piedad 464, Buenos Aires. 15 Fernholme Road, Nunhead, S.E. { Railway Construction Works, Gundagai, New South Wales. 5 Upper Leeson Street, Dublin. 35 Queen Victoria Street, E.C. Woodmancote, Fairfield Road, Southville, Bristol. 163 Upper Richmond Rd.. Putney, S.W. 27 Albert Hall Mansions, S.W. G. E. Ry., Thorpe, Norwich. Railway Dept., Brisbane, Queensland. 14 Francis Road, Edgbaston, Birmingham. Caledonian Railway, Dock Extension Works, Grangemouth, N.B. Playden Rectory, Rye, Sussex. 13 Kendal Road, Colchester. Grove House, Bagley's Lane, Fulham, S.W. Glen Logan, Heathside Road, Woking. Table Bay Harbour Works, Cape Town, C.C. 238 West George Street, Glasgow. Manlove, Alliott & Co., 41 Parliament Street, S.W. Grosvenor Lodge, Beckenham, S.E. (Industrial Engineering Co., Newton, Hyde. Orwell Lodge, Lordship Terrace, Stoke Newington, N. 14 Bentinck Street, Calcutta. G. I. P. Ry., Jubbelpur, C.P., India. (Pressed Steel Car Co., 24 Broad Street, New York, U.S. Port Trust, Bombay. Oakfield, Penny Lane, Liverpool. Box 927, Johannesburg, Transvaal. L. & Y. Ry., Eng's Office, M. N. E. Ry., Darlington. [chester.

Date of Election.	ASSOCIATE MEMBERS.	
t ♦ 1890 May 20. RAVENSHAW, HENRY WILLOCK ..	Butland House, Hanwell, W.	
1886 Dec. 7. *RAVES, BERTRAM ADAMS ..	R.E. Office, North Aldershot.	
1895 Apr. 2. *RAVES, BRIAN ALBERT ..	R.E. Office, Archcliffe Fort, Dover.	
1885 Dec. 1. *RAWSON, FREDERICK LAWRENCE ..	3 Budge Row, E.C. (Bank 123.)	
♦ 1902 Jan. 14. { *RAYNER, EDWIN HARTREE, B.A. (Cantab.)	Tiviot Dale, Stockport.	
1891 Dec. 1. *RAYNER, FRANK	{ Alexandra Road, Sherwood Rise, Nottingham.	
1904 Jan. 12. READ, FRANK	Public Offices, Pentre, Rhondda, Glam.	
1884 Dec. 2. *READ, HARRY VAUGHAN RUDSTON ..	Broad St. Avenue, Blomfield St., E.C. (Valorem, London. Avenue 562.)	
1881 Feb. 1. READ, RICHARD	City Surveyor, Gloucester. [S.W.]	
m 1878 May 7. *READ, RICHARD JOHN GIFFORD ..	1 Great Chapel Street, Westminster, Cadogan Ironworks, Lots Road,	
m 1882 Feb. 7. *READ, ROBERT HENRY	Chelsea, S.W.	
1891 Feb. 3. READE, JAMES FRANCIS	The Parade, Kilkenny, Ireland.	
1871 Apr. 4. READE, THOMAS MELLARD	{ Park Corner, Blundellsands, Liver- pool.	
1887 Dec. 6. REES, FREDERICK HOWELL	Govt. Rys., Victoria West, Cape Colony.	
1894 May 22. REESON, JOSEPH NEWELL	{ Gas Light & Coke Co., York Road, King's Cross, N.	
1903 Jan. 13. *REEVES, RICHARD EAGLE	40 St. Peter's Square, Hammer- smith, W.	
1895 Dec. 3. REID, ALEXANDER	{ W. A. Reid, 6 Golden Square, Aberdeen.	
1892 Dec. 6. REID, ANDREW	McAlpine & Sons, 188 St. Vincent Street, Glasgow.	
1896 Feb. 4. REID, DAVID JOHN	York House, Church Street, Inver- ness.	
1904 Jan. 12. *REID, HAROLD	26 Bramham Gardens, S.W.	
1894 Dec. 4. REID, JOHN HENRY ONSLOW ..	Pauling & Co., Bulawayo, Rhodesia.	
1893 Dec. 5. *REID, ROBERT NEWBY HARTLEY ..	c/o H.S. King & Co., 65 Cornhill, E.C.	
1881 May 3. *REILLY, FREDERICK, F.C.H. ..	Moss Lane, Pinner.	
1878 May 28. { REINCKE, HANS RODERICH, LEOPOLD	2 Laurence Pountney Hill, E.C. (Bank 530.)	
♦ 1893 May 16. *REINHOLD, GUSTAVE CHARLES ..	11 Hervey Road, Blackheath, S.E.	
1903 Apr. 7. *RENFREE, THOMAS ROLLS	Westinghouse Works, Trafford Park, Manchester.	
1882 Mar. 7. RENWICK, CHARLES	{ Public Works Offices, Kingston, Jamaica.	
1902 Feb. 4. RETTIE, ARCHIBALD CAMPBELL ..	Nile Reservoir, Assouan, Egypt.	
1893 May 2. REVILL, WILLIAM HENRY	Beira Railway, Umtali, Rhodesia.	
1899 Dec. 5. REYNOLDS, CHARLES HUBERT	Crown Agent's Office, Downing Street, S.W.	
1894 May 1. REYNOLDS, ERNEST JOHN	{ 3 Clarendon Villas, Beaconsfield Road, New Southgate.	
m 1894 Dec. 4. *REYNOLDS, FRANK PAUL	Senora Donna Cembrano de Ossorio, 358 General Solano Street, San Miguel, Manila, Philippines.	
1898 Dec. 6. { REYNOLDS, JOHN FRANCIS, JODRELL	47 Victoria Street, S.W.	
1901 Mar. 5. REYNOLDS, JOHN JAMES	18 Booth Street, Manchester.	
1890 Jan. 14. *REYNOLDS, LESLIE HUNTER ..	Montecillo, Dunedin, N.Z.	
1886 Jan. 12. *REYNOLDS, THOMAS BLAIR ..	28 Victoria Street, S.W.	
1900 Dec. 4. *RHODES, BEN ALBERT	Hallas, Kirkburton, Huddersfield.	
1882 Dec. 5. RICH, HOWARD		
1903 Jan. 13. *RICH, THEODORE	104 St. George's Square, S.W.	
1898 Apr. 2. RICHARDS, EDWIN MELVILLE ..	Boro' Engineer, Warwick.	
1893 May 16. *RICHARDS, HENRY FINES	Town Hall, Rochdale.	

Date of Election.	ASSOCIATE MEMBERS.
1893 Apr. 11.	RICHARDSON, CECIL
1897 Jan. 11.	*RICHARDSON, GEORGE RICHARD
1890 Feb. 4.	*RICHARDSON, HARRY
1897 Jan. 12.	RICHARDSON, HARRY ALFRED
1904 Apr. 12.	{ *RICHARDSON, HERBERT LINDSLEY, B.A. (<i>Cantab.</i>)
1897 Apr. 6.	{ RICHARDSON, JOHN WILLIAM MELLING
1893 May 16.	RICHARDSON, WILLIAM ARTHUR
1885 May 5.	*RICKETTS, DASHWOOD POYNTZ
1900 Mar. 6.	*RICKMAN, JAMES, M.A. (<i>Cantab.</i>)
1897 Jan. 12.	RIDLEY, CLARENCE OLIVER
1886 Mar. 2.	*RIDLEY, MARTYN NOEL
1900 Dec. 4.	RIGBY, ARTHUR BEETRAM
1897 Feb. 2.	{ *RIGBY, EDWARD HULME, B.Sc. (<i>Victoria</i>)
1904 Jan. 12.	*RIGG, FREDERICK JAMES
1902 Mar. 4.	{ *RISHWORTH, FRANK SHARMAN, B.A., B.E. (<i>Royal</i>)
1888 Jan. 10.	RISTORI, EMANUEL JOSEPH
1899 Dec. 5.	RITCHIE, EDGAR GOWAR
1885 Apr. 14.	RITSON, THOMAS NOBLE
1900 Dec. 4.	RIVERS, CHARLES EDWIN
1890 Feb. 4.	*ROACH, WILLIAM LLOYD
1890 Mar. 4.	*ROBERTS, CHARLES, F.C.H.
1898 Apr. 5.	ROBERTS, FRANK
1896 May 19.	*ROBERTS, GERVASE HENBY
1897 Mar. 2.	ROBERTS, HAMLET
1897 Feb. 2.	ROBERTS, JOHN
1892 Dec. 6.	ROBERTS, JOHN BROAD
1892 Dec. 6.	{ *ROBERTS, JOHN MARRIS, B.A.I. (<i>Dubl.</i>)
1891 Jan. 18.	ROBERTS, LOUIS EDGAR
1890 Dec. 2.	{ *ROBERTS, REUBEN WILLIAM, F.C.H.
1886 Dec. 7.	{ ROBERTS, RICHARD GABBETT SPIERS
1904 Jan. 12.	*ROBERTS, ROBERT CORYTON
1893 Dec. 5.	*ROBERTSON, ALEXANDER GORDON
† 1899 Dec. 5.	ROBERTSON, ANDREW ROBERT
1892 May 3.	{ ROBERTSON, FULTON, B.Sc. (<i>Edin.</i>)
1891 May 12.	{ ROBERTSON, GEORGE THOMPSON, B.Sc. (<i>Edin.</i>)
1896 May 5.	{ ROBERTSON, HORACE PATRICK, M.C.E. (<i>Melb.</i>)
1904 Apr. 19.	ROBERTSON, JOHN KERR
1880 Dec. 7.	*ROBINS, EDWARD
1894 Feb. 6.	*ROBINS, FREDERICK SANDEESSON
1888 Dec. 4.	ROBINS, WILLIAM HENRY
	W. Watson & Co., Bombay. Dawankutte, Adelaide Rd., Surbiton. Council House, Handsworth, Staffs. Elshore, Heaton, Bolton. Richardson and Cruddas, Bombay. Waterworks, 52 Balls Road, Birkenhead. Glen Heather, Dryburgh Road, Putney, S.W. c.o. H.B.M. Consul, Tientsin, China. 14 Walbrook, E.C. 8 Great George Street, S.W. 11 Dartmouth St., Westminster, S.W. 9 Holland Park Mansions, W. Brooklands, Maghull, Liverpool. N.E.Ry. Dock Engineer's Office, Hull. Polytechnic School of Engineering, Cairo. 66 Victoria Street, S.W. (Ristori, London. Westminster 5058.) Metropolitan Board of Works, 501 Collins St., Melbourne, Victoria. 1 West Cliff Villas, West Cliff Road, Ramsgate. Municipal Offices, Harrogate. District Council, Tredegar, Mon. Nacoochee Hills Gold Mining Co., Nacoochee, Ga., U.S.A. Boro' and Water Engineer, Worthing. (Gas Dept., Locomotive Works, Horwich. Waterworks, Ipswich. 28 Fisher Street, Swansea. Box 2015, Johannesburg, Transvaal. G. S. & W. Ry., 5 Alexandra Terrace, Military Rd., Limerick. (23 Salisbury Road, Chorlton-cum-Hardy, Manchester. Reform Club, Pall Mall, S.W. 7 Belgrave Place, Richmond Park, Clifton, Bristol. Kennedy & Jenkin, 17 Victoria Street, S.W. 29 Samos Road, Anerley, S.E. 8 Park Circus Place, Glasgow. Price, Wills & Reeves, New Dock Works, Bombay. Lautaro Nitrate Co., Taltal, Chile. Box 88, Kalgoorlie, Western Australia. 121 St. Vincent Street, Glasgow. c/o H. P. Becher, 26 Bedford Row, W.C. 5 Horncastle Road, Boston, Lincs. 82A New Street, Birmingham.

Date of Election.	ASSOCIATE MEMBERS.
1890 Mar. 4.	{ ROBINSON, ARTHUR SAMUEL FRANCIS } The White House, Barsham, Becles.
1892 Dec. 6.	ROBINSON, ERNEST GEORGE .. { F. C. del Sud, Casa Amarilla, Buenos Aires. [S.W.
1894 Feb. 6.	ROBINSON, FREDERICK FOLEY .. 1 Telford Avenue, Streatham Hill,
1904 Apr. 12.	ROBINSON, HERBERT .. { Redpath, Brown and Co., Riverside Works, East Greenwich, S.E.
1880 Dec. 7.	ROBINSON, HUGH CECIL .. 35 St. James' Place, S.W.
1887 Feb. 1.	ROBINSON, JAMES .. P.W.D., Bhagulpore, Bengal.
1882 Dec. 5.	*ROBINSON, JOHN NEWMAN .. { B. & N. W. Ry., Saidpur, N.W.P., India.
1895 Feb. 5.	*ROBINSON, JOSEPH PETER .. 8 Trafalgar Rd., Birkdale, Southport.
1895 Dec. 3.	*ROBINSON, KEITH .. { Parliament Mansions, Victoria St., S.W. [Town, C.C.
1896 Dec. 1.	ROBINSON, LEIGH .. { E. Nuttall & Co., Box 1597, Cape Town, S.W. [Town, C.C.
1904 Jan. 12.	*ROBINSON, RALPH .. { 6 Josephine Avenue, Brixton Hill, S.W. [Bay.
1883 Dec. 4.	*ROBINSON, RICHARD SYER .. { Golding, Upper Promenade, Colwyn Golds, Skiddaw Grove, Keswick.
1882 May 2.	ROBINSON, WILLIAM FLETCHER .. { 31 High Street, Skelton-in-Cleveland.
1902 Dec. 2.	*ROBINSON, WILLIAM HUBERT .. 53 Camborne Grove, Gateshead.
1899 Jan. 10.	ROBINSON, WILLIAM PAGE .. { St. Bedes, Hermon Hill, S. Woodford. Clifton House, Portland Avenue, Exmouth.
1904 Apr. 12.	*ROBSON, THOMAS .. { Napier, N.Z.
1896 Feb. 4.	ROBSON, THOMAS PEARSON .. { Woodbank, Grove Road, Eastbourne.
‡ 1898 Dec. 6.	{ ROCHE, EDWARD RICHARD, B.A.I. (Dubl.) } 58 Pennsylvania Road, Exeter.
1888 Dec. 4.	ROCHFORT, JAMES .. { 41 Prudential Buildings, Leeds.
1897 Dec. 7.	RODDA, JOSEPH TONKIN .. { Oficina Compañia, Zapiga, Iquique, Chili.
1885 May 19.	*RODEN, HORACE HASSALL .. { 11 Ennismore Gardens, S.W.
1901 Dec. 3.	*RODWELL, FREDERICK JOHN .. { R. E. Office, Tidworth House, near Andover.
1900 Dec. 4.	{ ROE, RICHARD DARTNELL, TENNANT } A.M.P. Chambers, Christchurch, N.Z.
‡ 1900 Dec. 4.	{ *ROGERS, ARTHUR EDWARD, B.A. (Oxon.) } Eng.-in-Chief's Office, Adelaide, S. Australia.
1895 Jan. 8.	*ROGERS, GEORGE SAMUEL WYON .. { Hexworthy, Launceston, Cornwall.
1893 Dec. 5.	ROGERS, JOHN } Claremont, Curzon Avenue, Victoria Park, Manchester.
1891 Dec. 1.	ROGERS, OLIVER HERBERT .. Croxdale Hall, Durham.
1888 Dec. 4.	{ ROGERS, RALPH BARON, M.A. (Oxon.) } Falkland House, Cheniston Gar- dens, Kensington, W.
1902 Apr. 8.	ROGERSON, ALBERT CHORLEY .. { Campinas, Estado de Sao Paulo, Brazil.
1891 Feb. 3.	{ *ROGERSON, JOHN EDWIN, B.A. (Cantab.) } G. Stafford & Co., Arequipa, Peru.
1902 Jan. 14.	{ ROGET, SAMUEL ROMILLY, M.A. (Cantab.) } Craigknowe, Slateford, N.B.
1890 Apr. 1.	RÖHE, CHRISTIAN HEINRICH .. { o.o. Town Clerk, Town Hall, Sydney, N.S.W.
1872 May 14.	ROMANA, EDWARD L. DE .. 47 Primrose Hill, Tonbridge.
1878 Mar. 5.	ROMANES, GEORGE .. 32 Market Square, Lancaster.
1899 Mar. 7.	ROOKE, THOMAS .. Rayners, Penn, Bucks.
1900 Jan. 9.	*ROOTS, NEVILLE .. { o.o. H.S. King & Co., Pall Mall, S.W.
1886 Apr. 6.	*ROPER, JOHN SIMPSON .. { Central South African Rys., Pre- atoria, Transvaal.
1903 Apr. 7.	ROSE, CECIL GUY .. 5 Lee Terrace, Blackheath, S.E.
1888 Jan. 10.	*ROSE, GEORGE PRINGLE, C.I.E. H.H. the Nizam's State Ry. Co., Secunderabad, India.
1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS ..
1900 Apr. 3.	ROSENBUSCH, GILBEET ..
1904 Jan. 12.	{ *ROSENTHAL, FREDERICK MICHAEL BARBANEL }

Date of Election.	ASSOCIATE MEMBERS.
1902 Feb. 4. *ROSEVEARE, LESLIE.. . .	City Engineer's Office, Birmingham.
1903 Jan. 13. *ROSHER, EDWARD MARSHALL	{Cape Government Railways, Heavy Junction, Rhodesia.
1891 Mar. 3. { *ROSS, COLIN JOHN, B.E., B.Sc. (Edin.)	Town Hall, North Sydney, N.S.W.
1901 Apr. 23. *ROSS, DAVID WILLIAM .. .	
1889 Dec. 3. *ROSS, FRANCIS EDWARD .. .	{ 39 Halkyn Avenue, Sefton Park, Liverpool.
1889 Jan. 8. ROSS, JOHN CLARK	{ Town Engineer, Warrnambool, Victoria.
1899 Dec. 5. { *ROSS, JOHN KEITH, M.A., B.Sc. (Edin.)	136 St. Thomas Road, Preston.
1890 Feb. 4. *ROSS, PERCIVAL	{ Farfield Mount, Buttershaw, Bradford.
1894 Feb. 6. ROSS, WILLIAM, B.A.I. (Dubl.)	66 North Wall, Dublin.
1890 Dec. 2. ROSSBACH, WILLIAM	{ Harbours & Rivers Dept., Sydney, N.S.W.
1877 Mar. 6. ROTHWELL, RICHARD MARSHALL	Ellerslie, Summertown, Oxford.
1896 Jan. 14. *ROTTER, EDWD. RICHD. ERNEST	Town Hall, Portsmouth.
1899 Mar. 7. ROUSE, FRANCIS JAMES .. .	Madras Ry., Nellore, S. India.
1884 Feb. 5. { ROUSE, HENRY GEORGE ARCHI- BALD	Norton, Haslemere Rd., Crouch End, N.
1890 Apr. 1. ROUTH, WILLIAM POLE	Oakfield, Southern Hill, Reading.
1894 Dec. 4. { ROWING, CHRISTIAN MARTIN CRONE, M.A. (Copenhagen). <i>Capt. Siamese R.E. retired.</i>	141 Ashley Gardens, S.W.
1878 May 7. ROWAN, ARTHUR HILL .. .	
† 1886 Apr. 6. ROWAN, FREDERICK JOHN .. .	{ 71a West Nile Street, Glasgow. (Barnacles, Glasgow.)
1900 Feb. 6. ROWAND, ROBERT	20 St. John's Square, Wakefield.
1895 Jan. 8. ROWE, DANIEL	Ivy Villa, Albany Road, Redruth.
1893 Feb. 7. { ROWNEY, GEORGE ANSELIM HENRY, B.E. (Royal)	D.P.W., Sewerage Branch, Sydney, N.S.W.
1900 Apr. 3. ROY, THOMAS	{ Chief Engr., Grand Junction Rys., Cape Town, C.C.
1893 Mar. 7. { *ROYAL-DAWSON, FREDERICK GEORGE	Agra - Delhi Chord Ry., Delhi, Punjab. [Nottingham.
1897 Jan. 12. *ROYLE, FREDERICK MURRAY ..	Milton Chambers, Milton Street,
1898 Jan. 10. *ROYLE, STANLEY ARTHUR ..	City Surveyor's Office, Manchester.
1889 Apr. 2. *ROZARIO, LOUIS CHARLES DO	Rozario & Co., Hong Kong.
1897 Apr. 6. RUDGARD, HENRY JOHN.. .	Eng.'s Office, N.E. Ry., York.
1900 Dec. 4. RUDGARD, WILLOUGHBY DOUGLAS	Engineer's Office, N.E. Ry., York.
1901 Dec. 3. *RUDGE, CHARLES HENRY ..	26 Twyford Avenue, Acton, W.
1902 Dec. 2. *RUGG, LEWIS HENRY ..	19 Dryburgh Road, Putney, S.W.
1887 Dec. 6. RUMSEY, HERBERT	{Clarendon, Trafford Road, Twicken- ham.
1895 Apr. 2. *RUNDALL, WILLIAM HARRY ..	{Taqua & Abosso Gold Mining Co., Tarkwa, Gold Coast.
W t † 1879 Feb. 4. RUNEBERG, ROBERT.. . .	Bureau Vega, Liteinij pr. 57, St Petersburg. (Runeberg, Peters- burg.)
1895 May 21. RUSHWORTH, JOSEPH	35 Beechfield Road, Harringay Park, N.
† 1887 Apr. 5. *RUSSELL, ARTHUR JAMES ..	August Strunz, Barranquilla, U.S. Colombia.
† 1892 Feb. 2. RUSSELL, CHARLES NEWTON ..	29 Southwood Avenue, Highgate, N.
1885 Jan. 13. *RUSSELL, STUART ARTHUR ..	Kingswood, Coventry Road, Ilford, E.
1901 Apr. 2. *RUSSELL, THOMAS WILLIAM ..	{Admiralty, 21 Northumberland Avenue, W.C.
1876 Feb. 1. *RUSSELL, WILLIAM	9 Victoria Street, S.W.
1894 May 1. *RUTTER, CHARLES HERBERT ..	Gas Co., Portslade, Sussex.

Date of Election.	ASSOCIATE MEMBERS.
1889 Mar. 5.	{ *BYGATE, PHILIP WILLIAM, M.A., B.E. (<i>Sydney</i>) }
1897 Jan. 12.	*RYMAN, FREDERICK ROBERT
1899 Apr. 11.	*RYVES, REGINALD ARTHUR ..
1889 Feb. 5.	SADLER, HENRY
1892 Dec. 6.	SADLER, WILLIAM WINDHAM ..
1894 Feb. 6.	*SAHNI, BHAGAT RAM
1904 Jan. 12.	{ ST. JOHN-KNELLER, OLIVER ARTHUR GODFREY}
1896 Feb. 4.	SAISE, ALFRED JOHN
1898 Apr. 11.	SALIS, HENRY RODOLPH DE ..
1902 Apr. 8.	{ *SALMON, CHARLES EMILE HERBERT}
1904 Apr. 12.	SALMOND, THOMAS MILLAR ..
1897 Apr. 6.	*SALMOND, WILLIAM
1891 May 5.	*SALTER, ARTHUR JOSEPH ..
1890 Jan. 14.	*SALTMARSH, LIONEL ..
1891 Feb. 3.	*SAMPE, JOHN THOMAS HORNSBY
1904 Apr. 12.	*SAMUEL, RANDOLPH JOHN ..
† 1899 Dec. 5.	SAMUELSON, BERNHARD MARTIN
1902 Jan. 14.	*SANDBERG, CHRISTOPHER PETER, JUN.
1891 Feb. 8.	{ *SAUNDERS, EVELYN FRANCIE, B.A.I. (<i>Dubl.</i>)}
1887 May 3.	*SANFORD, HENRY WILLIAM ..
1898 Apr. 5.	*SANGSTER, WILLIAM PETER ..
1902 Feb. 4.	SANO, TOJIBO
1889 Feb. 5.	*SANT, WILLIAM ELOIN
1902 Dec. 2.	*SARGE, ROBERT ARTHUR ..
1893 Dec. 5.	*SARGEANT, EDWARD FRANK ..
1895 Dec. 3.	*SARGENT, HARRY LIONEL ..
1885 May 19.	SARTORIS, LEONARD
1881 Jan. 11.	*SAUBERGUE, ARTHUR DE ..
1892 Mar. 1.	*SAUNDEES, ERNEST EDWARD ..
1890 Dec. 2.	{ *SAUNDERS, FREDERICK WALTER THEODORE}
1902 Mar. 4.	*SAUNDERS, HAROLD JACOB ..
1880 May 25.	*SAUNDERS, HENRY JOHN ..
1902 Dec. 2.	SAUNDERS, JAMES
1900 Dec. 4.	{ SAUNDERSON, EDWIN DE BEICK, B.A.I. (<i>Dubl.</i>)}
1896 Apr. 14.	SAUNDERSON, FREDERICK ..
1892 Feb. 2.	SAVAGE, EDWARD BALLARD ..
‡ 1886 Jan. 12.	SAVAGE, HUGH
1895 Dec. 3.	SAVAGE, WILLIAM
1895 Jan. 8.	SAVAGE, WILLIAM HENRY ..
1882 Feb. 7.	SAVIOCH, ESTEVAO
‡ 1895 Dec. 3.	*SAVILE, LEOPOLD HALLIDAY ..
1901 Apr. 28.	{ *SAVILE, WILLIAM HENRY BOURCHIER}
1889 Dec. 3.	*SAVOURS, WILLIAM MATHEW ..
	H.M. Dockyard, Keyham, Devonport.
	General Buildings, Perth, N.B.
	Sirhind Canal, Ludhiana, India.
	H. M. Dockyard, Devonport.
	District Council, Kingswood, Bristol.
	Ivy Lodge, Iver Heath, nr. Uxbridge.
	B. & N. W. Ry., Gorakhpur, India.
	64 Emma Place, Stonehouse, Devon.
	79 Lynton Avenue, West Ealing, W.
	35 Lewisham Rd., Highgate Rd., Saltmarshe, Howden. [N.W.]
	423 Hawthorne Road, Bootle.
	29 Ramsbottom Road, Horwich.
	Thos. Cook & Son, Rangoon, Burma.
	9 Bridge Street, Westminster, S.W.
	Bengal-Nagpur Ry., Sini Station, India. [Abingdon.]
	The Holme, Clifton Hampden,
	P.W.D., Rasul, Gujarat, Punjab.
	City Waterworks, Kobe, Japan.
	Wortley, Mais & Sant, Kingston, Jamaica.
	Naylor Brothers, Ulleskelf, near Lower Street, Stroud, Glos. [York.]
	132 Salisbury House, London Wall, E.C.
	6 Ovington Gardens, S.W.
	Dorking, Surrey.
	Improvements Co., Rio de Janeiro.
	Government Railways, Cape Town, C.C.
	Box 530, Johannesburg, Transvaal.
	c/o John Girdwood, 18 St. Swithin's Lane, E.C.
	Imperial Chambers, Newark-on-Trent.
	Lucien Road, Tooting Common, S.W.
	Oriel Cottage, Selborne Road, Douglas, Isle of Man.
	Sewerage Dept., Council House, Birmingham.
	Rue Ferdinand Nicolai, Seraing, Belgium.
	77 Beech Street, Crewe.
	Montfichet, East Ham, Essex.
	Via Faentina 133, Florence.
	Junior Carlton Club, Pall Mall, S.W.
	Dock Engineer's Office, Cumberland Basin, Bristol.
	Woodlands, St. Martin's Road, Caerphilly, Cardiff.

Date of Election.	ASSOCIATE MEMBERS.
1887 Mar. 1. *SAXBY, JAMES	Creil, Oise, France.
1876 Feb. 1. SAXTON, HENRY WARING	New Plymouth, New Zealand.
1892 Jan. 12. SAXTON, THOMAS RICHARD	43 East Bank, Stamford Hill, N.
1904 Jan. 12. *SAYERS, REUBEN MARCHANT	7 St. Peter's Square, W.
1895 Dec. 3. SCAIFE, THOMAS EABLE	Irrigation Engineer, Robertson, Cape Colony.
1894 Dec. 4. SCHARSCHMIDT, SAMUEL THOMPSON	Hanbury, Shooter's Hill, Jamaica.
1892 Mar. 1. { SCHÉLÉ, ERNST GEORGE	Jönköping, Sweden.
ANGANTYR	
1896 Feb. 4. SOHENK, CHARLES EDWARD	6 Gwydr Terrace, Swansea.
1893 Apr. 11. SCHLOESSER, ROBERT	Max Gorler, Messrs. Branders Goldschmidt, 60 Queen Street, Melbourne, Victoria.
1890 May 6. { SCHNEIDER, WILLIAM MARS- LAND FRANCIS, M A. (<i>Cantab.</i>)	1 Sydney Terrace, Ryde, I.W.
1891 Mar. 3. SCHOFIELD, GEORGE ANDREW	Minna Cottage, Hunstanton.
1897 Mar. 2. { SCHOFIELD, WILLIAM HIGGIN- SON	Fairlawn Road, Lytham, Lancs.
* 1902 Mar. 4. SCHOLEFIELD, RUSSELL SCOTT	Carlton Villas, Hungerford Road, Crewe.
1887 May 3. SCHOLES, EDWARD HORATIO	60 Manchester Road, Bury, Lancs.
1886 May 4. { SCHÖNBERG, ALEXANDER	28 Victoria Street, S.W. (Quayage, London.)
CHARLES	
1888 May 1. SCHURR, ALBERT EBENEZER	Fry, Miers & Co., 5 Laurence Pountney Hill, E.C.
1889 Feb. 5. SCHUSTERSCHITZ, FRANCISCO	Belem, Para, Brazil.
1894 Dec. 4. *SCHWARTZ, ALFRED	Municipal Technical School, Manchester.
1893 Dec. 5. SCHWOERER, EMILE	Colmar, Alsace, Germany.
1891 Apr. 7. *SCLATER, ARTHUR WILLIAM	182 Oxford Street, W.
1878 May 28. SCLAVERANI, MICHELANGELO	Società Nazionale delle Officine, Savigliano, Italy.
1880 Dec. 7. *SCOBIE, MACKAY JOHN	P.W.D. Secretariat, Rangoon, Burma.
1894 Feb. 6. *SCONCE, HENRY ARCHIBALD KEEB	Reiputsna-Malwa Railway, Jeypore, India.
1877 Dec. 4. *SCOTT, CECIL	Municipality, Rangoon, Burma.
1892 Dec. 6. *SCOTT, CECIL GRAHAM	Apperley Cliff, Shanklin, I.W.
1900 Dec. 4. { SCOTT, CHARLES VICTOR	P.W.D., Delhi, Punjab.
GEORGE, B.A.I. (<i>Dubl.</i>)	
1899 Apr. 11. { SCOTT, CHARLES WILLIAM	The Rectory, Bray, co. Wicklow.
B.A.I. (<i>Dubl.</i>)	
1882 Mar. 7. SCOTT, DONALD ALBERT	Beaconsfield House, Hingham, Norfolk.
m * 1899 Feb. 7. SCOTT, ERNEST KILBURN	Beesfield House, near Farningham, Kent.
1883 Dec. 4. SCOTT, FRANK WALTER	Woodcliffe House, Burgess Hill, N.W.
1880 May 25. *SCOTT, HUGH HAMILTON	Town Hall, Hove, Brighton.
* 1886 Dec. 7. SCOTT, JESSE FRENCH	206 Stanstead Rd., Forest Hill, S.E.
1892 Mar. 1. SCOTT, ROBERT SMITH	Town Surveyor, Bishop Stortford.
1887 Apr. 5. SCOTT, WILLIAM ARCHIBALD	11 Alexandra Road, Southport.
1891 Dec. 1. { SCOVELL, CHARLES THORNTON	[Delhi.]
RENNIE	
1895 Dec. 3. SCRATCHLEY, ARTHUR JAMES	P.W.D., Western Jumna Canal, British Vice-Consul, Philippeville, Algeria.
1884 Dec. 2. SCRATCHLEY, HERBERT ARTHUR	
1895 Apr. 2. SCRUTTON, ALFRED	F. C. del Sud, Buenos Aires.
1878 Apr. 2. *SCRIVEN, CHARLES WALTER	12 Trossachs Rd., East Dulwich, S.E.
1894 Mar. 6. SCRUTTON, LINDSAY	918 Hayward Building, San Francisco, U.S.
1904 Jan. 12. *SEAGER, JAMES ALBERT	Charing Cross & City Electric Co., Marshgate Lane, Stratford, E.

	Date of Election.	ASSOCIATE MEMBERS.
m	1894 Feb. 6.	*SEALY-ALLIN, AURIOL State Engineer, Vizianagram, Madras.
	1895 Apr. 2.	SEAMAN, CHARLES JOSEPH { Newton Heath Ironworks, near Manchester.
	1903 Apr. 7.	*SEARLE, BASIL JAMES 49 Carlton Road, Tufnell Park, N.
	1874 Mar. 3.	*SEARLE, JOHN COOMBE 92 Madeley Road, Ealing, W.
	1894 Dec. 4.	*SEARS, ROBERT HUMPHREY East Indian Railway, Calcutta.
	1887 Dec. 6.	SEATON, WILLIAM SHARPEY Montague House, Richmond, S.W. (Seaton, Richmond.)
	1894 Feb. 6.	*SEGRAIS, PAUL LE JUGE DE Mare aux Vaccas Waterworks, Curepipe, Mauritius.
M m ♫	1889 Dec. 3.	{ *SEGUNDO, EDWARD CARSTENSEN DE 267 Dashwood House, New Broad Street, E.C. (Awesome, London. Central 2686.)
M ♫	1889 Feb. 5.	SENGOKU, MITSUGU Kiushiu Ry., Moji, Japan.
	1884 May 27.	*SENNETT, ALFRED RICHARD Seacroft, West Worthing.
	1896 May 5.	SETTLE, JAMES AINSWORTH Boro' Engineer, Heywood.
	1895 May 21.	SETTLE, JOEL The Hill, Alsager, Stoke-on-Trent.
	1896 Dec. 1.	*SETTLE, JOSEPH RISLEY H.M. Naval Yard, Gibraltar.
	1893 Dec. 5.	SEVERN, WILLIAM HENRY 9 Bridge St., Westminster, S.W.
	1880 Jan. 13.	*SEWELL, HENRY DE QUINCY 29 St. Mary St., Toronto, Canada.
	1902 Apr. 22.	*SHACKLE, CHARLES EDWARD Engineer's Office, G. W. Railway, Paddington, W.
	1886 Apr. 6.	SHACKLEFORD, ARTHUR LEWIS Ampton Lodge, Edgbaston.
	1903 Apr. 7.	*SHACKLETON, WILLIAM Borough Engineer's Office, Hanley.
	1904 Jan. 12.	{ *SHADWELL, LANCELOT HORACE AUGUSTUS Harbour Department, Durban, Natal.
	1903 Apr. 7.	SHANAN, CHARLES HENRY Electricity Works, Dickinson Street, Manchester.
	1882 Apr. 4.	*SHAND, JAMES TILLEY 75 Upper Ground Street, S.E.
	1893 Jan. 10.	*SHARMAN, JOHN ROXBURGH 14 Queen Street, Edinburgh.
	1893 Dec. 5.	*SHARMAN, PHILIP ALAN 113 Cannon Street, E.C.
t ♫	1887 Dec. 6.	*SHARP, AECHIBALD, B.Sc. (<i>Lond.</i>) 15 Bridge Road, Hammersmith, W. Bryn-clydach, Ynysybwl, Pontypridd.
	1893 Feb. 7.	*SHARP, FREDERICK DAVID Invercargill, New Zealand.
♫	1879 Feb. 4.	SHARP, WILLIAM Annaville, Knockbreda Park, Belfast.
	1887 Apr. 5.	SHARPE, ROBERT 36 Lexham Gardens, W.
	1900 Feb. 6.	SHARPE, ROBERT JOHN BEVIL Engineer-in-Chief's Office, Government Rys., Pietermaritzburg, Natal.
♫	1900 Apr. 3.	SHARPE, WILLIAM, B.Sc. (<i>Glas.</i>) Elm Lodge, Bexley.
	1885 May 19.	*SHAW, EDWARD 11 Neville Court, Abbey Road, N.W.
	1890 Dec. 2.	SHAW, FREDERICK GEORGE Trinity House, Tower Hill, E.C.
	1886 Jan. 12.	*SHAW, GEORGE HERBERT Urban District Council, Ilford, E.
	1890 Apr. 1.	*SHAW, HERBERT
	1888 Dec. 4.	SHAW, JAMES JOSEPH
	1899 Dec. 5.	*SHAW, JOHN { Engineers' Office, S.E. & C. Ry., Ashford.
	1886 Feb. 2.	SHAW, JOHN HOWARD Bracklyn, Poole Road, Bournemouth.
	1897 Apr. 6.	*SHAW, WILLIAM BARBOURE 224 St. Vincent Street, Glasgow (National, 1650 Argyle).
	1899 Dec. 5.	*SHAW, WILLIAM CAMPBELL Danesbury, Hinckley Rd., Duneaton.
	1877 Apr. 10.	*SHAW, WILLIAM EDWARDS Albrighton, near Wolverhampton.
	1900 Dec. 4.	*SHAWCROSS, ROBERT ELLIS 161 Oakwood Court, Melbury Road, W.
	1904 Feb. 2.	{ *SHAWBY, RICHARD UNDERDOWN, B.A. (<i>Cantab.</i>), B.Sc. (<i>Lond.</i>) 51 South John Street, Liverpool.
	1895 Jan. 8.	*SHEARD, WILLIAM CURWEN { Stonelea, Newtown, New Mills, Stockport.
	1882 Dec. 5.	*SHEARS, JAMES CHARLES 7 Uxbridge Road, Surbiton.
	1899 Dec. 5.	*SHEFFIELD, FREDERICK GERARD Swiftbrook Mills, Saggart, co. Dublin.

Date of Election.	ASSOCIATE MEMBERS.
m ♫ 1894 Dec. 4. *SHEFFIELD, GEORGE HARRISON	{ 15 New Bridge Street, Newcastle-on-Tyne.
† ♫ 1895 Apr. 2. { *SHEILDS, FRANCIS ERNEST	Engineer's Office, New Dock Works, Southampton.
1888 Feb. 7. SHELDON, FRANK	Wells, Somerset.
1887 Dec. 6. SHELDON, PERCY JOHN	The Chantry, Springfield, Chelmsford.
1895 May 21. *SHEPHERD, JOSEPH	{ 80 Prince of Wales Mansions, Battersea Park, S.W.
1903 Jan. 13. *SHEPHERD, JOSEPH	Engineer's Office, N.E. Ry., York.
t ♫ 1883 Feb. 6. SHEPPARD, HERBERT GURNEY	Stores Dept., State Eys., Cairo.
1892 Dec. 6. SHEPPARD, THOMAS CLIVE ..	Obras Publicas, La Paz, Bolivia.
1883 Jan. 9. SHERMAN, CHARLES BELLI BIVAR	Holland House, Albury Heath, Guildford.
1902 Apr. 8. *SHETTLE, WILLIAM CROASDILL	Burstall & Monkhouse, 14 Old Queen Street, Westminster, S.W.
† ♫ 1897 Dec. 7. { *SHIELDS, WILLIAM HERBERT,	P.W.D., Perth, Western Australia.
B.Sc. (<i>Glas.</i>)	
1892 May 3. SHIRLAW, ANDREW	{ Wellington Road, Handsworth, Birmingham.
1883 May 1. SHORT, FRANCIS JOB	56 Brook Green, W.
1896 Dec. 1. { *SHORTLAND, CHARLES VINCENT	Bengal-Nagpur Ry., Jenapur, Orissa, India.
NIXON	
1898 Dec. 6. { *SHOUBRIDGE, HARRY OLIVER	Ahmednagar Irrigation, Nasik, India.
BARON	
1884 Dec. 2. SHUTTLEWORTH, FRANK HENRY	District Council, Littleboro', Manchester.
1894 Dec. 4. SIBBALD, JAMES	35 Commercial St., Dundee.
1899 Dec. 5. { SIDES, JOHN FRANCIS,	G. S. & W. Ry., Inchicore, Dublin.
B.E. (<i>Royal</i>)	
1901 Dec. 3. *SIKES, LOUIS, B.Sc. (<i>Victoria</i>)	Waterworks Office, Harrogate.
i 1902 Apr. 8. { *SIKES, ROBERT CHERRY,	Great Western Ry., Gerrard's Cross, Bucks.
B.E., B.A. (<i>Royal</i>)	
1891 Apr. 7. *SILLEM, WILLIAM	116 Great Portland Street, W.
1904 Jan. 12. *SILLITOE, WILLIAM CHARLES	Town Hall, Ealing, W.
1884 Jan. 8. SILVEETHORNE, ARTHUR	5 Victoria Street, S.W.
1892 Mar. 1. SIMMANCE, JOHN FREDERICK ..	{ 81 Page Street, Westminster, S.W. (Precision, London.)
1895 May 21. SIMMELKAER, SOPHUS	5 Gower Street, W.C.
1891 May 5. { SIMPKINS, WILLIAM,	D. & C. Stevenson, 84 George Street, Edinburgh.
B.Sc. (<i>Edin.</i>)	
1889 Dec. 3. *SIMPSON, AUGUSTUS JOHN ..	Vale Place, Haverhill, Suffolk.
1895 May 21. *SIMPSON, CHARLES EDWARD ..	Wanderer Mine, Selukwe, Rhodesia.
1888 Feb. 7. *SIMPSON, CHARLES LIDDELL ..	{ 101 Grosvenor Road, S.W. (Aquosity, London.)
1879 Dec. 2. *SIMPSON, FRED	Casilla 144, G.P.O., Buenos Aires.
1889 Jan. 8. SIMPSON, HENRY EDWIN ..	169 Drakefell Road, Brockley, S.E.
1899 Dec. 5. { *SIMPSON, LIGHTLY STAPLETON,	64 Romford Road, Stratford, E.
B.A. (<i>Cantab.</i>)	
1900 Dec. 4. *SIMPSON, WILLIAM	15 Regent Quay, Aberdeen.
1891 Apr. 7. SIMPSON, WILLIAM HENRY ..	Alliance Chambers, Horsefair Street, Hatfield Works, Swansea. [Leicester.
1891 Dec. 1. SINCLAIR, ALEXANDER	Town Hall, Widnes.
1892 Dec. 6. SINCLAIR, JOHN SMART	Western Mail Chambers, Cardiff.
1893 Dec. 5. *SINNOTT, EDWARD STOCKLEY ..	{ 7 Largo do Viriato, Oporto, Portugal.
1897 Mar. 2. *SISSON, NORMAN	E. B. Ry., Loco. Dept., Kanchrapara, India.
1900 Dec. 4. { SITWELL, JOHN KNIGHTLEY,	Colombo, Ceylon.
B.A. (<i>Cantab.</i>)	
1888 Dec. 4. *SKELTON, ROBERT	Durban-Roodepoort Mining Co., Johannesburg, Transvaal.
1892 Dec. 6. *SKINNER, HARRY ROSS	Athlone, Ireland.
1891 Dec. 1. SKIPTON, JOHN GERVAIS ..	

Date of Election.	ASSOCIATE MEMBERS.	
1901 Dec. 3.	*SLADE, CHARLES FELIX	Engineer's Office, M. & G.N. Rys., Melton Constable.
1876 Dec. 5.	SLADE, FREDERICK ..	Beckford, Tewkesbury.
1904 Apr. 12.	*SLATER, ERIC ARNOLD ..	"Athelstan," Maldon Rd., Colchester.
1896 Feb. 4.	*SLATER, JOSEPH ..	County Surveyor's Office, Preston.
1877 Mar. 6.	*SMALL, JAMES MILN ..	17 Victoria Street, S.W.
1885 May 5.	SMALLMAN, HENRY FRANCIS ..	Ralston Manor, Mussoorie, India. Box 830, Johannesburg, Transvaal.
m ♫ 1884 Dec. 2.	*SMART, EDGAR ..	Littlehampton, South Australia.
1893 Dec. 5.	{ SMEATON, STERLING, B.A. (Adelaide) ..	
1889 Dec. 3.	*SMITH, ALBERT CASSON ..	{ Metropolitan Board of Works, Collins St., Melbourne, Victoria.
1896 Apr. 14.	SMITH, ALEXANDER ..	{ F. C. Buenos Aires y Rosario, Rosario, Argentina.
1876 May 30.	*SMITH, ARTHUR TOULMIN ..	Ludwig & Smith, Miasnitzkaia St., Moscow.
1888 Feb. 7.	SMITH, BASIL EUSTACE ..	Ferro Carril, Antofagasta, Chile.
1891 May 5.	*SMITH, BERTRAM ROBERT ..	R. Smith, Bisrons, Fleet, Hants.
1894 Feb. 6.	*SMITH, CHARLES CLEMESHA ..	Waterworks, Wakefield.
1900 Dec. 4.	*SMITH, CHARLES FREDERICK ..	38 Ouseley Road, Wandsworth Common, S.W.
1904 Apr. 12.	SMITH, EDGAR MARTIN ..	1 Bushnell Rd., Upper Tooting, S.W.
1897 Jan. 12.	SMITH, EDMUND ..	The Manse, Balham Park Rd., S.W.
1886 Dec. 7.	*SMITH, FRANK MARTIN ..	Roads and Bridges Department, Sydney, N.S.W.
1900 Apr. 3.	{ SMITH, GEORGE HENRY, B.A.I. (Dubl.) ..	2 Southey Road, Wimbledon.
1895 Dec. 3.	SMITH, GEORGE WILLIAM ..	Port Elizabeth, Cape Colony.
1899 Feb. 7.	*SMITH, GERALD ALFRED ..	37 Dhurrumtollah Street, Calcutta. Several Farm, Saxstead, Framling- ham.
1877 Dec. 4.	SMITH, GUY ..	Boro' Engineer, Scarborough.
1897 Apr. 6.	SMITH, HARRY WILLIAM ..	Pembroke Estates Office, 1 Wilton Place, Dublin.
1896 Jan. 14.	{ *SMITH, HENRY VAUGHAN, CRAWFORTH ..	8 St. George's Avenue, Holloway, N. Boro' Surveyor, Bury St. Edmunds.
1902 Apr. 8.	SMITH, HUGH LESLIE ..	Boro' Surveyor, Guild Hall, Bever- ley.
1885 Dec. 1.	*SMITH, JAMES CAMPBELL ..	34 Wilfred Street, Derby. P.W.D., Colombo, Ceylon.
1894 Dec. 4.	SMITH, JAMES GOULD ..	
1898 Apr. 5.	SMITH, JOHN WILLIAM ..	
1891 Feb. 3.	SMITH, RICHARD WILLIAM ..	
t ♫ 1881 May 3.	{ SMITH, Professor ROBERT HENRY ..	113 Hopton Road, Streatham, S.W.
1889 Apr. 2.	{ *SMITH, ROGER THOMAS, B.Sc. (Lond.) ..	10 Russell Chambers, Bury Street, Bloomsbury, W.C.
1901 Apr. 23.	SMITH, SYDNEY ARTHUR ..	1 Princess Street, Manchester.
1895 Jan. 8.	SMITH, T. RIDSDILL ..	Ravensthorpe, Hessle, Yorks.
1897 Jan. 12.	*SMITH, THOMAS, B.A.I. (Dubl.)	G. N. Ry., Castlewellan, co. Down.
1883 Feb. 7.	SMITH, THOMAS READER ..	District Council, Kettering.
1891 Apr. 7.	SMITH, THOMAS RHYS ..	150 Broadway, New York, U.S.
1904 Mar. 1.	*SMITH, THORNTON BROWN ..	66 College Street, Chelsea, S.W.
† 1881 May 31.	*SMITH, WALTER ..	King's College, Strand, W.C.
1891 Feb. 3.	SMITH, WILLIAM ..	Sewerage Branch, Sydney, N.S.W.
1886 May 4.	{ *SMITH, WILLIAM CHARLES ERNEST ..	Chemins de Fer de la Basse-Egypte, Mansourah, Egypt.
1904 Apr. 19.	*SMITH, WILLIAM FREDERICK ..	City Engineer's Office, Leeds.
1890 Dec. 2.	{ *SMITH - SAVILLE, ROBERT WILLIAM ..	Borough and Water Engineer, Darwen.
1892 Apr. 5.	{ SMYTH, JAMES STEVENSON, B.E. (Royal) ..	Bangkok, Siam.
1901 Dec. 3.	SMYTH, JOHN McFALL ..	Borough Electrical Engineer, Keigh- ley. [N.W.
1890 Jan. 14.	SNELL, ALBION THOMAS ..	15 Chatsworth Road, Brondesbury,

Date of Election.	ASSOCIATE MEMBERS.
1887 Apr. 5.	SNELL, HARRY Stanwell Rd., Penarth, Cardiff.
1884 May 27.	*SNELL, HENRY DE MORGAN .. 20 Cockspur Street, S.W.
1896 Feb. 4.	{ *SOBBE, FERDINAND AUGUSTUS .. 3 Belvidere Road, Liverpool. VON
1881 Dec. 6.	*SOLLY, HUBERT LE GAY .. Govt. Rys., Cape Town, C.C.
1883 Feb. 6.	SOLOMON, MAURICE { Eng's Office, L. B. & S. C. Ry., London Bridge, S.E. Engineer's Camp, Aliwal North,
1902 Feb. 4.	*SOLOMON, REGINALD SAUL .. South Africa.
1898 Dec. 6.	*SOMERS, WILLIAM TOM WOOD P.W.D., Lahore, Punjab.
1898 Feb. 1.	{ *SONNEBORN, ALBERT EDWARD .. 23 Minster Road, West Hampstead, HABVEY N.W.
1901 Apr. 2.	{ *SONNENSCHEIN, FREDERICK .. 77 High Street, Marylebone, W. BOLTON
1897 Feb. 2.	*SOPER, ROBERT LEWIS .. Theydon Towers, Epping.
1887 May 24.	SORABJEE, SHAFURJEE { Shapurjee & Ratanshaw, Devonshire Chambers, Bishopsgate St., E.C.
1881 May 31.	SOTO, PEDRO NOLASCO DE .. Ferro Carril de Zafra, Huelva, Spain.
1900 Apr. 3.	*SOUTHEY, FREDERICK .. Machribeg, Southend, Cantyre, N.B.
1883 Apr. 3.	SOUTTER, PETER WILLIAM ..
1893 Feb. 7.	*SPARKS, IVON ALGERNON .. Hillingdene, Gresham Rd., Staines.
1897 Apr. 6.	{ *SPARKS, JAMES NOEL, { Winchester Ho., Old Broad St., E.C. B.A. (Cantab.)
1894 Jan. 9.	*SPENCE, WILFRID L. British Electric Plant Co., Alloa, N.B.
1890 Mar. 4.	*SPENCER, CHARLES TALLENT .. { The Hall, Harmondsworth, Middle- sex. (Spencer, Sipson.)
1890 Dec. 2.	*SPENCER, HENRY BATH 144 St. Vincent Street, Glasgow.
1875 Feb. 2.	{ *SPENCER, HERBERT GEORGE .. La Rosario, East Grinstead. HAMMOND
1876 May 30.	SPENCER, JOHN PHILIP Tynemouth.
1894 May 22.	{ *SPENCER, LEONARD GRANTLEY .. Borough Engineer, New Plymouth, PAOLI N.Z.
1895 May 21.	{ *SPENCER, THOMAS WILLIAM .. D.P.W., Casino, N.S.W. LORAINE
1895 Dec. 3.	{ *SPENCER-STANHOPE, PHILIP .. Cannon Hall, Barnaley. BERTIE, M.A. (Oxon.)
1880 Apr. 6.	*SPIELMAN, ISIDORE 56 Westbourne Terrace, W.
1861 Mar. 5.	SPIERS, JOSEPH 9 Marchwood Crescent, Ealing, W.
1877 Dec. 4.	SPINDLER, HENRY LEWIS .. Port Elizabeth, C.C.
1885 Jan. 13.	SPOONER, HENRY JOHN 309 Regent Street, W.
1900 Mar. 6.	*SPRAGUE, ERNEST HEADLY .. 180 Regent's Park Road, N.W.
1901 Mar. 5.	*SPRECKLEY, JOHN ALFRED .. Boro' Surveyor, Ludlow.
1886 Jan. 12.	*STABLES, EDWARD { c.o. R. H. Harland, 37 Lombard Street, E.C.
1899 Feb. 7.	STACPOOLE, STEPHEN WESTROPP 3a Avenida de la Libertad No. 5 Orizaba, Vera Cruz, Mexico.
1891 Dec. 1.	*STAINFORTH, GEORGE MAYNARD Casilla 473, San José, Costa Rica.
1894 Dec. 4.	STAINTHORPE, THOMAS WILLIAM P.W.D., Cape Town, C.C.
1894 May 22.	STAINTON, FRANCIS CHARLES .. { Engineer's Office, S. E. & L. C. & D. Rys., London Bridge, S.E.
1895 May 21.	*STALLARD, SIDNEY Town Hall, Croydon.
1888 Feb. 7.	*STALLIBRASS, EDWARD { 27 Cumberland Mansions, Bryanston Square, W.
1896 Feb. 4.	*STAMP, CHARLES { Suptg. Engineer's Office, Dockyard, Devonport.
1903 Feb. 3.	*STANDEN, HUGH WYATT 40 Courtfield Gardens, South Ken- sington, S.W.
1900 Dec. 4.	STANDFIELD, FRANK 22 Pelham Road, Gravesend.
1903 Feb. 3.	*STANFORD, FREDERICK OWEN { H.M. Dockyard, Simonstown, Cape Colony.
1878 Feb. 5.	STANGER, GEORGE HURST North Street, Wolverhampton.

Date of Election.	ASSOCIATE MEMBERS.
1904 Jan. 12.	{ *STANGER, REGINALD HARRY Broadway Testing Works, West-HURSTHOUSE minister, S.W.
1900 Jan. 9.	STANLEY, EDWARD GOWER .. Under Secretary to Government, P.W.D., Simla.
1890 Feb. 4.	STANLEY, WILLIAM HENRY .. Sunncroft, Trowbridge, Wilts.
1880 Dec. 7.	STANNARD, ARTHUR .. { 25 Charleville Road, West Kensington, W.
1901 Feb. 5.	{ STANSFIELD, SAMUEL, Newton Heath Ironworks, Manchester. B.Sc. (<i>Victoria</i>)
1902 Dec. 2.	{ STANTON, FREDERICK WILLIAM SCHULTHEISS James Mansergh & Sons, 5 Victoria Street, S.W.
t ♫ 1894 Feb. 6.	{ STANTON, THOMAS ERNEST, National Physical Laboratory, Teddington. D.Sc. (<i>Victoria</i>)
1898 Mar. 1.	*STANTON, WALTER CHARLES .. Thos. Cook & Son, Bombay.
1892 Feb. 2.	*STAPLES, SYDNEY FRANCIS .. 11 Victoria Street, S.W.
1898 Feb. 1.	*STAPLETON, BRYAN, F.C.H. .. R.K.M. Ry., Krishnagar, Bengal.
1899 Mar. 7.	*STAPLYTON, ALAN .. Assam-Bengal Ry., Badarpur, India.
1868 Dec. 1.	STATHAM, EDWYN JOSEPH .. Cumberland Heights, Parramatta, N.S.W.
1895 Apr. 2.	*STATHAM, HUGH WORTHINGTON .. Narrandera, New South Wales.
1894 Dec. 4.	*STATHAM, WILLIAM BLACKWALL .. Linde British Refrigeration Co., 35 Queen Victoria Street, E.C.
1888 May 1.	*STATTER, JOHN GRICE [N.S.W.]
1893 Feb. 7.	STAWEll, JONAS MOLESWORTH .. Ry. Construction Dept., Sydney,
1896 Dec. 1.	{ STEEDMAN, HENRY PERCY GORMANSTON A. Fredrikson, Almedaal, Gothenburg, Sweden.
1899 Apr. 11.	STEEL, WILLIAM JONES .. City Engineer's Office, Bristol.
1903 Apr. 7.	STENT, HAROLD BARCLAY .. Norfolk House, Hampton.
1893 Mar. 7.	STEPHEN, FREDERIC WILBER .. Ry. Dept., Petersburg, So. Australia.
1883 May 29.	*STEPHEN, JAMES BROWN .. Lancing, Worthing.
1894 May 1.	STEPHEN, JAMES HENRY .. Leigh, Lancs.
1898 Apr. 5.	*STEPHENS, CHARLES THOMAS .. Cairns, North Queensland.
1894 Dec. 4.	*STEPHENS, HOLMAN FRED .. Light Railway Office, Tonbridge.
1888 Dec. 4.	*STEPHENSON, EDMUND PALEY .. Town Hall, Llandudno.
1898 Mar. 1.	STEPHENSON, EDWARD .. Bowes Scott & Western, Broadway Chambers, Westminster, S.W.
1887 May 3.	{ STEPHENSON, JOSEPH GURDON LEYCESTER 33A Broadway, Hammersmith, W.
1894 Dec. 4.	*STEPHENSON, RALPH HARRY .. Ferguson & Co., St. Saviour's Road E., Leicester.
m ♫ 1897 Mar. 2.	STERICKER, WALTER PERCHARD .. Trinity Lodge, Ipswich. [gow.
1896 Dec. 1.	*STEVEN, JOHN WILSON .. 9 Prince's Terrace, Dowanhill, Glas-
1885 May 5.	STEVENS, PERCIVAL .. Port of Spain, Trinidad.
1904 Apr. 12.	STEVENS, THEODORE .. 15 Sutton Court Rd., Chiswick, W.
1869 Jan. 12.	STEVENS, WARWICK ALAN .. 237 Southwark Bridge Rd., S.E.
1899 Dec. 5.	{ *STEVENSON, GEORGE HAROLD, Assam-Bengal Ry., Chittagong, B.Sc. (<i>Edin.</i>) India.
1874 Apr. 14.	STEVENSON, JOHN .. 48 Park Place, Cardiff.
1881 Mar. 1.	STEVENSON, SIDNEY EVANCE .. Gas Co., Devonport.
♫ 1901 Mar. 5.	*STEWART, ANGUS MATHESON .. Samana & Santiago Ry., Sanchez, San Domingo.
1894 Feb. 6.	STEWART, JOHN EDWIN .. River Plate Loan Trust, Avenida de Mayo 645, Buenos Aires.
1892 Apr. 5.	STEWART, JOHN VAUGHAN .. Harbour Office, Llanelli.
1899 Dec. 5.	STEWART, PERCY CHARLES .. { L. & N. W. Ry., 9 Walton's Parade, Preston.
1891 Dec. 1.	*STEWART, THOMAS Harbour Works, Port Elizabeth, C.C.
1889 Jan. 8.	*STICKLAND, ERNEST ALBERT .. Boro' Surveyor, Windsor.
1892 Dec. 6.	*STILGOE, HENRY EDWARD .. Borough Engineer, Dover.
1895 Feb. 5.	*STILL, ALFRED Yette Lodge, Ellesmere Park, Eccles.
1893 May 2.	*STILL, PERCY { Chelsea Electricity Co., 19 Cadogan Gardens, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1890 Dec. 2.	STILWELL, ARTHUR WILLIAM	D.P.W., Sydney, N.S.W.
1901 Dec. 3.	*STIRLING, GROTE	{ Engineer's Office, M. & G.N. Rys., Melton Constable.
1898 Dec. 6.	STIRLING, JAMES	{ G.N. Piccadilly & Brompton Ry., 6 Belgrave Street, King's Cross, W.C.
1892 Apr. 5.	*STOCKEN, ALFRED LEONARD ..	{ Lacrois, Fils et Cie, Mazères-sur-le- Salat, France.
† 1878 Feb. 5.	*STOESS, CHARLES ANTHONY ..	Box 48, Vancouver, British Columbia.
1895 Dec. 3.	*STOKER, GILBERT	41 Gonville Road, Thornton Heath.
1889 Jan. 8.	*STOKOE, EDWARD RICHMOND ..	Clevedon House, Woodhall Spa, Lincs.
1886 Apr. 6.	*STONE, FRANK HOLMES ..	G.P.O., Freetown, Sierra Leone.
† 1873 Mar. 4.	STOOKE, THOMAS SULLOCK ..	Belle Vue, Havelock Road, Shrews- bury.
† 1896 Dec. 1.	STOTHERD, CHARLES EGREMONT	Jeypore, Rajputana, India.
† 1901 Dec. 3.	*STOW, GEORGE	Southdown Road, Shoreham.
1900 Apr. 3.	STRACEY, HERBERT JAMES ..	Western Mail Chambers, Cardiff.
1874 Feb. 3.	*STRACHAN, JOHN	Craigisla, Penylan, Cardiff.
1898 Apr. 5.	STRACHEY, RALPH	E.I.Ry., Dinapore, India.
1888 May 15.	STRAIN, JOHN LOUDON	Court House Chambers, Buxton.
1879 Feb. 4.	{ STRAKER, CHARLES EDMUND, M.A. (<i>Cantab.</i>)	High Warden, Hexham.
1895 Dec. 3.	STRAKER, SIDNEY	9 Bush Lane, Cannon Street, E.C.
1904 Jan. 12.	{ *STRANG, WILLIAM GUTHRIE, B.Sc. (<i>Glas.</i>)	Victoria Villas, Stafford Road, Wolverhampton.
1889 Dec. 3.	{ STRANGE, ALEXANDER BUR- ROUGHS	c/o Grindlay & Co., Parliament Street, S.W.
1885 Dec. 1.	STRAPP, WALTER	Rue de Madrid 15, Paris.
1894 Dec. 4.	*STRIDE, HERBERT WALTER ..	{ Holmwood, Cossington Road, West- cliff, Essex.
1890 May 6.	*STRINGFELLOW, WILLIAM ..	Urban District Council, Ashborne, Derbyshire.
1869 Feb. 2.	STRONGITHARM, AUGUSTUS HORACE	Barrow-in-Furness.
1897 Feb. 2.	{ *STRUHEN, ARTHUR MARINUS ALEXANDER	D.P.W., Pretoria, Transvaal.
1882 May 23.	{ STUART, JAMES, M.A., LL.D. (<i>Cantab.</i>) ..	24 Grosvenor Road, S.W.
1898 Feb. 1.	STUART, JAMES	94 Hope Street, Glasgow.
1901 Dec. 3.	*STUART, JAMES DOUGLAS ..	A. Scott & Co., Rangoon, Burma.
1900 Apr. 3.	{ STUART-MENTETH, WILLIAM FREDERICK	Municipal Engineer, Lahore, Punjab.
1899 Dec. 5.	{ STUBBS, HERBERT EDWARD CRAMPTON	P.W.D., Jhelum Valley Road, Srinagar, Kashmir, India.
1885 Apr. 14.	STUBBS, JOHN PEMBERTON ..	43 Wroughton Road, Balham, S.W.
1883 Dec. 4.	STUBBS, WILLIAM	Municipal Offices, Blackburn.
1898 Apr. 5.	STUDLEY, SAMUEL HABOLD ..	Water Dept., Town Hall, Sheffield.
1890 Dec. 2.	*SUAREZ, PEDRO	Ingeniero Primero de Caminos, Riber- alta, Rio Beni, Bolivia.
1894 Dec. 4.	{ SUBRAHMANYAM AIYAR, SUN- DARAIYAR ARUMBUR, <i>Rai</i> <i>Sahib</i> , B.A., B.E. (<i>Madras</i>) ..	Mayavaram, Tanjore, Madras.
1894 Jan. 9.	SUGGATE, ALFRED	33 Villa Road, Brixton, S.W.
1891 Jan. 13.	SUGGATE, FREDERICK CHENERY	Gasworks, Auckland, N.Z.
1903 Apr. 7.	{ SULLIVAN, ROBERT JAMES, B.A.I. (<i>Dubl.</i>)	4 Moyola Terrace, Lansdowne Road, Limerick.
1883 Jan. 9.	*SUMMERSCALE, ALFRED	{ L. & Y. Ry., 23 Walton Park, Liverpool.
1895 Jan. 8.	*SUTCLIFFE, FREDERICK WILLIAM	Oak Hill, Burnley.
1896 Mar. 3.	*SUTCLIFFE, JOHN	Town Hall, Kennington Green, S.E.
1896 Dec. 1.	{ SUTHERLAND, ALEXANDER CHARLES, M.A., M.C.E. (<i>Melb.</i>) ..	Govt. Mining Engineer's Office, Johannesburg, Transvaal.
1895 Dec. 3.	*SUTHERLAND, JAMES	{ P.W.D., Lower Sind Ry., Hydera- bad, Sind.

Date of Election.	ASSOCIATE MEMBERS.	
1894 May 22.	SUTHERLAND, JOHN ROBERTSON ..	45 John Street, Glasgow.
1886 Dec. 7.	SUTTON, JOSEPH WALKER ..	36 Bedford Street, Strand, W.C.
1895 Dec. 3.	SUTTOR, JOHN BLIGH	Commercial Agency, N.S.W. Govt., Kobe, Japan.
† 1885 Mar. 3.	*SWAINSON, JOHN HENRY	66 Church Street, Egremont, Cheshire.
1899 Dec. 5.	SWARBRICK, ROBERT ALFRED ..	117 The Avenue, Ealing, W.
1901 Dec. 3.	*SWAYNE, GERALD	Lanesboro', Guildford.
1896 Dec. 1.	SWINBURNE, GEORGE	99 Queen St., Melbourne, Victoria.
1892 Dec. 6.	{ *SYKES, CHARLES FREDERICK, F.C.H.	King, King & Co., Bombay.
† 1888 Dec. 4.	SYKES, CLEMENT MORISCRIP ..	State Engineer, Jamnagar, Kathiawad, India.
1888 Jan. 10.	SYKES, EDWARD	District Council, Cheadle, Manchester.
1896 Dec. 1.	SYKES, ERNEST	Coniston, Polstoe Park, Exeter.
1897 Jan. 12.	*SYKES, JOSEPH CHARLES ..	21 Ardbeg Road, Herne Hill, S.E.
1892 Mar. 1.	*SYMMONS, PERCY WILSON ..	113 Cannon Street, E.C.
1894 Mar. 6.	SYMONS, DIOGO ANDREW ..	9 Bridge Street, Westminster, S.W.
1890 Mar. 4.	{ *SYNGE, ROBERT ANTHONY, B.A. (Dubl.)	Edward Synges, Estates Office, Kingscourt, co. Cavan.
1888 Dec. 4.	SYSON, ROBERT COCKBURN ..	Leamington Cottage, Bearsden, Glasgow.
1897 Apr. 6.	SZLUMPER, CHARLES DAVID ..	17 Victoria Street, S.W.
1887 Dec. 6.	TAITE, JOHN CHARLES	63 Queen Victoria Street, E.C. (Central 6925.)
T t † 1890 Dec. 2.	TANABE, Professor SAKUBO ..	Kioto University, Japan.
1882 Dec. 5.	TANDY, JOHN O'BRIEN	4 Wellington Villas, Wellington Square, Crewe.
1886 Dec. 7.	TAPLAY, HERMAN	Ercaldene, Wellington, Salop.
1896 Mar. 3.	*TARGET, FELIX ALEXANDER ..	{ Primrose Club, Park Place, St. James, S.W.
1901 Dec. 3.	*TARRANT, ERNEST ARTHUR ..	51 Watson Road, Worksop.
1891 Dec. 1.	TATE, HERBERT WILLIAM ..	405 Cheetham Hill Rd., Manchester.
1893 Dec. 5.	TATE, JOHN	6 Victoria Villas, Brookwood, Woking.
1887 Jan. 11.	TATE, WALTER HOWARD ..	Taiping, Perak, S.S.
1893 Dec. 5.	{ TAYLER, ALEXANDER JAMES, WALLIS	77 Victoria Road, Kilburn, N.W.
1896 Dec. 1.	TAYLOR, ARTHUR JOSEPH ..	6 Apsley Crescent, Manningham, Bradford.
1897 Dec. 7.	{ *TAYLOR, DAVID GUILLAND, B.Sc. (Glas.)	D. Craig, Springvale, Prestwick, Ayrshire.
m 1902 Apr. 8.	{ *TAYLOR, FRANK COSTON, M.A. (Cantab.)	State Railways Dept., Cairo, Egypt.
1897 Jan. 12.	TAYLOR, HARRY WILLIAM ..	{ St. Nicholas Chambers, Amen Corner, Newcastle-on-Tyne.
1885 May 19.	TAYLOR, HENRY	District Council, Clevedon, Somerset.
1899 Apr. 11.	*TAYLOR, JOHN CHARLES, R.N.R.	Port Commissioners' Office, Calcutta.
1904 Feb. 2.	{ *TAYLOR, JOHN REGINALD, B.A. (Cantab.)	11 Vincent Square, Westminster.
1886 Apr. 6.	*TAYLOR, ROBERT CHARLES ..	St. James's Gate Brewery, Dublin.
1886 Jan. 12.	TAYLOR, ROBERT HENRY ..	230 Lewisham High Road, S.E.
1879 Apr. 1.	TEASDEL, JAMES EDWIN ..	3 Queen Street, Great Yarmouth.
1903 Apr. 7.	*TEDMAN, CYRIL	G.I.P. Ry., Bhusawal, India.
1901 Mar. 5.	*TEMPLE, LEONARD	Fraser House, Forest Gate, E.
1891 May 5.	TEMPLER, CHARLIE LIONEL ..	48 Newbold Road, Rugby.
1886 May 18.	{ *TEMPLETON, EDWIN ARTHUR, SLADE, M.A. (Dubl.)	Buckholz Turbine Syndicate, Winchelsea Road, Harlesden, N.W.

Date of Election.	ASSOCIATE MEMBERS.	
1897 Apr. 6.	*TERRY, ALFRED JOHN	Grove Mount, Pudsey.
1902 Apr. 8.	THAIN, WILLIAM ARTHUR	University College, Cardiff.
1899 Dec. 5.	THOMAS, ARTHUR EDMUND	Moa Tin Mine, Moorina, Tasmania.
1881 Feb. 1.	THOMAS, CHARLES HENRY	Brecon & Merthyr Ry., Tredegar Chambers, Newport, Mon.
1881 May 31.	THOMAS, CHARLES NEUMANN	The Anchorage, St. James, Kalk Bay, Cape Colony.
1896 May 5.	THOMAS, DAVID PROSSEER	Islwyn House, Llantwit Vardre, Pontypridd.
1891 Apr. 7.	THOMAS, ELIJAH, <i>Fleet Eng.</i> R.N.	Holborn Villa, Sheerness.
1877 May 29.	THOMAS, HERBERT OLIVER	Town Hall, Woolwich.
1899 Dec. 5.	{ THOMAS, HUBERT ROBERT, B.Sc. (<i>Victoria</i>)	1 Avenue Road, Wolverhampton.
1890 Dec. 2.	THOMAS, JOHN	32 Fisher Street, Swansea.
1896 Dec. 1.	THOMAS, JOHN FREDERICK IVOR	35 Kirkstall Road, Streatham, S.W.
1860 May 22.	THOMAS, JOSEPH LEE	2 Hanover Terrace, Ladbroke Sq., W.
1901 Dec. 3.	THOMAS, ORLANDO VENNING	P.W.D., Penang, S.S.
1902 Dec. 2.	*THOMAS, PERCY, M.Sc. (<i>Victoria</i>)	125 Mayfair Avenue, Ilford.
1901 Apr. 2.	THOMAS, THOMAS GEORGE HOWES	Braithwaite, Blenheim Villas, Whitton Road, Twickenham.
1889 Dec. 3.	THOMAS, THOMAS JAMES	Town Surveyor, Ebbw Vale, Mon.
1891 Mar. 3.	THOMAS, TREVOR FALCONER	9 Mount Stuart Square, Cardiff.
† 1889 May 7.	THOMAS, WILLIAM	Perranporth, Cornwall.
1902 Dec. 2.	*THOMAS, WILLIAM	4 Eton Avenue, Hampstead, N.W.
1887 Jan. 11.	{ THOMAS, WILLIAM EDMOND, CLASON	Brynhafod, Neath, South Wales.
1896 Dec. 1.	*THOMAS, WILLIAM MATTHEWS	Stapleake Mount, Starcross, Exeter.
1887 Dec. 6.	THOMLINSON, JOHN HUTTON	Gasworks, Brisbane, Queensland.
1888 May 29.	THOMPSON, ALBERT GEORGE	4 Strathmore Gardens, Bognor.
1886 Feb. 2.	*THOMPSON, GEORGE WILLIAM	8 Belmont Road, Wallington, Surrey.
1895 Dec. 3.	*THOMPSON, JOHN	Rose Hill, Heysham, Morecambe.
† 1894 Dec. 4.	*THOMPSON, JOHN	Harbour Engineer, Dundee.
m † 1883 Feb. 6.	*THOMPSON, JOHN AUGUSTUS	9 Billiter Square, E.C.
1894 Mar. 6.	{ *THOMPSON, JOHN EDWARD, OAKES	31 Whitefield Road, Stockton Heath, Warrington.
† 1893 Apr. 11.	THOMPSON, ROBERT WILLIAM	St. Thomé, Madras.
† 1904 Apr. 19.	*THOMPSON, WAUDE	Town Hall, Burton-on-Trent.
1888 May 15.	THOMPSON, WILLIAM	1 Great Winchester Street, E.C.
t † 1886 Dec. 7.	{ THOMPSON, WILLIAM MANN, M.A., B.E. (<i>Sydney</i>)	Tongarra, via Albion Park, New South Wales.
1894 Feb. 6.	THOMSON, AMBROSE HEFBURN	Court House, Marylebone Lane, W.
1889 Mar. 5.	*THOMPSON, ARTHUR SACKVILLE	King, Hamilton & Co., Calcutta.
1900 Apr. 3.	THOMPSON, GEORGE	{ 3 Woodburn Terrace, Morningside, Edinburgh.
1901 Apr. 2.	THOMPSON, GILBERT, M.A. (<i>Edin.</i>)	164 Bath Street, Glasgow.
1904 Apr. 12.	THOMPSON, HUGH ALEXANDER	{ 2 Grantly Gardens, Shawlands, Glasgow.
1889 Jan. 8.	THOMPSON, JAMES	22 Rutland Square, Edinburgh.
1871 Apr. 4.	THOMPSON, JOHN	Grindal Place, St. Bees, Carnforth.
1876 May 30.	THORNE, ALFRED	7 Carteret Street, Westminster, S.W.
1900 Apr. 3.	THORNHILL, WALTER EDWARD	{ L. & N. W. Ry., Church Road Station, Garston, Liverpool.
1879 Apr. 1.	THORNTON, HAWTHORN ROBERT	Govt. Rys., Uitenhage, Cape Colony.
1904 Apr. 12.	THORNTON, RENNIE	Boro' Surveyor's Office, Southport.
1893 Dec. 5.	*THORNTON, STANHOPE EVELYN	Sanctuary House, Tothill Street, Westminster, S.W.
1899 Dec. 5.	*THORNYCROFT, JOHN EDWARD	Homefield, Chiswick, W.
1893 Dec. 5.	*THORP, RICHARD FENWICK	Munaar, Devikolam P.O., India.
1886 Apr. 6.	*THORPE, ROBERT HENRY	{ 97 Cedar St., New York, U.S. (Thorpe-latt, New York.)
1890 Jan. 14.	THORPE, WILLIAM HENRY	{ 60 Winsham Street, Clapham Common, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1902 Feb. 4.	{ *THRELFALL, HAROLD SPENCEB, M.Sc. (<i>Victoria</i>)	Admiralty Offices, Keyham Extension, Devonport.
1895 Dec. 3.	{ THRELFALL, Professor RICHARD, M.A. (<i>Cantab.</i>)	30 George Road, Egbaston, Birmingham.
1898 Dec. 6.	{ *THRING, LEONARD GODFREY, PINNEY, B.A. (<i>Cantab.</i>)	Ploneks Hill, Shamley Green, Guildford.
1889 Feb. 5.	*THRUPP, EDGAR CHARLES	39 Victoria Street, S.W.
1895 Jan. 8.	*THURSFIELD, FRANCIS	Thursfield & Messiter, Wednesbury.
1880 Dec. 7.	*THWAITE, BENJAMIN HOWARTH	{ 29 Great George Street, S.W. (Calcination, London.)
1889 Dec. 3.	TICKELL, GEORGE TEMPLER	P.W.D., Selangor, S.S.
1893 Feb. 7.	TIDD, ERNEST GEORGE	25 Gordon Street, Glasgow.
1890 Dec. 6.	*TIDDEMAN, EDMUND SPENSER	14 Elgin Road, Ilford, E.
1896 Dec. 1.	TIFFIN, THOMAS EDWARD	Council Offices, Dartford, Kent.
1867 Dec. 3.	TIJOU, WILLIAM	{ 52 Tavistock Terrace, Upper Holloway, N.
1893 May 16.	*TILL, GUY LAUBENCE	City Surv.'s Office, Birmingham.
1891 Dec. 1.	VILLEY, ALBERT	15 Fair Oak Avenue, Newport, Mon.
1889 Apr. 2.	*TIMMINS, ARTHUR	Bridgewater Foundry, Runcorn.
1896 Mar. 3.	TIMMINS, THOMAS	Dorman, Long & Co., Moray St., South Melbourne, Victoria.
1899 Apr. 11.	TIMMIS, EDGAR WILLIAM	{ 2 Great George Street, Westminster, S.W.
1890 May 20.	{ TIMONOFF, Professor VSEVOLOD DE	Ministère des Voies de Communication, Fontanka 117, St. Petersburg.
1875 Mar. 2.	*TINTORET GIBERGA, JOSÉ	Asalto 12, Barcelona, Spain.
1894 Dec. 4.	*TIPLADY, RICHARD CLEMENT	Demerara Railway, Georgetown, British Guiana.
1893 May 2.	*TIPPETT, ARTHUR MAY	Govt. Rys., Cape Town, C.C.
1900 Apr. 8.	*TIPPETT, RUSSELL	{ S. Pearson & Son, Obras del Puerto, Vera Cruz, Mexico.
1904 Apr. 12.	*TISDALE, ALFRED DOUGLAS	Britannia Ironworks, Derby.
1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE	Tezpur-Balipara Ry., Tezpur, Assam.
1904 Apr. 12.	TOD, JAMES COX, B.Sc. (<i>Edin</i>)	1 Queensferry Terrace, Edinburgh.
1880 Mar. 2.	*TODD, AUGUSTUS BYTHESEA	Quarry Park, Grampound.
1890 May 20.	TODD, WILLIAM HENRY	Land of Green Ginger, Hull.
1901 Mar. 5.	*TOLHURST, PHILIP WALMESLEY	Northfleet House, Northfleet.
1896 May. 5.	TOMES, GEORGE BRUCE	District Council, Mortlake, S.W.
1890 Apr. 1.	TOMKINS, WILLIAM HENRY	Cottesmore, Roydon, Essex.
1903 Apr. 7.	*TOMLINSON, JOHN WILLIAM	St. Mary's Hall, Coventry.
1896 Dec. 1.	*TONGE, HAROLD ASHETON	{ 5 Brendon House, Great Woodstock Street, W.
1881 May 31.	TONGE, JAMES	{ Court Chambers, Mawdsley Street, Bolton.
1897 Mar. 2.	*TONGE, JOHN HENRY	{ 21 Lower Bank Road, Fulwood, Preston.
1881 May 31.	TONKIN, WALTER WILLIAM	5 Grove Road, Brixton, S.W.
1892 Dec. 6.	{ TOOKER, HUGH POLLOCK, B.E. (<i>Queen's</i>)	c.o. H. S. King & Co., 65 Cornhill, E.C.
1893 Mar. 7.	{ *TOOTH, STANLEY, M.A. (<i>Cantab.</i>)	Clare Grange, Prideaux Road, Eastbourne.
† 1885 Dec. 1.	*TOPHAM, FRANCIS DAVID	King, King & Co., Bombay.
1899 Dec. 5.	*TOPHAM, THOMAS EDWARD	Govt. Rys., Durban, Natal.
1873 Dec. 2.	*TOPLIS, FREDERICK	60 Crouch Hill, N.
1878 Feb. 5.	*TORRENS, GERARD PHILIP	19 Queensberry Place, S.W.
1890 Dec. 2.	TOUCHON, AUGUSTE	14 Caixa do Correio, Rio de Janeiro.
1894 Dec. 4.	TOWLSON, SAMUEL	District Council, Sevenoaks.
1880 Mar. 2.	{ *TOWNESEND, CHARLES JOHN, HENRY FYLER	Laksam, Assam-Bengal Ry., Tippera, Bengal.
1900 Jan. 9.	{ TOWNSEND, EDWARD HUME, B.A.I. (<i>Dubl.</i>)	Manchester Waterworks, Contractors' Office, Windermere.

LIST OF ASSOCIATE MEMBERS OF

Date of Election.	ASSOCIATE MEMBERS.	
1875 Jan. 12.	*TOWNSEND, FRANCIS EDWARD ..	The Manse, Keady, co. Armagh.
1885 Jan. 13.	TOWNSEND, HARRY	Gasworks, Wakefield.
† 1884 Dec. 2.	{ TOWNSHEND, BERNARD O'DRIS- COLL	72 Durnford Street, Stonehouse, Devon.
1904 Apr. 19.	TOZER, WILLIAM HENRY ..	Exmouth Villas, Hampton Hill.
1893 Feb. 7.	TRAVERS, THOMAS PATRICK ..	Gasworks, Cork.
1890 Apr. 1.	TREGLAWN, CHARLES HOCKIN ..	3 Soho Avenue, Handsworth.
1904 Jan. 12.	TREMELLING, HUBERT	Boro' Engineer's Office, Newport, Mon.
1886 Jan. 12.	TRENCH, GILBERT KENNEDY ..	50 Marmora Rd., Honor Oak, S.E.
1897 Feb. 2.	TRENCHARD, HENRY GOT TREUX ..	{ Gominan & Co., Wickham, New- castle, New South Wales.
1893 May 16.	TRYER, EUGENE HORACE ..	{ Calle Sucre 1915, Belgrano, Buenos Aires.
1894 Dec. 4.	TRESTRAIL, NICHOLAS	Claremont Road, Redruth.
1899 Dec. 5.	TREW, GEORGE HARRY MALE ..	H.M. Dockyard, Sheerness.
† 1881 May 31.	TRIER, FRANK HENRY JULIUS ..	1 Great George Street, S.W.
† 1894 Mar. 6.	TRIFFITT, JOHN	N.E. Ry., Eng.'s Office, York.
1899 Dec. 5.	{ *TRIMINGHAM, NORMAN .. STEWART PAGET	Lamia, Greece.
1892 Apr. 5.	*TRISTRAM, CHARLES FRANCIS ..	Municipal Offices, Plymouth.
1898 Apr. 5.	TROUNSON, JOHN CARDELL ..	Engineer's Office, Midland Ry., Derby.
1901 Dec. 3.	*TRUBSHAW, CHARLES KENNETH ..	Eng.'s Office, Midland Ry., Apperley Bridge, Leeds.
1892 Dec. 6.	*TRYE, CHARLES BRANDON ..	107 Tyrwhitt Road, S.E.
1883 Dec. 4.	TUOK, Rev. EDMUND HENRY ..	Fairlawn, Molescroft, Beverley.
m 1897 Apr. 6.	*TUCKER, PIERCE JOSEPH ..	39 Hyde Vale, Greenwich, S.E.
1892 May 3.	TUCKER, ROBERT BOUCHER ..	Municipal Buildings, Tientsin,
1901 Feb. 5.	{ TUCKEY, WILLIAM ROBINSON .. TOWNSEND, B.E. (<i>Royal</i>) ..	China.
1892 Dec. 6.	TUCKWELL, JOHN MORRISON ..	Rhuarden, Kilmalcom, Renfrew- shire.
† 1882 Feb. 7.	*TUFNELL, CABLETON FOWELL ..	Iver, Kenley, Surrey.
1878 May 28.	TUNSTALL, JOHN	{ 141 Lordship Road, Stoke New- ington, N.
1894 Dec. 4.	TURLEY, ARTHUR CLIFFORD ..	City Surveyor, Canterbury.
1890 Dec. 2.	*TURNBULL, NICHOLAS KING ..	Bradford Ironworks, Manchester.
1869 Mar. 2.	TURNER, FRANK	Bracondale, Ontario, Canada.
1873 May 20.	TURNER, FRANK DE MIERRE ..	Oporto, Portugal.
1884 Dec. 2.	*TURNER, JOHN HARRISON ..	Wiltshire Foundry, Warminster.
1904 Apr. 12.	*TURNER, VINCENT	{ City Hall, Charing Cross Road, W.C.
m 1875 Mar. 2.	*TWEEDIE, WILLIAM	New Hamburg Ry., Porto Alegre, Brazil.
1894 Feb. 6.	TWIDDY, JAMES HANDFIELD ..	Box 192, Klerksdorp, Transvaal.
m † 1893 Apr. 11.	*TWINBERROW, JAMES DENIS ..	{ 15 New Bridge Street, Newcastle-on- Tyne.
m † 1904 Mar. 1.	*TYACK, ARTHUR HENRY ..	H.M. Naval Yard Extension, Hong Kong.
1896 May 5.	TYLER, EDWARD HENRY ..	Kola Gold Fields, Mysore, India.
1902 Feb. 4.	*TYLEY, FREDERICK JOHN ..	Engineer's Office, G.W. Ry., Pad- dington, W.
1894 Dec. 4.	TYRELL, JAMES HENRY ..	City and Suburban Tramway, Johannesburg, Transvaal.
1890 May 6.	TYZACK, DAVID	Bellingham, Northumberland.
1877 Feb. 6.	UHAGON, REGARDO DE	Plaza Eliptica, Bilbao. [S.E.]
1895 Dec. 3.	*UMNEY, HERBERT WILLIAMS ..	19 Sylvan Road, Upper Norwood,
1893 Dec. 5.	{ *UNDERWOOD, WILLIAM ELPHIN- STONE	Thos. Cook & Son, Durban, Natal.

Date of
Election.

ASSOCIATE MEMBERS.

1904	Apr. 12.	{ *UNNA, PERCY JOHN HENRY, B.A. (<i>Cantab.</i>) }	31 Hyde Park Gate, S.W.
1870	Dec. 6.	UNWIN, HERBERT	{ Dowdeswell Court, Andoversford, Glos.
1902	Dec. 2.	UNWIN, WILFRID PEYTO	Town House, Haslemere.
1893	Dec. 5.	UPTON, PRESOOTT	Box 1026, Johannesburg, Transvaal.
1884	Dec. 2.	*VACHELL, THEODORE	34 Bridge Street, Newport, Mon.
1879	Mar. 4.	*VACHER, HERBERT PERKINS ..	Vulcan Ironworks, Winchester.
1897	Dec. 7.	*VALON, WALTER ARTHUR ..	140 Temple Chambers, E.C.
1875	May 4.	{ VALON, WILLIAM ANDREW, McINTOSH }	140 Temple Chambers, E.C. [N.]
† 1858	Dec. 7.	VABLEY, SAMUEL ALFRED ..	Arrow Works, Jackson Rd., Holloway,
1892	Dec. 6.	VASSALLO, ANDREA	163 Strada Forni, Valetta, Malta.
1902	Jan. 14.	{ *VAUGHAN, CEDRIC GEORGE, M.A. (<i>Cantab.</i>) }	Hodbarrow Mines, Millom, Cumber- land.
1902	Feb. 4.	{ *VAWDREY, ROBERT WILLIAM, B.A. (<i>Cantab.</i>) }	Middleton, Hunter & Duff, 42 Frederick Street, Edinburgh.
1890	Feb. 4.	VEASEY, THOMAS FREDERICK ..	
1874	Dec. 1.	VERVES, HARRISON	The Lakes, Dukinfield.
1894	May 1.	VENN, ERNEST GALE	{ Mrs. Davy, 20 Raleigh Road, Exeter.
1899	Jan. 10.	{ *VENTERS, WILLIAM BEATTIE, B.Sc. (<i>Glas.</i>) }	15 Allan Park, Stirling.
1878	Apr. 2.	*VENTRIS, ARTHUR	{ Camplon, Arkwright Rd., Hampstead, N.W.
1888	May 1.	{ *VERDON, ARTHUR LAWRENCE, RIDLEY }	c.o. Messrs. J. Simpson & Co., 101 Grosvenor Road, S.W.
1893	Feb. 7.	{ *VEREKER, FREDERICK JAMES, WELLINGTON }	H.M. Dockyard Extension, Gibraltar.
1895	Mar. 5.	*VERNET, CHARLES CONSTANT ..	Western Railway, Havana, Cuba.
1889	Jan. 8.	VERSCHOYLE, BERESFORD ..	{ F.C. Rosario, Avenida de Mayo 748, Buenos Aires.
1902	Dec. 2.	VERSCHOYLE, ROBERT HENRY ..	Tarrago, Ballisodare, co. Sligo.
1891	Mar. 3.	*VESIAN, JOHN STUART ELLIS DE	20 New Bridge Street, E.C. (Biceps, London.)
1891	Dec. 1.	VIBART, GEORGE	South Mahratta Ry., Bangalore, India.
1891	Apr. 7.	*VICARS, JAMES, M.E. (<i>Sydney</i>) ..	City Surveyor, Adelaide, S. Australia.
1896	Feb. 4.	*VICKERS, JAMES WARRY ..	Finsbury Square Buildings, E.C.
1893	Dec. 5.	*VIGERS, ARTHUR EVAN ..	{ 25 Victoria St., S.W. (Westminster, 423.)
1896	Dec. 1.	VILLIERS, BERTRAM MONTAGU ..	Cotlands, St. Albans, Herts.
1897	Mar. 2.	*VINCENT, SAMUEL JOSEPH LEE ..	Boro' Surveyor, Newbury.
1877	Dec. 4.	*VINT, GEORGE EDWARD ..	53 Victoria Street, S.W.
1886	Jan. 12.	{ *VINTER, WALTER FREDERICK, B.A. (<i>Cantab.</i>) }	Glenville, Walton-on-Thames.
1894	Jan. 9.	{ VIQUEIRA, JOSÉ LOPEZ-CORTON, B.A. (<i>Madrid</i>) }	Plaza de Orense, La Coruña, Spain.
1887	May 8.	{ VISVESVARAIYA, MORESHAGUN- DAM, B.A. (<i>Madras</i>) }	10 Queen's Gardens, Poona, India.
1880	Apr. 6.	VIVIAN, WALTER MORRISON ..	Vellore, North Arcot, Madras.
1887	Jan. 11.	*VOGAN, HAROLD SEBASTIAN ..	Ry. Dept., Bridge St., Sydney, N.S.W.
1902	Jan. 14.	{ VOLLMER, GEORGE FREDERICK, M.Sc. (<i>Victoria</i>) }	Denver Union Water Co., Denver, Colo., U.S.
1882	Dec. 5.	*VOYSEY, HENRY WESLEY ..	{ 53 Westbere Road, West Hamp- stead, N.W.

Date of Election.	ASSOCIATE MEMBERS.
† 1887 Dec. 6. *WACKRILL, ALFRED EDWARD	{ Mrs. Gee, Rope Walk, Notting-ham.
1888 Feb. 7. *WADDELL, GEORGE	P.W.D., Colombo, Ceylon.
1890 Dec. 2. WADDELL, WILLIAM	5 Romilly Road, Barry, Cardiff.
1883 Dec. 4. *WADDINGTON, RICHARD	{ 35 King William Street, E.C. (Bank 518.)
1888 Feb. 7. *WADDINGTON, SAMUEL SUGDEN	7 Derwent Road, Anerley, S.E.
1893 May 2. { *WADE, EDWARD HYDE ROBERT	Railway Avenue, Colombo, Ceylon.
WYBRANTS	
1894 May 1. *WADE, HENRY JAMES SEATON	H.M. Dockyard, Gibraltar.
1894 Dec. 4. *WADE, JAMES SCARGILL	Railway Dept., Sydney, N.S.W.
1889 Dec. 3. { WADE, LESLIE AUGUSTUS BUR-	Water Conservation Branch, Mines Dept., Sydney, N.S.W.
TON	
1900 Mar. 6. WADE, ROWLAND, B.A.I. (Dub.)	Downshire Road, Newry, co. Down.
1896 Mar. 3. WADE, WILLIAM REGINALD ..	The Mount, Henbury, Macclesfield.
1898 Dec. 6. WADLEY, ALFRED JOHN	P.W.D., Shahpur, Punjab.
1898 Mar. 1. WAGSTAFF, EDWARD WINTER	Railway, Rangoon, Burma.
1894 Mar. 6. WAGSTAFF, WILLIAM HENRY	57 Salter Gate, Chesterfield.
1899 Dec. 5. WAIGHT, EARLE ROBERTS ..	Engineer's Office, S.E. Ry., London Bridge, S.E.
1898 Dec. 6. WAINWRIGHT, JOHN WILLIAM	Parliament Mansions, Victoria Street, S.W. (Retocar, London. Westminster 5323.)
1894 Mar. 6. { *WAITE, EDWARD WILLIAM	Gas & Water Works, Barry, Cardiff.
WILKINS	
1882 May 23. *WAKEFIELD, HENRY TYNDALL	County Council, Spring Gardens,
1894 Feb. 6. WAKEFORD, JOHN PERCY ..	Town Hall, Bilston. [S.W.]
1888 Apr. 10. WALDRON, FRANK WILLIAM ..	Harbour Works, Mossel Bay, Cape Colony.
m † 1896 May 19. *WALES, WILLIAM GARNEYS ..	Priestfield, Mowbray Road, Upper Norwood, S.E.
1897 Apr. 6. WALKER, ALBERT HARRY ..	Boro' Surveyor, Loughborough.
1888 Dec. 4. WALKER, ALEXANDER	Arauco Co., Coronel, Chili.
1890 Mar. 4. WALKER, ALEXANDER THOMSON	Waterworks, Reading.
1904 Jan. 12. { *WALKER, ARCHIBALD CRAIG, B.Sc. (Glas.)	256 Renfrew Street, Glasgow.
1904 Apr. 12. WALKER, CHARLES CLEMENT	"Lilleshall," Bishopswood Rd., Highgate, N.
1903 Jan. 13. { WALKER, CYRIL TURNER, B.Sc. (Edin.)	Nizam's Ry., Secunderabad, Deccan.
1904 Apr. 12. WALKER, GEORGE DUTTON ..	Albion Chambers, King Street, Nottingham.
1884 Dec. 2. WALKER, HERBERT	Albion Chambers, King Street, Nottingham.
1901 Apr. 2. { WALKER, HORATIO EDGAR	Engineer's Office, G.N.R., 74 Wellington Street, Leeds.
DAWSON	
1900 Dec. 4. *WALKER, JOAH HAIGH	{ 18 Blenheim Street, Newcastle-on-Tyne.
1892 Apr. 5. WALKER, JOSEPH ROBERT ..	Caixa 711, Rio de Janeiro.
1891 Dec. 1. *WALKER, MURRAY	Box 97, Cape Town, C.C.
1904 Apr. 12. WALKER, NORMAN DE COURCY	{ Canadian Pacific Ry., Montreal, Canada.
1879 Dec. 2. WALKER, ROBERT	17 South Mall, Cork.
1891 Dec. 1. { *WALKER, ROBERT, Jun.,	17 South Mall, Cork.
B.E. (Royal)	
1900 Dec. 4. *WALKER, ROBERT WILLIAMSON	3 Golden Square, Aberdeen.
1885 Dec. 1. WALKER, SYDNEY FERRIS ..	Bloomfield Crescent, Bath.
1889 Dec. 3. WALKER, WILLIAM	Lansdowne Crescent, Hobart, Tasmania.
1896 Feb. 4. WALKER, WILLIAM DOUGLAS ..	{ Ry. Construction Dept., Sydney, N.S.W.

Date of Election.	ASSOCIATE MEMBERS.
† 1895 May 21.	WALKER, WILLIAM GEORGE .. { 47 Victoria Street, S.W. (Versuchen, London.)
1900 Jan. 9.	{ *WALKER, WILLIAM MONTGOMERY, B.E. (<i>Royal</i>) .. Kilcadden, Killygordon, co. Donegal.
1875 Dec. 7.	*WALKER, ZACCHUS .. Fox Hollies Hall, nr. Birmingham.
1894 Feb. 6.	WALL, BENSON PARSIK .. Box 1121, Johannesburg, Transvaal.
1880 Dec. 7.	*WALLACE, JOHN HENRY .. Cliffdale, Highlands Station, Natal.
1882 May 28.	*WALLACE, LAWRENCE AUBREY .. H. S. King & Co., Pall Mall, S.W.
1895 Dec. 3.	WALLACE, WILLIAM CARLILE .. Sirveco Engineering Co., 22 Thames Street, New York, U.S.
1904 Jan. 12.	{ WALLACE, WILLIAM MACGREGOR .. De Beers Science School, Kimberley, Cape Colony.
1893 Mar. 7.	*WALLER, ARTHUR HERBERT .. Boro' Engineer's Office, Durban, Natal.
1895 May 21.	*WALLER, BERTRAM BRAUND .. 16 Dorville Road, Lee, S.E.
1896 Dec. 1.	WALLER, RICHARD FITZARTHUR .. Magnet Mine, Waratah, Tasmania.
1894 Dec. 4.	*WALLICH, EDWARD HENRY .. Seremban, Negri Sembilan, Malay States.
1884 May 27.	WALLINGTON, JAMES .. Rua do Ouvidor 139, Rio de Janeiro.
1889 May 21.	WALLIS-JONES, REGINALD JOHN .. 50 Queen Anne's Gate, S.W.
1879 Feb. 4.	WALLNUTT, RICHARD .. { 9 Norfolk Street, Moome Ponds, Melbourne, Victoria.
1883 Feb. 6.	{ *WALBOND, THEODORE CHARLES .. 47 Victoria Street, S.W. (Logistics, London. Westminster 12.)
m 1904 Jan. 12.	*WALSH, ARTHUR CLIFFE .. { S. Pearson & Son, New Dock Works, Malta.
1885 Feb. 3.	*WALSH, CHARLES ARROWSMITH .. King, Hamilton & Co., Calcutta.
1898 Apr. 5.	WALSH, CHARLES PEREGRINE .. c.o. H. S. King & Co., Pall Mall, S.W.
1894 Dec. 4.	WALSH, THOMAS LISTER .. Cristobal, Kent Road, Harrogate.
1898 Dec. 6.	{ *WALTER, LOUIS HEATHCOTE, M.A. (<i>Cantab.</i>) .. 4 Glendower Place, S.W.
1886 Mar. 2.	*WALTERS, HARRY ERNEST .. 2 Great George Street, S.W.
1902 Dec. 2.	*WARD, ARTHUR WALBURGH .. Guildhall, Northampton.
1892 Dec. 6.	WARD, ARTHUR WILLIAM .. Shandon, Merton Road, Southsea.
1889 May 7.	*WARD, EDWARD THOMPSON .. Wimington Street, Northwich.
1891 Dec. 1.	*WARD, FREDERICK DARWENT .. 38 High Street, Welshpool.
1902 Apr. 8.	WARD, GODFREY .. City Surveyor's Office, Birmingham.
1891 Dec. 1.	WARD, JAMES CARPENTER .. Milford Docks, Milford Haven.
1892 May 24.	WARD, THOMAS .. Grey Street, Wellington, N.Z.
1888 Dec. 4.	WARD, THOMAS HENRY .. E.I. Ry., Giridih, India.
1885 Dec. 1.	*WARD, THOMAS RAWDON .. P.W.D., Colombo, Ceylon.
1896 Jan. 14.	*WARD, THOMAS ROBERT JOHN .. Irrigation Branch, P.W.D., Punjab.
1891 Dec. 1.	{ *WARD, THOMAS WILLIAM CHAPMAN, B.A., B.E. (<i>Sydney</i>) .. Metropolitan Board of Water Supply and Sewerage, 341 Pitt Street, Sydney, N.S.W.
1884 Mar. 4.	*WARD, WILLIAM PETTIT .. Hayes Lane, Bromley Common, Kent.
1887 Dec. 6.	*WARDE, CHARLES PARRY .. P.W.D., Saidpore, Bengal.
1877 Dec. 4.	*WARDLE, JAMES WILLIAM .. Borough Engineer, Longton.
1887 Dec. 6.	WARE, GEORGE WEBB .. Dumri P.O., via Giridih, Bengal.
1895 Dec. 3.	WARE, STANLEY DAWSON .. { Pollavaram, Godavary District, Madras.
† 1898 Dec. 6.	WARK, WILLIAM .. 9 Macquarie Place, Sydney, N.S.W.
1888 Dec. 4.	WARNER, WILLIAM .. Westwood, Clumber Rd., Nottingham.
1897 Feb. 2.	*WAREEN, HAROLD .. 6 St. Andrew's Street, Cambridge.
1897 Feb. 2.	{ *WARREN, HENRY BONIFINT GORDON .. Old Castle Buildings, Liverpool.
1886 May 4.	*WARREN, JOHN ALEXANDER .. 94 Hope Street, Glasgow.
1885 May 19.	WARREN, WILLIAM .. 30 St. Swithin's Lane, E.C.
1882 May 3.	WARRINER, HENRY .. 6 The Grove, Clapham Road, S.W.
1887 Dec. 6.	*WASEY, GEORGE KINDERSLEY .. { 13 Omote-Sanchome, Akasaka, Tokio, Japan.
1888 Jan. 10.	WATANABE, KAICHI, B.Sc. (<i>Glas.</i>) ..

Date of Election.	ASSOCIATE MEMBERS.	
1899 Apr. 11.	{ WATERHOUSE, LAURENCE MAXWELL	Wilbraham Mansions, Wilbraham Place, Sloane Square, S.W.
1904 Feb. 2.	*WATERS, WILLIAM	6 South Square, Gray's Inn, W.C.
1895 Feb. 5.	{ WATHEN, HENRY ARTHUR DOUGLAS	Waterton, Auchmill, Aberdeenshire.
1885 Apr. 14.	WATKEYS, GEORGE	Goring Road, Llanelli.
1897 Mar. 2.	WATKINS, ARTHUR ANDERSON	79 Vanbrugh Park, Blackheath, S.E.
1875 Dec. 7.	WATKINS, STEPHEN	Prince's Chambers, Wolverhampton.
1895 Feb. 5.	WATKINS, STEPHEN	Ottoman Railway, Smyrna.
1891 Dec. 1.	*WATKINS, WILFRID JOHN ABIS	106 Chichele Road, Cricklewood, N.W.
1901 Apr. 2.	{ *WATNEY, GERARD NORMAN, B.A. (Cantab.)	Valence, Westerham, Kent.
m † 1899 Mar. 7.	*WATSON, ARTHUR	L. & Y. Ry., Bolton.
1898 Apr. 5.	WATSON, CHARLES	Central Station, Newcastle-on-Tyne.
1891 Feb. 3.	WATSON, CLAUD ROBERT	Carment, Wedderburn & Watson, 32 Albany Street, Edinburgh.
1896 Dec. 1.	*WATSON, FRANK LESLIE	2 Balmoral Terrace, Shaw Lane, Leeds.
1893 Dec. 5.	WATSON, FREDERICK MACKMAN	Selwood, Rotherham.
S t † 1894 Dec. 4.	*WATSON, GEORGE	Stonegate, Pool-in-Wharfedale.
1898 Mar. 1.	WATSON, JAMES FALSHAW	15 Shaw Lane, Headingley, Leeds.
1886 May 18.	*WATSON, JOHN DUNCAN	Tyburn, near Birmingham.
1902 Dec. 2.	{ *WATSON, JOHN FRANCIS, B.E. (Royal)	Improvement Trust, Bombay.
1896 Dec. 1.	WATSON, JOHN LOVEGOOD	{ Thos. Cook & Son, Ludgate Circus, E.C.;
1899 Dec. 5.	*WATSON, JOHN WILLIAM	Omega Cottage, Charmouth, Dorset.
1899 Apr. 11.	*WATSON, LEONARD KINGSLY	41 Oakfield Road, Croydon.
1895 Apr. 2.	WATSON, THOMAS	Resident Engineer, Coolgardie, Western Australia.
1901 Apr. 2.	*WATSON, THOMAS AUBREY	Bosigran, Whytecliffe Road, Purley.
1903 Jan. 13.	*WATT, JAMES	3 Golden Square, Aberdeen.
m † 1897 Apr. 6.	WATT, THOMAS HARKNESS	53 Bothwell Street, Glasgow. (c/o. Watson & Co., 7 Waterloo Place, S.W.)
1878 Feb. 5.	*WATTS, GEORGE KEMPTHORNE	Bank Buildings, Bristol.
m 1877 May 29.	*WATTS, NICHOLAS	Underbank Hall, Deepcar, Penistone.
1902 Apr. 8.	WATTS, WILLIAM	Westminster Engineering Co., Victoria Rd., Willesden Junction, N.W.
1896 Dec. 1.	*WAY, ARTHUR GEORGE	New Kleinfontein Co., P.O., Benoni, Transvaal.
1901 Mar. 5.	WAY, EDWARD JOHN	King's College, Strand, W.C.
1893 Apr. 11.	{ *WAYNFORTH, Professor HARRY MORTON	9 Ribblesdale Place, Preston.
1888 Dec. 4.	WEARING, WILLIAM	Saltaire St. Peter's, Louth, Lincoln.
1891 Apr. 7.	WEAVER, EDWARD	Caixa do Correio 54, Manaus, Amazonas, Brazil.
1882 Dec. 5.	WEAVER, HENRY EDWARD	Richardson & Cruddas, Byculla, Bombay.
1886 Dec. 7.	WEBB, RICHARD GEORGE	32 Ellesmere Road, Chiswick, W.
1887 May 3.	*WEBSTER, CHARLES	Drainage Board, Whakatane, Auckland, N.Z.
1890 Apr. 1.	*WEBSTER, GEORGE JOHNSTON	Boro' Engineer, Marrickville, Sydney, N.S.W.
1890 Dec. 2.	WEBSTER, JAMES PHILIP	Exning, Newmarket.
1875 Apr. 6.	WEBSTER, JOHN	7 Sydenham Terrace, Newcastle-on-Tyne.
1903 Apr. 7.	*WEDGWOOD, ARTHUR FELIX	Derwent Valley Water Board, Bamford, Sheffield.
1899 Dec. 5.	*WEEKES, MICHAEL GEORGE	65 Hayes Road, Bromley, Kent.
1893 Feb. 7.	*WEEKES, ROBERT WILSHER	
1904 Feb. 2.	{ *WEEKLEY, CHARLES, B.A. (Cantab.)	16 Brook Green, Hammersmith, W.

Date of Election.	ASSOCIATE MEMBERS.	
1902 Dec. 2.	WEIGHTMAN, THOMAS JACKSON	{ Engineer's Office, G.N. Ry., King's Cross, N.
1885 May 19.	{ WEINSCHENCK, BENJAMIN	Caixa 27, Santos, Brazil.
1903 Apr. 7.	WEIR, JAMES SCOTT	Borough Engineer's Office, Halifax.
1894 Dec. 4.	*WEIR, WILLIAM PARK	{ 13 Rowallan Gardens, Partick, Glasgow.
1892 Mar. 1.	{ *WEISS, CHARLES THEODORE HERMANN	T. Bolton & Sons, Oakamoor, Stoke-on-Trent.
1878 May 7.	*WEISS, HUBERT AUGUST OTTO	Greifswalderstrasse 140, Berlin.
1880 May 4.	WELCH, ERNEST FREDERICK ..	Chargrove Lawn, Cheltenham.
1886 Jan. 12.	WELCH, JAMES WILLIAM ..	27 Victoria Buildings, Manchester.
1890 Dec. 2.	*WELDON, HERBERT NIOL	Norwood Union Chambers, Chamberlain Square, Birmingham.
1885 Feb. 3.	WELLER, HARRY WRAY ..	{ New York Life Building, Place d'Armes, Montreal, Canada.
1895 Dec. 3.	WELLS, GEORGE JAMES ..	{ 138 Marslands Road, Brooklands, Manchester.
1904 Jan. 12.	WELLS, FREDERICK BEAUCHAMP	Oficina Via y Obras, Ferro Carril del Sud, Buenos Aires.
m 1903 Mar. 3.	{ *WELLS, LIONEL FORTESCUE, B.Sc.(Victoria)	Beddgelert, North Wales.
m ♦ 1891 Dec. 1.	*WELLS, SIDNEY HERBERT ..	Polytechnic Institute, Battersea, S.W.
1892 Mar. 1.	WELSH, ALEXANDER ..	7 Morningside Place, Edinburgh.
1883 Apr. 3.	WELTON, WILLIAM SHAKSPERE	Elm Road, Wembley, Middlesex.
1895 Feb. 5.	*WELTON, WILLIAM SMART ..	73 The Chase, Clapham Common, S.W.
1881 May 3.	WESTERN, MAXIMILIAN RICH.	Broadway Chambers, Westminster, S.W.
1903 Feb. 3.	{ *WESTON, CHARLES FRANCIS RUSSELL NUGENT	32 Beaufort Road, Edgbaston, Birmingham.
1887 May 24.	WESTON, HARRY JACOB ..	24 Portland Street, Southampton.
1886 Dec. 7.	*WHEATELY, RICHARD ..	Bombay, Baroda & C. I. Ry., India.
1899 Jan. 10.	WHEAT, FREDERICK SYKES ..	18 King's Road, Doncaster.
1894 Apr. 3.	*WHEATLEY, HENRY LAWRENCE	Caixa 711, Rio de Janeiro.
1899 Dec. 5.	WHEELER, EDWIN	G. N. Ry., Peterborough.
1883 Feb. 6.	{ WHEELER, GEORGE ROBERT WELBY	15 Dalebury Road, Upper Tooting, S.W.
1893 Dec. 5.	*WHETHAM, STEPHEN LLOYD ..	c.o. Austen Whetham, Bridport.
1885 May 19.	{ WHINFIELD, JOHN HENRY RICHARD	Brambletye, Cavendish Road, Sutton, Surrey. [Colony.
1893 Dec. 5.	WHITAKER, GEORGE REGINALD	Govt. Rys., East London, Cape.
1891 Dec. 1.	*WHITAKER, JAMES ..	H. Simon, 20 Mount St., Manchester.
1904 Jan. 12.	{ *WHITAKER, JOHN STANLEY, B.Sc. (Victoria) ..	North-Eastern Railway Dock Office, Hull.
1892 Apr. 5.	*WHITE, CHARLES STANLEY ..	{ 8 Guilford Place, Russell Square, W.C.
1878 Feb. 5.	*WHITE, EDWIN JAMES ..	Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.
1887 Mar. 1.	WHITE, GEORGE ..	The Farm, Mexborough.
m ♦ 1894 Dec. 4.	*WHITE, HENRY THOMAS ..	Handyside & Co., Derby.
1900 Apr. 3.	WHITE, JOHN HENRY ..	King, King & Co., Bombay.
1893 Dec. 5.	WHITE, ROBERT HENRY ..	The Elms, Field Lane, Litherland, Liverpool.
1894 Feb. 6.	WHITE, SYDNEY HERBERT ..	A. T. Walmisley, 9 Victoria St., S.W.
1887 Mar. 1.	{ WHITE, THOMAS CHARLES HUTCHINSON	28 Cromwell Grove, Hammersmith, W.
1896 Mar. 3.	{ WHITE, WILLIAM DONALD WILSON	7 Grosvenor Terrace, Ayr, N.B.
1901 Dec. 3.	WHITE, WILLIAM HENRY JOHN	Municipal Offices, Cheltenham.
1897 Dec. 7.	*WHITE, WILLIAM HERBERT ..	{ 10 Suffield Chambers, 79 Davies Street, W.

Date of Election.	ASSOCIATE MEMBERS.	
1899 Apr. 11.	*WHITEFORD, ERIC HAMILTON	{Derwent Valley Water Board, Bamford, Sheffield.
1902 Mar. 4.	{ WHITELAW, ANDREW HEPBURN, B.Sc. (Glas.)	45 John Street, Glasgow.
1893 Dec. 5.	*WHITELAW, JOHN	46 Albany Street, Edinburgh.
1893 Dec. 5.	WHITELOW, EDWARD TURNER	70 Deansgate, Manchester.
1893 May 2.	WHITHARD, BROOKE MIDDLEMORE	{ Sewell & Crowther, 18 Cockspur Street, S.W. H.M. Dockyard, Portsmouth.
1904 Apr. 12.	*WHITTLE, FREDERIC EDWIN	Box 163, Bulawayo, Rhodesia.
1880 Mar. 2.	*WHITMORE, LAWRENCE HERSEE	6 Smith Square, Westminster, S.W.
1900 Dec. 4.	WHITTOW, THOMAS	{ 3 York Terrace, Eglinton Road, Plumstead, S.E.
1893 Mar. 7.	WHITWORTH, THOMPSON	Koffyfontein Mines, Orange River Colony.
1896 Jan. 14.	WHITWORTH, WALTER STANLEY	Borough Engineer, Great Grimsby.
1892 Dec. 6.	WHYATT, HENRY GILBERT ..	{ New Junction Canal, Stainforth, Doncaster.
1896 May 5.	WHYTE, JAMES	{ 14 Phoenix Lodge Mansions, Brook Green, W.
1888 Jan. 10.	*WHYTE-BUTLER, ARTHUR HENRY	Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1895 Dec. 3.	WICKHAM, FRANCIS EDMUND ..	Hong Kong Electric Co., Hong Kong.
1898 Mar. 1.	*WICKHAM, WILLIAM HENRY ..	150 Fosse Road, Leicester.
1893 Jan. 10.	WIGG, WILLIS	Blackwell & Co., 59 City Road, E.C.
1893 Mar. 7.	WIGNALL, JOHN ROBERT ..	Box 247, Johannesburg, Transvaal.
1876 Mar. 7.	WILD, JOSEPH HENRY ..	Sulham, Pangbourne, Reading.
1894 Dec. 4.	WILDER, FRANCIS LANGHAM ..	Peel House, Shawforth, Rochdale.
1904 Apr. 12.	WILKINSON, FRANK	{ 2 Queen Anne's Gate, Westminster, S.W.
1885 Feb. 3.	*WILKINSON, HENRY WALL ..	301 Corn Exchange Chambers, Cathedral Street, Manchester.
1887 Feb. 1.	WILKINSON, JAMES PICKLES ..	Consolidated Goldfields of South Africa, 8 Old Jewry, E.C.
1890 Apr. 1.	*WILKINSON, WILLIAM FISCHER	{ 10 Crosby Street, Stockport.
1904 Jan. 12.	{ WILLIAMS, THOMAS BOWDEN, M.Sc. (Victoria)	63 Temple Row, Birmingham.
1883 Feb. 6.	*WILLOX, JOSEPH EDWARD ..	{ 3 Pennsylvania Park, Exeter. (Sylvan, Exeter. 183.)
1897 Apr. 6.	WILLEY, HENRY ALFRED ..	Dagenham Dock, Romford.
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD	H. Pontifex & Sons, Shoe Lane, E.C.
1895 Dec. 3.	{ WILLIAMS, ARTHUR EDWARD, B.A. (Cantab.)	{ H.M. Naval Yard Extension, Hong Kong.
1895 Feb. 5.	*WILLIAMS, ARTHUR JOHN ..	P.W.D., Gujranwala, Punjab.
1895 Dec. 3.	WILLIAMS, CHARLES BEYNON ..	Belle Vue, Harrow-on-the-Hill.
1881 Apr. 5.	*WILLIAMS, CLAUDE ST. MAUR	{ Mersey Docks, Liverpool. Bewick, Moreing & Co., Box 965,
1902 Dec. 2.	{ WILLIAMS, CECIL WRENNE, B.A. (Cantab.)	Johannesburg, Transvaal. [port.
1889 May 7.	WILLIAMS, ERNEST	4 Molesworth Terrace, Stoke, Devon.
1892 May 24.	WILLIAMS, FRANK LIONEL ..	{ 5 Kensington Mansions, Earl's Court, S.W.
† 1897 Dec. 7.	*WILLIAMS, GEORGE BRANSBY ..	48 Halford Rd., Richmond, S.W.
1881 Feb. 1.	*WILLIAMS, JOHN HENRY ..	State Ry. Dept., Perak, S.S.
1900 Feb. 6.	*WILLIAMS, JOHN HUW ..	{ 30 Clement's Lane, E.C. (Egophany, London. 1249.)
1887 Dec. 6.	WILLIAMS, ROBERT	Municipal Offices, Singapore, S.S.
1904 Jan. 12.	WILLIAMS, STEPHEN GEORGE	Madras Ry., Rayapuram, Madras.
1897 Feb. 2.	{ *WILLIAMS, STEPHEN MAYNARD, JENOUR	Engineer's Office, Maritime Chambers, Docks, Southampton.
1893 Dec. 5.	{ WILLIAMS, WILLIAM HUM- PHREYS..	

Date of Election.	ASSOCIATE MEMBERS.	
1896 Apr. 14.	{ WILLIAMS, WILLIAM RICHARD, F.C.H.	Irrigation Dept. Alexandria, Egypt.
m 1871 Dec. 5.	*WILLIAMS, WILLIAM WALTON	Messrs. Lysaght, Gibraltar.
1903 Mar. 3.	{ *WILLIAMS - ELLIS, RUPERT GEEVES, B.A. (<i>Cantab.</i>) ..	Ferry Works, Thames Ditton, Surrey.
1904 Mar. 1.	{ WILLIAMSON, ALEXANDER, B.Sc. (<i>Glas.</i>)	Craigbarnet, Greenock, N.B. [port.
1896 Feb. 4.	*WILLIAMSON, ALFRED ARTHUR	Works Dept., H.M. Dockyard, Devon-
1892 Apr. 5.	*WILLIAMSON, ANDREW	Cannanore, N. Malabar, India.
1890 Jan. 14.	*WILLIAMSON, ARTHUR	City Engineer's Dept., Cape Town,
1892 Mar. 1.	WILLIAMSON, RICHARD	South Lodge, Cockermouth. [C.C.
1886 May 18.	*WILLINK, WILHEM	35 Copthall Avenue, E.C.
1901 Apr. 2.	WILLIS, EDWARD	{ Public Offices, Dyne Road, Kil- burn, N.W.
1902 Apr. 8.	*WILLIS, JOHN BURDETT	27 Pulteney Rd., South Woodford.
1878 May 28.	*WILLIS, ROBERT HENBY	29 Grafton St., Fitzroy Square, W.
1894 Mar. 6.	WILLIS-VOLLAIRE, GEORGE ..	{ London Sanitary Protection Associa- tion, 13 Charles St., St. James', S.W. c.o. Grindlay & Co., Parliament Street, S.W.
1895 Dec. 3.	{ *WILLMOTT, HERBERT MORTON, F.C.H.	Council Offices, Pontypridd, Glamorgan.
1898 Dec. 6.	{ *WILLOUGHBY, PERCIVAL ROBERT AUGUSTUS	Brennan Torpedo Factory, Chatham.
1896 Mar. 3.	{ *WILLIS, BERNARD RUSSELL, B.A. (<i>Cantab.</i>)	24 Queen Anne's Gate, S.W.
1899 Feb. 7.	WILSHIRE, FRANK	Wilson and Neubronner, Penang, S.S.
1898 Dec. 6.	WILSON, ALAN	Sanitary Commission, Gibraltar.
1904 Jan. 12.	*WILSON, ALBERT, B.Sc. (<i>Lond.</i>)	L. P. Nott, 17 Priory Street, Birken- head.
1897 Apr. 6.	WILSON, ALEXANDER COWAN	Burnbrae, Balfron, N.B.
1869 Dec. 7.	WILSON, ALEXANDER FAIRLIE	14 Queen Street, Edinburgh.
1902 Dec. 2.	WILSON, ANDREW	5 Clifton Hill, Clifton, Bristol.
1879 Feb. 4.	*WILSON, ARTHUR HENBY ..	Bas-el-Haleeg, Gharbich, Lower Egypt.
1894 Dec. 4.	WILSON, DANIEL ELLIS	{ Engineer-in-Chief's Office, Govt. Rys., Maritzburg, Natal.
1903 Feb. 3.	WILSON, DAVID, B.E. (<i>Royal</i>)	Half Acres, Bishop's Stortford.
1904 Jan. 12.	WILSON, EDWARD ARTHUR ..	{ Reduction of Gradients, Eastern System, Cape Colony.
1895 Mar. 5.	*WILSON, ERNEST MOORE ..	40 Leopold Rd., St. Andrews, Bristol.
1904 Apr. 12.	WILSON, FREDERICK	151 Hamilton Road, Longsight, Manchester.
t 1898 Mar. 1.	{ WILSON, GEORGE, D.Sc. (<i>Victoria.</i>)	{ 19 Limington Road, West Hamp- stead, N.W.
1879 Mar. 4.	WILSON, JAMES, Pasha	Dockyard Extension, Simon's Town, Cape Colony.
1902 Apr. 8.	WILSON, JOHN FAIRWEATHER	Gloucester Place, Ashton-under- Lyne.
1904 Jan. 12.	WILSON, JOHN FRANCE	{ 19 Limington Road, West Hamp- stead, N.W.
1903 Feb. 3.	*WILSON, JOHN SIGISMUND ..	Court House, Cockermouth.
1898 Jan. 11.	WILSON, JOSEPH BOWMAN ..	Engineering School, Crystal Palace,
1888 Jan. 10.	*WILSON, MAURICE	5 Bankfield, Kendal. [S.E.
1895 Dec. 3.	*WILSON, NORMAN FORSTER ..	Dearne Valley Ry., Barnbrough, Doncaster.
1893 Dec. 5.	{ *WILSON, NORMAN MCLEOD RAMSAY	E.B.S.Ry., Krishnagar, Nadia, Bengal.
1898 Dec. 6.	WILSON, ROBERT MACDONALD	Epworth Lodge, Ashcroft, Cirencester.
1886 Dec. 7.	WILSON, THOMAS BRIGHT ..	{ Easton, Anderson & Goolden, Broad Sanctuary Chambers, S.W.
1876 Apr. 4.	WILSON, THOMAS PERCEVAL ..	Board of Works, Melbourne, Victoria.
1896 May 5.	WILSON, WILLIAM	

Date of Election.	ASSOCIATE MEMBERS.
m 1875 Mar. 2. *WILTON, FRANCIS	{ Knockeegan, Priest Hill, Caversham, Reading.
m 1902 Dec. 2. { *WIMPERIS, HARRY EGEERTON, B.A. (<i>Cantab.</i>)	{ 20 Granard Road, Wandsworth Common, S.W.
1871 Dec. 5. WINCKLER, GEORGE WALTER	Winnipeg, Canada. [chester.
1899 Apr. 11. *WINDER, OLIVER	Ely House, Newton Heath, Man-
1891 Apr. 7. WINDER, THOMAS	Norfolk Estates Office, Sheffield.
1873 May 20. *WINDHAM, FRANCIS	c.o. J. Walker, Station Road, Chingford.
1896 Dec. 1. WINDLE, JAMES FITZGERALD	County Surveyor's Office, Limerick.
1886 Feb. 2. *WINDOW, EDMUND RICHARD	2 Church Street, Liverpool.
1903 Feb. 3. { *WINDSOR, DOUGLAS HALLI- BURTON	Superintending Engineer's Office, H.M. Dockyard, Portsmouth.
1902 Jan. 14. { *WINGATE-SAUL, ARTHUR WIN- GATE	Yates & Thom, Canal Foundry, Blackburn.
1898 Dec. 6. WINN, THOMAS JOHN	44 Hilldrop Crescent, Camden Rd., N.
1879 Feb. 4. WINSHIP, GEORGE	Borough Surveyor, Abingdon.
† 1897 Mar. 2. { WINSLOW, GILBERT, B.A. (<i>Cantab.</i>)	Macquece Manica, Portuguese East Africa.
1887 Feb. 1. WINSTANLEY, WILLIAM	Gasworks, Newcastle-under-Lyne.
1895 May 21. WINTER, GEORGE BLISS	S. Indian Ry., Trichinopoly, India.
1894 Dec. 4. WINTER, OLIVER ERNEST	Borough Engineer, Town Hall, Haverstock Hill, N.W.
1902 Jan. 14. *WISE, JULIAN STANTON	Dalzien, West Heath Road, Abbey Wood.
1892 Feb. 2. *WISSENDEN, REGINALD	Contractor's Office, Lofthouse, Patley Bridge, Leeds.
1885 Jan. 13. WISWALL, FRANCIS	Stanley Villas, Runcorn.
1903 Mar. 3. *WISWALL, WALTER HARTLEY	Ship Canal, Runcorn, Cheshire.
1875 Dec. 7. WITTS, GEORGE BACKHOUSE	Hill House, Leckhampton, Chelten-
1895 Jan. 8. WITTS, JOHN WILLIAM	City Engineer's Office, Leeds. [ham.
1895 Jan. 8. *WOLFENDEN, BENJAMIN JAMES	Boro' Engineer, Bootle.
m † 1899 Mar. 7. { *WOLFF, CHARLES ERNEST, B.Sc. (<i>Victoria</i>)	Turf Club, Cairo, Egypt.
1892 Apr. 5. *WOLHEIM, ALBERT	Giselastrasse 6, Vienna.
m 1899 Dec. 5. { *WOLELEY - LEWIS, FRANK THOMAS..	Eiriana, North Malvern.
1888 Jan. 10. WOLSTENHOLME, JEREMIAH	Birley Street, Blackpool.
1904 Jan. 12. *WONTNER-SMITH, HOWARD	{ 9 Blenheim Road, Manningham, Bradford.
1894 Dec. 4. *WOOD, FRANCIS	Borough Surveyor, Fulham, S.W.
1897 Jan. 12. WOOD, FREDERICK JAMES	County Surveyor, Lewes.
1895 Dec. 3. WOOD, JAMES HERBERT	Pacific Co., Pacasmayo, Peru.
1897 Feb. 2. WOOD, JOHN EGEERTON	{ Mijnbouw Maatschappij "Loemar," <i>via</i> Singkawang, Dutch Borneo.
1887 Dec. 6. *WOOD, WALTER GUNNELL	P.W.D., Faizabad, India. [S.W.
1884 Dec. 2. *WOOD, WILLIAM	31 Studley Road, Clapham Road,
1893 Mar. 7. { WOODBURN, ALEXANDER, B.Sc. (<i>Glas.</i>)	{ Southcote, Prestwick, N.B.
1896 Apr. 14. *WOOD-HILL, ARTHUR	{ 37 Rosary Gardens, S. Kensington, S.W.
1881 May 31. *WOODS, JOHN	Box 784, Cape Town, C.C.
1887 Dec. 6. WOODS, VINCENT SYDNEY	Maryfield, Retford.
1889 May 21. *WOODSIDE, JOHN	{ Carnsampson, Ballycastle, co. Antrim.
1893 Jan. 10. { *WOODWARD, ERNEST ARTHUR BORAMAN	Waterworks Engineer, Wolverhampton.
1896 Dec. 1. WOODWARD, HARRY PAGE	129 Beaufort Street, Chelsea, S.W.
1894 Feb. 6. { *WOODWARD, HENRY RICHARD KEMP	G.W. Ry., Low Level Station, Wol- verhampton.
1891 Dec. 1. *WOODWARD, JOHN HAROLD	8 Queen Anne's Gate, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1893 Feb. 7.	*WOOLCOCK, JOSEPH HENRY .. Rickerby House, St. Bees.
1897 Jan. 12.	{ *WOOLMER, HERBERT CHARLES PALAIRET }
† 1899 Dec. 5.	{ *WOORE, JOHN MAURICE SIMEON, B.E. (<i>Sydney</i>) }
1897 Apr. 6.	WOOTTON, HENRY
1882 Feb. 7.	*WORGER, DOUGLAS FITZGERALD
1898 Dec. 6.	*WORKMAN, FREDERICK DICKINSON
1892 Jan. 12.	WORMALD, JOHN
1896 Apr. 14.	WORRALL, FRANK
1896 Apr. 14.	{ WOSÖE, ADAM FREDERICK TRAMPE }
1889 Dec. 3.	WORTH, REGINALD TURNER ..
1893 Dec. 5.	{ *WORTH, RICHARD GEORGE HANSFORD }
1894 Dec. 4.	*WORTHLINGTON, ARTHUR
S t † 1885 May 19.	{ WORTHLINGTON, EDGAR, B.Sc. (<i>Victoria</i>) }
1904 Jan. 12.	*WRAY, PETER REMUS ..
1895 Jan. 8.	*WBENCH, FRANCIS HOULTON ..
1887 May 3.	{ WREY, PHILIP BOUCHEIER SHERARD }
1894 Jan. 9.	WRIGHT, ARTHUR
1904 Apr. 12.	*WRIGHT, CHRISTOPHER GORDON
1902 Apr. 8.	*WRIGHT, FRANK
1884 Feb. 5.	*WRIGHT, FREDERICK ADLARD ..
1886 Dec. 7.	*WRIGHT, HAROLD
1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE
1901 Apr. 23.	WRIGHT, RICHARD ERNEST ..
1892 Mar. 1.	*WRIGHT, THOMAS
1892 Jan. 12.	WRIXON, HENRY
1890 May 6.	*WYATT, HENRY HERBERT ..
t † 1883 May 29.	*WYATT, JAMES WILLIAM, F.C.H.
1901 Dec. 3.	*WYATT-SMITH, ALAN
1878 May 7.	WYBROW, GEORGE DIGBY ..
1894 Dec. 4.	WYLDE, THOMAS
1897 Feb. 2.	WYLLIE, JAMES BROWN
1866 Feb. 6.	WYNDHAM, HENRY
1861 Feb. 5.	WYNNE, ALBERT AUGUSTUS ..
1899 Dec. 5.	{ *WYNNE, ARTHUR ALGERNON WARREN, M.A. (<i>Cantab.</i>) .. }
1871 Feb. 7.	*WYNNE, FRANCIS GEORGE ..
1892 Mar. 1.	*WYNNE, HENRY EDWARD ..
1896 Dec. 1.	WYNNE, HENRY JOHN
1891 Dec. 1.	WYNNE, THOMAS TRAFFORD ..
1894 Dec. 4.	WYNNE-ROBERTS, ROBERT OWEN
1890 Dec. 2	WYSE, ROBERT ANDERSON ..

Date of Election.	ASSOCIATE MEMBERS.		
1895 Dec. 3. *XAVIER, ISIDORE MICHAEL ..	Water Dept., Victoria, Hong Kong.		
1902 Feb. 4. YAMAGUCHI, JUNNOSUKE ..	Sanyo Railway, Kobe, Japan.		
1887 Feb. 1. *YATES, FRED SPENCER ..	Town Hall, Waterloo, Liverpool.		
1895 Mar. 5. YERBURY, FREDERICK AUGUSTUS ..	Oaklea, Grove Park, Lenzie, N.B.		
1899 Dec. 5. YOCKNEY, ALGERNON LANGSTON ..	{ 53 Victoria Street, S.W. (Yockney, London. P.O. Telephone—Victoria 53.)		
1891 Dec. 1. YORK, FRANCIS COLIN ..	Pacific Ry., Junin, Buenos Aires.		
1895 Mar. 5. YORK, HENRY ..	District Council, New Barnet.		
1900 Feb. 6. YOSHIMURA, CHOBAKU ..	{ Kenchikukwa, Sascho Chinjufu, Nagasaki Ken, Japan.		
m ♫ 1895 Apr. 2. *YOUNG, ALFRED ERNEST ..	Govt. Survey, Perak, S.S.		
1892 Jan. 12. YOUNG, EDWARD HERBERT ..	20 Exchange Street East, Liverpool.		
♫ 1891 May 12. *YOUNG, EVELYN HENRY ..	{ Agent's Office, B. B. & C. I. Ry., Bombay.		
1893 Dec. 5. *YOUNG, JAMES ..	{ Caerleon, Bearsden, Dumbartonshire.		
1882 Feb. 7. *YOUNG, JULES DENT ..	Waterworks Office, Bath.		
1889 Mar. 5. YOUNG, ROBERT AUSTEN ..	Westport, N.Z.		
1892 Apr. 5. YOUNG, WILLIAM CHRISTOPHER ..	Mozzupperpore, Tirhoot, Bengal.		
1882 Dec. 5. YOUNGER, THOMAS BROWN ..	98 Great Tower Street, E.C.		
1871 Apr. 4. YUILL, WILLIAM ..	{ Gordondale House, King's Gate, Aberdeen.		
1899 Dec. 5. *ZELLER, CARLOS VAN ..	48 Ruado Ferregial de Baixo, Lisbon.		
♫ 1901 Dec. 3. ZIMMER, GEORGE FREDERICK ..	82 Mark Lane, E.O.		

Total number of Associate Members 4,118.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON	28 Southampton Buildings, Chancery Lane, W.C. (Patentable, London. Holborn 109.)
1859 Dec. 6.	AIRD, Sir JOHN, Bart., M.P. ..	37 Great George Street, S.W. (Loco. London. Westminster 61.)
1886 Dec. 7.	AIRD, JOHN, Jun.	Bunnythorpe, Palmerston North, N.Z.
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE ..	4 Buckingham Avenue, Sefton Park, Liverpool.
1877 Apr. 10.	{ ANNETT, RICHARD CHARLES FRANCIS	28 Southampton Buildings, Chancery Lane, W.C. (Patentable, London. Holborn 109.)
	ARDAGH, Sir JOHN CHARLES, Maj.-Gen. R.E., K.C.L.E., K.C.M.G., C.B.	37 Great George Street, S.W. (Loco. London. Westminster 61.)
1866 Dec. 4.	ARMITAGE, ROBERT, B.A. (Cantab.)	Athenæum Club, Pall Mall, S.W.
1898 Apr. 5.	ARMSTRONG, Lord, M.A. (Cantab.), D.C.L. (Durham)	Farnley Lodge, Leeds.
1904 Apr. 12.	ARMYTAGE, Sir GEORGE JOHN, Bart.	93 Eaton Square, S.W.
1886 May 4.	*ARMYTAGE, JOHN HAWKSWORTH ..	Kirklees, Brighouse.
1901 Dec. 3.	*ARMYTAGE, JOHN HAWKSWORTH ..	1 Whitehall, S.W.
† 1877 Dec. 4.	BACHE, ALFRED, B.A. (Lond.)	3 St. Mary's Place, Penzance.
1889 Feb. 5.	BACK, FREDERICK	Chillagoe, North Queensland.
1869 Apr. 6.	{ BAIGLEY, WILLIAM FRANCIS, Colonel Bombay Staff Corps	Exmouth, Devon.
1896 Dec. 1.	BAGGALLAY, CLAUDE, K.C., LL.M. (Cantab.)	20 Elvaston Place, Kensington, S.W.
1881 May 3.	BAIRD, ANDREW WILSON, Colonel R.E. ret., C.S.I., F.R.S.	Palmerscross, Elgin, N.B.
1902 Jan. 14.	BAKER, FREDERICK NOLAN, Lieut. R.A.	Charles Cammell & Co., Coventry.
1865 Feb. 7.	BARCLAY, CHARLES	The Manor House, Bayford, Hertford.
1891 May 5.	BARLING, JOSEPH	Under Secy., P.W.D., Sydney, N.S.W.
1885 Dec. 1.	BASTOS, JOSÉ JOAQUIM DE CARVALHO	Rio de Janeiro.
1882 Apr. 4.	BATE, CHARLES M'GUIRE, Lieut.-Colonel R.E.	C.R.E., Headquarter Office, Belfast.
1888 Feb. 4.	BEHR, FRITZ BERNARD	5 Queen Anne's Gate, Westminster, S.W.
1900 Dec. 4.	BERHENS, GUSTAV	36 Princess Street, Manchester.
† 1901 Mar. 5.	BELLBY, GEORGE THOMAS	8 University Gardens, Glasgow.
1902 Dec. 2.	{ BELL, CHARLES THORNHILL, Major R.A.	Supt., Gun Carriage Factory, Bombay.
1878 May 28.	BEVAN, Rev. JAMES OLIVER, M.A. (Cantab.)	Chillenden Rectory, Dover.

Date of Election.	ASSOCIATES.
1885 May 19.	BIET, Sir WILLIAM { Devonshire House, Shortlands, Kent.
1886 Dec. 7.	{ BIXBY, WILLIAM HERBERT c/o Adjutant-General, U.S. Army, Washington, U.S. [S.W. Major U.S. Engrs.
t ✕ 1891 Jan. 18.	BLISSETT, THOMAS c/o Grindlay & Co., Parliament St.
t ✕ 1896 Apr. 14.	BLOUNT, BEETRAM 76 York Street, Westminster, S.W.
1901 Apr. 2.	BLOXAM, ARTHUR GEORGE Birkbeck Bank Chambers, Southampton Buildings, W.C.
T t ✕ 1856 Dec. 2.	BOULTON, SAMUEL BAGSTER 64 Cannon Street, E.C. (Burboul, London. Bank 547.)
1892 Dec. 6.	BOUSFIELD, JOHN EBENEZER 4 South Street, Finsbury, E.C. (Invention, London. Central 4492.)
1881 Feb. 1.	{ *BOUSFIELD, WILLIAM ROBERT, K.C., M.P. 2 Crown Office Row, Temple, E.C.
† (1841 June 15.)	BOUSTEAD, JOHN 34 Craven Street, Strand, W.C.
† (1867 Nov. 26.)	BOWMAN, FREDERIC HUNTERFORD, D.Sc. (Richmond, U.S.), F.R.S.E. Spinningfield, Deansgate, Manchester.
1887 Apr. 5.	BRAND, JAMES 172 Buchanan Street, Glasgow.
† 1865 Feb. 7.	BRASSEY, Lord, K.C.B., D.C.L. 4 Great George Street, S.W. (Westminster 2.)
1866 Dec. 4.	{ BRASSEY, Hon. THOMAS ALLNUTT, M.A. (Oxon) 23 Park Lane, W.
1904 Apr. 12.	BRISTOW, EBENEZER JOHN 1 Copthall Buildings, E.C.
1864 Feb. 2.	BROWNING, ARTHUR GIRAUD 16 Victoria St., S.W. (Friday, London.)
1852 Dec. 7.	BEYDGES, CHARLES JOHN Hudson Bay Co., Winnipeg, Canada.
1895 Dec. 8.	BURT, GEORGE 19 Grosvenor Road, S.W.
1886 Apr. 6.	BURT, Sir JOHN MOWLEM 19 Grosvenor Road, S.W.
1872 Feb. 6.	BUTLER, JAMES WILLIAM Blyth House, Humber Rd., Blackheath, S.E.
m ✕ 1899 Dec. 5.	BUTTERS, CHARLES 220 Crocker Building, San Francisco, Calif., U.S.
1876 Dec. 5.	{ CALL, CHARLES FREDERIC, Lt.-Colonel R.E. ret. Valescure, St. Raphael (Var), France.
1966 Dec. 4.	{ CAPPEL, Sir ALBERT JAMES LEPPOC, K.C.I.E. 27 Kensington Court Gardens, S.W.
1885 Jan. 18.	CARD, HENRY Lewes. [(2608.)
1869 Apr. 6.	CARPMAL, ARTHUR 24 Southampton Buildings, W.C.
1879 May 6.	{ CARPMAL, EDWARD, B.A. (Cantab.) The Ivies, St. Julian's Farm Rd, Norwood, S.E.
1867 May 21.	CASTLE, EDWARD JAMES, K.C.
1904 Jan. 12.	{ CASTLE, SYDNEY CHARLES COURTENEY 8 King's Bench Walk, Temple, E.C.
1865 Feb. 7.	{ CERERO, RAFAEL, General Royal Spanish Engineers 40 Chancery Lane, London, W.C.
1899 Dec. 5.	CHATWOOD, SAMUEL Ingenieros del Ejercito, Madrid.
1879 Mar. 4.	CLARK, MATEO High Lawn, Worsley, Manchester.
1897 Mar. 2.	{ *CLARKE, EDWARD RUSSELL, B.A. (Cantab.) 97 Cromwell Road, S.W.
1872 Feb. 6.	CLEGHORN, JOHN 11 King's Bench Walk, Temple, E.C.
1868 Apr. 7.	CLUTTON, ROBERT GEORGE 3 Spring Gardens, S.W.
1867 Feb. 5.	COLBRON, JOSEPH PARKIN 9 Whitehall Place, S.W.
1899 Feb. 7.	COOKE, WILLIAM GEORGE, 38 Osborne Villas, Hove, Brighton.
1883 Feb. 6.	{ COOMBS, WILLIAM HERON, Commander R.N. 35 Walbrook, E.C.
1885 May 5.	COPUS, GEORGE Port of Spain, Trinidad. [ampton Rotorna, Westwood Road, South-
1898 Dec. 6.	{ CORDUE, WILLIAM GEORGE RANGER, Major R.E. Calcutta Gate, Fort William, Calcutta.

Date of Election.	ASSOCIATES.
1839 Apr. 30.)	COTTAM, EDWARD
1859 Dec. 6.)	COX, EDMUND PENLEY
1885 Dec. 1.)	CRIMPTON, THOMAS HILLAS, B.A. (<i>Cantab.</i>)
1874 May 12.)	CRIPPS, CHARLES ALFRED, K.C. CUBILLO, LEANDRO, <i>Lt.-Col.</i> Royal Spanish Artillery
1879 Apr. 1.)	CRESSWELL, JOHN
1897 Dec. 7.)	CUNNINGHAM, WILLIAM MARTIN CUNNINGHAM, ALLAN JOSEPH CHAMPNEYS, <i>Lt.-Col.R.E. ret.</i>
T t ✚ 1880 Jan. 13.)	CUTBILL, WALTER JOHN CHARLES
T t ✚ 1882 Dec. 5.)	DALLAS, JAMES, <i>Major R.E.</i>
1874 Dec. 1.)	DAVIS, ALFRED
F ✚ 1883 Dec. 4.)	DAWKINS, W. BOYD, M.A., D.Sc. (<i>Oxon.</i>), F.R.S.
t ✚ 1867 Dec. 3.)	DELANO, WILLIAM HENRY
1877 Dec. 4.)	DE RANCE, CHARLES EUGENE
1874 Apr. 14.)	DERWENT, <i>Lord</i>
1891 Dec. 1.)	DONKIN, JOHN BLOYD
1875 Apr. 6.)	DOWDEN, THOMAS FREEMAN, <i>Colonel R.E. ret.</i>
1894 Dec. 4.)	DUPRAT, AUGUSTO
1869 Dec. 7.)	DURNING-LAWRENCE, <i>Sir EDWIN, Bart.</i> , B.A., LL.B. (<i>Lond.</i>), M.P.
1866 Jan. 9.)	EDGCOME, WILLIAM HENRY, <i>Maj.-General R.E. ret.</i>
1876 Dec. 5.)	ELLIS, BASIL PYM
1904 Apr. 12.)	ELLIS, CHARLES EDWARD
1857 Feb. 3.)	EPSTEIN, LÉON
1872 Dec. 3.)	EVANS, <i>Sir FRANCIS HENRY, Bart.</i> , K.C.M.G., M.P.
✚ 1859 Dec. 6.)	EVANS, <i>Sir JOHN, K.C.B., D.C.L. (Oxon.)</i> , D.Sc. (<i>Cantab.</i>), F.R.S.
1866 Jan. 9.)	FENTON, <i>Sir MYLES</i>
1877 Feb. 6.)	FENWICK, GEORGE TOWNSEND
1844 Apr. 2.)	FERRIÈRES, <i>Baron Du Bois de</i>
1864 May 1.)	FIELD, SIDNEY
1852 May 4.)	FORREST, JAMES (<i>Honorary Secretary.</i>)
1903 Mar. 3.)	FREDERICK, GEORGE CHARLES, <i>Commander R.N.</i>
1896 Dec. 1.)	FREEMAN, GEORGE MALLOWS, B.A. (<i>Oxon.</i>), K.C.
1871 Feb. 7.)	FREEMAN, WILLIAM GEORGE
1895 Dec. 3.)	FREEMAN, WILLIAM ROBERT
1875 Jan. 12.)	FREKE, RICHARD TUDOR, <i>Lt.-Colonel R.E. ret.</i>
1900 Feb. 6.)	FUJII, TEKUGORO
	{ Imperial Japanese Navy, 8 Nottingham Place, W.

Date of Election.	ASSOCIATES.	
1889 Feb. 5.	GARNETT, WILLIAM TERBELL	Undercliffe House, Bradford.
1896 Jan. 14.	GIBB, Sir GEORGE STEGMANN	General Manager, N.E. Ry., York.
1895 Dec. 3.	{ GIBBON, JAMES AUBREY, Major R.E.	Frideswide, Farnborough, Hants.
1876 Dec. 5.	GIBBS, WILLIAM HENRY .. .	2A New Broadway, Ealing, W.
1888 Jan. 9.	GODFREY, GEORGE BROWN ..	West Gables, Cranleigh, Surrey.
1902 Jan. 14.	GORDON, JOSEPH GORDON ..	Queen Anne's Mansions, S.W.
1898 Dec. 6.	{ GRINLINTON, FREDERICK HENRY, C.M.G.	Surveyor-General, Ceylon.
1872 Apr. 9.	GRINLINTON, Sir JOHN JOSEPH ..	Rose Hill, Middle Wallop, Stockbridge, Hants.
1872 May 7.	GÜMPEL, CHARLES GODFREY ..	3 Elm Road, Beckenham, S.E.
1874 Dec. 1.	GUNN, WILLIAM CECIL .. .	{ G. Bailey Toms & Co., 20 Laurence Pountney Lane, E.C.
1878 Mar. 5.	{ HAMMOND, GEORGE CRISPIN, Commander R.N.	5 Beacon Terrace, Falmouth.
1871 Dec. 5.	HARDING, JOSEPH RAKE .. .	Local Board of Health, Epsom.
1887 Dec. 6.	{ HARRISON, Sir RICHARD, General R.E., G.C.B., C.M.G. .. .	Farringdon House, Honiton Cyst, Exeter.
1875 Apr. 6.	HART, CHARLES FREDERICK ..	Devizes, Wilts.
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY ..	{ 39 Lombard Street, E.C. (Bailey Hawkins, London.)
1872 Mar. 5.	{ HAYDON, WILLIAM HENRY, Lt.-Colonel R.E. ret. .. .	Malmesbury, Wilts.
† 1900 Jan. 9.	{ HEARN, GORDON RISLEY, Cap- tain R.E.	King, King and Co., Bombay.
1881 Dec. 6.	{ HEATHORN, THOMAS BRIDGES, Captain R.A. ret. .. .	10 Wilton Place, S.W. (Kamar, London.)
1855 Feb. 6.	HEDGER, PHILIP	Coulsdon, The Avenue, Surbiton.
1904 Jan. 12.	HEMINGWAY, CHARLES ROBERT ..	{ 1 Brunel Terrace, Derby Road, Nottingham.
1851 Apr. 1.	HILL, JULIAN	8 Dean's Yard, Westminster, S.W.
1885 Dec. 1.	HILL, VINCENT WALKER .. .	{ S. E. & C. D. Rys., London Bridge Station, S.E.
1876 Jan. 11.	{ HIME, Rt. Hon. Sir ALBERT HENRY, Lt.-Colonel R.E. ret., K.C.M.G., P.C., LL.D. (Edin.)	Maritzburg, Natal.
1876 May 30.	HODGSON, HENRY TYLTON ..	Harpenden, Herts.
1868 Dec. 1.	HOLGATE, JOHN THOMAS ..	Elmfield, Ashtead, Surrey.
1881 Mar. 1.	HOLLINGS, JAMES SPENCER ..	249 Birchfield Rd., Handsworth, Staffa.
1877 Mar. 6.	HOLME, ARTHUR HILL .. .	{ 6 Gambier Terrace, Hope Street, Liverpool.
† 1886 Feb. 2.	HOPE, WILLIAM	10 Blackstock Street, Liverpool.
1897 Mar. 2.	HOPKINSON, JOHN	Weetwood, Watford.
1867 Dec. 3.	HOWARD, JOHN	17 Victoria Street, S.W.
1862 Jan. 14.	HUNT, HENRY ARTHUR .. .	45 Parliament Street, S.W.
1865 Apr. 4.	HUTCHINSON, ALFRED .. .	62 Highbury Park, N.
1874 Mar. 8.	{ HUTCHINSON, CHARLES SOROFÉ, Maj.-Gen. R.E. ret., C.B. .. }	14 Kidbrooke Park Rd., Blackheath, S.E.
1858 Dec. 7.	IAACOS, LEWIS HENRY .. .	3 Verulam Buildings, Gray's Inn, W.C.
1887 May 3.	JACKSON, Sir JOHN, F.R.S.E.	53 Victoria Street, S.W.
† 1876 Feb. 1.	{ JAOOB, Sir SAMUEL SWINTON, Col. Indian Staff Corps, K.C.I.E.	c/o H. S. King & Co., Pall Mall, S.W.
1866 Feb. 6.	JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.

Date of Election.	ASSOCIATES.
C. 1891 Dec. 1.	{ JARINTZOFF, DMITRI THEODOR, General I.R.N. .. . } Admiralty, St. Petersburg.
1904 Apr. 12.	{ JARRAD, FREDERICK WILLIAM, late Commander, R.N. .. } Delamers, Bradwell-on-Sea, Essex.
1876 Apr. 4.	JEFFRIES, THOMAS .. . Newbay, Wexford.
1887 Dec. 6.	JORDAN, WILLIAM LEIGHTON .. . 25 Jermyn Street, S.W.
1894 Dec. 4.	JUDD, JOSEPH HENRY .. . { Ferncliffe, Hawthorn Grove, Heaton Moor, Lancs.
1901 Dec. 3.	{ KILBURN, BERTRAM EDWARD DUNBAR, M.A. (Cantab.) .. } 111 Hatton Garden, E.C.
1871 Dec. 5.	{ LAMBERT, EDWARD TILEY, B.A. (Cantab.) .. . } Telham Court, Battle. [S.W.]
1884 Dec. 2.	LASS, ALFRED .. . 244 Upper Richmond Road, Putney,
1861 Mar. 5.	LEE, JOHN COOKBURN FRANCIS 42 Gloucester Gardens, Hyde Park, W.
1888 May 15.	{ LEWIS, HENRY FREDERICK WILLIAM .. . } 25 College Hill, Cannon Street, E.C.
1881 Feb. 1.	{ LINGARD - MONK, RICHARD BOUGHEY MONK .. . } Great Central Ry., Manchester.
1897 Dec. 7.	{ LISBÔA, MIGUEL RIBEIRO, Cap- tain Brazilian Navy ret. .. . } Obras Municipaes, Belém, Brazil.
1877 May 1.	{ LITTLER, Sir RALPH DANIEL MAKINSON, C.B., K.O. .. . } 6 Pump Court, Temple, E.C. (Hol- born 46.)
1883 Dec. 4.	LORIMER, WILLIAM .. . Glasgow Loco. Works, Glasgow.
1865 Mar. 7.	LOVATT, HENRY .. . Darlington Street, Wolverhampton.
1879 Dec. 2.	{ LUCAS, Sir AETHUR CHARLES, Bart. } Broad Sanctuary Chambers, West- minster, S.W. (Loco. London. Westminster 61.)
1893 Jan. 10.	MACAULAY, FREDERICK JULIUS L. & S.W.Ry., Waterloo Bridge, S.E.
1890 Dec. 2.	MCCORMICK, JOHN .. . West End, Brisbane, Queensland.
1873 Jan. 14.	MACKAY, JOHN .. . South Bank, Hereford.
1899 Jan. 10.	{ MACMORRAN, ALEXANDER, M.A. (Edin.), K.C. .. . } 3 Temple Gardens, E.C.
1872 Dec. 3.	{ MCNAIR, JOHN FREDERICK ADOLPHUS, Major R.A., C.M.G. } Scotia, Preston Park, Brighton.
1901 Dec. 3.	MAIA, ALFREDO EUGENIO Rua de S. Bento 34, Rio de ALMEIDA .. . Janeiro.
1888 May 15.	{ MANN, JAMES ROBERT, Maj. General R.E. ret., C.M.G. } Highfield Lodge, Tilehurst, Berks.
1865 Feb. 7.	{ MAPPIN, Sir FREDERICK THORPE, Bart., M.P. .. . } 38 Prince's Gate, S.W.
1864 Apr. 5.	MARTIN, SAMUEL GARLICK Halefield, Wendover, Bucks.
1892 Dec. 6.	{ *MARTIN, WILLIAM M.A., LL.D. (Cantab.) .. . } Patent Office, Southampton Build- ings, W.C.
1903 Mar. 3.	MATHIESON, JOHN .. . Duffield, Derbyshire.
1880 Dec. 7.	MATTHEY, GEORGE, F.R.S. .. . 75 Hatton Garden, E.C.
1859 Apr. 5.	MEREDITH, JOHN BULT .. . 9 Sydenham Road, Croydon.
1877 Apr. 10.	MIDDLETON, JOHN THOMAS { The Grange, Grange Road, Ealing, W. (Westminster, 693. Dislodge, London.) }
1879 Apr. 1.	MILLYARD, JOHN WILLIAM Littlebridge, Bromyard, Worcester.

Date of Election.	ASSOCIATES.
1879 May 27.	MOBERLY, GEORGE ERNEST Orwell Works, Ipswich. [W.
m 1898 Dec. 6.	*MORRIS, JOHN TURNER 18 Somers Place, Hyde Park Square,
m 1873 May 20.	*MORT, FREDERICK HARRY Parr's Bank, Widnes.
1883 May 1.	{ MOCLTON, JOHN FLETCHER, K.C., M.P. } 57 Onslow Square, S.W.
1877 May 1.	MOUSLEY, JAMES ALFRED .. St. Germains, St. Albans.
1879 May 6.	MOUSLEY, WILLIAM THOMAS .. Combermere House, Buxton.
1897 Feb. 2.	{ NARES, Sir GEORGE STRONG, K.C.B., Vice-Admiral .. } 11 Claremont Road, Surbiton.
1879 Dec. 2.	{ NEWMARCH, GEORGE, Maj.- General R.E. ret. .. } 6 Norfolk Terrace, Brighton.
1872 Dec. 3.	{ NICHOLSON, Sir WILLIAM GUS- TAVS, Lieut.-General R.E., K.C.B. } War Office, Pall Mall, S.W.
1878 Feb. 5.	NOTMAN, HENRY WILKES .. { Cholmley Lodge, West End, Kilburn, N.W.
1866 Mar. 6.	OAKLEY, Sir HENRY G. N. Ry., King's Cross, N.
t ✠ 1866 Feb. 6.	{ O'CONNELL, PETER PIERCE LYONS, Maj.-Gen. R.E. ret. } Sibertswold, Highland Road, Bromley, Kent.
1868 Mar. 3.	OGILVIE, PATRICK Hambleton, Hants.
1901 Mar. 5.	OLIVER, CHARLES { Dept. of Railways and Tramways, Sydney, N.S.W.
1898 Dec. 6.	{ OWEN, PERCY THOMAS, Lt.-Col. N.S.W. Headquarters' Staff } Commonwealth Military Head- quarters, Melbourne, Victoria.
1872 Apr. 9.	PAGET, BERKELEY 2 Laurence Pountney Hill, E.C.
1891 May 12.	{ PAGET, Sir GEORGE ERNEST, Bart. } Sutton Bonington, Loughborough.
1877 Jan. 16.	PAIN, COARD SQUAREY 14 North John Street, Liverpool.
1891 Feb. 3.	{ *PAUL, ERNEST MONCREIFF, Captain R.E. } R.E. Institute, School of Military Engineering, Chatham.
1895 Dec. 3.	{ PAULING, GEORGE CRAIG SAUNDERS } 28 Victoria Street, S.W. [ment, W.C.
1872 Dec. 3.	PAYNE, ALEXANDER Norfolk House, Victoria Embank-
1878 Mar. 5.	PERKS, ROBERT WILLIAM, M.P. 11 Kensington Palace Gardens, W.
1888 Dec. 4.	PERRY, WILLIAM ALFRED .. { 2nd Avenue and 71st Street, Ray- Ridge, Brooklyn, N.Y., U.S.
1885 Apr. 14.	PESTONJEE, NOWROOZEE Ahmedabad, India.
T ✠ 1860 Mar. 6.	PHILLIPS, JOSEPH 6 B'dnor Park West, Folkestone.
1862 Mar. 4.	PICKERING, JOHN 110 Lexham Gardens, S.W.
1900 Apr. 3.	{ PICTON, REGINALD ERNEST, Captain R.E. }
1869 Dec. 7.	{ POLLARD, CHARLES, Lt.-General R.E. ret. } c.o. Grindlay & Co., Parliament St., S.W.
1897 Dec. 7.	PRICE, JOHN 15 Great George Street, S.W.
1872 Jan. 9.	PYE-SMITH, ARTHUR St. Pancras Ironworks, N.W.

Date of Election.	ASSOCIATES.	
1891 Mar. 3.	RADCLIFFE, ALEXANDER NELSON	{ 20 Craven St., Strand, W.C. (Dr- clife, London. Gerrard 2505.)
1898 Jan. 11.	{ RADCLIFFE, PHILIP JOHN JOSEPH, Captain R.E. ..	} R.E. Office, Royal Barracks, Dub- lin.
1897 Dec. 7.	RAILTON, JAMES, JUN.	2 Great George Street, S.W.
1899 Jan. 10.	{ RANA, KUMAR NUR SINGH, Bahadur	Khatmandhu, Nepal, India.
1883 Dec. 4.	RANDALL, JOSEPH	Warren Lane Works, Woolwich. Thriffwood, Silverdale, Sydenham, S.E.
T t ♫ 1872 Feb. 6.	REDGRAVE, GILBERT RICHARD	
t ♫ 1892 Jan. 12.	REDWOOD, BOVERTON, F.R.S.E.	{ 4 Bishopsgate St. Within, E.C. (Olefiant, London.)
1859 Feb. 1.	REID, JAMES	12 Wharf Road, City Road, N.
1872 May 7.	*REYNOLDS, THOMAS	{ 18 St. Swithin's Lane, E.C. (Reynolds, London.)
1870 Mar. 1.	{ RICARDE - SEAVIER, FRANCIS IGNACIO, Major Argentine Govt. Servic ret., F.R.S.E.	Athenæum Club, S.W.
1871 Feb. 7.	RICKMAN, THOMAS MILLER ..	8 Montague St., Russell Square, W.C.
1899 Jan. 10.	RIDLEY, THOMAS WILLIAM ..	Teresa Terrace, Coatham, Redcar.
1895 Dec. 3.	ROBINSON, FREDERICK ARTHUR	54 Old Broad Street, E.C.
1893 Apr. 11.	ROBINSON, JAMES CLIFTON ..	16 Great George Street, S.W.
1859 May 3.	ROBINSON, JOHN	7 Carteret Street, Westminster, S.W.
1868 May 5.	RYDON, HORACE JAMES	31 Highbury New Park, N.
1882 May 23.	{ SALOMONS, Sir DAVID LIONEL, Bart.	49 Grosvenor Street, W.
1884 Jan. 8.	{ SANKEY, Sir RICHARD HIRAM, Lt.-Gen. R.E. ret., K.C.B. ..	32 Grosvenor Place, S.W.
1869 Apr. 6.	{ SARGEAUNT, RICHARD ARTHUR, Colonel R.E. ret.	Westridge, Aspley Guise, Beds.
1865 Dec. 5.	SCOTT, ARCHIBALD	L. & S.W. Ry., Waterloo, S.E.
1883 Mar. 6.	{ SCOTT, Sir BUCHANAN, Colonel R.E., K.C.I.E.	c.o. Grindlay & Co., Parliament Street, S.W.
1899 Feb. 7.	SCOTT, CHARLES THOMAS	Manor House, Beckford, Tewkes- bury.
1868 May 5.	{ SCOTT - MONCHIEFF, Sir COLIN CAMPBELL, Col. R.E. ret., K.C.S.I., K.C.M.G., LL.D. (Edin.)	11 Cheyne Walk, Chelsea, S.W.
1892 Dec. 6.	SCOTT - MONCHIEFF, GEORGE KENNETH, Lt.-Colonel R.E., C.I.E.	King, King & Co., Bombay.
1887 Dec. 6.	SCRATCHLEY, PHILIP ARTHUR, M.A. (Oxon.)	17 Victoria Street, S.W.
1861 Feb. 5.	{ SILVER, HUGH ADAMS, Col. ret. 4 Vol. Batt. Essex Regt.	23 Redcliffe Square, Kensington, S.W.
1897 Dec. 7.	{ SIMPSON, EDWARD PERCY, M.A. (Oxon.)	58 Kensington Gardens Square, W.
1875 Apr. 6.	SMITH, CHARLES	{ Sir J. Gilbert, F.R.S., Harpenden, St. Albans. [S.W.
1888 Apr. 10.	SMITH, JOSEPH HENRY	St. Stephen's Club, Westminster,
1878 Mar. 5.	SPENCER, SAMUEL	{ 14 Great St. Thomas Apostle, E.C. (Tubes, London. Bank 296.)
1896 Apr. 14.	{ SPILSBURY, EDGAR CHARLES, Major R.E.	East Devonport, Tasmania. [S.W
† 1879 Mar. 4.	SQUIRE, JOHN BARRETT	20 Victoria Street, Westminster
1862 Jan. 14.	STALBRIDGE, Lord, P.C.	Motocombe House, Shaftesbury.
1898 Mar. 1.	STENNING, ALEXANDER ROSE ..	121 Cannon Street, E.C.

Date of Election.	ASSOCIATES.	
1871 Mar. 7.	SERNE, LOUIS	{ Donnington House, Norfolk Street, W.C. (Elsterne, London. Gerrard 1989.)
1895 Dec. 3.	STEVENS, GEORGE JAMES ..	{ 61 Beulah Hill, Upper Norwood, S.E.
1874 Apr. 14.	STEWART, GILBERT MACLEOD ..	Kitterick, Woking.
1898 Dec. 5.	STEWART, JAMES, <i>Major R.E. ret.</i> ..	4 King Street, St. James's, S.W.
1902 Jan. 14.	STIRLING, JAMES	Tormore, Bayswater, Victoria.
t ✚ 1862 May 6.	SUGG, WILLIAM THOMAS.. ..	Regency St., Westminster, S.W.
1902 Feb. 4.	THALLON, JAMES FORSYTH ..	Railway Dept., Brisbane, Queensland.
1883 Jan. 9.	THEOBALD, JOHN WILSON ..	8 Fairfield Road, Croydon.
1879 Apr. 1.	{ *THOMPSON, <i>Sir</i> THOMAS RAIKES, <i>Bart.</i>	67 Cornhill, E.C.
1859 May 3.	THOMSON, JOHN	{ Clutha, Culverden Park, Tunbridge Wells.
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON ..	{ 2 Great George Street, S.W. (Canal, London.)
1888 Mar. 6.	TRAUTWINE, JOHN CRESSON, Jr. ..	257 South 4th St., Philadelphia, U.S.
1901 Dec. 3.	{ *TRAVERS, HENRY CECIL, <i>Lieut.</i> , R.G.A.	Ordnance Office, Head Quarters, York.
1885 Dec. 1.	TURNER, SAMUEL LUCAS ..	Placerville, El Dorado Co., Cal., U.S.
1861 Mar. 5.	TYER, EDWARD	Ashwin Street, Dalston, N.E.
T t ✚ 1858 May 3.	{ TYLER, <i>Sir</i> HENRY WHATELY, <i>Captain R.E. ret.</i>	Linden House, Highgate Road, N.W.
1904 Apr. 12.	TYLER, WILLIAM FERDINAND ..	Shanghai, China.
1868 Mar. 8.	VICKERS, ALBERT	28 Victoria Street, S.W.
1869 Dec. 7.	VIGERS, ROBERT	4 Frederick's Place, Old Jewry, E.C.
1862 Dec. 2.	WADDINGTON, JOHN	{ 35 King William Street, E.C. (Bank 518.)
1894 Dec. 4.	WALKER, CHARLES HAY	15 Great George Street, S.W.
1866 Apr. 10.	{ WARREN, <i>Sir</i> CHARLES, <i>Lt.-</i> , <i>General R.E., G.C.M.G.,</i> K.C.B., F.R.S.	10 Wellington Crescent, Ramsgate.
1898 Jan. 8.	WATSON, CHARLES HUBBACK ..	Johnson & Co., Greenhithe, Kent.
1884 Dec. 2.	WATSON, <i>Sir</i> WILLIAM	{ 25 Fitzwilliam Place, Dublin. (Wat- son, Dublin.)
1867 May 7.	WAUGH, HENRY	{ 195 South Croxton Road, West Dulwich, S.E.
1871 Feb. 7.	WAUGH, JOHN	{ Sunbridge Chambers, Bradford. (Powerful, Bradford. 72.)
1879 May 6.	{ WESTERN, JAMES HALIFAX, <i>Lt.-Col. R.E. ret., C.M.G.</i> ..	Broadway Chambers, Westminster, S.W.
1904 Apr. 12.	{ WHARTON, <i>Sir</i> WILLIAM JAMES, LLOYD, K.C.B., F.R.S. ..	{ "Florys," Princes Road, Wimbleton Park, S.W.
1885 Feb. 3.	{ WHITAKER, WILLIAM, B.A. (<i>Lond.</i>), F.R.S. ..	Freda, Campden Road, Croydon.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY ..	{ 72 Fenchurch Street, E.C. (Avenue 5690.)
1872 Apr. 9.	WHITE, LEEDHAM	16 Wetherby Gardens, S.W.
1874 Dec. 1.	WILDE, SAMUEL JOHN	10 Serjeants' Inn, Fleet Street, E.C.
1888 Dec. 4.	WILLOX, BENJAMIN	47 Lincoln's Inn Fields, W.C.
1874 Apr. 14.	WILSON, <i>Sir</i> ALEXANDER, <i>Bart.</i>	Cyclops Works, Sheffield.

Date of Election.	ASSOCIATES.	
1901 Dec. 3.	WINN, JOHN, Major R.E. ..	{ School of Military Engineering, Chatham.
1872 Apr. 9.	WISE, Sir WILLIAM LLOYD ..	{ 46 Lincoln's Inn Fields, W.C. (Lloyd Wise, London. P.O. Telephone—Central 4775.)
1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH..	18 Exchange, Bradford.
1876 May 2.	WOODHOUSE, THOMAS WALTER ..	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	WOODS, ARTHUR	18 Kensington Gardens Terrace, W.
1857 May 19.	WRIGHT, JOSEPH	Gresham Club, Gresham Place, E.C.
1882 Dec. 5.	YERBURGH, JOHN EARDLEY ..	21 Queen Anne's Gate, S.W.
1886 Feb. 2.	{ YOUNG, CARMICHAEL LIGHT, Col. R.E.	Haileybury College, Hertford.
1891 Dec. 1.	YOUNG, JOHN PRATT	{ Brent Knoll, Chantry Road, Moseley, Birmingham.
1877 Feb. 6.	YOUNG, SEPTIMUS	5 Victoria Street, S.W.

Total number of Associates .. 275.

S T U D E N T S.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.
1904 Mar. 22.	ABBATT, FRANK WARNER .. 33 Mattock Lane, Ealing, W.
1900 Jan. 9.	ABLETT, CHARLES ANTONY .. { General Electric Co., Schenectady, U.S.
1900 Nov. 27.	{ ADAMS, FREDERICK GUY TRE- VENNER 10 Tavistock Road, Croydon.
1900 Dec. 18.	ADCOOK, CECIL PHILIP .. Serrano 98, Madrid.
1902 Mar. 25.	AHSAN, MOHOMED Saifabad, c.o. Nawab Vicar Nawar Jing, Hyderabad, Deccan.
1901 Dec. 17.	ATTKEN, KENNETH EDMONDSTONE .. { Engineer's Office, Crigglestone, Wakefield.
1901 Feb. 26.	ALDERSMITH, CLAUDE HERBERT .. Stammerham, West Horsham.
1904 Mar. 15.	ALDOUS, FREDERICK GRAY .. { John Mowlem & Co., 19 Grosvenor Road, S.W.
1901 Apr. 23.	{ ALEXANDER, CONNELL WILLIAM .. 430 Moseley Road, Birmingham. LONG, B.E. (Royal)
1903 Mar. 24.	ALEXANDER, JOHN EDWARD .. { 37 Woodberry Grove, Finsbury Park, N.
1899 Nov. 28.	ALLAN, HARRY ALFRED ROBERT .. Works Dept., H.M. Dockyard, Malta.
1902 Dec. 16.	ALLEN, GEORGE JAMIESON .. Annandale, Stretford.
1903 Mar. 24.	ALLEN, GEORGE READ .. Bromham House, Bromham, Bedford.
1898 Dec. 20.	ALLEN, RUPERT STANLEY .. { G. N., Piccadilly & Brompton Ry., 6 Belgrave St., King's Cross, N.
1903 Mar. 24.	ALLIN, RUSSELL VINCENT .. Erlsmere, Old Trafford, Manchester.
1900 Mar. 27.	ALLOTT, CHARLES WILLIAM .. Public Offices, Southall.
1904 Mar. 29.	AMOOBE, HENRY JAMES .. 41 Whittingstall Road, S.W.
1903 Nov. 10.	ANDERSON, ALEXANDER .. Foster & Co., Portmadoe.
1899 Nov. 28.	ANDERSON, HENRY
1898 Mar. 29.	ANDERSON, JOHN ARMSTRONG .. 2 Elliot Terrace, The Hoe, Plymouth.
1903 Jan. 27.	ANDOE, HILARY REGINALD .. 79 Aberdeen Road, Highbury.
1903 Mar. 10.	ANDREWS, EWART SIGMUND .. 9 Findhorn Place, Edinburgh.
1903 Nov. 10.	ANGUS, ROBERT JOHN .. Grasmere, Cathedral Road, Cardiff.
1899 Nov. 28.	ANNEAR, ROBERT LEE .. { Pauling & Co., Box 713, Cape Town, C.C.
1900 Mar. 27.	ANTINORI, JOHN CHARLES .. Rawden Hill, Arthington, Leeds.
1901 Dec. 11.	APPLETON, FRANCIS CASS .. { County Engineer's Dept., Guildhall, Westminster, S.W.
1900 Nov. 27.	APTED, FRANK EARDLEY .. Engineer's Office, Midland Railway, Derby.
1900 Mar. 27.	{ ARGYLE, REGINALD EDWARD .. 8 Pearson & Son, 32 Pier Street, VERE West Hoe, Plymouth.
1901 Dec. 11.	ARIES, RONALD BUGLER .. 115 University Street, Belfast.
1899 Nov. 28.	{ ARMSTRONG, ALFRED HENRY, .. { 57 Belmont Road, Portswood, South- B.Sc. (Edin.) ampton.
1902 Dec. 2.	ARNEIL, HENRY MOFFAT .. Seacroft, The Cliffs, Gorleston.
1903 Nov. 24.	ARNOTT, CHARLES DUDLEY .. 11 Gibbons Road, Bedford.
1899 Nov. 28.	AETHURE, ROBERT .. 2 Shady Villas, Erith.
1900 Jan. 9.	ABUNDEL, FRANK DREW .. P.W.D., Abbottabad, Punjab.
1899 Nov. 28.	ASTBURY, AETHUR RALPH ..

Date of Admission.	STUDENTS.	
1902 Nov. 5.	ATCHERLEY, LEWIS WINTER ..	13 Hinde St., Manchester Square, W.
1900 Nov. 27.	ATKINS, MALCOLM RAMSAY ..	8 Holt Villas, Alvaston, Derby.
1901 Dec. 11.	AYRIS, HENRY HAWKSLEY ..	30 Great George Street, S.W.
1902 Dec. 9.	BACON, FRANCIS	Earlstone, Newbury.
1900 Nov. 27.	BACON, FREDERIC	{ Melbourne, Park Avenue, Ashton-on-Mersey.
1904 Mar. 29.	BADDELEY, GEORGE HENRY ..	{ Lonsdale Villa, Binley Road, Coventry.
1904 Mar. 29.	BAILLIE, THOMAS HAMILTON ..	3 Chichester Street, Pimlico, S.W.
1899 Nov. 28.	BAIN, HAROLD BROOKLYN ..	Lealholme, Great Crosby, Liverpool.
1903 Nov. 24.	BAINES, GEORGE NORMAN ..	Engineer's Office, N.E Ry., York.
1904 Feb. 9.	BAISSAC, CHARLES MAURICE ..	{ Central Technical College, Exhibition Road, S.W.
1902 Dec. 9.	BAKER, JOHN ALFRED	{ Royal Indian Engineering College, Staines.
1902 Dec. 9.	BAKER, LUCIUS AVELING	{ S. Pearson & Sons, Obras del Puerto, Salina Cruz, Oaxaca, Mexico.
1903 Nov. 17.	BALDING, CHARLES JOHN	4 Glenton Road, Lee, S.E.
1904 Mar. 29.	BALL, ERNEST	26 Riding Street, Southport.
1901 Nov. 19.	BALL, JAMES DUDLEY WARD	{ Engineer's Office, L. & N.W. Ry., Crewe.
1900 Mar. 13.	{ BALLANTYNE, WILLIAM HENRY, B.Sc. (<i>Glas.</i>)	111 Hatton Garden, E.C.
1903 Nov. 17.	{ BALSTON, FRANCIS WILLIAM, B.A. (<i>Cantab.</i>)	{ James Simpson and Co., 101 Grosvenor Road, S.W. [W.
1903 Nov. 24.	BANISTER, WALTER GEORGE ..	19 Norland Square, Notting Hill,
1904 Mar. 29.	BARBER, SYDNEY STUART ..	7 Rue du Parlement, Liège, Belgium.
1904 Mar. 29.	BARKER, ARTHUR STANLEY ..	Ashleigh, Horbury, Leeds.
1903 Mar. 24.	BARLOW, ALFRED	35 Trinity Street, Huddersfield.
1903 Nov. 24.	BARNES, LESLIE HOLDING	{ 1 Mechlin Mansions, Brook Green, W.
1900 Dec. 18.	BARNETT, CECIL GUY	P. W. D., Mandalay, Burma.
1898 Mar. 29.	{ BARNWELL, FREDERICK ARTHUR LOWRY	{ Stramshall Vicarage, Uttoxeter.
1902 Mar. 25.	BARRACK, JOHN CHARLES	Ewell Road, Epsom.
1904 Mar. 29.	BARRY, ARTHUR PAUL	King's College, Strand, W.C.
1898 Dec. 20.	{ BARRY, KENNETH ALFRED WOLFE	4 Embankment Gardens, Chelsea, S.W.
1902 Nov. 25.	BARTLETT, GODFREY THOMAS	20 Victoria Square, S.W.
1907 Nov. 10.	{ BARTLETT, HARDINGTON ARTHUR	12 Cattley Avenue, South Side, Clapham Common, S.W.
1903 Mar. 24.	BARTON, GEOFFREY BUTLER ..	16 Linnaeus Street, Hull.
1902 Dec. 2.	BASTA, HABEEB	Robey & Co., Lincoln.
1903 Dec. 22.	{ BATSON, REGINALD GEORGE CYRIL	King's College, Strand, W.C.
1902 Nov. 5.	BATTLE, PHILIP MARFLEET ..	{ Roundhill Reservoir, Healy, Masham, Yorks.
1903 Mar. 17.	BAXTER, HAROLD HOSIER ..	70 Thornfield Road, Uxbridge Road, W.
1902 Nov. 5.	{ BAYLEY, FRANCIS EDMUND, B.A. (<i>Cantab.</i>)	188 Heaton Road, Heaton, Newcastle-on-Tyne.
1898 Nov. 22.	BAYLEY, VICTOR	41 Bath Road, Swindon.
1901 Mar. 26.	BAYNES, RONALD CHRISTOPHER ..	{ Engineer's Office, G. W. Ry., Paddington, W.
1903 Mar. 24.	BEAUMONT, ARTHUR GREGORY ..	Highgate, Beverley, East Yorks.
1902 Mar. 25.	BEAUMONT, ROLAND HIRST ..	Holme Lea, Grenoside, Sheffield.
1899 Nov. 28.	BEAZLEY, AERTHUS TETLEY ..	1 Elborow Street, Rugby.

Date of Admission.	STUDENTS.	
B 1903 Nov. 24.	BECHER, LANCELLOT EDWARD ..	{ Royal Indian Engineering College, Staines.
1899 Nov. 28.	{ BEDBROOK, ERNEST ARTHUR ST. GEORGE	35 Emanuel Avenue, Acton.
1903 Mar. 24.	{ BEDFORD, FREDERICK GORDON HAY	Beech Grove, Benton, Newcastle-on-Tyne.
1903 Dec. 22.	BEGGS, GEORGE ARTHUR ..	24 Mecklenburgh Square, W.C.
1902 Nov. 5.	BEILES, JAMES LOUIS ..	22 Rectory Rd., Stoke Newington, N.
1899 Nov. 28.	{ BELDAM, ERNEST ASPLAN ..	The Limes, Hounslow.
1899 Nov. 28.	{ BELL, JAMES MALCOLM, B.Sc. (Glas.)	11 Westbourne Gardens, Glasgow.
1900 Nov. 27.	BELOE, WILFRID	Henfache, Llanrhaiadr, Oswestry.
1904 Feb. 9.	{ BENDER, WILLIAM EDWARD GUSTAVE	152 Rosendale Road, West Dulwich, S.E.
1897 Feb. 16.	BENDLE, WILLIAM GEORGE ..	{ British Central Africa Co., Chiromo, British Central Africa.
1902 Mar. 25.	BENNETT, DOUGLAS RAYMOND ..	L. & S.W. Ry., Eastleigh, Hants.
1902 Mar. 25.	{ BENNETT - POWELL, PERCIVAL GORDON	Normanhyrst, Harlesden, N.W.
1904 Mar. 29.	BENTALL, ROBERT ANTHONY ..	Borough Engineer's Office, Worthing.
1897 Nov. 23.	{ BERBRIDGE, HAROLD MEREDITH KING	Surveyor's Office, Long Eaton, Notts.
1903 Mar. 24.	BEBBIMAN, ALGERNON EDWARD ..	130 Cardigan Terrace, Heaton, Newcastle-on-Tyne.
1901 Dec. 11.	BEST, ALFRED JOHN ..	25 Elmwood Road, Herne Hill, S.E.
1901 Mar. 26.	BEVAN, CORBY GARLAND ..	The Ferns, Haddenham, Bucks.
1899 Nov. 28.	BIDDER, MAURICE McCLEAN ..	{ c/o H. F. Bidder, 10 Queen's Gate Gardens, S.W.
1904 Mar. 22.	BIDEN, SODEN WILLIAM ..	Bahadurganj, Gonda District, N.W.P., India.
1902 Nov. 5.	BILGRAMI, SYED MUJTABA ALI ..	King, King & Co., Bombay.
1903 Nov. 10.	BLABER, REGINALD ..	Southdown Road, Shoreham, Sussex.
1902 Dec. 2.	BLAKER, CHARLES EDWARD ..	Riverside, Leam Terrace, Leamington.
1902 Mar. 18.	BLAND, CHARLES ROXBERRY ..	11 Brondesbury Park, N.W.
1900 Dec. 18.	BLENKINSOP, BERNARD ARTHUR ..	
1902 Dec. 2.	{ BLOMFIELD, EDWARD VALEN- TINE	Engineer's Office, N. E. Ry., Central Station, Newcastle-on-Tyne.
1900 Mar. 27.	BLYTH, BENJAMIN HALL, Jun.	135 George Street, Edinburgh.
1899 Nov. 28.	BOND, HERBERT IVODE KENTON ..	156 Ashley Gardens, S.W.
1901 Feb. 26.	BOOTHROYD, JOSEPH ..	32 Hallfield Road, Bradford.
1903 Nov. 10.	{ BURNS, GEORGE WILLIAM MAXIMILIAN	Gloriastrasse 66, Zürich, Switzerland.
1898 Aug. 30.	BORROW, FRANK KENDALL ..	38 Nevern Square, Earl's Court, S.W.
1897 Mar. 15.	BOSTOCK, JOHN EDWARD ..	Admiralty Harbour Works, Dover.
1902 Nov. 25.	BOSWALL, ROBERT OLIPHANT ..	4 Evelyn Road, Richmond, Surrey.
1899 Nov. 28.	BOULTON, GEORGE STOREY ..	{ Croft House, Roose, Barrow-in-Furness
1903 Feb. 8.	BOWEN, SYDNEY	39 Heath Hurst Road, Hampstead, N.W.
1897 Dec. 21.	BOWERS, PERCY LLOYD ..	P.W.D., Sirur, Poona, India.
1902 Apr. 8.	BOWLER, FREDERICK THOMAS ..	G.W.Ry., Engineer's Office, Neath.
1902 Nov. 5.	BOWLER, LIONEL VICTOR ..	
1896 Nov. 8.	BOWREY, JAMES MILNE ..	52 Vesta Road, Brockley, S.E.
1901 Nov. 19.	BOYD, ARTHUR, B.Sc. (Sydney.) ..	{ 24 Gordon Street, Gordon Square W.C.
1901 Nov. 19.	{ BOYD, FIELDING CHARLES ROBERT HATLEY	Natal Cape Railway, Elandskop, Natal.
1903 Mar. 24.	BRADFORD, JOHN HOWARD PENNY ..	32 Gratton Road, West Kensington.
1900 Mar. 27.	BRADLEY, CECIL GUSTAV ..	Town Hall, Barrow-in-Furness.

Date of Admission.	STUDENTS.	
1903 Nov. 24.	BRADLEY, CHARLES HENRY ..	47 Beeches Road, West Bromwich.
1903 Nov. 10.	BRAILSFORD, HAROLD SUGDEN ..	Kemnal Manor, Chislehurst.
1903 Mar. 24.	BRAMHAM, WILLIAM CAMPBELL ..	68 Camberwell Grove, S.E.
1901 Nov. 19.	BREBNER, ALEXANDER ..	28 Hermitage Gardens, Edinburgh.
1901 Jan. 8.	{ BRETTON, CHRISTOPHER .. FRANCIS SWIFT } ..	4 Park View Terrace, Portslade, Brighton.
1900 Nov. 27.	BRIETZCOKE, EDMUND HENRY ..	{ 19 Cornelia Terrace, Seaham Harbour, co. Durham.
1904 Mar. 29.	{ BRIGGS, RICHARD JOHN .. PERCIVAL } ..	47 Victoria Street, S.W.
1903 Mar. 24.	BRIGHT, ARTHUR KINGSLEY ..	{ Lea Hurst, Mapperley Road, Nottingham.
1902 Mar. 25.	BRISTOW, ALFRED HENRY ..	{ Antwerp House, Belgrave Road, Cambridge.
1899 Nov. 28.	{ BROOKES, WILLIAM ROBERT .. PHILPOT } ..	Rodmersham Green Post Office, Sittingbourne.
1904 Mar. 29.	BROOM, TALBOT COTTOM ..	Greenbank, Rainhill, Lancs.
1900 Apr. 3.	BROOMFIELD, FRANK ..	97 High Street, Redcar.
1899 Mar. 7.	{ BROUNGER, WILLIAM HENRY .. PREScott } ..	Engineer's Office, Dock Works, Grangemouth, N.B.
1898 Mar. 29.	BROWN, CUTHBERT CHALMERS ..	4 Portland Place, Leek.
1903 Mar. 24.	BROWN, THOMAS STANLEY ..	68 Palatine Road, West Didsbury.
1898 Nov. 29.	BROWNE, DENIS ROBERT HOWE ..	Grindlay, Groom & Co., Bombay.
1902 Dec. 2.	BUCHANAN, LAWRENCE GORDON ..	Colyton, Bromley, Kent.
1897 Nov. 10.	BUCKLAND, GEORGE FREDERIC ..	Waterdale, Westbury-on-Trym.
1898 Dec. 20.	BUCKNEY, THOMAS WILLIAM ..	37 Finsbury Park Road, N. [ley, N.
1899 Nov. 28.	BULL, EDWIN MASSEY ..	Surveyor's Office, Church End, Finch-
1898 Nov. 22.	BULLIVANT, FRANK ..	The Willows, Lees, Oldham.
1902 Dec. 2.	BULLOCK, FRANK HARRISON ..	67 King Street, Manchester.
1902 Nov. 5.	BURKITT, FRANCIS HOLY ..	Jhelam Canal, Sarghoda, Punjab.
1898 Nov. 22.	{ BURMAN, JOHN HAROLD, M.Sc. (Victoria) } ..	Engineer's Office, L. & Y. Ry., Manchester.
1903 Mar. 24.	BURNET, JAMES ..	16 Charles Street, Langholm.
1903 Nov. 24.	{ BURR, FRANCIS WILLIAM MAN- FRED } ..	99 Belvedere Road, Upper Nor-
1898 Mar. 29.	BURTON, RICHARD	wood, S.E.
1901 Nov. 19.	BURTON, WILLIAM ARTHUR ..	25 Old Bank Buildings, Chester.
1903 Mar. 24.	BURTON, WILLIAM MAINWARING ..	{ Thos. Firth & Sons, Norfolk Works,
1904 Mar. 29.	BURY, RONALD EDWARD ..	Sheffield.
1898 Nov. 22.	BUTLER, JOSEPH FAWKNER ..	17 The Causeway, Horsham.
1903 Mar. 24.	BUTLER, RALPH WILLIAM ..	3 Hightown, Crewe.
1903 Nov. 24.	{ BUTLER, ROBERT THOMAS .. ROWLEY PROBYN } ..	{ Brookland, Jesmond Park, New- castle-on-Tyne.
1899 Mar. 28.	{ BUTTERFIELD, HERBERT .. MITCHELL } ..	Boro' Surveyor's Office, Devonport.
1899 Mar. 28.	BYWATERS, STANLEY HAYDON ..	Royal Indian Engineering College, Staines.
1902 Dec. 2.	CABLE, FREDERIC WILLIAM ..	S. Tomlinson, 1 Raffles Place, Singapore, S.S.
1898 Dec. 20.	CALVI, ALBERTO ULISSE ..	N.E. Railway, Gowthope, Selby.
1898 Nov. 8.	CAMPBELL, COLIN STUART ..	
1900 Mar. 27.	CAMPBELL, HUGH	{ C. N. Lailey, 6 The Sanctuary, West- minster, S.W.
1899 Nov. 28.	CAMPBELL-BAYARD, STEPHEN ..	Cairo.
1903 Mar. 24.	CAPITO, CHARLES ERIK ..	Main Drainage, Chertsey, Surrey.
1903 Mar. 24.	CARLETON, HUGH THOMAS ..	Engineer's Office, Caledonian Ry., Glasgow.
1903 Nov. 10.	CARMICHAEL, ARCHIBALD ..	Cotswold, Wallington, Surrey.
		5 Eardley Crescent, Earl's Court, S.W.
		Westlands, Cupar.
		{ 48 Barons Court Road, W. Kensing- ton, W.

Date of Admission.	STUDENTS.
1903 Mar. 24.	CARR, CHRISTOPHER RALPH .. { Wood House, Twerton - on - Avon, Bath.
1904 Mar. 29.	CARRON, FRANK GRANT .. { H.M. Breakwater, Portland.
1902 Mar. 25.	CARTER, DANIEL WILLIAM .. { Charing. Cross, Euston and Hamp- stead Ry., 20 Victoria Street, S.W.
1903 Nov. 24.	CARTER, THOMAS BIRCHALL .. { Royal Indian Engineering College, Staines.
1901 Jan. 22.	CARTY, SAMUEL WILFRID .. { 11 Ridley Place, Newcastle-on- Tyne.
1901 Nov. 19.	CASE, GERALD OTLEY { Case Sea Defence Syndicates, 104, High Holborn, W.C.
1902 Nov. 5.	{ CHALMERS, CHARLES STUART, B.Sc. (<i>Victoria</i>) { 101 Wilmslow Road, Withington, Manchester.
1903 Nov. 10.	{ CHALMERS, ROBERT, B.Sc. (<i>St. Andrews</i>) { Rotherwood, West Newport, Fife, N.B.
1904 Mar. 22.	{ CHAPMAN, FITZBOY TOZER, B.Sc. (<i>Lond.</i>) { 4 Whingate, Armley, Leeds.
1901 Mar. 26.	CHAPPELL, EDWIN { Red Cottage, Weybridge.
1902 Nov. 18.	CHESTERFIELD, EDWARD PEEBOY .. { L. D. & E. C. Ry., Chesterfield.
1904 Mar. 29.	CHIPPENDALE, ISAAC MURRAY .. { Scholes, near Leeds.
1903 Nov. 17.	{ CHURCHER, WILLIAM ROY, MILTON { James Simpson and Co., 101 Gros- venor Road, S.W. c.o. Chow Phya Surawngse, Klong Ban Somdet, Bangkok, Siam.
1901 Nov. 27.	CHYN { Fishguard and Rossare Railways, Fishguard Bay, South Wales.
1899 Feb. 21.	CLARK, ALBERT HAWKINS { Douglas Clark, Senekal, Orange River Colony.
1901 Mar. 26.	CLARK, COLIN { 1 Market Street, Aberdeen.
1903 Nov. 17.	CLARK, DAVID { 8 Park Drive West, Glasgow.
1902 Nov. 18.	{ CLARK, JAMES MILLER, M.A., B.Sc. (<i>Glas.</i>) { 17 Elmdale Rd., Tyndall's Park, Bristol.
1901 Dec. 3.	CLARK, ROBERT GEORGE .. { 18 Hendy Street, Roath Park, Cardiff.
1903 Mar. 24.	CLARKE, ASHFORD VINCENT .. { 5 Meyrick Crescent, Colchester.
1903 Nov. 10.	CLARKE, ERNEST { The Beeches, Upton Park, Chester.
1903 Nov. 24.	CLARKE, GEOFFREY { Royal Indian Engineering College, Staines.
1901 Nov. 19.	CLARKE, REGINALD HAWLEY .. { 17 Elmdale Rd., Tyndall's Park, Bristol.
1902 Dec. 16.	CLARKE, WILLIAM JOHNSON .. { Melrose, London Road, Redhill.
m 1899 Nov. 28.	CLAY, WILLIAM HENRY CHRISTY .. { Midland Ry., Engineer's Office, Derby.
1903 Nov. 10.	CLAYDEN, ARTHUR LUDLOW .. { St. John's, Exeter.
1902 Jan. 21.	CLIFFORD, ARTHUR CAMPBELL .. { c.o. E. T. Clifford, 6 Cranley Gardens, South Kensington, S.W.
1902 Jan. 21.	CLOSE, ARTHUR MELVILL .. { P.W.D., Dehra Doon, India.
1903 Mar. 24.	CLOUGH, FREDERICK HABOLD .. { 2 Victory Terrace, Parliament Road, Middlesbrough.
1898 Oct. 6.	CLOUGH, FREDERICK HORTON .. { British Thomson-Houston Co., Rugby.
1903 Mar. 24.	COCHRANE, MORTON FARRER .. { 140 West George Street, Glasgow.
1904 Mar. 29.	COCHRANE, WILLIAM HENRY .. { 66 Warwick Rd., S.Kensington, S.W.
1903 Nov. 17.	COOKBURN, HENRY { 37 Fairfax Road, Bedford Park, W.
1899 Nov. 28.	COLBOURNE, RUPERT LIONEL .. { Cook & Son, 13 Esplanade Road, Bombay.
1899 Nov. 28.	COLE, EDWARD ONSLOW { 8 Beech House Road, Croydon.
m 1900 Mar. 27.	COLLETT, JOHN COLET { Midland Ry., Heysham Harbour, Morecombe.
1900 Mar. 27.	COLLINS, HAROLD { City Engineer's Office, Norwich.
1904 Mar. 15.	COLLINS, ROBERT HAYES { 69 Ritherdon Road, Balham, S.W.
1901 Nov. 19.	COLLINS, WILLIAM ALFRED .. { 9 Oldfield Terrace, Acton Vale.
1903 Mar. 24.	COLMAN, ALAN { Western Jumna Canal, Kainal.
1898 Nov. 8.	COLYER, CECIL ALFRED { Connor, JAMES JOHNSTONE .. { 61 Albert Road, Crosshill, Glasgow.
1900 Nov. 27.	

Date of Admission.	STUDENTS.
1899 Nov. 28.	COOK, JAMES { 20 Iona Place, Mount Florida, Glas-
1904 Mar. 29.	COOPER, WILLIAM GODFREY .. Coonoor, The Grove, Finchley, N.W.
1903 Mar. 31.	{ COOPER-KING, MAXIMILIAN KNIGHT Kingscote, Egham Hill, Surrey.
1900 Feb. 13.	{ COPE, HERBERT AMBROSE, B.Sc. (<i>Victoria</i>) { The Croft House, Ashbourne Road, Derby.
1903 Nov. 10.	{ COPPOCK, HARRY STOWE, B.Sc. (<i>Wales</i>) Structural Ironwork Dept., G.W. Ry., Paddington, W.
1900 Nov. 27.	CORADINE, WILLIAM ALEXANDER { Boro' Engineer's Office, Bethnal Green, N.E.
1900 Dec. 18.	CORNELIUS, EUSTACE HERBERT P.W.D., Agra Canal, Muttra, India.
1904 Apr. 12.	CORTIS, HERBERT BRUCE 2 Garway Road, Bayswater, W.
1903 Nov. 24.	CORY, EDGAR MYRIE { 19 Palace Mansions, Addison Bridge, Kensington, W.
1902 Feb. 4.	COTTEW, CHARLES HAROLD { 8 Montague Gardens, Castle Avenue, Dover.
1902 Dec. 16.	COTTON, CHARLES GEOFFREY { Abbotsford, Cranbury Road, Eastleigh, Hants.
1900 Nov. 27.	COX, HENRY ASHLEY { Osbourne, New Town Road, Colchester.
1902 Nov. 5.	{ COX, REGINALD CHARLES, B.A. (<i>Cantab.</i>) Marsland, Price & Co., Mazagon, Bombay.
1897 Feb. 23.	CRAIG, WILLIAM HENBY PRYSE 5 John Dalton Street, Manchester.
1902 Jan. 28.	CRAWFORD, LEONARD GEORGE { Vickers, Sons & Maxim, Barrow-in-Furness.
1904 Mar. 29.	CREAGH, HAROLD 98 Chorley New Road, Horwich.
1903 Nov. 24.	CREEDY, HAROLD DOUGLAS 19 Webster Gardens, Ealing, W.
m † 1898 Jan. 25.	CRIDLAN, JOHN LIONEL Maisemore Park, Gloucester.
1903 Nov. 10.	CRIPPS, RICHARD HARRISON 2 Stratford Place, Oxford Street, W.
1904 Mar. 29.	{ CROSS, ARTHUR LESLIE ROWBOTHAM Glendale, School Road, Moseley.
1900 Apr. 10.	CRUM, JAMES ARTHUR 9 Hillhead Gardens, Glasgow.
1904 Mar. 29.	CRUMP, EDWIN SAMUEL { 36 Margaretta Terrace, Oakley Street, Chelsea, S.W.
1901 Nov. 19.	CRYER, EDWARD { W. Vallance, 2 Fir Park Terrace, Dennistoun, Glasgow.
1899 Mar. 21.	CUÉ, BALTASAR FERNANDEZ.. . . . Llanes, Asturias, Spain. [N.Z.
1899 Mar. 7.	CULL, JOHN ERNEST LELLiot Canterbury College, Christchurch,
1902 Mar. 25.	CURRIE, HUGH BOWDEN 48 Jesmond Ed., Newcastle-on-Tyne.
1898 Mar. 22.	DALE, BENJAMIN HERBERT ..
1902 Dec. 2.	{ DĀNI, DĀMODAR GANESH, B.Sc. (<i>Bombay</i>), F.C.H. .. Dr. Dāni, Sholapur, Bombay.
1903 Dec. 22.	DANIELL, OLIVER CARL { 32 Cranbourne Street, Leicester Square, W.C.
1903 Feb. 17.	{ DARBY, EDWARD HENRY, D'ESTERRE, B.A. (<i>Cantab.</i>) .. The Osiers, Chiswick Mall, Middlesex.
1902 Nov. 5.	DARLEY, BERNARD D'OLIER .. Ferney, Stillorgan, co. Dublin.
1900 Nov. 27.	DASHWOOD, ARTHUR PAUL .. 27 Maison Dieu Road, Dover.
1903 Mar. 24.	{ DAVEY, ARCHIBALD HENRY, PINGSTON E. M. Eaton, 28 Victoria Street, S.W.
1903 Jan. 20.	{ DAVID, CHARLES JOHN EVAN, B.A. (<i>Oxon</i>).. . . . The Hendre, Llandaff, Cardiff.
1904 Mar. 29.	{ DAVIDSON, DUNCAN CALVIN KNOX Schoolhouse, Dunmaglass, by Inverness.
1903 Jan. 13.	DAVIDSON, WILLIAM ROBERT.. . . . Engineer's Office, Railways, Wellington, New Zealand.
1903 Nov. 24.	DAVIES, DAVID TUDOR St. George's House, St. George's Terrace, North Road, Plymouth.

Date of Admission.	STUDENTS.	
1903 Jan. 18.	DAVIES, IVOR PARRY .. .	Holme Bank Cottage, Chester.
1902 Dec. 9.	DAVIES, ST. JOHN ALEXANDER .. .	Bramford Speke, Exeter.
1903 Nov. 10.	{ DAVIES, THEOPHILUS MAXWELL, B.A. (<i>Cantab.</i>) .. .	79 Margaret Street, Cavendish Square, W.
1902 Nov. 11.	DAVIS, GEORGE KEVILLE, B.Sc. (<i>Victoria</i>) .. .	Sandilands, Knutsford. [chester.
1902 Mar. 25.	DAVIS, JOHN DARELAN DAVID .. .	27 Memorial Road, Walkden, Man-
1902 Nov. 5.	DAVISON, ARTHUR .. .	Springfield, Buttevant, co. Cork.
1900 Nov. 27.	{ DAWSON, GEORGE HERBERT, WRIGLEY, M.A. (<i>Cantab.</i>) .. .	"Woodlands," Horsforth, near Leeds.
1899 Nov. 28.	DAWSON, HUMPHREY FRANCOIS .. .	Madura Club, Madura, Madras.
1901 Nov. 19.	DEACON, MARTIN .. .	19 Warwick Square, S.W.
1899 Nov. 28.	DEAN, EDWARD HAROLD .. .	City Hall, Westminster.
1902 Feb. 11.	DEAN, SYDNEY HEMBRY .. .	Boro' Engineer's Office, Blackburn.
1903 Nov. 10.	DE LAUTOUR, EDGAR .. .	11 Mosedale Road, Rice Lane, N. Walton, Liverpool.
1899 Nov. 28.	DENNIS, RANDAL HAMILTON .. .	Muftigong P.O., Jaunpur, U.P., India.
1903 Mar. 31.	DENTON, CHARLES MURRAY .. .	E. Bailey Denton, 9 Bridge Street, Westminster, S.W.
1901 Nov. 27.	DEVENISH, WILLIAM ROBERTS .. .	Engineer's Office, White River, Ontario, Canada.
1901 Jan. 22.	{ DICKENSON, WALTER HENRY, B.Sc. (<i>Durham</i>) .. .	4 Cavendish Place, Jesmond-on-Tyne.
1899 Nov. 28.	DICKINSON, JOHN GILBERT .. .	79 Rice Lane, Egremont, Cheshire, Knot Hill House, Stacksteads, Manchester.
1898 Nov. 22.	DISLEY, HERBERT ROSTON .. .	British Royal Commission, St. Louis Exhibition, U.S.
1900 Dec. 18.	DIXON, EDWARD .. .	Admiralty Dockyard, Keyham, Devonport.
1904 Mar. 29.	DIXON, ERNEST .. .	Dixon & Co., 5 Cheapside, Bradford, Yorks.
1901 Dec. 11.	DIXON, FRANK .. .	35 Royal Avenue, Chelsea, S.W.
1900 Nov. 27.	DIXON, JOHN LEONARD .. .	West Tilbury Rectory, Tilbury.
1903 Mar. 24.	DOBREE, HATHERLEY MOOR .. .	Waldou Castle, Torquay.
1903 Nov. 10.	DOBSON, ERNEST .. .	Bonchurch, Ipswich Road, Norwich.
1902 Dec. 9.	DODSON, CHARLES SHEBORNE .. .	Kilbowie Cottages, Clydebank, Glasgow.
1901 Jan. 22.	DONALD, ROBERT BUCHAN .. .	Govt. Rys., King William's Town, Cape Colony.
1901 Dec. 11.	DOWN, STAFFORD WILLIAM .. .	New Dock Works, Middlesbrough.
1900 Dec. 18.	{ DU CANE, CHARLES GEORGE, B.A. (<i>Cantab.</i>) .. .	Gasworks, Bourne Valley, Bournemouth.
1897 Nov. 10.	DUCKHAM, ARTHUR McDougall .. .	27 Holland Park, W.
1904 Feb. 9.	{ DUFFIELD, HENRY CHARLES, B.A. (<i>Cantab.</i>) .. .	52 Corporation Street, Stafford.
1900 Nov. 27.	DUKE, BANIL MICHAEL .. .	Royal Survey Dept., Bangkok, Siam.
1899 Nov. 28.	DUMBLETON, JOCELYN CHARLES .. .	16 Deane Road, Fairfield, Liverpool.
1901 Nov. 27.	DUNCANSON, ALEXANDER WALKER .. .	Royal Commission on London Traffic, 36 Great George St., S.W.
1901 Apr. 23.	DUNWOODY, ROBERT BROWNE .. .	Trevayler, Burton Road, Derby.
1904 Mar. 29.	DUSAUTOY, EDWARD FRANK .. .	The Vines, Thorburn Road, New Ferry, Birkenhead.
1904 Mar. 29.	DUTTON, GEORGE EDWARD .. .	2 Grafton Square, Glasgow.
1903 Nov. 24.	DYMOCK, JOHN DOBIE HALLIDAY .. .	59 High Street, Harborne.
1903 Nov. 24.	DYSON, ARTHUR .. .	Esholt, Roundhay, Leeds.
1903 Nov. 24.	DYSON, HUBERT .. .	

Date of Admission.	STUDENTS.	
1903 Dec. 22.	EASSON, GEORGE ALEXANDER ..	16 George Street, Coupar Angus.
1900 Mar. 27.	ECROYD, FREDERICK THOMAS ..	Council Offices, Moss Side, Manchester.
B 1900 Mar. 27.	{ EDWARDS, ERNEST WILLIAM JOHN	Minas de San Albino, El Icaro, Nueva Segovia, Nicaragua.
1900 Feb. 13.	EDWARDS, GERALD THORNHILL ..	Waterworks, Hayfield, Stockport.
1900 Mar. 27.	{ EDWARDS, HENRY ARTHUR ROLLESTON	Pyeston, Halifax, Yorks.
1902 Nov. 5.	EDWARDS, JOHN BASIL	4 Holland Park, W.
1903 Mar. 17.	EDWARDS, LINDSAY ERNEST ..	R. and K. Ry., Bhamora P. O., Bareilly, India.
1901 Nov. 19.	EDWARDS, RONALD WILLIAM ..	96 Truro Rd., Wood Green, N.
1899 Mar. 28.	ELDER, JOHN LOCKHART ..	17 Regent Street, Nottingham.
1901 Dec. 17.	ELLERTON, ARTHUR STANTON ..	28 Parliament Hill, Hampstead, N.W.
1900 Dec. 18.	ELLINGTON, NOEL BAYZAND ..	24 Warwick Street, Rugby.
1903 Nov. 17.	{ ELLIOTT, STANLEY STEUART, B.A. (Cape)	Central Technical College, S. Kensington, S.W.
1903 Mar. 17.	{ ELLIOTT-COOPER, MALCOLM, B.A. (Cantab)	81 Lancaster Gate, W.
1902 Nov. 11.	{ ELLIS, HENRY EDWARD THOMPSON	6 Edith Road, West Kensington, W.
1900 Mar. 27.	ELLIS, HORACE WILLIAM ..	108 Wellgate, Rotherham.
1904 Mar. 29.	ELLIS, JOHN	13½ West Derby Road, Liverpool.
1902 Nov. 5.	ELLIS, JOHN ATTWILL ..	49 Inderwick Road, Hornsey, N.
1901 Feb. 12.	ELSDEN, FRANK VINCENT ..	38 St. Stephen's Gardens, St. Margaret's, Twickenham.
1900 Nov. 27.	{ ENGLEHEART, PAUL, B.A. (Cantab)	14 Gloucester Place, Greenwich, S.E.
1903 Dec. 15.	ERLEBACH, WILFRID ARTHUR ..	Blencathara, Shepherd's Hill, Highgate, N.
1902 Dec. 9.	{ ETHERIDGE, HERBERT OS- BOURNE HAGGAR	P. W. & C. S. Meik, 16 Victoria Street, S.W.
1899 Dec. 12.	EUGSTER, OSCAR	Barnsbury Works, Barnsbury St., N.
1901 Nov. 19.	{ EVERARD, BERNARD, B.A. (Cantab)	Woodville, Knighton Park Road, Leicester.
1901 Jan. 8.	FANE, ALMERIC CECIL	Bicester House, Bicester.
1900 Dec. 18.	FANE, ARTHUR GEORGE CECIL ..	Grindlay, Groom & Co., Bombay.
1901 Nov. 19.	FANSHAWE, JOCELYN HERBERT ..	Heathmere, Hayward's Heath.
1902 Jan. 21.	{ FARMER, FRANK HARVEY, B.Sc. (Victoria)	Green Fuel Economiser Co., 74 Cortlandt Street, New York, U.S.
1904 Mar. 29.	FARRANT, JAMES CLIFFORD ..	10 The Terrace, Woodford Green.
1899 Nov. 28.	FENNELL, JOHN HOWARD ..	Minas de Rio Tinto, Spain.
1902 Mar. 25.	FINCH, FRANK GEORGE	Boro' Engineer's Office, Reading.
1903 Dec. 15.	{ FINCH, WILFRED HENRY MONTGOMERY	28 Mulgrave Street, Princes Park, Liverpool.
1904 Mar. 29.	FINCHAM, EDGAR MOWBRAY ..	22 De Grey Road, Leeds.
1902 Nov. 5.	FIRMSTON, ERIC VERNON ..	39 Margaret St., Cavendish Sq., W.
1899 Nov. 28.	FIRTH, CHARLES TURNER ..	Prospect House, Idle, Bradford.
1902 Feb. 11.	FITT, EDWARD McCARTHY ..	10 Edgecumbe Road, Redland, Bristol.
1900 Mar. 27.	FITZGIBBON, WILLIAM NOËL ..	Royal Survey Dept., Bangkok, Siam.
1897 Nov. 10.	{ FITZSIMONS, HERBERT WALTER, B.Sc. (Lond.)	J. J. Webster, 39 Victoria St., S.W.
1903 Nov. 24.	FLETCHER, BASIL PROCKTER ..	4 Rectory Terrace, Gosforth-on-Tyne.
1898 Nov. 8.	{ FLETCHER, WALTER TOWNSEND HEND	The Chantry, Wimborne.

Date of Admission.	STUDENTS.	
1899 Nov. 28.	FLINT, FRANK DEAN	{ The Moors, Bishopsteignton, Teignmouth.
1902 Nov. 5.	FLOWERDEW, SPENCER PELHAM	{ Major Hudson, Central Jail, Naini, Allahabad, India.
1897 Nov. 10.	FOLKES, TUDOR DAVID	11 Edgar Street, Worcester.
1903 Nov. 24.	FORBES, CHARLES GODFREY	19 Norwood Street, Ashford, Kent.
1902 Nov. 5.	FORD, ERNEST HONE	Beechdale House, Bloxwich.
1900 Nov. 27.	{ FORD, FRANK GODFREY GARLAND	{ Via y Obras, F. C. Oeste, Buenos Aires.
1898 Dec. 6.	FORD, WALTER WILLIAM	Govt. Rya, Maritzburg, Natal.
1903 Mar. 31.	FORMAN, JAMES HILL	160 Hope Street, Glasgow.
1902 Mar. 25.	FORSTER, MAURICE NORMAN	{ L. & S. W. Ry. Loco. Works, Nine Elms, S.W.
1904 Jan. 26	{ FORTESCUE, CECIL LEWIS, B.A. (Cantab.)	71 Wolverhampton Road, Stafford.
1900 Nov. 27.	FOULIS, WILLIAM	{ 2 Montgomerie Quadrant, Kelvin-side, Glasgow.
1903 Mar. 31.	{ FOWLER, RICHARD SAMUEL GARDINER, B.A., B.A.I. (Dubl.)	{ 6 Duncairn Terrace, Bray, co. Wicklow.
1902 Nov. 11.	FOX, JOHN REGINALD	5 Cleveland Place West, Bath.
1903 Jan. 20.	{ FOX, WALTER ERNEST, B.E. (Royal)	{ Engineer's Office, L. & S.W. Ry. Waterloo, S.E.
1904 Mar. 29.	FOXLEE, RICHARD WILLIAM	{ Engineer's Office, G.N.R., King's Cross, N.
1902 Mar. 25.	{ FRANCIS, EDWARD TYRELL DUNKIN	577 Stretford Road, Manchester.
1899 Nov. 28.	FRANCIS, RONALD JOSEPH	50 Coolhurst Road, Shepherd's Hill.
1897 Dec. 7.	FRANK, HERBERT WILLIAM	[N.]
1902 Dec. 2.	FRANK, THOMAS PEIRSON	12 Belmont Street, Huddersfield.
1903 Nov. 24.	{ FRASER, PETER LOGAN RAEBURN	{ 23 Cathcart Road, S. Kensington, S.W.
1898 Dec. 6.	FREEMAN, RALPH	6 Woodberry Down, N.
1901 Dec. 3.	FUNNELL, HERBERT NICHOLAS	54 Aytoun Road, Stockwell, S.W.
1902 Nov. 25.	FURSE, CHARLES FRANCIS	Box 1055, Johannesburg, Transvaal.
1902 Mar. 11.	FYNES-CLINTON, ROBERT	{ Brush Electrical Engineering Co., 153 Corporation Street, Birmingham.

1902 Nov. 5.	{ GALLINI, ALFRED MAURICE DOMINIC	Glencairn, Wimbledon, S.W.
1899 Nov. 28.	GARDNER, CHARLES TURVILLE	{ Railways, Box 333, Bulawayo, Rhodesia.
1902 Mar. 25.	GARDNER, JOHN	9 Anerley Park, S.E.
1902 Jan. 28.	GARDNER, WILLIAM ERNEST	61 Pershore Road, Edgbaston.
1902 Dec. 2.	{ GARDOM, WILLIAM DOUGLAS CRONHELM	Bengal and N.W. Ry., Gorakhpur, India.
1903 Nov. 17.	GARPORTE, THOMAS GEORGE	1 Albert Place, Chelsea, S.W.
1898 Nov. 22.	GARROUCH, HENRY JOHN	76 Cobourg Street, Plymouth.
1902 Nov. 25.	GATEHOUSE, ERNEST ARTHUR	23 Garden Walk, Ashton, Preston.
1903 Nov. 24.	GATES, HARALD BURTON	{ Charnwood, Chapter Road, Willesden Green, N.W.
1904 Feb. 16.	{ GAUDIN, REGINALD FRANCIS BOYD	76 Philbeach Gardens, S.W.
1903 Feb. 17.	{ GAUNT, LOUIS HENRY ARMISTEAD	Sunfield Cottage, Stanningley, Leeds.
1898 Dec. 6.	GAWVAIN, WILLIAM PERCIVAL	{ Hathorn, Davey & Co., Sun Foundry, Leeds.
1903 Mar. 24.	GEEN, ALBERT BERNARD	Kingsthorpe, The Avenue, Surbiton.
1903 Jan. 13.	GEEN, GEORGE PURDON	Ivor Villa, Newport, Mon.

Date of Admission.	STUDENTS.
1902 Dec. 2.	GEORGE, CHARLES HERBERT .. { Oakenclough, Limehurst, Ashton-under-Lyne.
1903 Nov. 10.	{ GEORGE, MAELGWYN GLEN-DOWER, B.Sc. (Wales) .. Maesyrhof, Clydach Vale, Rhondda.
1898 Nov. 22.	GERMAN, BERNARD FOSTER .. { Gya-Katras Ry., Manpur, Gya, India.
1900 Dec. 18.	GHALEB, KAMEL OSMAN .. Projects Circle, Minia, Egypt.
1899 Nov. 28.	GIBB, ANDREW SHIRRA .. { P.W.D., Jhelum Canal, Rasul, Punjab.
1903 Nov. 10.	GIBBS, CHARLES WILLIAM .. Central Technical College, Exhibition Road, S.W.
1902 Mar. 18.	GIBSON, DOUGLAS HEUGH .. { 30 Richmond Mansions, Earl's Court, S.W.
1901 Nov. 19.	{ GIBSON, LAWRENCE JAMES Midland Ry., Horbury Bridge, Wakefield. DOUGLAS, M.A., B.Sc. (St. Andrews)
1899 Nov. 28.	{ GILES, HUMPHREY NOMI, B.Sc. (Victoria) .. 6 Gambier Terrace, Liverpool.
1902 Feb. 4.	{ GILL, JAMES FRANCIS, B.Sc. (Victoria) .. 72 Strand Road, Bootle, Liverpool.
1903 Mar. 24.	GILL, JOHN RICHMOND .. { 10 Clareville Gardens, Hanwell, W. Colyton, Leigham Court Road.
1903 Mar. 24.	GILLETT, BERNARD GEORGE .. Streatham, S.W.
1903 Nov. 24.	GIMSON, MARTIN .. { White House, Clarendon Park, Leicester.
1899 Nov. 28.	GLANVILLE, ERNEST ALFRED Madras Ry., Rayapuram, Madras.
1904 Mar. 29.	GLASGOW, NESBIT .. The Chalet, Fulham Park Road, S.W.
1900 Mar. 26.	GOLDSON, JOHN WILGRESS .. { Banchory House, Beach Road, Portishead.
1899 Feb. 28.	GOLLA, LUCIEN CATER .. Bentworth, Woolston, Southampton.
1902 Mar. 25.	GOODING, THOMAS OLIVER .. King's College, Strand, W.C.
1903 Dec. 22.	GOSFORD, ALBERT THOMAS .. { 21 Delahay Street, Westminster, S.W.
1904 Mar. 22.	{ GOSTWYCK, GODFREY HAROLD GOSTWYCK .. { 10 Smith Street, King's Road, Chelsea, S.W.
1901 Mar. 26.	{ GRAE, LAWRENCE THORNE, WAITE .. Govt. Rys., Ceres, Cape Colony.
1901 Feb. 12.	GRANGER, JOHN MAXWELL .. { Govt. Rys., Engineer's Office, Cape Town, O.C.
1900 Mar. 6.	GRANT, EWAN MAITLAND .. { Engineer's Office, N.E. Ry., York.
1904 Mar. 29.	GRANT, IAN .. { Govt. Rys., Port Elizabeth, O.C.
1903 Nov. 10.	{ GRANT-DALTON, ALAN TREVANIAN .. 40 Belsize Park, N.W.
1901 Jan. 8.	GREEN, FREDERICK MICHAEL Poynton, Cheshire.
1902 Jan. 28.	GREENWELL, GEORGE HAROLD Dowlaishwaram, Godavari, Madras.
1899 Nov. 28.	GREG, LIONEL HYDE .. 110A Southampton Row, W.C.
1904 Mar. 29.	GREGORY, HERBERT GEORGE .. 199 Anerley Road, Anerley, S.E.
1902 Mar. 25.	GREGORY, REGINALD VICTOR .. N.E. Ry., Engineer's Office, York.
1900 Nov. 27.	GRIBBLE, CONRAD .. 39 South Street, Stourbridge.
1902 Nov. 5.	GRiffin, FREDERICK CHARLES Hanbury Hill House, Stourbridge.
1902 Nov. 11.	GRiffin, JOSEPH DARIUS .. King, King & Co., Bombay.
1901 Nov. 27.	GRiffiths, HARRY MELVILLE .. 118 Cathedral Road, Cardiff.
1902 Dec. 2.	GRIGSON, THOMAS REGINALD .. 32 Friar Gate, Derby.
1901 Dec. 11.	GRINLING, ARTHUR JOHN .. 69 Eaton Terrace, S.W.
1903 Dec. 15.	{ GROVES, HENRY LEIGH, B.A. (Cantab.) .. { Royal Indian Engineering College, Staines.
1902 Dec. 2.	GUBBAX, HENRI .. { Canford Manor, Wimborne.
1899 Nov. 28.	{ GUEST, Hon. LIONEL GEORGE WILLIAM .. Old Castle, Kinnersley, Herefordshire.
1896 Nov. 16.	GUEST, ROBERT .. { 10 Victoria Avenue, Barrow-in-Furness.
1901 Nov. 27.	GUNSON, ERNEST ..

Date of Admission.	STUDENTS.
1902 Nov. 5.	GUTTMANN, CAMILLO JOSEPH { 18 Aberdare Gardens, Hampstead, N.W.
1903 Mar. 10.	GYTON, FREDERICK GEORGE .. 10 Highbury Crescent W., Holloway,
1900 Feb. 27.	HADDIN, JOHN { 4 Millbrae Crescent, Langside, Glasgow.
1899 Nov. 28.	HADOW, RAYMOND PATRICK .. King, King & Co., Bombay.
1904 Mar. 29.	HALL, LIONEL CUTHBERT .. New Dock Works, Southampton.
1902 Mar. 25.	HALLOWES, BLACKWOOD .. 11 King Street, Maidstone.
1901 Nov. 19.	HAMER, JOHN PARKINSON .. { Oakley, St. Andrew's Road, St. Anne's-on-Sea.
1904 Feb. 9.	{ HAMILTON, BENJAMIN HENRY .. St. Kilda, Wimbledon, S.W. NOEL HANS
1900 Mar. 27.	HAMPSON, HENRY ALGERNON { Lancaster House, Berea, Durban, Natal.
1903 Nov. 10.	HANNINGTON, ROBERT GEORGE 117 Dean Street, Swindon.
1900 Nov. 27.	HANSON, HAROLD Holmwood, Edgerton, Huddersfield.
1903 Mar. 24.	HARBY, WILLIAM 48 Montgomery Street, Edinburgh.
1901 Dec. 3.	HARDIE, JOHN ALFRED .. Tighnaburn, Glasgow Road, Paisley.
1904 Mar. 29.	HARDING, GEORGE RICHARDSON { Dick, Kerr & Co., Star Chambers, Gosport.
1904 Mar. 29.	{ HARLEY - MASON, VERNON .. 34 Dulwich Road, Herne Hill, S.E. BAFCOURT
1902 Mar. 25.	{ HARMAN, FREDERICK BERKELEY .. 15 Old Heath Road, Colchester. BRUCE
1901 Dec. 3.	HARRIS, ALFRED RICHARD .. 272 Walthall Street, Crewe.
1903 Nov. 10.	{ HARRIS, ARNOLD WILLIAM .. The Red House, Barnt Green, Bir- ELSMERE mingham.
1900 Nov. 27.	HARRIS, CHARLES WILLIAM .. Harbour Trust, Sydney, N.S.W.
1904 Mar. 15.	HARRIS, THOMAS HOWARD .. { 28 Coniston Avenue, Jesmond, Newcastle-on-Tyne.
1904 Jan. 26	{ HARRISON, ARNOLD FREAN, B.Sc. (<i>Victoria</i>) .. St. Arnold's, Broad Oak Park, Worsley.
1897 Nov. 10.	HARRISON, ERNEST YOUNG .. Borough Surveyor's Office, Leicester.
1904 Mar. 29.	HARRISON, FRANCIS EDWARD .. { 3 Summerhill Terrace, Newcastle- on-Tyne.
1903 Nov. 24.	HARRISON, NORMAN EDMOND 20 Derwent Road, Anerley, S.E.
1902 Nov. 5.	HART, VINCENT Westmere, Western Road, Cork.
1903 Nov. 10.	HARTLEY, SIDNEY Beechcroft, Ollerton, Knutsford.
1903 Dec. 22.	HASKINS, WILFRED JOSEPH .. Warmley House, Warmley, Bristol.
1901 Dec. 11.	{ HAWTHORNE, WILLIAM, B.A. (<i>Royal</i>) C. H. Merz, Collingwood Buildings, Newcastle-on-Tyne.
1900 Nov. 27.	HAYES, ARTHUR EDWARD .. "Mansfield," Stony Stratford.
1904 Mar. 29.	HAYMAN, WILLIAM MUIR .. { Engineer's Office, St. Enoch Station, Glasgow.
1903 Mar. 24.	{ HAYTHORNTHWAITE, ARNOLD .. 2 Vernon Gardens, Gateshead-on- THOMPSON Tyne.
1902 Mar. 25.	HEAP, HUGH PERCY New Dock Works, Southampton.
1903 Nov. 24.	{ HEATHCOOTE, LAWRENCE HECTOR .. Royal Indian Engineering College, MARK Staines.
1899 Mar. 28.	{ HEATHER, AUBREY GEORGE .. Sheba G. M. Co., Eureka, Barberton, FORSTER Transvaal.
1898 Nov. 8.	HEENAN, JOHN HAMMERSLEY Harbour Works, Durban, Natal.
1903 Mar. 24.	HELLIWELL, HUBERT 13 Drummond Place, Edinburgh.
1903 Nov. 17.	HELSBY, FREDERICK GEORGE .. University College, Gower St., W.C.
1903 Mar. 24.	HENDERSON, DAVID 26 Calder Street, Glasgow.
1899 Nov. 28.	HENRIQUES, CYRIL QUIXANO .. 16 Oxford Square, Hyde Park, W.
1897 Nov. 10.	{ HENRIQUES, EDWARD CECIL .. 81 Balliol Road, Bootle, Liverpool. QUIXANO
1900 Nov. 27.	HENRIQUES, FRANZ CHARLES .. { 75 Oxford Gardens, North Kensing- ton, W.

Date of Admission.	STUDENTS.	
1903 Nov. 24.	HENRY, WILLIAM	{ Engineer's Office, N.E. Ry., Newcastle-on-Tyne.
1902 Mar. 25.	HEPWORTH, WILLIAM	Lancs. & Yorks. Ry., Bolton.
1903 Mar. 24.	HESTER, EDGAR HAZEL	51 Upper Westbourne Villas, Hove.
1900 Feb. 13.	HEWLETT, PHILIP RUFFORD ..	166 Willeden Lane, Brondesbury, N.W.
1903 Dec. 15.	HEYMANN, FRANCIS ALBERT ..	{ Royal Indian Engineering College, Staines.
1899 Nov. 28.	HICKS, GEORGE AUGUSTUS ..	{ Agent's Office, Burma Railway, Rangoon, Burma.
1902 Nov. 5.	{ HIGHTON, DOUGLAS CLIFFORD, B.A. (<i>Cantab.</i>)	King's College, Cambridge.
1904 Jan. 26.	HILDITCH, GEORGE WALLS ..	Home Park, Kingston-on-Thames.
1903 Mar. 24.	HILL, FREDERICK GUY	Hillscroft, Erdington, Birmingham.
1902 Nov. 25.	HINGSTON, WILLIAM HALCOT ..	46 Dartmouth Rd., Forest Hill, S.E.
1902 Mar. 25.	{ HODGSON, HUBERT MERVYN TYLSTON	Harpenden, Herts.
1900 Nov. 27	HODGEON, JOSEPH POLLARD ..	{ H. Arnold & Son, New Reservoir, Hartshead Moor, Cleckheaton.
1902 Mar. 25.	HODGSON, REGINALD	8 Richmond Place, Brighton.
1902 Mar. 25.	HOGG, CHARLES WILLIAM ..	12 India Street, Glasgow.
1902 Jan. 21.	HOGG, JOHN MACKINTOSH ..	12 India Street, Glasgow.
1901 Mar. 26.	HOGG, WILLIAM EDWARD ..	7 Westover Road, Wandsworth, S.W.
1899 Nov. 28.	HOLDEN, HUON	Cwm Elan, Rhayader, Rad.
1897 Nov. 10.	HOLLIDAY, JAMES HARRY ..	{ St. Luke's Rectory, Miles Platting, Manchester.
1899 Jan. 17.	HOLMES, FRANCIS GREAME ..	{ Engineer's Office, L. & Y. Ry., Brighouse, Yorks.
1899 Nov. 28.	HOMER, ERNEST ERIC FERBIS ..	Godlingstone House, Swanage.
1903 Nov. 10.	HONE, HORACE JOHN ELLIOTT ..	62 Kensington Road, Reading.
1904 Feb. 9.	{ HOPE, RALPH JAMES, B.A.I. (<i>Dublin</i>)	The Vicarage, Drung, Cavan, Ireland.
1903 Jan. 13.	HORN, WILLIAM ROWATT ..	8 Thompson Street, Aberdeen.
1900 Dec. 18.	HORNE, GEORGE REMINGTON ..	Tremayne, Wynberg, Cape Colony.
1900 Dec. 18.	HORNE, WILLIAM NEVILL ..	Les Moulins, Sèvres, France.
1900 Mar. 6.	HOUNSFIELD, ARTHUR GERALD ..	Cliff House, Greenhithe, Kent.
1901 Nov. 19.	HOYLE, EDGAR	
1902 Nov. 5.	{ HUBBACK, GEORGE CLAY, B.Sc. (<i>Victoria</i>)	247 Folkestone Road, Dover.
1899 Jan. 10.	{ HUDDART, LINDOW HEREWELL, LEOFRIC, B.A. (<i>Cantab.</i>) ..	{ 2 Chatsworth Gardens, South Cliff, Eastbourne.
1902 Nov. 25.	HUGHES, IAN DAVID ERSKINE ..	{ Royal Indian Engineering College, Staines.
1904 Feb. 16.	HUGHES, WILLIAM CLARE ..	H. Birkett, 197 Edgware Road, W.
1903 Mar. 24.	HUGHES, WILLIAM OSBORNE ..	Cartref, Cadnant Park, Conway.
1904 Mar. 29.	{ HULL, GORDON BURNETT, GIFFORD	Hayfield, Derbyshire.
1901 Mar. 26.	HUMAN, ARNOLD HENRY ..	Siemens Brothers, Stafford.
1900 Nov. 27.	{ HUMFREY, JOHN CHARLES, WILLIS, B.Sc. (<i>Victoria</i>) ..	Wilden, near Stourport.
1901 Nov. 27.	HUNT, GEORGE EDWARD ..	217 West George Street, Glasgow.
1899 Jan. 31.	HUNTER, JOHN INGLIS	1 Albany Terrace, Windsor.
1903 Nov. 10.	{ HUNTER, THOMAS MACMILLAN, M.A., B.Sc. (<i>Glasgow</i>) ..	31 Lynedoch Street, Glasgow.
1900 Nov. 27.	{ HUSBANDS, HENRY WILLIAM, SPURR	E. Nuttall & Co., 5 Piccadilly, Walcot, Bath.
1904 Mar. 29.	HUTCHINSON, HARRY FLEMING ..	2 Queen's Road, Chorley.
1903 Nov. 10.	HUTCHINSON, JAMES ANNACKER ..	Rawcroft, Combe Park, Bath.
1904 Mar. 29.	{ HUTCHISON, DONALD MAXWELL, WRIGHT	19 Milton Street, Maidstone.
1898 Nov. 22.	HUTTON, CHARLES INGLIS ..	Railway Co., Insein, Burma.
1898 Dec. 13.	HUTTON, WILLIAM AUSTIN ..	East Indian Ry., Asansol, India.
1901 Mar. 26.	HUXHAM, WILLIAM HENRY ..	91 Salisbury Road, Plymouth.

Date of Admission.	STUDENTS.
1902 Mar. 18.	IMBER, ARTHUR HENRY .. . { Ivydene, Albany Road, Hersham, Walton-on-Thames.
1903 Apr. 28.	{ INGLIS, ROBERT JOHN MATHISON Tantah, Peebles.
1902 Nov. 11.	INNES, CHARLES, B.Sc. (<i>Edin.</i>) { Kyle, Dennison & Laing, 13 George Street, Edinburgh.
1902 Nov. 18.	{ IRANI, RUSTOMJI HORMUSJI, F.C.H. 3 Main Street, Poona, India.
1902 Mar. 11.	{ ISLE, WILLIAM COLLENSON, B.Sc. (<i>Victoria</i>) Boston Road, Horncastle, Lincs.
1899 Nov. 28.	IZAT, JOHN E. B. S. Ry., Krishnagar, India.
1899 Nov. 28.	{ JACKSON, EDWARD ROBERT HOULTON Port Trust, Bombay.
1903 Nov. 24.	JACOB, LIONEL HERBERT .. . { Glenelg, Westbourne Park Road, Bournemouth.
1900 Dec. 18.	JAY, WILLIAM CLOUSTON .. . Greymouth, N.Z.
1898 Dec. 20.	JENKIN, IVOR WILFRID .. . 56 Gauden Road, Clapham, S.W.
1901 Nov. 19.	JENKINS, WILLIAM LIONEL .. . { Wadham House, Toynbee Hall, Commercial Street, E.
1902 Dec. 16.	JENKINS, WILLIAM REES .. . Town Hall, Burton-on-Trent.
1901 Dec. 3.	JENNINGS, FRANK PERCY .. . Reddeholm, Duffield Road, Derby.
1900 Mar. 27.	JOHNSON, HARRY OSCAR .. . 1226 7th Avenue, Altoona, Pa., U.S.
1903 Dec. 22.	JOHNSTON, JOHN CORMACK .. . 3 Moray Street, Wick, N.B.
1898 Nov. 8.	JONES, ADRIAN BROOKHOLDING .. . { David Simson, Casillas de Correo, 741, F. C. Oeste, Buenos Aires.
1899 Nov. 28.	JONES, CYRIL WALTER .. . 3 White Hart Lane, Wood Green, N.
1898 Nov. 22.	JONES, GERALD LLOYD .. . { City of London Electric Lighting Co., Bankside, S.E.
m † 1897 Mar. 29.	JONES, GWILYMD ANEURIN .. . 6 Montpelier Terrace, Swansea.
1899 Mar. 28.	JONES, HARRY OSCAR .. . Boro' Engineer's Office, Folkestone.
1903 Dec. 22.	JONES, JOHN FREDERICK .. . Suspension Bridge, Conway.
	.. . { Prof. Henry Robinson, Parliament Mansions, Victoria Street, S.W.
1903 Nov. 10.	KATIGBAK, JOSÉ PETRONIO .. . { Smith, Wood and Co., 3 and 4 Lime Street Square, E.C.
1904 Mar. 29.	KEAST, SYDNEY BANKS .. . 28 Victoria Street, S.W.
1904 Mar. 29.	KEAY, CUTHBERT MACLAREN .. . Beach House, King Street, Broughty Ferry, N.B.
1904 Mar. 29.	KEITH, WILLIAM EWING .. . Wood View, Beeston, Leeds.
1898 Jan. 18.	KENNEDY, JOHN MCFARLANE .. . 1 Queen Anne Street, W.
1899 Nov. 28.	KENNEDY, WILLIAM HENRY .. . W. Watson & Co., Bombay.
1903 Nov. 24.	KENT, CLAUDE GEORGE .. . { Walter Beesley, 11 Victoria Street, S.W.
1901 Dec. 11.	KESTING, ROBINSON FRIEDRICH .. . { Lywood Grange, Heaton Road, Newcastle-on-Tyne.
1899 Mar. 21.	KIBBLE, EDMUND DAVID .. . 52 West Cromwell Road, S.W.
1902 Feb. 4.	{ KIERNAN, THOMAS JOHN RANSOM 21 Fawnbrake Avenue, Herne Hill, S.E.
1897 Feb. 16.	KILLIE, JOHN SPENCER .. . Barming, Maidstone.
1903 Dec. 22.	KING, JOSEPH STUART .. . Town Hall, Wolverhampton.
1903 Apr. 7.	KING, NORMAN ARTHUR .. . { 5 Hargreaves Road, Sefton Park, Liverpool.
1903 Jan. 20.	KINGSBURY, PEROY CHARLES .. . 26 Tachbrook Street, Pimlico, S.W.
1900 Nov. 27.	KIRBY, FREDERICK OSCAR .. . 39 Waterdale, Doncaster.
1903 Nov. 17.	KIRKLAND, THOMAS JAMES .. . 90 Carleton Rd., Tufnell Park, N.

Date of Admission.	STUDENTS.	
1903 Nov. 10.	KNIGHT, WALTER DINGLE ..	{ Darley, Cottenham Park, Wimbledon, S.W.
1899 Nov. 28.	KNOWLES, GUY JOHN FENTON ..	Park Lodge, Albert Gate, S.W.
1903 Mar. 24.	KOLLBRUNNER, HANS FRED ..	{ Umgeni Engine Works, Durban, Natal.
1901 Dec. 17.	{ KRETSEK, HERBERT KENNETH DE	Mrs. Fleming, 69 West End Park Street, Glasgow.
1903 Nov. 10.	LACE, ERNEST WILLIAM ..	St. Leonard's, Ryde, I.W.
1903 Nov. 24.	LACEY, ONWARD BAYES ..	265 Walthall Street, Crewe.
1904 Feb. 16.	LACEY, STEPHEN	Bridge House, Bromley-by-Bow, E.
1902 Jan. 21.	{ LAING, JAMES NIVEN, B.Sc. (<i>Victoria</i>)	Berry's View, Queen's Park, Manchester.
1897 Nov. 10.	LAKE, WALLACE STICKLAND ..	2 Marlborough Road, Plymouth.
1903 Nov. 24.	LAMBERT, LESLIE CARLTON ..	42 Breakspears Road, Brockley, S.E.
1903 Mar. 10.	LANCASTER, GILBERT COLLIER ..	{ 3 Bloomfield Terrace, Upper Wells Road, Bath. King, Hamilton & Co., Calcutta.
1899 Mar. 21.	LANDON, CYRIL	Sidney Sussex College, Cambridge.
1900 Nov. 27.	LANDON, JOSEPH WHITTINGTON ..	P. W. D., Sukkur, Sind, India.
1902 Nov. 5.	LANE, CHARLES MACDONALD ..	13 Calverley Park, Tunbridge Wells.
1901 Mar. 12.	LANGTON, AUBREY RICHARD ..	35 Bromley Road, Beckenham.
1901 Nov. 19.	LAPAGE, JOHN NORMAN ..	234 Portsdown Road, Maida Vale, W.
1903 Nov. 10.	LATHAM, ERNEST, Junr. ..	{ 29 Prince of Wales' Road, Battersea Park, S.W. Northside, Leigh Woods, Bristol.
1900 Mar. 27.	LAWRENCE, FREDERICK ..	6 Akenside Terrace, Newcastle-on-Tyne.
1901 Nov. 19.	LAWSON, FRANCIS MALCOLM ..	1899 Nov. 28.
1901 Mar. 26.	LAWSON, WILLIAM	9 High Street, Poole.
1900 Jan. 10.	LEA, DONALD HENBY ..	{ 1 Laurence St., Partick, Glasgow. 10 Victoria Street, S.W.
1904 Mar. 22.	LE CLERQ, ALFRED GEORGE ..	1903 Nov. 10.
1903 Nov. 10.	{ LECLEZIO, ALFRED JEAN ALEXIS	Port Louis, Mauritius.
1901 Dec. 11.	LEE, HAYDN	{ St. Aubyns, Morris Lane, Kirkstall, Leeds.
1900 Jan. 30.	LEE, WALTER	38 Worple Road, Wimbledon, S.W.
1900 Nov. 27.	LEEPER, LEONARD ..	{ Boro' Surveyor's Office, Great Yarmouth. c.o. Mrs. Burch, 16 Stanley Crescent, Kensington Park Gardens, W.
1902 Nov. 5.	LEES, GEOFFREY ..	1904 Mar. 29.
1904 Mar. 29.	LEES, THOMAS, Junr. ..	King's Arms Hotel, Girvan, Ayrshire.
1898 Nov. 8.	LEGGE, FRANCIS AUGUSTUS ..	{ Southwark and Vauxhall Water Co., Southwark Bridge Road, S.E.
1898 Mar. 29.	LEGGE, RONALD GEORGE ..	1899 Nov. 27.
1900 Nov. 27.	LEIGHTON, ARTHUR ..	7 Oxford Road, Birkdale, Lancs.
1902 Nov. 5.	LEITCH, PATRICK ARTHUR ..	15 Ardgowan Square, Greenock.
1903 Mar. 24.	LESLIE, JAMES	5 Douglas Gardens, Edinburgh.
1898 Dec. 6.	LESTER, LLEWELLYN ROLLS ..	{ 32 Derby Street, Moss Lane East, Manchester.
1902 Dec. 2.	LEWIN, HERBERT WILLIAM ..	67 Trumpington Street, Cambridge.
1903 Nov. 24.	LEWIS, WILLIAM PHILLIP ..	Abercanaid, Merthyr Tydfil.
1903 Mar. 31.	{ LEYLAND, JOHN DUNCAN FRANCIS	Crimsworth Dene, Perry Vale, Forest Hill, S.E.
1903 Mar. 24.	LIGHTFOOT, KENNETH ..	Yorkshire College, Leeds.
1901 Nov. 19.	{ LINDLEY, EDWARD SEARLES, B.A. (<i>Cantab.</i>)	Godstone Place, Godstone, Surrey.
1904 Mar. 29.	{ LINDLEY, FRANCIS EMIL SEARLES	153 Finborough Road, S.W.
1902 Dec. 2.	LINNELL, CHRISTOPHER HENRY ..	Duddon Lodge, Tarporley, Cheshire.
1898 Dec. 13.	LINSKILL, WILLIAM ARTHUR ..	9 Canada Dock, Liverpool.

Date of Admission.	STUDENTS.
1901 Mar. 26.	LISTER, JOHN EDWARD .. .
1901 Apr. 16.	LLOYD, HERBERT FETHERSTON ..
1904 Mar. 29.	LLOYD, WILLIAM EDWARD ..
1903 Mar. 24.	LOCKHART, WILLIAM DOUGLAS ..
1900 Nov. 27.	LOGGIN, GEORGE NICHOLAS ..
1901 Dec. 11.	LOMAS, KENNETH THURSTON ..
1903 Nov. 24.	LOVEGROVE, EDWIN GUY LIDSTONE
1903 Nov. 24.	LOWSEY, CONRAD OFFA ..
1900 Mar. 27.	LOWSEY, SYDNEY EVAN ..
1900 Mar. 27.	{ LUKE, RICHARD CHARLES MONTAGUE
1900 Nov. 27.	LUNDIE, CORNELIUS RONALD ..
1901 Nov. 19.	LYONS, NICHOLAS DANIEL ..
1901	5 Priory Place, Sharrow, Sheffield. Colehill Lodge, Sutton Coldfield. 38 Recreation Road, Stoke, Guildford. 42 Pembroke Road, Kensington, W. Harbour Works, Gibraltar. St. Jean, Territet, Switzerland. Engineer's Dept., G.N.R., King's Cross, N.
1903	Royal Indian Engineering College, Staines.
1900	Municipal Offices, Harrogate.
1900	23 Seaton Avenue, Mutley, Plymouth.
1900	136 Newport Road, Cardiff.
1901	Boro' Engineer's Office, Dover.
1903 Nov. 24.	MAAS, NORMAN NATHAN ..
1904 Jan. 12	{ McBRETNAY, WALTER, B.Sc. (Lond.)
1897 Dec. 21.	MACCALL, WILLIAM TOLME ..
1900 Dec. 18.	MCALLUM, ROBERT TOWSON ..
1902 Feb. 11.	{ MCCLURE, ANDREW, B.A. (Oxon.)
1903 Jan. 20.	{ MCCOMAS, HAROLD, B.A.I. (Dubl.)
1903 Dec. 22.	{ McCRAE, ARTHUR GORDON, B.E. (Sydney)
1899 Nov. 28.	McCRAITH, BERNARD ..
1904 Mar. 29.	{ MACCULLOCH, WILLIAM STEVENSON
1897 Dec. 7.	MACDERMOTT, OWEN LEONARD ..
1903 Mar. 24.	MACDONALD, STUART MAGNUS ..
1898 Nov. 22.	McDONALD, THOMAS JAMES ..
1899 Nov. 28.	MACKAY, JOHN MITCHELL ..
1902 Mar. 25.	MAKENZIE, ALLAN CAMPBELL ..
1899 Nov. 28.	{ MACKENZIE, COLIN CHARLES FORBES
1899 Nov. 28.	McKENZIE, KENNETH EDWARD ..
1903 Mar. 24.	MACKIE, RONALD HASTINGS ..
1903 Nov. 24.	MCCLAY, DAVID BIRD ..
1900 Dec. 18.	MACLENNAN, FREDERICK JAMES ..
1898 Nov. 22.	MACLEOD, HUGH TORQUIL ..
1901 Apr. 16.	McMURDO, ARCHIBALD HUGH ..
1903 Nov. 24.	MACNAB, ALASTAIR MARCELL ..
1903 Nov. 24.	{ MADAPA, APPARANDRA BOPANNA
1903 Nov. 24.	{ MADDOX, FRANCIS JOSEPH WILLIAM
1903 Nov. 10.	{ MALTHUS, ROBERT, B.A. (Cantab.)
1899 Nov. 28.	{ MANN, ERNEST EDWIN, B.Sc. (Victoria)
1903	78 Fellows Road, N.W. Corporation Electricity Works, Ipswich.
1897	{ St. Olave's, Hesketh Park, Southport. Midland Railway, Cricklestone, Wakefield.
1902	Bamford, Sheffield, Derbyshire.
1903	c.o. H. S. King & Co., Pall Mall, S.W.
1903	34 Bernard Street, Russell Square, W.C.
1899	P.W.D., Rajputana, India.
1904	1 Octavia Terrace, Greenock, N.B. { 17 Dalesbury Road, Upper Tooting, S.W.
1903	41 Hook Road, Epsom.
1898	{ G.N. & Strand Ry., 292 Pentonville Road, N.
1899	Public Offices, Barking, Essex.
1902	{ Engineer's Office, Canadian Pacific Ry., Montreal, Canada.
1899	Govt. Rys., Wadi Halfa, Sudan.
1899	Byculla Saw Mills, Mazagon, Bombay.
1903	47 Powerscroft Road, Clapton.
1903	Rose Lea, Uddington.
1900	{ The Oaks, West End, Chobham, Surrey. Madras Ry., Madras.
1898	1 Annette St., Crosshill, Glasgow.
1901	Royal Indian Engineering College, Staines.
1903	Royal Indian Engineering College, Staines.
1903	231 Westcombe Hill, Blackheath, S.E.
1903	Dalton Hill, Albury, Guildford.
1899	Boro' Engineer's Office, Southampton.

Date of Admission.	STUDENTS.
1900 Nov. 27.	MANN, THOMAS HOWELLS ..
1903 Nov. 10.	MANSON, FREDERICK PERCY ..
1899 Nov. 28.	MARGAET, THOMAS LOUIS ..
1902 Mar. 18.	MARLOW, WILLIAM JOHN ..
1899 Nov. 28.	MARRIOTT, EDWARD GUY ..
1903 Jan. 27.	MARSH, HARRY EVELYN ..
1903 Nov. 24.	MARSLAND, HAROLD ..
1904 Mar. 29.	MARTIN, ALICK GREGORY ..
1899 Nov. 28.	MARTIN, HENRY THORPE ..
1899 Nov. 28.	MARTIN, OSWALD STUART ..
1899 Dec. 5.	MARTIN, RICHARD HARINGTON ..
1902 Dec. 9.	MASON, ARNOLD STEWART ..
1901 Mar. 26.	MATHEW, HAROLD BERTRAM ..
1903 Feb. 3.	MATHEWS, ERNEST GORDON DEWAR ..
1903 Nov. 24.	MATTHEW, FRANK HENRY ..
1898 Nov. 8.	MATTHEWS, THOMAS LEIGH ..
1903 Mar. 24.	MATZINGER, EDWARD ANDREW ..
1903 Mar. 17.	MAY, AWDYB JOHN ..
1902 Mar. 25.	MAYHEW, ERNEST FORD WATSON ..
1902 Nov. 25.	MAYNARD, FARNHAM EDWARD ..
1902 Mar. 25.	MEAD, JOHN ROBERT ..
1899 Nov. 28.	MEADEN, BERTRAM GRANT ..
1897 Apr. 6.	MERCER, LAURENCE LESTOCK ..
1903 Mar. 24.	MESSENT, EDWIN JOSIAH ..
1902 Nov. 5.	METCALFE, HENRY ERNEST ..
1902 Mar. 25.	MEYRICK, FREDERICK CHARLES ..
1901 Dec. 11.	MICHAEL, RICHARD EDWARD ..
1901 Nov. 19.	MIDDLETON, CYRIL ..
1900 Mar. 27.	MIDDLETON, HARRY ..
1899 Nov. 28.	MIDDLETON, JAMES HUTTON TABOR ..
1902 Nov. 5.	MIDDLETON, REGINALD FAIRFAX ..
1901 Dec. 11.	MLEHAM, CHRISTOPHER JOHN ..
1901 Nov. 19.	MILLER, HUGH ALEXANDER ..
1902 Mar. 11.	MILLIKEN, ROBERT CECIL ..
1903 Dec. 22.	MILLINGTON, WILLIAM ERNEST WYATT ..
1899 Nov. 28.	MILNER, JAMES DALTON ..
1897 Nov. 23.	MINNITT, HENRY WILLIAM ..
1900 Apr. 10.	MINORS, ERNEST ..
1900 Nov. 27.	MITCHELL, ALEXANDER CAMERON, Jun. ..
1901 Dec. 11.	MOBERLY, CHARLES NOEL ..
1901 Nov. 19.	MONK, REUBEN GEORGE ..
1900 Nov. 27.	MONRO, KENNETH NEAL, B.A. (<i>Cantab</i>) ..
1899 Nov. 28.	MONTAGUE, JOHN EDWARD ..
1903 Feb. 17.	MOORE, DOUGLAS OWEN MILNER ..
1900 Mar. 27.	MORAES, LINHOJO JOSE PEREIRA DE ..
	25 Lexham Gardens, Kensington, W. Bengal N.W. Ry., Gorakhpur, India. Eastern Bengal State Ry., Calcutta. Malvern, Burton Road, Kingston-on-Thames. M. & G.N. Rys., Melton Constable. Broom Grove House, Sheffield. Royal Indian Engineering College, Staines. R. E. W. Berrington, Lichfield Street, Wolverhampton. Caledonian Ry., 3 Germiston Street, Glasgow. Mirpur Khas, Thar & Parker, Sind, India. S. I. Ry., Trichinopoly, India. Waterworks Dept., Liverpool. Borough Engineer's Office, Dover. Electric Station, Stuart Street, Manchester. 12 Windermere Street, Gateshead. Admiralty Harbour Works, Dover. 73 Arbutnott Road, New Cross, S.E. Lyneham, Willow Grove, Chislehurst. County Surveyor's Office, Brecon. Overton, Babington Road, Streatham, S.W. Stapenhill, Burton-on-Trent. 47 Breedon Hill Road, Derby. Railway Office, Waterport Wharf, Gibraltar. Boro' Engineer's Office, Southend. 30 Palmerston Buildings, Auckland, N.Z. Shire Hall, Nottingham. Brook House, Tylorstown, Glam. City Engineer's Office, Newcastle-on-Tyne. City Engineer's Office, Newcastle-on-Tyne. Khanke, Punjab. 90 Kensington Park Road, W. 12 Albert Rd., Regent's Park, N.W. 24 Eldon Road, Kensington, W. 75 Murray Road, Rugby. 91 Bath Street, Rugby. Town Hall, Hull. Thames Civil Engineering Works, Dockyard, Gibraltar. City Engineer's Office, Worcester. Weston House, Halewood, near Liverpool. Cottesmore, Tuddenham Rd., Ipswich. 195 Junction Rd., Upper Holloway, N. Culross, Fifeshire, N.B. Leigh Woods, Clifton, Bristol. 61 Hill St., Springburn, Glasgow. c/o. Pinto Leite & Nephew, 45 Moorgate Street, E.C.

Date of Admission.	STUDENTS.
1903 Feb. 17.	MORAN, HENRY
1899 Nov. 28.	MORGAN, JOHN DAVID
1902 Mar. 25.	MORGAN, SYDNEY HUBERT
1902 Mar. 25.	MORRIS, RICHARD VIVIAN
1899 Nov. 28.	MORRISON, ROBERT HENRY
1903 Nov. 10.	MOSE, LEOPOLD GEORGE ESMOND
1903 Nov. 24.	MOET, HAROLD SUTCLIFFE, B.Sc. (<i>Sydney</i>)
1903 Jan. 13.	MOSE, FREDERICK WALCOTT FRANKLAND
1899 Dec. 12.	MOSS, RICHARD CECIL
1899 Feb. 14.	{ MOSTYN, ROBERT VIVIAN WILKINSON }
1898 Jun. 18.	MOTT, SYDNEY FRANK
1900 Dec. 18.	{ MOUNT, ALAN HENRY LAURENCE }
1904 Mar. 29.	MUDD, ARTHUR
1904 Mar. 22.	MUIRHEAD, THOMAS
1902 Nov. 5.	MUNRO, ROBERT CLARKE
1902 Apr. 22.	MURPHY, JOHN JOSEPH
1902 Jan. 28.	{ MURRAY, RONALD CHARLES SCOTT, B.A. (<i>Cantab.</i>) }
1902 Mar. 25.	MURRAY, WALTER
1901 Dec. 11.	{ MYERS, GEORGE DOUGLAS ALFRED }
	{ 65 Harrington Gardens, S. Ken- sington, S.W. 30 Whitehall Road, Handsworth, Staffs. Boro' Engineer's Office, Middles- brough. o.o. W. Morris, Kent Waterworks, Deptford, S.E. Mondello Lodge, Eastbourne. 14 Airlie Gardens, W. Ocean Street, Woollahra, Sydney, N.S.W. Broadley, Sway, Hants. St. Aubyns, Ballybrack, co. Dublin. Rothay House, Peak Hill, Syden- ham, S.E. { Westmoreland Lodge, Wisteria Road, Lewisham, S.E. Brompton Barracks, Chatham. 1 Paley Road, Bradford. Cloverhill, Knightswood, Glasgow. 16 Holtord Square, W.C. Watercourse Mill Road, Cork. 7 The Sanctuary, Westminster, S.W. Midland Ry., Engineer's Office, Derby. 214 Camberwell Grove, S.E.

1901 Dec. 3.	{ NAPIER, ARTHUR GEORGE FRITZ, B.Sc. (<i>Victoria</i>) }	Begari Canals, Jacobabad, Sind, India.
1902 Nov. 5.	NAPPER, WILLIAM ERNEST	{ B. & N. W. Ry., Gorakhpur, N.W.P., India.
1903 Mar. 24.	NASH, THOMAS STANLEY	78 Wrottesley Road, Plumstead.
1903 Dec. 15.	NEILSON, JAMES	{ Royal Indian Engineering College, Staines.
1904 Mar. 29.	NEILSON, ROBERT	6 Camphill Drive, Crosshill, Glasgow.
1902 Mar. 25.	NETTELTON, OSCAR TRAVES	{ Borough Engineer's Office, Town Hall, Reading.
1902 Nov. 5.	NEWLANDS, JOHN ERIC	27 Great King Street, Edinburgh.
1903 Nov. 24.	NEWTON, HAROLD ALEXANDER	13 Earl's Terrace, Kensington, W.
1902 Feb. 4.	{ NEWTON - CLARE, EDWARD THOMAS }	The Ferns, Beckenham, Kent.
1903 Dec. 22.	{ NICHOLSON, HARRY LECHLER, B.Sc. (<i>Lond.</i>) }	{ Royal Indian Engineering College, Staines.
1902 Nov. 5.	{ NICHOLSON, HORACE WATSON, B.Sc. (<i>Lond.</i>) }	Works Dept., H.M. Dockyard, Haul- bowline, co. Cork.
1903 Nov. 10.	NICHOLSON, JOHN HEDLEY	21 Park Terrace, Consett, co. Durham.
1900 Nov. 27.	NISBET, WALTER SELWYN	The Old House, Wimbledon.
1901 Mar. 26.	NIVEN, ERNEST CUMMING	{ Port Engineer's Office, Rangoon, Burma.
1902 Nov. 5.	NIXON, ALEXANDER KENNEDY	{ 6 St. George's Chambers, Cape Town, C.C.
1904 Mar. 29.	NOBLE, PETER	Thames Ironworks, Tidal Basin, E.
1899 Mar. 21.	NORMAN, FRANK	The Pines, Epsom.

Date of Admission.	STUDENTS.	
1900 Feb. 13.	NORRIE, CHARLES MATTHEW, B.Sc. (<i>St. Andrews</i>)	{ Camphill House, Broughty Ferry, N.B.
1900 Nov. 27.	NOSWORTHY, HERBERT HENRY ..	30 Uplands Terrace, Swansea.
1903 Nov. 24.	NORTHOOTE, EDWARD STAFFORD ..	71 Dublin Road, Belfast.
1899 Nov. 28.	NORTHOOTE, HENRY FELIX ..	Ningara, Elsee Road, Rugby.
1899 Feb. 7.	NUNES, LIONEL GEORGE	{ P.W.D., Thaton Station, Lower Burma.
1903 Nov. 24.	OAKDEN, EDWARD	{ 984 Prospect Street, Cleveland, Ohio, U.S.
1902 Nov. 25.	O'BRIEN, JOSEPH ANDREW ..	{ Selby House, Weighton Road Anerley, S.E.
1902 Jan. 28.	OEGSTON, HAMISH NORMAN ..	{ Coundon Villa, Coundon Road, Coventry.
1903 Dec. 22.	{ OKELL, ALFRED WILLIAM, B.A. (<i>Cantab.</i>)	13 St. Aubyn's Road, Upper Nor- wood, S.E.
1903 Nov. 24.	OLDFIELD, ALF	Borough Engineer's Office, Batley.
1898 Nov. 8.	OMMANNEY, GEOFFREY GREAM ..	{ 10 Prince of Wales Terrace, Kensing- ton, W.
1903 Nov. 24.	ONSLOW, GUY CLEVELAND ..	Innerwyke Manor, Felpham, Bogrор. Assam Rys. & Trading Co., Dib- ruagarh, Assam.
1901 Dec. 8.	ORME-WEBB, JAMES RODNEY ..	
1902 Jan. 21.	{ ORMISTON-CHANT, THOMAS CLEMENT	Albemarle House, East Twickenham.
1904 Mar. 29.	{ ORRINSMITH, ROBERT EDWARD HARVEY	Sunny Bank, Christchurch Road, Hampstead, N.W.
1903 Dec. 22.	OSBORNE, ALEC FERGUSON ..	Spondon, near Derby.
1901 Dec. 11.	OSMOND, HAROLD	Laurel Farm, Totteridge.
1903 Dec. 15.	OSTLER, GEORGE ARTHUR ..	Murrayville, Stafford Road, Bourne- mouth.
1901 Nov. 19.	O'SULLIVAN, JOHN	Irrigation Dept., Alexandria, Egypt.
1903 Dec. 15.	O'SULLIVAN, VINCENT ..	Royal Indian Engineering College, Staines.
1898 Feb. 1.	OTWAY, JAMES HASTINGS ..	20 Northbrook Road, Dublin.
1901 Nov. 19.	OTWAY, PERCY MACEWAN ..	Sinnott & Stracey, Western Mail Chambers, Cardiff.
1903 Mar. 24.	OWEN, HENRY ATKINSON ..	City Engineer's Office, Leeds.
1904 Mar. 29.	PAIN, CLAUDE	A. C. Pain, 17 Victoria Street, S.W.
1901 Dec. 17.	{ PAIN, EDWARD DAVY, B.A. (<i>Cantab.</i>)	17 Victoria Street, S.W.
1903 Nov. 24.	PARKER, GEOFFREY	Royal Indian Engineering College, Staines. [S.W.
1903 Mar. 24.	PARKER, HENRY EDMUND ..	c.o. R. E. Middleton, 17 Victoria St.,
1903 Jan. 27.	{ PARKER, OWEN FOSTRIC, B.A. (<i>Cantab.</i>)	20 Marlborough Place, N.W.
1898 Nov. 22.	PARKER, WILLIAM ALEXANDER ..	Clyde Navigation, 16 Robertson Street, Glasgow.
1898 Nov. 8.	PARKINSON, PAUL GERHARDT ..	Carleton House, Hillfield Avenue, Hornsey, N.
1903 Nov. 10.	PARMITER, EUSTACE RAYNE ..	Ruddington, Nottingham.
1902 Nov. 5.	{ PARSONS, EDGAR ARTHUR ALICK	Compania de Luz de Cordoba, Cordoba, Argentina.
1903 Mar. 24.	{ PATERSON, ALEXANDER McCULLOCH	West Point, Shipley, Yorks.
1898 Nov. 22.	PATERSON, CLIFFORD COPLAND ..	National Physical Laboratory, Teddington.

Date of Admission.	STUDENTS.	
1904 Mar. 29.	PATERSON, GEORGE STUART ..	West Point, Shipley, Yorks.
1901 Dec. 11.	PATTERSON, FRANCIS TUKEB. {	Y.M.C.A., Cape Town Buildings, South Africa.
1904 Mar. 29.	PATTERSON, JOSEPH ALBERT ..	Trevor, Tilford Road, Farnham, Surrey.
1904 Mar. 29.	PAWLEY, FRANK LURCOTT ..	Quarry Bank, Hesle, East Yorks.
1901 Mar. 26.	PAXTON, CHARLES HENRY ..	Contractor's Office, The Broadway, Salford.
1901 Nov. 19.	PAYNE, LAWRENCE TEMPLE ..	8 Chiswell Street, E.C.
m 1899 Mar. 28.	PEACH, FLEETWOOD KEIGHLY ..	Platt House, Borough Green, Kent.
1899 Nov. 28.	PEARCE, NATHANIEL ..	Aughton, near Ormskirk.
1900 Mar. 27.	PEARSON, CHARLES DEARNE ..	Station Road, Amersham, Bucks.
1900 Mar. 27.	PEAT, JAMES BARCLAY ..	Wykeham Rise, Totteridge, Herts.
1899 Mar. 28.	PEEL, REGINALD ..	Fort Jameson, Rhodesia.
1900 Nov. 27.	{ PENNELL, REGINALD HUM- PHREY LEE ..	Admiralty Harbour Works, Dover.
1902 Dec. 2.	PENNEY, JOHN ERNEST ..	47 Rossett Road, Crosby, Liverpool.
1903 Dec. 15.	{ PEPPERCORN, GEOFFREY ARTHUR ..	5 The Paddock, Dover.
1903 Dec. 22.	PETERS, REGINALD ..	Central Technical College, Exhibition Road, S.W.
1899 Nov. 28.	PETHICK, GEORGE HAROLD ..	Harbour Engineer's Office, Swansea.
1902 Feb. 4.	{ PEYRECAVE, LOUIS FRANCOIS DE PEYRECAVE ..	20 St. Leonard's Road, Ealing, W.
1898 Mar. 15.	PHILLIPS, ARTHUR ERNEST ..	Torrington House, St. Albans.
1899 Mar. 28.	PHILLIPS, EDWARD DOUGLAS ..	18 Prospect Road, St. Albans.
1897 Nov. 23.	PHIPPIS, NEVILLE LECKONEY ..	G. W. Ky., Gerrard's Cross, Bucks.
1901 Mar. 26.	PICKLES, FRANK ATKINSON ..	The Hirst, Saltaire, Shipley, Yorks.
1902 Nov. 5.	PIERREPONT, GERVAS EVELYN ..	Higham Grange, Nuneaton.
1903 Mar. 24.	PIKE, EUSTACE ROYSTON BAUM ..	Island House, Loughborough.
1902 Mar. 25.	PINK, EDWARD SIDNEY ..	5 Gwendolen Avenue, Putney, S.W.
1904 Jan. 12.	PINK, HAROLD WILLIAM ..	Cutherington, Hillborough Crescent, Southsea.
1903 Nov. 24.	PIPE, THOMAS SYLVANUS ..	St. Saviour's Road, Saltley, Birmingham.
1903 Mar. 31.	PITCAIRN, WILLIAM ERSKINE ..	28 Cluny Gardens, Edinburgh.
1903 Mar. 10.	PITT, PHILIP SEPTIMUS ..	Trinity College, Cambridge.
1901 Nov. 19.	PLANTE, STANLEY GEDGE ..	5 Harsnett, Colchester.
1902 Nov. 11.	PLATT, WILFRED ..	Morledge, Manchester Road, Rochdale.
1898 Nov. 22.	PLUMPTON, JOHN DUDLEY ..	{ Cotswold, Glamorgan Road, Hampton Wick.
1903 Nov. 24.	{ POLLARD, ARMELL RICHARD, B.A. (<i>Cantab.</i>) ..	21 Ravensbourne Gardens, Ealing, W.
1901 Dec. 11.	POOL, HAROLD ..	10 Jasper Street, Hanley, Staffs.
1902 Nov. 5.	POOLEY, CHARLES BLOIS ..	Tapti Valley Ry., Vyara, Surat, India.
1902 Mar. 11.	POPE, ARTHUR ..	Hatfield, The Grove, Slough.
1903 Nov. 24.	POTTS, ALFRED BERTRAND ..	Field View, Macclesfield.
1901 Nov. 19.	PRATT, FRANCIS GERALD ..	Bargate House, Mildenhall, Suffolk.
1903 Mar. 31.	PRESTON, FRANK MATTHEW ..	6 Albert Road, Saltaire.
1902 Nov. 5.	PRICE, WILLIAM JAMES ..	Llanwern, Somerset Road, Boscombe, Bournemouth.
1903 Dec. 22.	{ PURCELL, PIERCE FRANCIS, B.A., B.A.I. (<i>Dublin</i>) ..	Chatham Row, Dublin.
1902 Jan. 28.	PURI, KASHI RAM ..	{ Thos. Cook & Son, Ludgate Circus, E.C.
1902 Mar. 25.	PURSE, FREDERICK WALTER ..	{ 127 London Road, Stockton Heath, Warrington.

Date of
Admission.

STUDENTS.

1903 Dec. 15. QUARTANO, ANDREW .. { 16 Beech Grove Road, Newcastle-on-Tyne.

1902 Mar. 25.	RAFFETY, SIDNEY ROBERT ..	Waterworks, 1 High Street, Gosport.
1902 Dec. 23.	RAMPAL, LÉON MAXIME ..	Central Technical College, Exhibition Road, S.W.
1903 Nov. 24.	{ RAPPIS, PIER ALESSANDRO .. GIORGIO, B.A. (<i>Cantab.</i>) ..	Marconi's Wireless Telegraph Co., Chelmsford.
1904 Mar. 22.	{ RASHLEIGH, WILLIAM STUART .. B.A. (<i>Cantab.</i>)	G. W. Ry., Engineer's Office, Paddington, W.
B m 1902 Jan. 28.	RATTENBURY, OSCAR BRANCH ..	Works Dept., Dockyard, Chatham.
1903 Nov. 10.	{ RAVENHILL, DOUGLAS WALTER .. JULIUS	{ Victoria Lodge, Millbrook, Southampton.
1899 Nov. 28.	RELMAN, ARTHUR STANLEY ..	Calne, Wiltshire.
1899 Jan. 24.	RENDELL, ELIAS DE LA ROCHE ..	
1900 Jan. 9.	{ RESTLER, JAMES DOUGLAS .. KENDALL	68 Linden Grove, Nunhead, S.E.
1898 Nov. 8.	REYNOLDS, ALAN	{ H. H. Young, The Cottage, Old Normanton, Derby.
1903 Nov. 24.	REYNOLDS, BERTIE	27 Woodville Road, Cardiff.
1904 Mar. 29.	REYNOLDS, LETHEM	Sandal, Wakefield.
1900 Jan. 9.	RHODES, SAMUEL COLEY ..	Gordon College, Khartoum, Sudan.
1901 Mar. 12.	RICHARDS, BERTRAM DARELL ..	Leigh View, Stoke Bishop, Bristol.
1900 Nov. 27.	RICHARDS, NORMAN ESPLIN ..	Box 5124, Johannesburg, Transvaal.
1899 Nov. 28.	RICHARDS, WILLIAM BRAILEY ..	{ Lower Ganges Canal, Kaimganj, India.
1902 Feb. 4.	RICHARDSON, ALEXANDER ..	Marionville, Sciennes Gardens, Edinburgh.
1903 Mar. 24.	RICHARDSON, CHARLES THOMAS ..	Boro' Engineer's Office, Dover.
1903 Mar. 24.	RICHARDSON, FRANCIS AYMER ..	The Vicarage, Corbridge-on-Tyne.
1903 Mar. 24.	RICHARDSON, JOHN STOCKS ..	Well Royd, Rawdon, Leeds.
1903 Mar. 31.	RICHARDSON, WALTER MORRIS ..	Bod-Erw, St. Asaph, Flint.
1903 Nov. 24.	RIDGWAY, LEOPOLD PENROSE ..	Newtown, Waterford.
1904 Feb. 9.	RIDINGS, RALPH GRANT ..	31 Carson Road, West Dulwich, S.E.
1904 Mar. 29.	RIGBY, WILLIAM JASON EDGEELL ..	{ River Plate House, Finsbury Circus, E.C.
1898 Feb. 22.	RISDON, PHILIP JAMES	Livesey, Son & Henderson, 14 South Place, E.C.
1904 Mar. 29.	ITCHIE, HARRY CLEMENT ..	West View, Heaton Moor, Stockport.
1903 Nov. 10.	ROBARTS, HERBERT PRIESTLEY ..	{ 3 Warrender Park Terrace, Edinburgh.
1902 Nov. 18.	ROBERT, ARTHUR WILLIAM ..	Closebrook, Simla, India.
1901 Dec. 11.	ROBERTS, CYRIL HUMPHREY ..	Mrs. Forrest, 494 Great Western Road, Glasgow.
1903 Mar. 24.	{ ROBERTS, EDWIN GILBERT .. LLEWELLYN	Park Lodge, Eltham, Kent.
1903 Mar. 24.	ROBERTS, ERNEST DIGBY ..	16 The Leas, Folkestone.
1902 Dec. 9.	{ ROBERTS, FRANK WILLIAM .. CRAMEE	15 Onslow Gardens, S.W.
1899 Feb. 7.	ROBERTS, JOHN EDWARD ..	Craven Place, Clee Hill, Ludlow.
1904 Mar. 29.	ROBERTS, LEONARD	226 London Road, Croydon.
1902 Nov. 5.	{ ROBERTS, WILLIAM DUNCAN .. LUND	2nd Circle, Irrigation, Cairo, Egypt.
1900 Nov. 27.	{ ROBERTSON, WALTER HENRY .. ANTONIO	Elliott's Metal Co., Selly Oak Works, Birmingham.
1902 Jan. 21.	ROBINSON, FRANCIS BERTRAM ..	Overdale, Skipton, Yorks.
1904 Mar. 29.	ROBINSON, HUMPHREY INGRAM ..	King's College, Strand, W.C.
B m J 1900 Nov. 27.	ROBINSON, ISAAC VINCENT ..	Greenhow, Belle Vue, West Hartlepool.

Date of Admission.	STUDENTS.
1903 Nov. 17.	ROBINSON, REGINALD BRAHAM
1899 Nov. 28.	ROBINSON, WILLIAM PERCIVAL
1903 Mar. 31.	ROCHE, RICHARD DE RUPE ..
1899 Mar. 28.	ROCHER, CHARLES GUILLAUME ..
1902 Nov. 5.	RODWELL, ERNEST GRAVENOR ..
1903 Mar. 24.	ROOTHAM, HOWARD MELVILLE ..
1900 Nov. 27.	{ ROSENHEIM, ERNEST ALBERT, B.Sc. (<i>Victoria</i>)}
1900 Nov. 27.	ROSS, ALFRED PERCY
1899 Nov. 28.	ROUSE, ALEXANDER MACDONALD ..
1903 Nov. 10.	ROWLEY, HAROLD GEORGE ..
1900 Nov. 27.	{ ROWLEY, JOHN REGINALD, PHILLIPS}
1902 Nov. 5.	ROY, RADHAMADHOO
1902 Mar. 25.	ROYCE, BERNARD
1902 Mar. 25.	ROYSTON, CHRISTOPHER CLARKE ..
1903 Nov. 17.	RUFFHEAD, ALFRED ERNEST ..
1903 Nov. 24.	RUSSELL, WILLIAM JOSEPH ..
1900 Mar. 27.	RUSSELL, ROBERT
1904 Feb. 9.	{ SABINE, HAROLD WILLIAM, TOWNSEND CHURCHILL ..}
1899 Mar. 28.	SALBERG, FRANK JAMES
1902 Nov. 5.	SALMON, ERNEST HINKLY
1901 Nov. 27.	SALT, ERNEST ALBERT
1901 Mar. 26.	SAMY, MAHMOUD
1897 Nov. 10.	{ SANDBERG, NILS PERCY PATRICK, OSCAR FRIDOLF}
1903 Nov. 10.	SANDEMAN, CHARLES VAUGHAN ..
1904 Mar. 29.	SANDERS, CARL HUBERT
1901 Dec. 11.	SATOW, CHARLES FRANCIS
1904 Mar. 29.	SAXBY, HERBERT BABER
1902 Nov. 5.	{ SAXBY - THOMAS, HUMBERT, GEORGE}
1901 Nov. 19.	SCARD, DUDLEY ISENBART
1899 Nov. 28.	SCHOEBEELIN, FRITZ
1902 Mar. 25.	SCHOFIELD, FRANK
1902 Mar. 25.	SCOTT, HUGH
1899 Feb. 14.	SEABROOKE, LAWRENCE MENDS ..
1902 Nov. 11.	SEGRAVE, JAMES HENRY
1898 Nov. 22.	SERPPELL, DOUGLAS LESLIE
1901 Nov. 19.	{ SETH-SMITH, LESLIE, B.A. (<i>Cantab.</i>)}
1904 Mar. 29.	SHAKOOR, TREVOR MONSOOR ..
1903 Nov. 10.	{ SHARPE, CHARLES ARTHUR, B.A. (<i>Cantab.</i>)}
1897 Nov. 10.	SHARPLEY, REGINALD
1903 Jan. 13.	SHAW, CHARLES WILLIAM
1903 Nov. 24.	SHAW, FRANCIS BLEWETT
1903 Nov. 10.	SHAW, THOMAS ALFRED
1899 Nov. 28.	SHELLEY, WILLIAM JOHN
	{ Midland Ry., Engineer's Office, Derby.
1903 Nov. 17.	79 East Hill, Wandsworth, S.W.
1899 Nov. 28.	County Engineer's Office, Durham.
1903 Mar. 31.	30 Mount Preston, Leeds.
1899 Mar. 28.	Eastward Ry., Springs, Transvaal.
1902 Nov. 5.	Grindlay & Co., Bombay.
1903 Mar. 24.	12 Well Walk, Hampstead, N.W.
1900 Nov. 27.	1 Croxteth Road, Princes Park, Liverpool.
1900 Nov. 27.	{ c.o. A. Ross, 36 Fellows Road, South Hampstead, N.W.
1899 Nov. 28.	{ 44 Arundel Gardens, Notting Hill, W.
1903 Nov. 10.	"Sidmouth," Balham Park Rd., S.W.
1900 Nov. 27.	Harbour Works, Pwllheli, N. Wales.
1902 Nov. 5.	P.O., Jalsunka, Sylhet, India.
1902 Mar. 25.	West Leigh Road, Leicester.
1902 Mar. 25.	Childwall Vicarage, Liverpool.
1903 Nov. 17.	19 Graham Rd., Wimbledon, S.W.
1903 Nov. 24.	South Staffs Mond Gas Co., Trendle House, Dudley.
1900 Mar. 27.	Derwent Valley Water Board, Bam- ford, Sheffield.
1904 Feb. 9.	20 Chapter Road, Willesden Park, N.W.
1903 Nov. 10.	15 Northbrook Road, Lee, S.E.
1899 Mar. 28.	8 Durham Road, Manor Park, E.
1902 Nov. 5.	Blithfield, New Malden, Surrey.
1901 Nov. 27.	Nasrieh College, Cairo.
1901 Mar. 26.	9 Bridge Street, Westminster, S.W.
1897 Nov. 10.	9 Bridge Street, Westminster, S.W.
1903 Nov. 10.	The Chestnuts, Church, Accrington.
1904 Mar. 29.	The Vicarage, Betchworth.
1901 Dec. 11.	Northcoote, Berkhamsted.
1904 Mar. 29.	11 Gregory Street, Loughborough.
1902 Nov. 5.	98 New Walk, De Montfort Square, Leicester.
1901 Nov. 19.	76 Alexandra Street, Derby.
1899 Nov. 28.	Genova, The Broadway, Sheerness.
1902 Mar. 25.	74 Mossley Road, Ashton-under-Lyne.
1902 Mar. 25.	44 Hova Villas, Hove.
1899 Feb. 14.	King, King & Co., Bombay.
1902 Nov. 11.	22 Lawford Road, Kentish Town, N.W.
1898 Nov. 22.	Derwent Valley Water Board, Bam- ford, Sheffield.
1901 Nov. 19.	Alleyne, Caterham Valley, Surrey.
1904 Mar. 29.	7 Aubrey Road, Campden Hill, W.
1903 Nov. 10.	4 Broadlands Road, Highgate, N.
1897 Nov. 10.	111 Iverna Court, Kensington, W.
1903 Jan. 13.	Park Villa, Dewsbury.
1903 Nov. 24.	Southhill Rectory, Callington.
1903 Nov. 10.	26 Elms Avenue, Muswell Hill, N.
1899 Nov. 28.	{ Midland Ry., Engineer's Office, Derby.

Date of Admission.	STUDENTS.	
1897 Apr. 6.	SHEPHERD, PERCY EDWARD ..	{ Engineer's Office, L. & Y. Ry., Hunt's Bank, Manchester.
1900 Nov. 27.	SHEPLEY, JOHN THORPE ..	Picardy House, Belvedere, Kent.
1903 Nov. 24.	SHEPPARD, CHARLES WESTCAB ..	{ 211 Upper Richmond Road, Putney, S.W.
1902 Dec. 2.	SHEPPARD, JAMES	Hawsted, Buckhurst Hill, Essex.
1897 Nov. 10.	SHERBEN, AETHUB OSWALD ..	Boro' Engineer's Office, Dover.
1903 Dec. 15.	{ SHILSTONE, WILLIAM CHARLES NELSON	Royal Indian Engineering College, Staines.
1902 Nov. 5.	SHORTT, WILLIAM HAMILTON ..	Bramcote, Bramcote Road, Putney, S.W.
1901 Jan. 15.	SIBETH, AUSTIN	Manor House, Sutton Park, Guild- ford.
1903 Mar. 24.	SIDDALLS, WILLIAM FREDERICK ..	6 Ashmere Grove, Brixton, S.W.
1902 Feb. 4.	SIDEBOTTOM, JOHN KERCHEVAL ..	Engineer's Office, L. & Y. Ry., Hunt's Bank, Manchester.
1901 Dec. 17.	SILCOX, LEONARD ERNEST ..	H. B. Nichols, 11 Victoria St., S.W.
1900 Nov. 27.	SIMEON, CHARLES JOHN ..	Slatter & Co., Cornwall Buildings, Newhall Street, Birmingham.
1898 Nov. 8.	SIMON, ERNEST DARWIN ..	20 Mount Street, Manchester.
1903 Dec. 15.	SIMPSON, ALEC JAMES ..	8 Paultons Square, Chelsea, S.W.
1898 Nov. 29.	SINCLAIR, ALFRED ROBERT ..	Mrs. Gow, 13 Rupert Street, Glasgow.
1901 Nov. 27.	SINGH, BĀWĀ RAMNEEK ..	{ Agra-Delhi Chord Ry., Muttra, India.
1903 Nov. 24.	SKELSEY, FREDERICK WALTER ..	The Hawthorns, Westbourne Avenue, Hull.
m 1897 Mar. 29.	SKINNER, CLIFTON MACLEAN ..	2 St. Paul's Terrace, Newcastle-on- Tyne.
1902 Nov. 5.	SLEIGH, ALEXANDER IRVING ..	King, King & Co., Bombay.
1902 Nov. 5.	SMALL, JAMES CAMERON ..	{ Ormonde, Mount Eden Road Donnybrook, Dublin.
1898 Nov. 8.	SMITH, ALBERT BROMLEY ..	Sutcliffe Ventilating Co., Cathedral Corner, Manchester.
1900 Nov. 27.	SMITH, CYRIL GRAHAM ..	
1904 Mar. 29.	SMITH, FREDERICK GEORGE ..	Thames Ironworks, Tidal Basin, E.
1903 Nov. 17.	SMITH, GEORGE MAKINS ..	{ 6 Vanbrugh Park Road East, Blackheath, S.E.
1903 Nov. 24.	SMITH, JOHN WOODHEAD ..	4 Belgrave Place, Bury.
1897 Apr. 6.	{ SMITH, KENNETH BASIL WOODD	{ 37 Charlton Road, Blackheath, S.E.
1900 Nov. 27.	SMITH, LEONARD MOUNTFORD ..	Beesley, Son & Nichols, 11 Victoria Street, S.W.
1901 Nov. 19.	SMITH, ROBERT MELVILLE ..	Wyndcliff, Dudley.
1902 Dec. 2.	SMITH, ULRIC VIVIAN ..	6 Tower Road, Dartford, Kent.
1903 Feb. 3.	SMITH, VERNON CHARLES ..	{ 8 Kingsford Street, Gospel Oak, N.W.
1903 Mar. 24.	SMITH, WALTER JOHN ..	Town Hall, Staines.
1901 Mar. 26.	SMITH, WILLIAM FREDERICK ..	{ Upper Chenab Canal, Guyranwala, Punjab.
1903 Mar. 24.	SMYTH, ARCHIBALD HUGH ..	Dunseverick, Barnet.
1899 Nov. 28.	{ SNAPE, ALFRED ERNEST, B.Sc. (<i>Victoria</i>)	Engineer's Dept., London County Council, Spring Gardens, S.E.
1903 Mar. 24.	SNEYD, GEORGE STUART ..	{ City & Guilds Institute, Exhibition Road, S. Kensington, S.W.
1900 Nov. 27.	SOUTH, GEOFFREY WRENCH ..	17 Palace Road, Norwood, S.E.
1904 Mar. 29.	SPALDING, PERCY ALFRED ..	14 Torrington Square, W.C.
1898 Nov. 8.	SPARROW, CLAYTON STALLARD ..	132 Selhurst Road, S.E.
1901 Nov. 27.	SPARTALI, MICHAEL ..	Gore Court, Otham, Maidstone.
1900 Nov. 27.	SPEECHLY, EDWARD ..	{ 51 Kingsmead Road, Tulse Hill, S.W.
1903 Nov. 24.	SPEIGHT, HERBERT ..	121 Hawkshead Street, Southport.

Date of Admission.	STUDENTS.
1898 Nov. 8.	{ SPENCER, EDMUND STONE B.Sc. (<i>Victoria</i>)} Town Hall, Ilfracombe.
1902 Mar. 25.	SPENCER, EVELYN Sandford Lodge, Southbourne, Christchurch, Hants.
1903 Nov. 24.	{ SPENCER, MAXIMILIAN HAROLD} 98 Blenheim Crescent, Notting Hill, W.
1900 Dec. 18.	SPILSBURY, LIONEL BRUCE .. Royal Indian Engineering College, Staines.
1902 Mar. 25.	SPOONER, ARTHUR DOUGLAS .. 33 Great George Street, S.W.
1898 Nov. 8.	STACEY, WILLIAM HENRY .. Ingleside, Coleshill, Warwickshire.
1902 Nov. 5.	STALLARD, GEORGE WILLES .. Horton Crescent, Rugby.
1903 Dec. 22.	STAMPE, WILLIAM LEONARD .. Ash Lea, Grimsby.
1901 Nov. 27.	{ STANIER, CHARLES EDWARD, B.Sc. (<i>Lond.</i>)} Dorman, Long & Co., Middlesbrough.
1902 Nov. 11.	STEED, ALFRED WILLIAM .. Royal College of Science, Exhibition Road, S.W.
1901 Mar. 26.	STEINBERG, HERBERT EDWARD .. 43 Parliament Hill, N.W.
1901 Nov. 27.	STEINTHAL, PAUL TELFORD .. St. John's, Ilkley, Yorks.
1903 Nov. 24.	STERN, ALEXANDER CECIL .. Royal Indian Engineering College, Staines.
1903 Feb. 17.	STEVENS, ARTHUR HAROLD .. Redlands Rise, Alexandra Road, Reading.
1904 Mar. 29.	STEVENS, FRANCIS GEORGE .. Town Hall Chambers, Torquay.
1902 Dec. 2.	STEVENS, HENRY JOHN HENLEY .. Beechlawn, Parktown, Oxford.
1899 Mar. 28.	STEVENS, HERBERT LESLIE .. 2 Loates Lane, Watford.
1902 Nov. 11.	{ STEVENS, THOMAS HARRY, GOLDSWORTHY} Compstall Hall, via Stockport.
1901 Nov. 19.	STEWART, BASIL c/o Mrs. Stewart, 52 Redcliffe Gardens, Kensington, S.W.
1903 Nov. 10.	STEWART, DONALD MACIVER .. Dera Ghazi Khan, Punjab, India.
1903 Jan. 27.	{ STEWART, FREDERICK ROBERT, B.Sc. (<i>Glas.</i>)} Williamwood, Cathcart, Glasgow.
1903 Nov. 10.	STRACHAN, WILLIAM STEAD .. 51 Cavendish Road, Clapham Park, S.W.
1902 Dec. 2.	STREET, ARTHUR HUBERT .. St. Margaret's, Berlin Road, Cattford, S.E.
1901 Nov. 19.	STRINGER, HAROLD 2 Stokeville, Stoke-on-Trent.
1899 Nov. 28.	{ SVENSSON, GILLIS, B.Sc. (<i>Victoria</i>)} Albany Villa, College Road, Cheshunt.
1897 Nov. 10.	SWALE, JOHN KIRBY City Engineer's Office, Leeds.
1901 Nov. 19.	SWAN, PERCIVAL 58 Holland Park, W.
1903 Nov. 24.	SWAYNE, HERBERT CHARLES .. R. St. G. Moore, 17 Victoria St., S.W.
1903 Dec. 15.	{ SYMES, WILLIAM FITZROY, SCUDAMORE STALLARD} King's College, Strand, W.C.
1902 Dec. 2.	SZLUMPER, GILBERT SAVILE .. { L. & S.W. Ry., Engineer's Office, Clapham Junction, S.W.
1904 Feb. 9.	TABOR, ERIC MONTAGU King's College, Strand, W.C.
1904 Mar. 29.	TANNOCK, JAMES FERGUSON .. Woodend, Tarbolton, Ayrshire.
1903 Dec. 15.	TATE, THOMAS BAILEY Royal Indian Engineering College, Staines.
1900 Nov. 27.	{ TAYLOR, JOHN HAROLD CLAY- FIELD} G.N. Piccadilly & Brompton Ry., 6 Belgrave Street, King's Cross, N.
1904 Mar. 22.	TAYLOR, THOMAS HAROLD .. 3 Drayton Green Road, Ealing, W.
1902 Nov. 5.	{ TENNANT, NORMAN SCOLE- FIELD} Strathmore, Harrogate.
1903 Nov. 17.	TEULON, OLIVER HENRY .. { 17 Kenilworth Avenue, Wimbledon, S.W.

Date of Admission.	STUDENTS.	
1903 Dec. 22.	THAIN, THOMAS EDWARD ..	11 Glendower Place, S.W.
1902 Jan. 28.	THATCHER, IVAN JAMES ..	{ 124 Cromwell Road, Montpelier, Bristol.
1900 Nov. 27.	{ THISKELTON-DYER, GEORGE .. HENRY, B.A. (<i>Cantab.</i>) ..	Waterworks, Commercial Road, Portsmouth.
1904 Mar. 15.	THOMAS, FRED, B.Sc. (<i>Victoria</i>) ..	Sutton Road, Somerton, Somerset.
m 1900 Mar. 27.	THOMAS, JOHN VICK ..	14 Alexander Road, Gloucester.
1903 Nov. 10.	THOMAS, MARTIN LEWIS ..	King's College, Strand, W.C.
1903 Jan. 13.	THOMAS, RICHARD EMBYS ..	{ Engineer's Office, L. & S.W. Ry., Waterloo, S.E.
1903 Nov. 24.	THOMAS, WILLIAM CLAUD ..	28 Mulgrave Street, Liverpool.
1904 Mar. 29.	{ THOMAS, WILLIAM LIONEL .. MAURICE ..	42 Gower Road, Forest Gate, E.
1903 Nov. 24.	{ THOMPSON, BERNARD .. VALENTINE ..	Borough Engineer's Office, North- ampton.
1900 Mar. 27.	THOMPSON, EDWARD HORACE ..	Gwynne, Albemarle Road, Becken- ham.
1902 Mar. 25.	{ THOMPSON, GEORGE NORMAN .. VERE ..	Ferndale, Richmond Road, Crewe.
1900 Nov. 27.	THOMPSON, MICHAEL STEPHEN ..	6 Clifton Villas, Wembley. (Suspension Bridge, Conway, N. Wales.)
1901 Mar. 26.	THORNE, PHILIP HOWARD ..	P.W.D., Colombo, Ceylon.
1900 Mar. 6.	THORNHILL, WILLIAM JOHNSON ..	The Poplars, Chidswell, Dewsbury.
1897 Nov. 10.	THORNTON, ERNEST ..	Govt. Rys., Uitenhage, Cape Colony.
1898 Dec. 20.	THORNTON, GILBERT MILLER ..	
1902 Dec. 2.	{ THORNTON, REGINALD CHRIS- TOPHER ..	Shire Hall, Nottingham.
1901 Nov. 27.	THORNYCROFT, ISAAC THOMAS ..	Eyot Villa, Chiswick Mall, W.
1903 Dec. 22.	THORP, HARVEY THOMAS ..	Moss Bank, Whitefield, Manchester.
1899 Nov. 28.	{ THORPE, WILLIAM ALFRED .. CHARLES ..	North Western Ry., Rawal Pindi, India.
1903 Nov. 17.	TIFFANY, FRANK, Jun. ..	3 Kelso Road, Leeds.
1901 Nov. 19	TODD, HERBERT ..	{ Indwe-Maclear Railway, Indwe, Cape Colony.
1903 Dec. 15.	TOPHAM, HARRY ..	Royal College of Science, S. Kens- ington, W.
1900 Nov. 27.	{ TOPLEY, JOHN WHITEMAN MOB- LAND ..	Humphreys & Glasgow, 38 Victoria Street, S.W.
1898 Nov. 8.	TOVEY, HENRY TURNER ..	39 Nevers Square, Earl's Court, S.W.
1901 Mar. 26.	TREDCROFT, ARTHUR FRANCIS ..	26 Rock Lane West, Rock Ferry.
1897 Mar. 29.	{ TREE, PHILIP BEAGLEY LE .. DESPENCER ..	Jhelum Canal, Sargodah, Shahpur District, Punjab.
1902 Mar. 25.	TREMLETT, PERCIVAL MERVYN ..	G.W. Ry., Engineer's Office, Bristol.
1898 Dec. 6.	{ TRESSLER, KARL THEODOR .. BERTHOLD, B.Sc. (<i>Lond.</i>) ..	P.W.D., Tanjore, Madras.
1904 Jan. 12	{ TREVOR - ROBERTS, ARTHUR, .. B.Sc. (<i>Victoria</i>) ..	7 Slatey Road, Claughton, Birken- head.
1903 Jan. 20.	{ TREWBY, ARTHUR, .. B.A. (<i>Cantab.</i>) ..	G. C. Treby, Fenton House, Hampstead Heath, N.W.
1899 Nov. 28.	TRIER, FRANK NEWTON ..	6 The Terrace, Champion Hill, S.E.
1903 Apr. 7.	{ TRIMMER, GEORGE WILLIAM .. ARTHUR ..	Broadgate Villa, Grasmere, West- moreland.
1902 Feb. 4.	TRIPP, GEORGE WALTER ..	13 Grafton Road, Bedford.
1904 Mar. 29.	{ TRIPP, WILLIAM HOWARD .. SANDBERG ..	W. T. Douglass, 15 Victoria Street, S.W.
1904 Apr. 12.	TRUGHTON, HENRY JAMES ..	{ L.C.C. Tramways, 303 Camberwell New Road, S.E.
1900 Nov. 27.	TUDOR, FREDERIC EDWARD ..	District Engineer's Office, N. E. Ry., York.
1904 Apr. 12.	TUDSBERRY, HENRY TUDSBERRY ..	{ 125 Thurlow Park Road, Dulwich, S.E.
1903 Nov. 10.	TURNBULL, WALTER ALEXANDER ..	43 Chesham Road, Bury.

Date of Admission.	STUDENTS.
1904 Mar. 29.	TURNER, ARTHUR MITCHELL ..
1900 Nov. 27.	TURNER, ELWYN MEYICK ..
1902 Dec. 2.	TURNER, FEED
1898 Nov. 8.	TURNER, SYDNEY GEORGE ..
1903 Apr. 21.	TURBALL, RICHARD HENRY ..
1904 Mar. 29.	TUTT, ERNEST LEO HEALEY ..
1902 Nov. 5.	TYACK, EDGAR JAMES
1900 Nov. 27.	{ TYRELL, GEORGE NUGENT MERLE} 9 Hall Street, Chelmsford.
1903 Nov. 24.	UDALE, STANLEY MARTIN ..
1898 Jan. 25.	UNWIN, HOWARD BUCKLEY ..
1900 Mar. 27.	UPTON, MITCHELL HENRY ..
1903 Nov. 24.	URE, ROBERT
1904 Mar. 22.	URQUHART, GEORGE
1903 Nov. 10.	{ UTTLEY, JAMES ARTHUR, B.Sc. (<i>Victoria</i>)} 33 The Avenue, Bedford Park, W.
1903 Nov. 24.	VALON, WILLIAM ARGENTINE ..
1903 Mar. 24.	{ MCINTOSH} 1 Newton Grove, Bedford Park, W.
1904 Feb. 9.	{ VAN DER MEERSCH, ANDRÉ .. EMMANUEL MARIE FRÉDÉRIC ..} 46 Maxwell Drive, Glasgow.
1902 Nov. 5.	VARVILL, MICHAEL NOEL ..
1898 Nov. 22.	VENABLES, ARTHUR VINCENT ..
1902 Dec. 2.	{ VOGEL, HEINRICH ERNST .. THEODOR} 6 Derby Street, Mayfair, W.
1903 Nov. 17.	VOGEL, ROGER FERDINAND ..
1902 Dec. 2.	{ WAINWRIGHT, HUBERT CYRIL .. THOMAS} 10 Mount Adon Park, Dulwich, S.E.
1904 Mar. 29.	WAITE, GEORGE ARTHUR ..
1901 Mar. 26.	WALES, WILLIAM ARTHUR ..
1903 Dec. 22.	WALKER, EDWARD GEORGE ..
1902 Nov. 5.	WALKER, FRANK EGERTON ..
1900 Mar. 27.	WALKER, GEORGE
1903 Dec. 22.	WALKER, GILBERT, B.A. (<i>Oxon.</i>) ..
1900 Dec. 18.	WALKER, JOHN CLIVE
1900 Apr. 3.	{ WALKER, THOMAS ARCHIBALD, .. B.A. (<i>Cantab.</i>)} 39 Cale Street, Chelsea, S.W.
1897 Nov. 23.	WALKEY, OLIVER ROWLAND ..
1904 Jan. 12.	WALLACE, THOMAS WALLER ..
1900 Mar. 27.	WALMSLEY, HAROLD
1902 Mar. 25.	WALTON, ARTHUR MOORE ..
1899 Jan. 10.	WALTON, EUSTACE BALL ..
1899 Mar. 28.	WALTON, JOHN SEWELL ..
1902 Dec. 2.	{ Boro' Engineer's Office, Wolverhampton.
1904 Mar. 29.	22 Burnett Avenue, Bradford.
1901 Mar. 26.	{ Corporation Electricity Works, Ashton-under-Lyne.
1903 Dec. 22.	39 Cale Street, Chelsea, S.W.
1902 Nov. 5.	{ Central Technical College, Exhibition Road, S.W.
1900 Mar. 27.	Firs Brake, Leckhampton, Cheltenham.
1903 Dec. 22.	36 Oakley Crescent, Chelsea, S.W.
1900 Dec. 18.	{ 41 Hamilton Terrace, St. John's Wood, N.W.
1900 Apr. 3.	56 Claverton Street, Pimlico, S.W.
1897 Nov. 23.	{ Canopus, Rothsay Gardens, Bedford.
1904 Jan. 12.	24 Fopstone Road, Earl's Court, S.W.
1900 Mar. 27.	{ Arncliffe, Whitemate Drive, Blackpool.
1902 Mar. 25.	12 Little College Street, Westminster, S.W.
1899 Jan. 10.	{ J. E. Walton, 4 Norfolk Villas, Musgrave Road, Durban, Natal.
1899 Mar. 28.	Town Hall Chambers, Torquay.

Date of Admission.	STUDENTS.	
1900 Nov. 27.	WARD, EBENEZER THOMAS ..	{ Rissington, Hadleigh Road, Leigh-on-Sea.
1902 Nov. 5.	{ WARD, HENRY PILKINGTON, B.Sc. (<i>Victoria</i>) ..	Ambleside, Withington Road, Whalley Range, Manchester.
1903 Dec. 22.	{ WARMINGTON, EDWARD STEPHEN, B.A. (<i>Cantab.</i>) ..	7 New Square, Lincoln's Inn, W. C.
1899 Nov. 28.	WATKINS, HUGH BRANSTON ..	King, King & Co., Bombay.
1897 Jan. 12.	WATERHOUSE, GILBERT ..	Greenfields, Rhayader, Rad..
1901 Dec. 3.	{ WATERMEYER, THEODORE HEINRICH ..	Jonkers Hoek, Stellenbosch, Cape Colony.
1903 Nov. 24.	WATERS, HORACE FRANK ..	30 Arthur Road, Brixton, S.W.
1904 Mar. 29.	WATKINS, ARTHUR ALBERT ..	34 Haymarket Terrace, Edinburgh.
1901 Nov. 19.	{ WATNEY, WILLIAM HERBERT, B.A. (<i>Cantab.</i>) ..	Thames Ironworks, Blackwall, E.
1903 Nov. 10.	WATSON, HERBERT, B.E. (<i>Royal</i>) ..	38 Eglington Avenue, Belfast.
m ♫ 1901 Dec. 3.	WATSON, HUGH SEXTUS ..	10 Essendine Road, Maida Hill, W.
1901 Nov. 19.	WATTS, SIDNEY JOHNSON ..	Trinity Hall, Cambridge.
1899 Nov. 28.	WATTS, STAFFORD TRACEY ..	Box 179, Barberton, Transvaal.
1903 Nov. 10.	WEBB, LEONARD ALEX VERNON ..	39 Kensington Gardens Square, W.
1903 Mar. 24.	WEEKS, EDMUND GEORGE ..	29 Lansdowne Grove, Neasden, N.W.
1900 Nov. 27.	WELCH, RICHARD HUBBARD ..	Royal Survey Dept., Bangkok, Siam.
1903 Dec. 22.	{ WELLER, HENRY OWEN, B.Sc. (<i>Glasgow</i>) ..	32 St. John's Road, Watford, Herts.
1899 Dec. 5.	WELLER, WALTER KIRKWOOD ..	P.W.D., Coolgardie Water Scheme Branch, Perth, Western Australia.
1903 Nov. 24.	WELLS, WILLIAM ..	East View, Horden Colliery, Easington, Co. Durham.
1901 Mar. 5.	WESSEL, HARRY LUIS ..	Beechee, Duval & Co., 25 Broad St., New York, U.S.
1901 Dec. 17.	WETHERALL, ARTHUR ..	67 Second Avenue, Heaton, Newcastle-on-Tyne.
1899 Nov. 28.	{ WHEATCROFT, KENNETH DOUGLAS ..	Waltham House, Wirksworth.
1903 Nov. 17.	WHEATON, HAROLD JOSEPH ..	Central Technical College, S. Kensington, S.W.
1902 Nov. 25.	WHEELER, WILLIAM THOMAS ..	4 Grove Road, Barnes, S.W.
m ♫ 1897 Nov. 23.	WHIGHAM, GEORGE HAY ..	160 Hope Street, Glasgow.
1903 Nov. 17.	WHITE, AUGUSTUS ..	Central Technical College, S. Kensington, S.W.
1899 Nov. 28.	WHITE, COLIN ROBERT ..	Admiralty Harbour Works, Dover.
1897 Nov. 10.	{ WHITE, ERNEST CLARK, B.Sc. (<i>Victoria</i>) ..	63 Daisy Hill, Dewsbury.
1902 Nov. 5.	WHITE, FRANCIS MARIE JOSEPH ..	Ardenham, Somerset Rd., Ealing, W.
1902 Dec. 2.	WHITE, WALTER ..	49 North Place, Guildford.
1902 Apr. 22.	WHITEHEAD, ALAN OCTAVIUS ..	Deighton Grove, York.
1903 Mar. 24.	WHITELEY, FRANCIS GRENVILLE ..	Manor Office, Eastbourne.
1901 Apr. 16.	WHITLEY, ROGER, B.A. (<i>Cantab.</i>) ..	44 Frogner, Hampstead, N.W.
1903 Mar. 24.	WHITSON, RALPH ALEXANDER ..	7 Windsor Quadrant, Glasgow.
1900 Mar. 27.	WHITTINGTON-COOPER, ALFRED ..	(26 Kenilworth Court, Putney Bridge, S.W.
1901 Nov. 19.	WHITTLE, BERTRAM ARTHUR ..	59 Earlsfield Road, Wandsworth, S.W.
1903 Mar. 24.	WICKENDEN, ERNEST ..	16 Claremont Rd., Tunbridge Wells.
1899 Dec. 5.	WICKHAM, JOHN AVENEL ..	Hill House, Tetbury, Glos.
1903 Dec. 15.	WILDER, HARRY HILLIARD ..	48 Cambridge Gardens, North Kensington.
1897 Nov. 10.	WILKES, JOSEPH ERNEST ..	The Sycamores, Pelsall, Walsall.
1899 Nov. 28.	WILKINSON, NEWMAN ..	Boro' Engineer's Office, Batley.
1903 Nov. 17.	WILL, ROBERT WILLIAM, Jun. ..	42 Colinton Road, Edinburgh.
1900 Nov. 27.	WILLIAMS, ALFRED GLYN ..	11 Weld Road, Birkdale, Southport.
1903 Jan. 20.	{ WILLIAMS, HAROLD CRAIGIE, B.A. (<i>Oxon.</i>) ..	4 Derwent Square, Stoneycroft, Liverpool.