

Articles of Association

OF THE

INSTITUTE OF MARINE ENGINEERS.

CONSTRUCTION OF ARTICLES AND INTERPRETATION OF TERMS.

1. These Articles shall be construed with reference to the provisions of "The Companies Act, 1862," and "The Companies Act, 1867," and terms used in these Articles shall be taken as having the same respective meanings as they have when used in those Acts.

OBJECTS OF INSTITUTE.

2. The Institute of Marine Engineers is established for the purposes expressed in the Memorandum of Association. It is hereinafter in these Articles referred to as "The Institute."

CONSTITUTION.

3. The Institute shall be composed of Members, Associate Members, Associates, Graduates, and Honorary Members.

4. For the purpose of Registration, the number of Members, Associate Members, Associates, Graduates, and Honorary Members of the Institute is limited to five hundred.

MEMBERS.

5. The subscribers of the Memorandum of Association, and such other persons as shall be elected as Members, in accordance with these Articles, and none others, shall be Members of the Institute, and be entered on the Register of the Institute as Members.

6. Any person may become a Member of the Institute who shall be qualified and elected as hereinafter mentioned, and shall

agree to become such member, and shall pay the entrance fee and first subscription accordingly.

7. The rights and privileges of every Member of the Institute shall be personal to himself, and shall not be transferable or transmissible by his own Act or by operation of law.

QUALIFICATION OF MEMBERS.

8. The qualification of Members shall be prescribed by the By-laws of the Institute from time to time in force, as provided for by these Articles.

ELECTION OF MEMBERS.

9. The election of Members shall be conducted as prescribed by the By-laws of the Institute from time to time in force, as provided for by these Articles.

ASSOCIATE MEMBERS, ASSOCIATES, GRADUATES, AND HONORARY MEMBERS.

10. The Institute may admit such persons as may be hereafter qualified and elected in that behalf as Associate Members, Associates, Graduates, and Honorary Members, respectively, of the Institute, and may confer upon them such privileges as shall be prescribed by the By-laws of the Institute from time to time in force, as provided for by these Articles, provided always that no Associate Member, Associate, Graduate, or Honorary Member shall have any rights as a Member.

NOTICE OF AND VOTING AT MEETINGS.

11. All Members, Honorary Members, Associate Members, Associates, and Graduates, shall have notice of, and the privilege to attend, all Meetings, but Members only shall be entitled to vote thereat.

ENTRANCE FEES AND SUBSCRIPTIONS.

12. An entrance fee of £1 and an annual subscription of £1 1s. shall be paid by each member.

13. An entrance fee of £1 and an annual subscription of 15s. shall be paid by each Associate Member.

14. An entrance fee of 15s. and an annual subscription of 10s. shall be paid by each Associate.

15. An entrance fee of 10s. and an annual subscription of 5s. shall be paid by each Graduate.

16. All entrance fees shall be paid by candidates before their application for Membership can be entertained, such entrance fees to be returned to such candidates in the event of their not being elected. In the event of the candidate being elected to a class of Membership other than that for admission to which he has applied, the difference (if any) between the entrance fee paid by such candidate and the entrance fee payable for the class to which he is elected, as provided by these By-laws, shall be re-paid to such candidate, or paid by such candidate, as the case may be. *All subscriptions shall be payable in advance, and shall become due on the first day of January in each year. The subscriptions of all Members, Associate Members, Associates, and Graduates, shall commence on the first day of January in the year in which he is elected, if such election shall take place on or before the thirtieth day of September in that year; but if such election shall take place after the thirtieth day of September in such year, then the subscription of such Member, Associate Member, Associate or Graduate, shall commence from the first day of January next following such election.*

17. The annual subscription of Members may be compounded for by the payment of ten pounds ten shillings, such payment to confer the privileges of Membership for life.

18. If any Member, Associate Member, Associate, or Graduate, shall allow his subscription to fall six calendar months in arrear, the Treasurer shall write to inform him of the same, and if he does not pay such subscription within the space of six calendar months from the date of this communication, the Council shall have power to cancel his Membership as Member, Associate Member, Associate, or Graduate, as the case may be. In no case shall any Member be allowed to vote at any Meeting unless he has paid in full all arrears of subscriptions, and his subscription in full for the year in which such Meeting is held.

EXPULSION.

19. If any Member, Associate Member, Associate, or Graduate shall leave his subscriptions in arrear for two years, and shall fail to pay such arrears within four calendar months after a written application has been sent to him by the Secretary, his name may be struck off the list of Members, Associate Members, Associates, or Graduates, as the case may be, by the Council, at any time afterwards, and he shall thereupon cease to have any rights as a Member, Associate Member, Associate, or Graduate, as the

* Amended to :—" All Subscriptions are due on the Anniversary of Election."

case may be, but he shall nevertheless continue liable to pay the arrears of subscriptions due at the time of his name being so struck off, provided always that this regulation shall not be construed to compel the Council to remove any name if they shall be satisfied the same ought to be retained.

20. The Council may refuse to continue to receive the subscriptions of any person who shall have wilfully acted in contravention of the regulations of the Institute, or who shall, in the opinion of the Council have been guilty of such conduct as shall have rendered him unfit to continue to belong to the Institute, and may remove the name of any such person from the list of Members, Associate Members, Associates, Graduates, or Honorary Members (as the case may be), and such person shall cease to be a Member, Associate Member, Graduate, or Honorary Member (as the case may be) of the Institute, but such person shall be at liberty to appeal to a General Meeting of the Association to rescind such removal, and such Meeting shall have power to do so.

GENERAL MEETINGS.

21. *The first General Meeting shall be held at such time (not being more than four months after the registration of the Memorandum of Association of the Institute), and at such place as the Council may direct.

22. Subsequent General Meetings shall be held at such time and place as may be prescribed by the Council, but one General Meeting shall be held during the first three months of every year, and shall be called the Annual General Meeting.

23. Subject to the discretion given to the Council by Articles 21 and 22, four General Meetings shall be held in every year, and subject as aforesaid, such meetings shall be held at the Langthorne Rooms, Stratford Broadway, Stratford, in the County of Essex, the Institute premises, and shall be respectively held on the first Friday in March, the first Friday in June, the first Friday in September, and the first Friday in December of every year. The Meeting held on the first Friday in March, or other the first General Meeting, prescribed by the Council under Article 21, shall be called the Annual General Meeting. All others of the above-mentioned General Meetings shall be called Ordinary General Meetings.

24. All other Meetings of the Institute shall be called Extraordinary General Meetings.

* Held in the Langthorne Rooms, 15, Broadway, Stratford, on Friday evening, November 1st, 1889.

25. An Extraordinary General Meeting may be convened at any time by the Council, and shall be convened by them whenever a requisition, signed by twenty Members of the Institute, specifying the object of the meeting, is left with the Secretary. If for fourteen days after the delivery of such requisition a meeting be not convened in accordance therewith, the requisitioners, or any twenty Members of the Institute, may convene an Extraordinary General Meeting in accordance with the requisition. All General Meetings shall be held within a radius of ten miles from the General Post Office, in the City of London.

26. No notice of any General Meeting held at the place and time mentioned in Article 17 shall be given, but seven clear days' notice of every other General Meeting, specifying generally the nature of any special business to be transacted at such meeting, shall be given to every Member of the Institute, and no other special business shall be transacted at such meeting; but the non-receipt of such notice by any Member or Members shall not invalidate the proceedings of such meeting. No notice of the business to be transacted (other than such ballot lists as may be requisite in case of elections) shall be required in the absence of special business.

27. Special business shall include all business for transaction at an Extraordinary General Meeting, and all business for transaction at every other meeting, with the exception of the reading and confirmation of the Minutes of the previous meeting, and the reading and discussion of papers as provided by the By-laws or any regulations of the Council made in accordance with the By-laws.

PROCEEDINGS AT GENERAL MEETINGS.

28. Fifteen Members shall constitute a quorum for the purpose of a General Meeting other than an Extraordinary General Meeting. Twenty members shall constitute a quorum for the purposes of an Extraordinary General Meeting.

29. If within twenty minutes after the time fixed for holding the meeting a quorum is not present, the meeting shall be dissolved, and all matters which might, if a quorum had been present, have been done at a meeting (other than an Extraordinary General Meeting) so dissolved may forthwith be done on behalf of the Meeting by the Council.

30. The President shall be the Chairman at every meeting, and in his absence one of the Vice-Presidents, and in the absence of all Vice-Presidents, a Member of Council shall be elected by

the Members present to the Chair, and if no Member of Council be present and willing to take the Chair, the Members present at the meeting shall elect a Chairman from among themselves.

31. The decision of a General Meeting shall be ascertained by show of hands, unless after the show of hands a poll is forthwith demanded, and by a poll when a poll is thus demanded. The manner of taking a show of hands or a poll shall be in the discretion of the Chairman, and an entry in the Minutes, signed by the Chairman, shall be sufficient evidence of the decision of the General Meeting. Each Member shall have one vote, and no more. In case of equality of votes the Chairman shall have a second or casting vote. Provided that this Article shall not interfere with provisions of the By-laws as to election by Ballot.

32. The acceptance or rejection of votes by the Chairman shall be conclusive for the purpose of the decision of the matter in respect of which the votes are tendered. Provided that the Chairman may review his decision at the same meeting if any error be then pointed out to him.

BY-LAWS.

33. The By-laws set forth in the Schedule to these Articles, and such altered and additional By-laws as shall be added or substituted as hereinafter mentioned shall regulate all matters by the Articles left to be prescribed by the By-laws, and which may lawfully be settled by By-laws, and all matters which, consistently with the Articles and Statutes, shall be made the subject of By-laws. Alterations in and additions to the By-laws may be made only by resolution of the Members at an Annual General Meeting.

COUNCIL.

34. The Council of the Institute shall consist of one President, not more than thirty Vice-Presidents, the Honorary Secretary and Honorary Treasurer (if any), and thirteen ordinary Members of Council.

The first Council shall be as follows:—

PRESIDENT.

Asplan Beldam.

VICE-PRESIDENTS.

William Jeffers Craig.

Thomas Wilson Fish.

VICE-PRESIDENTS—*Continued.*

John Macfarlane Gray.
 G. W. Manuel.
 Henry Prior.
 Alexander Winton Robertson.
 Henry Milnes Rait.
 John Henderson Thomson.
 Archibald Thomson.
 John Tait.
 James Weir.
 F. W. Wymer.

HONORARY SECRETARY.

James Adamson.

HONORARY TREASURER.

James William Domoney.

COUNCIL.

Lewis Potter Coubro.
 David Greer.
 Andrew Gibb.
 James George Hawthorn.
 Robert Leslie.
 William Percy Laing.
 Daniel Macmillan.
 Arthur John Maginnis.
 Matthew Prior.
 John Ruthven Ruthven.
 Frederick William Shorey.
 James Stewart.
 William M. Taylor.

35. The first Council shall continue in office until the Annual General Meeting in 1890. The President, Vice-Presidents and eight Members of the Council shall retire at each succeeding Annual General Meeting, but shall be eligible for re-election. The Members of Council to retire each year shall be chosen from those

who have been longest in office, and in cases of equal seniority shall be determined by the Council by Ballot.

36. The election of a President, Vice-Presidents, and Members of the Council, to supply the places of those retiring at the Annual General Meeting, shall be conducted in such manner as shall be prescribed by the By-laws from time to time in force as provided for by these Articles.

37. The Council may supply any casual vacancy in the Council (including any casual vacancy in the office of President) which shall occur between one Annual General Meeting and another, and the President or Members of the Council so appointed shall retire at the succeeding Annual General Meeting. The Members of the Council so retiring shall be in addition to the Members retiring under Article 35. Vacancies not filled up at the Annual General Meeting shall be deemed to be casual vacancies within the meaning of this Article.

OFFICERS.

38. The Treasurer, Secretary, or Assistant Secretary or Secretaries, whether honorary or paid, and all the employés of the Institute shall be appointed and removed in the manner prescribed by the By-laws or regulations of the Institute from time to time in force. Subject to the express provisions of the By-laws, the officers and servants of the Institute shall be appointed and removed by the Council.

39. The powers and duties of the officers of the Institute shall (subject to any express provisions in the By-laws) be determined by the Council.

POWERS AND PROCEDURE OF COUNCIL.

40. The Council may regulate their own procedure, and delegate any of their powers and discretions to any one or more of their body, and may determine their own quorum if no other number is prescribed. Three Members of the Council shall form a quorum.

41. The Treasurer may, with the consent of the Council, invest in the name of the Institute, any moneys not immediately required for the purposes of the Institute in or upon any of the following investments, that is to say :-

(a) The Public Funds or Government Stocks of the United Kingdom, or of any Foreign or Colonial Government, guaranteed by the Government of the United Kingdom.

(b) Real or leasehold securities, or in the purchase of real or leasehold properties in Great Britain.

(c) The security of rates levied by any corporate body empowered to borrow money on the security of rates, where such borrowing has been duly authorised by Act of Parliament.

42. The Council may, with the authority of a resolution of the Members in General Meeting, borrow moneys for the purposes of the Institute, on the security of the property of the Institute.

43. No act done by the Council, whether *ultra vires* or not, which shall receive the express or implied sanction of the Members of the Institute in General Meeting, shall be afterwards impeached by any Member of the Institute on any ground whatsoever, but shall be deemed to be an act of the Institute.

NOTICES.

44. A notice may be served by the Council of the Institute upon any Member, Associate Member, Associate, Graduate or Honorary Member, either personally or by sending it through the post in a prepaid letter, addressed to such Member, Honorary Member, Associate Member, Associate, or Graduate, at his registered place of abode.

45. Any notice, if served by post, shall be deemed to have been served at the time when the letter containing the same would be delivered in the ordinary course of the post, and in proving such service it shall be sufficient to prove that the letter containing the Notice was properly addressed and put into the Post Office.

46. No Member, Honorary Member, Associate Member, Associate, or Graduate, not having a registered address within the United Kingdom, shall be entitled to any notice, and all proceedings may be had and taken without notice of such Member, Honorary Member, Associate Member, Associate, or Graduate (as the case may be) in the same manner as if he had had due notice.

PREMISES OF THE INSTITUTE.

47. The rights and restrictions of Members, Honorary Members, Associate Members, Associates, and Graduates, in the usage of the premises of the Institute, shall, so far as lawful, be prescribed by the By-laws or by the regulations of the Institute from time to time in force, as provided for by these Articles.

PROPERTY OF THE INSTITUTE.

48. The rights and restrictions of Members, Honorary Members, Associate Members, Associates and Graduates in the usage of the property of the Institute, shall, so far as lawful, be prescribed by the By-laws or by the regulations from time in force, as provided for by these Articles.

NAMES, ADDRESSES AND DESCRIPTIONS OF SUBSCRIBERS.

ASPLAN BELDAM, Engineer, The Lodge, Acton.

JOHN MACFARLANE GRAY, Chief Examiner of Engineers, Board of
. Trade, 1, Claremont Road, Forest Gate.

GEORGE W. MANUEL, Superintendent Engineer, Eilden, Catford,
Kent.

H. M. RAIT, Engineer, 1, Nester Terrace, N.W.

WILLIAM JEFFERS CRAIG, M. Insts. N.A. & C.E., Earlham Grove,
Forest Gate.

JOHN H. THOMSON, Engineer, 26, Ethel Road, Victoria Docks.

ROBERT LESLIE, Engineer, Mayfield, Sprowston Road, Forest
Gate.

J. W. DOMONEY, Merchant, Montrose, Balham Park Road, S.W.

JAS. ADAMSON, Engineer, St. Quivox, Stopford Road, Upton
Manor.

L. P. COUBRO, Engineer, 13, Park Villas, Charlton Road, Black-
heath.

Dated this 18th day of July, 1889.

Witness to the above signatures,

RICH^d. BROWSE,

Clerk to JOHN NEELY,

Solicitor,

25, Old Jewry, London, E.C.

ARTICLE 11

BY-LAWS

These By-Laws shall be subject to the approval of the Board of Directors and the affirmative vote of a majority of the members of the Board of Directors.

BY-LAWS.

These By-Laws shall be subject to the approval of the Board of Directors and the affirmative vote of a majority of the members of the Board of Directors.

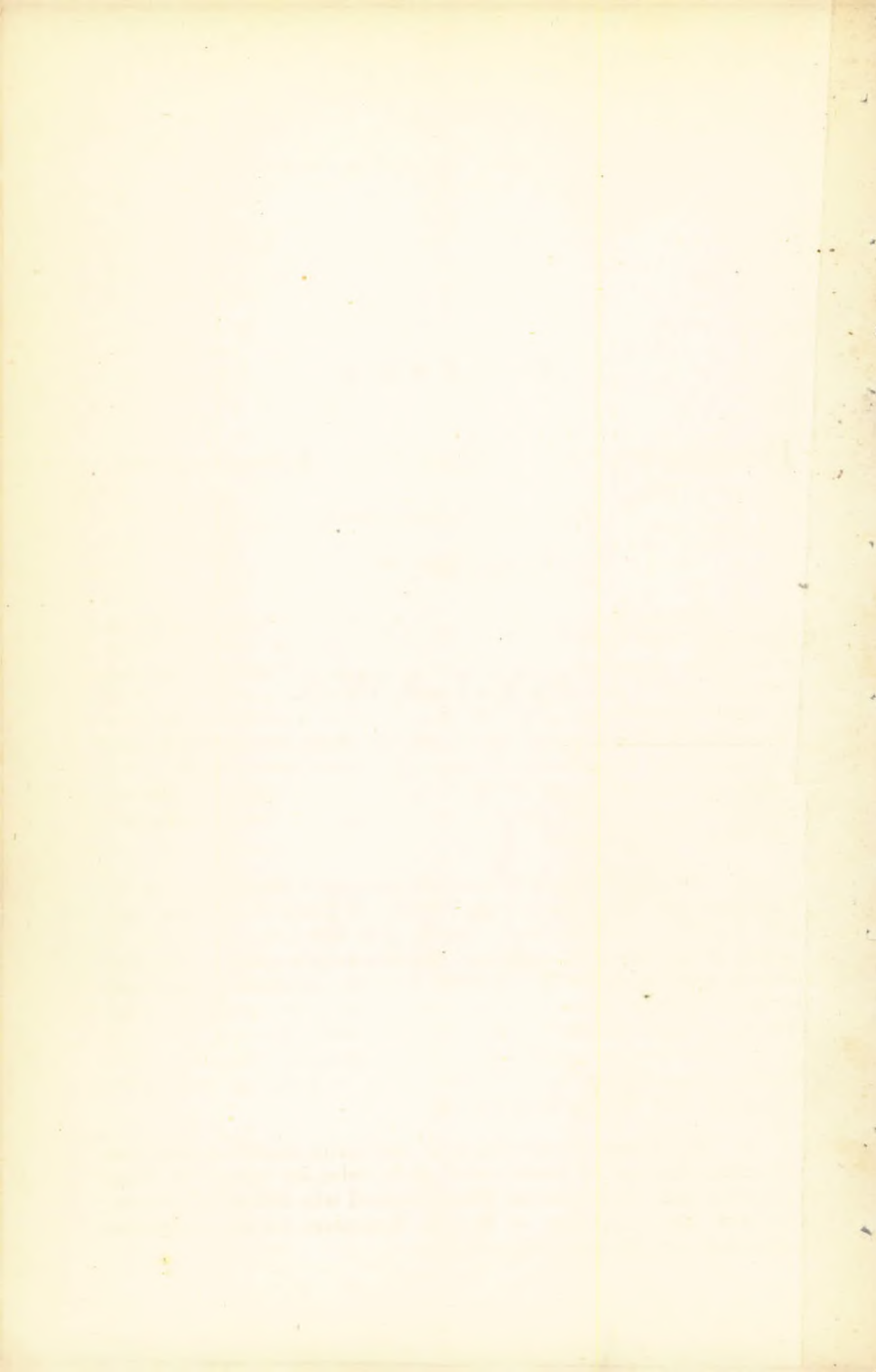
Witness my hand and seal this 18th day of July, 1928.

Witness to the above signature,

RICHARD BROWER

Clark to John Nantz,

Solicitor



By-Laws

OF THE

INSTITUTE OF MARINE ENGINEERS.

MEMBERSHIP.

1. Candidates for admission as members must be Engineers possessing First-class Board of Trade Certificates, and who have, in addition, occupied the position of Chief or Second Engineer during a period of not less than twelve calendar months prior to the date of their application for Membership, or in the alternative they must be Engineers in virtue of their education and experience, who occupy, or have occupied, responsible positions on shore in the designing or construction of machinery in connection with Marine Engineering, or in the directing or carrying on of work connected with Marine Engineering.

2. Candidates for admission as Associate Members must be Engineers possessing Second-class Board of Trade Certificates, and who have, in addition, had charge of a watch at sea during a period of not less than eighteen calendar months prior to the date of their application for Membership, or in the alternative they must be Engineers in virtue of their education and experience, who occupy, or have occupied, some semi-responsible position on shore, in the designing or construction of machinery in connection with Marine Engineering, or in the directing or carrying on of work connected with Marine Engineering.

3. Candidates for admission as Associates must be gentlemen not under the age of twenty-one years, who, by virtue of their education and experience are Engineers, and who follow, or propose to follow, the occupation of Marine Engineers, or an occupation connected with Marine Engineering.

4. Candidates for admission as Graduates must be Apprentices to the science, profession, trade, or business of Engineering, who have served as such Apprentices during a period of not less than three years prior to their application for membership, and who propose to follow the occupation of Marine Engineers, or an occupation connected with Marine Engineering work.

5. Any Graduate may be afterwards admitted as an Associate, Associate Member or Member (as the case may be), any Associate as an Associate Member or Member (as the case may be), and any Associate Member as a Member, at the discretion of the Council, on his becoming possessed of the necessary qualifications.

6. The Council shall have power to elect as Honorary Members, Peers, Members of Parliament, persons holding high civic or other distinguished positions, or influential persons connected with or interested in Engineering, subject to such regulations as the Council shall, from time to time, decide. Such Candidates shall be entitled to be ballotted for immediately.

ELECTION OF MEMBERS, HONORARY MEMBERS, ASSOCIATE MEMBERS, ASSOCIATES, AND GRADUATES.

7. Every Candidate for admission as Member must, unless and until the Council shall prescribe some other form of application for membership, sign the following form of application for membership :—

“I, the undersigned, desire to become a member of the
 “Institute of Marine Engineers, and I do hereby promise
 “and agree that in the event of my election, I will be
 “governed by the Memorandum and Articles of Association
 “of the Institute, and that I will abide by and conform to
 “the By-laws and Regulations of the said Institute as such
 “Articles, By-laws, and Regulations are now formed, or as
 “they may hereafter be altered, amended, or enlarged, and
 “I promise to promote the objects of the said Institute 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 payment of any arrears which may be due
 “from me at that period) be free from this obligation.

“I also promise and agree to present to the Institute
 “an original paper, drawing, plan or model of interest to

“ Marine Engineers, or some scientific work for the library,
 “ within the space of twelve calendar months from the date
 “ of my election. My qualification for admission as
 “ Member of the Institute is [Here state the qualification.]
 “

Signature of Applicant

Address

Present Occupation

Age (if Applicant for admission as Associate)

Apprenticeship served with

No. and Grade of Board of Trade Certificate

Date of Application

Proposed by

Signature of Proposer

Address of Proposer

Seconded by

Signature of Seconder

Address of Seconder

8. Every Candidate for admission as an Associate Member, Associate or Graduate must, unless or until the Council shall prescribe some other form of application for admission, sign the following form of application for admission :—

“ I, the undersigned, desire to become a
 “ of the Institute of Marine Engineers, and I do hereby
 “ promise and agree that I will be governed by the Memor-
 “ andum and Articles of Association of the Institute, and
 “ that I will abide by and conform to the By-laws and
 “ Regulations of the said Institute as such Articles, By-laws
 “ and Regulations are now formed, or as they may hereafter
 “ be altered, amended or enlarged ; and I promise to pro-
 “ mote the objects of the said Institute as far as shall be in
 “ my power, and to attend the meetings thereof as often as
 “ I conveniently can. Provided that, when ever I shall
 “ signify in writing to the Secretary that I am desirous of
 “ withdrawing my name therefrom, I shall (after payment
 “ of any arrears which may be due from me at that period)

“be free from this obligation. My qualification for ad-
 “mission as _____ of the Institute of Marine
 “Engineers is [Here state the qualification]”

Signature of Applicant

Address

Present Occupation

Apprenticeship served with

No. and Grade of Board of Trade Certificate

Date of Application

Proposed by

Signature of Proposer

Address of Proposer

Seconded by

Signature of Seconder

Address of Seconder

9. Every Candidate must be proposed by one Member, and seconded by at least one other Member, to one of whom he must be personally known. The Candidate's name, residence, place of business (if any), the name of the firm to which he belongs (if any), the class under which he desires to join, his qualification to join such class, and his age if he be a Candidate for admission as Associate, shall be inserted in the application form in the place provided for such purpose. The application form shall be signed by the proposer and seconder. If, by reason of the absence, illness or otherwise of the proposer or seconder, it shall be necessary, the Secretary may, on the written request of such proposer or seconder, sign the application form on behalf of such proposer or seconder. All application forms shall be sent or handed to the Secretary, and all Candidates shall be nominated at the next Council Meeting following the receipt of the application form by the Secretary, and put up for election at the next Council Meeting following the Council Meeting at which they are nominated, provided the seven days mentioned in clause 20 has elapsed, and if such seven days have not elapsed, at the next Council Meeting after the expiration of such seven days.

10. The election of all Candidates shall be by ballot, and no Candidate shall be elected unless he shall obtain more than four affirmative votes to one negative vote.

11. The election of Candidates shall be vested solely in the

Council, six of whom shall form a quorum at such election.

12. A list of Candidates, with the names of their proposers and seconders, dated and signed by the Secretary or some other person appointed by the Council, shall be put up in the entrance hall or one of the rooms of the Institute, to be selected and appointed by the Council at least seven days before the election.

13. In case of non-election no mention thereof shall be made in the minutes, nor shall any notice be given to the unsuccessful Candidate except that any entrance fee he has paid shall be returned.

14. Any person duly elected a Member, Associate Member, Associate, or Graduate, shall be informed thereof without delay by a letter from the Secretary, and he must thereupon pay his annual subscription for the current or succeeding year, as the case may be, in accordance with these By-laws, within four calendar months from his election, which election shall otherwise become void. The Council, may, however, in their discretion extend the time if they think fit so to do.

15. Every Member, Associate Member, Associate, or Graduate, elected, having signed the register of the Institute, and having made all the proper payments, shall be entitled to a certificate of his election, which certificate shall specify the class to which he belongs.

16. Every Member shall, within twelve calendar months from the date of his election, present to the Institute an original paper, drawing, plan, or model of interest to Marine Engineers, or some scientific work for the library of the Institute. The Council shall, however, have power to extend the above-mentioned time of twelve calendar months, if they in their discretion shall think fit so to do.

TRANSFER OF ASSOCIATE MEMBERS, ASSOCIATES, AND GRADUATES.

17. If any Graduate shall possess the necessary qualifications for admission as Associate, Associate Member, or Member, or if any Associate shall possess the necessary qualifications for admission as Associate Member, it shall be competent for such Graduate, Associate, or Associate Member (as the case may be) to apply to the Council for a transfer to the class of Associates, Associate Members, or Members (as the case may be).

18. Such application shall be made in the following form :—

“ I, the undersigned, desire to be transferred from
 “ the class of _____ to the class
 “ of _____
 “ My qualifications for admission to the class of _____
 “ _____ are [Here
 “ state the qualifications]

19. If the request for transfer is to the class of Members, the Candidate shall, in addition to the above form of request, add the following :—

“ In the event of my being transferred to the class
 “ of Members, I undertake, within the space of twelve
 “ calendar months next after such transfer, to present to
 “ the Institute an original paper, drawing, plan, or
 “ model of interest to Marine Engineers, or some
 “ scientific work for the Library.

20. The request for transfer shall be signed by two Members, who shall certify to the Council that to the best of their knowledge, information, and belief, the Candidate for transfer is a fit and proper person for admission to the class to which he desires to be transferred, and that his qualifications for such admission are, to the best of their knowledge, information, and belief, truly stated by the Candidate in the request for transfer.

21. Any Candidate for transfer who shall be duly transferred by the Council from any one class to any other class, shall be informed of such transfer without delay by the Secretary, and such transferred Candidate must pay the increase in entrance fee (if any) and annual subscription between the class from which he is transferred and the class to which he is transferred, within the space of four calendar months from his transfer, which otherwise shall become void, but the Council may extend the time for such payment if they, in their discretion, shall think fit so to do.

22. Every Graduate, Associate, or Associate Member transferred to the class of Members, shall, within twelve calendar months from the date of his transfer, present to the Institute an original paper, drawing, plan, or model of interest to Marine Engineers, or some scientific work for the Library of the Institute. The Council may, however, extend the above-mentioned time of twelve calendar months if they, in their discretion, shall think fit so to do.

23. Every person transferred from one class to another having paid the additional entrance fee and subscription in accordance with these By-laws, and having signed the register of the class to

which he has been transferred, shall be entitled to a certificate showing the class to which he belongs.

24. At the first Ordinary Meeting at which any transferred Member is present, he having fulfilled the foregoing requirements, and having requested the President or Chairman of the meeting so to do, the President or Chairman of the meeting shall, addressing him by name, introduce him to the meeting, naming his new classification.

ELECTION OF PRESIDENT, VICE-PRESIDENTS, AND MEMBERS OF COUNCIL.

25. A ballot paper for the succeeding year of office, containing the names of a proposed President, Honorary Secretary and Honorary Treasurer, and a number of ordinary Members of Council equal to the number of ordinary Members of Council who are the retiring Members, in accordance with the Articles of Association, shall be issued to every Member who has a registered address within the United Kingdom, and who is entitled to vote three calendar months at least before the Annual General Meeting. Any Member who is entitled to vote may substitute the name of any other Member or Honorary Member for the name of the Member or Honorary Member nominated in the ballot paper (as such ballot paper is received by the Member) as President, the name of any Member for the name of the Member nominated as Honorary Secretary (if any), the name of any Member for the name of the Member nominated as Honorary Treasurer (if any), and the name or names of any one or more Members for one or more of those nominated as Ordinary Members of Council, provided that the total number of names on the ballot list as received by the Member must not be increased or added to.

26. The Members present at the Annual General Meeting shall elect by show of hands two scrutineers, and the decision of such scrutineers as to the reception or otherwise of any ballot paper is to be final.

27. Any ballot paper which contains more than one President, one Honorary Secretary (if any), one Honorary Treasurer (if any), and a number of Ordinary Members of Council, equal to the number on the ballot paper as issued to the Members, shall be void. Every Member wishing to vote shall personally hand his ballot paper to the Secretary, or shall leave such ballot paper at the premises of the Institute, addressed to the Secretary, or shall send such ballot paper by prepaid letter, addressed to the Secretary, four clear days at least before the date of the Annual General Meeting.

Provided always that no election shall be invalidated or otherwise affected by any ballot paper so sent or left not reaching the hands of the Secretary, or by any ballot paper not having been sent to or received by any Member.

28. The election of the Vice-Presidents shall be invested solely in the President, Honorary Secretary, and Honorary Treasurer (if any), and Ordinary Members of the Council, who, after their own election, shall elect the Vice-Presidents for their own year of office.

OFFICERS OF THE INSTITUTE.

29. The Members may at the Annual General Meeting elect an Honorary Secretary and an Honorary Treasurer for the succeeding year. The Council may appoint and pay an Assistant Secretary and define his duties, and, at their discretion, may dismiss such Assistant Secretary.

30. All other Officers and Servants of the Institute shall be appointed by the Council, who will define their duties and may dismiss them.

31. Any act which by these By-laws is directed to be done by the Secretary, or any other named Officer of the Institute, may be done by any person duly authorised in such behalf by a resolution of the Council.

32. If a vacancy in the post of Honorary Secretary or Honorary Treasurer shall occur between any two Annual General Meetings, the Council may fill up such vacancy.

BOARD OF ADVISERS.

33. There shall be a Board of Advisers, numbering twelve, elected annually by the Council at the first Council Meeting after the Annual General Meeting.

34. The Board of Advisers shall be elected from the Council and the Honorary Members of the Institute.

35. The Board of Advisers shall elect their own Secretary, and their duties will be to consider and give recommendation to the Council on such matters as may be remitted to them by the Council.

ACCOUNTS.

36. An Auditor or Auditors shall be appointed by the Members at the Annual General Meeting to examine and audit the accounts of the current year, and report thereon at the next Annual Meeting.

37. The Council shall fill up any vacancy that shall occur in the post of Auditor through resignation or otherwise.

38. An abstract of the accounts shall be made for the use of Members, and any Member may obtain a copy by applying to the Secretary for such copy within fourteen days immediately preceding the date of the Annual General Meeting.

FINANCE.

39. The financial affairs of the Institute shall be managed by the Council, who shall, if they think fit, elect from among themselves a Finance Committee of four in addition to the Treasurer, who shall be *ex-officio* a Member of the Finance Committee.

40. The Current Account of the Institute shall consist of two-thirds of all moneys received as entrance fees and subscriptions from Members, Associate Members, Associates and Graduates. The Capital Account shall consist of the remaining one-third of all entrance fees and subscriptions received from Members, Associate Members, Associates and Graduates, and of all subscriptions and donations received from Honorary Members.

41. The funds of the Institute shall be so managed that at no time shall the liabilities of the Institute exceed the balance of the Current Account of the Institute, except by special authorisation of the Council at a meeting especially called for that purpose.

42. No liability shall be incurred for any greater sum than £5, and no moneys belonging to the Institute expended exceeding in amount the sum of £5, without the authorisation of the Council.

VISITORS.

43. Any Member, Honorary Member, Associate Member, Associate, or Graduate, shall be at liberty to introduce visitors to the Institute, subject to such regulations as the Council may from time to time deem necessary. This shall include the right to introduce one friend as a visitor to any of the meetings of the Institute; but such visitors shall withdraw during the transaction of any business in connection with the management, if any Member desire that they shall so withdraw. The charges incurred by visitors shall in every case be defrayed by the Member, Honorary Member, Associate Member, Associate, or Graduate (as the case may be) introducing them. The names of all such visitors shall be entered in a book to be kept for that purpose.

44. It shall be in the discretion of the Council to admit any Candidate for admission as Member, Associate Member, Associate

or Graduate, pending his election, to all the privileges of Membership, except voting.

PAPERS.

45. All papers proposed to be read shall be first submitted to the Council for their approval.

BOOKS, DRAWINGS, &c.

46. None of the property of the Institute, such as books, drawings, &c., shall be taken out of the premises without the consent of the Council.

DONATIONS TO THE INSTITUTE.

47. All donations to the Institute shall be enumerated in the Annual Report of the Council reported to the Annual General Meeting.

MEETINGS OF COUNCIL.

48. No business involving the expenditure of the funds of the Institute (except by way of payment of current salaries and accounts) shall be transacted at any Council Meeting, unless specified in the notice convening the meeting.

49. A prepaid letter giving notice of every Council Meeting shall be sent to each Member of the Council, by posting the same seven clear days at least prior to such Council Meeting, addressed to the registered address of such Member, provided that nothing done at any Council Meeting shall be nullified or affected by reason of notice not having been sent to or received by any Member.

SERVANTS OF THE INSTITUTE.

50. No Member, Honorary Member, Associate Member, Associate, or Graduate shall give any money or gratuity to any servants of the Institute upon any pretence whatever.

51. All complaints respecting the servants, the charges or domestic arrangements of the Institute shall be addressed in writing to the Secretary.

MISCELLANEOUS.

52. No provisions cooked in the Institute, or wines or other liquors, are to be sent out from the Institute premises on any pretence whatever.

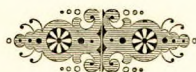
53. No game of hazard shall be played, nor shall dice be used on the Institute premises except for backgammon.

54. The premises of the Institute shall open and close at such hours as the Council shall from time to time appoint.

55. All Members, Honorary Members, Associate Members, Associates, and Graduates, are to pay for every expense incurred on the premises of the Institute before they leave.

56. No dogs are to be brought on the premises of the Institute.

57. No smoking shall be allowed on the premises of the Institute, except in those rooms set apart by the Council for that purpose.



LIST OF MEETINGS.

FROM JANUARY, 1889, TO JANUARY, 1890.

1889.

- February 12th* Preliminary Meeting.
April 5th Paper by MR. A. J. MAGINNIS.
May 14th Paper by MR. J. MC F. GRAY.
(Not Published.)
May 27th Paper by MR. G. W. MANUEL.
June 6th Discussion continued.
September 2nd Paper by MR. W. J. CRAIG.
September 24th Paper by MR. R. BRUCE.
September 27th Discussion continued.
October 11th Paper by MR. F. W. WYMER.
October 19th Paper by MR. JOS. WILLIAMS.
November 1st General Business Meeting.
November 1st Paper by MR. A. BELDAM.
November 18th Paper by MR. J. D. CHURCHILL.
December 6th Conversazione.

1890.

- January 13th* Paper by MR. J. G. HAWTHORN.
January 31st Paper by MR. A. SOMMERVILLE.

INSTITUTE OF MARINE ENGINEERS

FOUNDED FEBRUARY, 1889.

INCORPORATED JULY, 1889.

LIST OF MEMBERS.

JANUARY, 1890.

Adamson, J.	St. Quivox, Stopford Road, Upton Manor, E.
Adam, R.	6, Tomlins Grove, Bow.
Allison, A. C.	80, Avenue Road, Acton, W.
Anderson, T.	25, Stopford Road, Upton Manor.
Baker, W. H.	3, Claremont Road, Forest Gate.
Barclay, W.	13, Cadogan Terrace, Salisbury Road, Forest Gate, E.
Barringer, H.	Melrose, Cambine Park, Wanstead.
Beldam, A.	The Lodge, Acton, W.
Blair, Arch.	16, Liverpool Road, Canning Town, E.
Boaz, W.	29, West India Dock Road, Poplar, E.
Boyd, P.	17, Ranelagh Terrace, Leytonstone, E.
Brown, A. B.	Rosebank Iron Works, Edinburgh.
Brown, L.	8, Back St., Renton, Dumbarton.
Brown, W. J.	3A, St. Stephen's Road, Bow, E.
Bruce, John	4, Clutha Street, Paisley Road, Glasgow.
Bruce, Robert	47, Burgoyne Road, Harringay, N.
Brydon, J. M.	18, Cadogan Terrace, Victoria Park, N.E.
Buchanan, W. C.	74, Finnart Street, Greenock.
Buckley, W.	Springleigh House, Sharrow, Sheffield.
Cambridge, Henry	Mount Stuart Square, Cardiff.
Campbell, R.	Hillview Cottage, Boghead, Dumbarton, N.B.
Campbell, Arch.	Fern Villa, Chaucer Road.

LIST OF MEMBERS—*Continued.*

- | | |
|-------------------|------------------------------------------------------|
| Campbell, Alex. | 8, Albert Terrace, Etherley Road,
West Green, N. |
| Campbell, Thos. | 17, Monnow Road, Bermondsey. |
| Carrick, S. | Shaw, Saville and Albion Co., R.
Albert Dock. |
| Chisholm, H. | 543, Barking Road, E. |
| Churchill, J. D. | 23, Leadenhall Street, E.C. |
| Cleghorn, Geo. | Clifton Villa, Chaucer Road. |
| Cooper, F. | 37, Fifth Avenue, Queen's Park, W. |
| Cotton, W. J. | 343, Holloway Road, N. |
| Coubro', L. P. | 13, Park Villas, Charlton Road,
Blackheath, Kent. |
| Cowan, Jas. | 2, Station Street, Stranraer, N.B. |
| Craig, W. J. | Pendower, Earlham Grove. |
| Croll, Geo. | 4, John Street, Paisley. |
| Crichton, A. G. | 67, Belmont Terrace, Romford
Road. |
| Crook, C. A. | 60, Piggot Street, Limehouse, E. |
| Dagleish, J. | 80, Neptune Street, Wallsend. |
| Daniels, Arch. | Coppermill Lane, Walthamstow. |
| Davison, J. | Rosedale, Wallwood Road, Leyton-
stone, E. |
| Deighton, Thos. | 18, Clements Road, Southwark
Park. |
| Denny, P., junr , | Bellfield, Dumbarton, N.B. |
| Dibb, J. | Lynwood, Francis Road, Leyton, E. |
| Dimmock, J. W. | 263A, Romford Road, Forest
Gate, E. |
| Douglas, Ivie | 45, Avenue Road, Forest Gate. |
| Drewry, Thos. | 11, Glenpark Road, Forest Gate. |
| Duff, Thos. | Lynton House, Atherton Road,
Forest Gate, E. |
| Duncan, J. | 58, Margery Park Road, Rom-
ford Road, E. |
| Duncan, R. | Stopford Villa, Chaucer Road,
Forest Gate. |
| Du Sautoy, C. S. | Linden, Denzil Terrace, South-
ampton. |
| Elms, Chas. | Bute Docks, Cardiff. |
| Fairley, J. | Glasgow Road, Dumbarton. |
| Fenton, W. | Grove Lane, Kingston-on-Thames |
| Ferguson, J. | National Line, R. Albert Dock. |
| Ferguson, John | 46, Margery Park Rd., Forest Gate |

LIST OF MEMBERS—*Continued.*

- | | |
|-----------------|---------------------------------------------------------------|
| Ferguson, R. | 2, Albert Drive, Crosshill, Glasgow. |
| Fish, T. W. | Kirklands, Dunbar, N.B. |
| Fletcher, W. R. | 312, Rue Danebrugge, Antwerp. |
| Fownes, G. E. | Merchant's Exchange, Cardiff. |
| Gatrell, M. | 12, First Avenue, Manor Park. |
| Galley, J. G. | Neville Road, Upton Park, Essex. |
| Gardiner, W. | 46, Durham Road, Manor Park, E. |
| Gauldie, R. L. | P. & O. S. N. Co., R. Albert Dock. |
| Gibb, A. | 30, Smith Street, Greenwich. |
| Gibb, Alf. W. | Eastern Telegraph Co., Malta. |
| Gibson, David | 18, Clevedon Terrace, Roath. |
| Gillespie, D. | 2, St. John's Avenue, West Ham. |
| Gilchrist, M. | 56, East Road, West Ham. |
| Girvin, J. | Market Place, Carrickfergus. |
| Gray, J. McF. | 1, Claremont Road, Forest Gate. |
| Graham, J. J. | P. & O. S. N. Co., R. Albert Dk. |
| Grant, John | 5, Glen Street, Greenock. |
| Greer, D. | 13, Teviot Street, Bromley, E. |
| Hammet, Hy. | 101, Chesnut Avenue, Forest Gate |
| Harris, W. | 39, Albert Road, Forest Lane,
Stratford. |
| Hawthorn, J. G. | 20, East India Dock Road, Poplar. |
| Henderson, D. | Cardrossbank Villa, Cardross,
Dumbartonshire, N.B. |
| Hudson, C. | Woodlands, Disraeli Road, Forest
Gate, E. |
| Humphreys, W. | 71, Sackville Street, Liverpool. |
| Hodgson, S. | 9, Hartley Street, W. Hartlepool. |
| Inglis, Geo. | 3, Capel Road, Forest Gate, E. |
| Ives, Henry | 23, Pigott Street, Limehouse. |
| Johnson, A. | 3, Dares Behning Villas, Borth-
wick Road, Leytonstone, E. |
| Joy, D. | 9, Victoria Chambers, West-
minster. |
| Johnson, F. C. | 72, De Brugh Street, Cardiff. |
| Kidd, G. W. | 227, Romford Road, Stratford, E. |
| Kirkland, J. | 17, Salisbury Road, Forest Gate. |
| Kirkwood, J. | Barking Road, Canning Town. |
| Laing, W. P. | Silvertown, Woolwich. |
| Lawrie, A. | (Mogul S. S. Co.), Glasgow. |
| Leslie, Rbt. | Mayfield, Sprowston Road, Forest
Gate. |
| Lockie, J. | 2, Custom House Chambers, Leith. |

LIST OF MEMBERS—*Continued.*

- Love, Wm.
 Lowe, J. Y.
 Maginnis, A. J.
 Manuel, G. W.
 Marshall, R.
 Menzies, Alex.
 Mair, D.
 Melsom, C. L. E.
 McCallum, John
 McCallum, Jas. A.
 McCallum, D. B.
 McCallum, D.
 McLachlan, J.
 McLaren, John
 McKellar, M. C.
 McIndewar, A.
 McLean, N. K.
 McMillan, D.
 McMurchy, A.
 Mackintosh, Ed.
 McOnie, Jas.
 McPhail, P.
 Morgan, G. Ll.
 Mollison, R.

 Newall, G. W.
 Nichols, F.
 Nicoll, J.
 Nicholson, D.
 Nixon, W. G.

 Noble, C.
 Northcott, W. H.

 Ogden, Lewis
 Page, F. H.
 Pearson, G.
 Phillips, D.
 Phillips, Jas.
 Prior, Henry
 Prior, M.

 95, Rosevale Place, Stranraer.
 Levensgrove Ter., Dumbarton.
 155, Fenchurch Street, E.C.
 Eildon, Catford, Kent.
 121, Fenchurch Street, E. C.
 Arleadie Bank, Banchory, N.B.
 559, Barking Road, Plaistow.
 16, Hilda Road, Brixton, S.W.
 Bute Docks, Cardiff.
 Bute Docks, Cardiff.
 Bute Docks, Cardiff.
 9, Fitzalan Place, Cardiff.
 20, Maryland Road, Stratford.
 8, Whitehall Villas, Grays, Essex.
 Mogul S. S. Co., Glasgow.
 Hospital Street, Glasgow.
 Endrick Villa, Cann Hall Rd., E.
 Ingleside, Elmhurst Road, Upton.
 Madawaska Cottage, Troon, N.B.
 3, Railway Terrace, Inverness.
 34, Claremont Street, Glasgow.
 6, Clarence Street, Edinburgh.
 Myrtle Castle, Llanelly.
 Grecian Villas, Howard's Road,
 Plaistow, E.
 12, Litchfield Terrace, Upton.
 47, Cecil Road, Upton Manor.
 24, The Green, Stratford.
 16, St. Helen's Place, E.C.
 Rosemount Villa, Stapleton Road,
 Bristol.

 65, Khartoum Road, Plaistow, E.
 Hatcham Iron Works, Pomeroy
 Street, New Cross Road, S.E.
 85, Edinboro' Street, Goole, Yorks.
 77, Gracechurch Street, E.C.
 185, Barking Road, Canning Tn.
 Chipping Sodbury.
 478, Lee Terrace, Barking Road.
 37, Thistlewait Street, Clapton, E.
 101, King Edward's Road, South
 Hackney, E.

LIST OF MEMBERS—*Continued.*

Purves, David	Ferro Dene, Green Lane, North Dulwich, S.E.
Purvis, W. A.	21, Spellow Lane, Walton, Liverpool.
Rait, H. M.	1, Nester Terrace, N.W.
Ramsay, W.	10, Granville Terrace, Stratford.
Randall, W. J.	Clifton House, West Ham, E.
Reed, Thos. A.	Merchants' Exchange, Cardiff.
Reid, D.	P. & O. S. N. Co., R. Albert Dock.
Reid, T. H.	10, York Road, Grays, Essex.
Reid, John	14, Shaftesbury Terrace, Kensington, W.
Rankin, John	16, Ribblesdale Road, Hornsey.
Richardson, J. W.	Jesmond, Wallwood Road, Leytonstone.
Riley, Chas.	44, Windmill Street, Gravesend.
Robertson, A. W.	Pitfour, Ilford, Essex.
Robertson, J.	11, St. Andrew's Road, Plaistow.
Robertson, A.	55, Clova Road, Forest Gate, E.
Roberts, W. C.	18, Windsor Road, Forest Gate.
Ruthven, J. R.	19, Canton Street, Poplar, E.
Rowe, J. A.	13, Hampton Road, Forest Gate.
Sage, S. C.	47, Cecil Road, Plaistow, E.
Scobie, A.	61, Claremont Road, Forest Gate.
Sevenoaks, Ed.	92, Iniskin Street, Cardiff.
Shorey, F. W.	5, Pennyfields, Poplar, E.
Shepherd, G. B.	6, Crosby Square, E.C.
Simpson, J.	National Line, R. Albert Dock.
Simpson, W.	46, Leyspring Road, Leytonstone.
Sinclair, J.	9, Rutland Place, Glasgow.
Sinclair, Jn.	(Mogul S. S. Co.), Dunbarton.
Sinclair, R.	10, Parsons Green Terrace, Edinburgh.
Slater, Ch.	46, Alfred Street, Bow, E.
Smith, John	Rosewood Villa, Chaucer Road, E.
Smith, P.	3, Ferns Road, Romford Road, E.
Snell, R. G.	P. & O. Dockyard, Mazagon, Bombay.
Stark, Henry	34, Mar's Terrace, Crescent Road, Plumstead, Kent.
Stevenson, J.	22, Disraeli Road, Forest Gate.
*Stevenson, W.	4, Finnart Street, Greenock.

* It is with deep regret we have received intimation of the death of Mr. W. Stevenson, on January 21st, 1890.

LIST OF MEMBERS—*Continued.*

Stenhouse, A.	18, Shortridge Street, South Shields.
Steward, Jn.	Church Place, Barking Road, Canning Town, E.
Steward, Jas.	49, Shrubbery Road, Gravesend.
Steward, John	Blackwall Iron Works.
Stephens, Jas.	10, S. Crescent, Ravensbourne, Lewisham, S.E.
Stirling, J.	China Mutual S. S. Co.
Sommerville, A.	128, Osborne, Road, Forest Gate.
Storrar, M. C.	110, Terrace Road, Upton Manor.
Tait, John	6, Morton Terrace, Greenock, N.B.
Taylor, John	25, Leven Street, Dumbarton, N.B.
Taylor, M. B.	9, Montague Road, Tottenham Lane, Hornsey.
Taylor, W. J.	Belmont Road, West Green, N.
Taylor, W. M.	106, New Road, Grays, Essex.
Thompson, J. H.	26, Ethel Road, Custom House.
Thompson, Arch	108, Fenchurch Street, E.C.
Thorburn, T.	P. & O. S. N. Co., R. Albert Dock.
Thornton, R. P.	62, Teviot Street, Poplar, E.
Turnbull, M.	1, Park Street, Avenue Place, Renton, Dumbarton, N.B.
Tyler, J. J.	150, Malmesbury, Road, Bow, E.
Urquhart, D.	2, Orchard Street, Renfrew, N.B.
Walker, J. M.	14, Cumberland Road, Manor Park.
Walker, W. C.	176, Sebert Road, Forest Gate.
Watson, A.	38, Clarence Road, Manor Park.
Watson, J.	119, Paisley Road West, Glasgow.
Watson, T. F.	3, Pelly Road, Plaistow, E.
Warner, J.	30, New City Road, Plaistow, E.
White, F. J.	50, Cedars Road, Stratford, E.
White, W.	53, Romford Road, Stratford, E.
Weir, J.	} Holm Foundry, Cathcart, Glasgow.
Weir, G.	
Wilson, W. W.	476, Barking Road, Plaistow, E.
Williams, Jas.	Port Bannatyne, Rothesay, N.B.
Williams, Jos.	204, St. Andrew's Road, Birmingham.
Williamson, D.	Orient Line S. N. Co., Tilbury.
Wilkinson, J.	P. & O. S. N. Co., R. Albert Dock.
Wilkinson, G. J.	2, White Lion Court, Cornhill.

LIST OF MEMBERS—*Continued.*

Winterburn, W. G.	14, Silver Street, Whitby.
Wymer, F. W.	Cartsburn, 4, Forest Drive, Leyton- stone, E.
Wiltshire, G.	Thames Ironworks, Tidal Basin.
White, H. W.	122, Lavender Hill, S.W.
Young, Alex.	3, Cadogan Terrace, South Hackney, E.
Young, J.	94, Warwick Road, Romford Road, E.

LIST OF HONORARY MEMBERS.

T. F. AUCKLAND.	J. S. GREEN,	J. NEWTON,
R. BELDAM.	J. W. HAY,	THOS. W. PERKINS,
J. W. DOMONEY,	H. E. LESTER,	W. REID,
W. B. DICK,	Prof. B. V. LEWES,	J. THOMSON,
J. DOWNTON,	E. H. MINNS,	WM. WATKINS.



LIST OF MEMBERS—*Continued.*

LIST OF ASSOCIATE MEMBERS.

Barelay, R.M.	12, Penhurst Road, South Hackney.
Black, P. M.	8, Eldon Street, Greenock.
Crawford, D.	175, Scotland Street, Glasgow.
Ellis, T. H.	158, Great Dover Street, S.E.
Kirkwood, R.A.	Clinkeehan House, Clones, Ireland.
King, G.	162, Malpas Road, Brockley.
McKenzie, T. A.	P. & O. S. N. Co., R. Albert Dock.
Philip, Thos.	Portstown, Inverurie, Aberdeen.
Robbins, J. B.	White Hart, Grays, Essex.
Small, J. B.	P. & O. S. N. Co., R. Albert Dock.
Struthers, Robt.	1, Cathkin Terrace, Mt. Florida, Glasgow.
Thomas, W. M.	Trinity - Ville, Upton Cross, Plaistow.

LIST OF ASSOCIATES.

Brett, W. J. N.	Hopetoun House, Margery Park Road, Forest Gate, E.
Brooks, A.	66, Chobham Road, Stratford.
Gale, John	55, Chauntler Road, Victoria Dk., E.
Highet, Jas. (junr.)	25, Regent Street, Greenock.
Hussey, F. J.	64, East India Dock Road, Poplar,
King, C. P.	Royston Ho., Carlton Road, Putney.
Lochhead, D.	11, Crescent Street, Greenock.
Montgomerie, Jn.	25, Brisbane Street, Greenock.
Parsons, R.	P. & O. S. N. Co., R. Albert Dock.
Sage, S. C. W.	47, Cecil Road, Plaistow, E.
Stalker, A. C.	Dollar, Stirlingshire, N.B.
Stevenson, A. L.	1, Hurn Villas, Priory Road, Southampton.
Stokes, C. R.	100, Drakefell Rd., Brockley.
Watt, J. H.	25, Chauntler Rd., Victoria Dk.
Young, J. McD.	94, Warwick Road, Romford Rd.

LIST OF GRADUATES.

Craig, W. J. (junr.)	Pendower, Earlam Grove, Forest Gate, E.
Fortune, Wm.	2, Cranbourne Villas, Leyton, E.
Fraser, Jas.	4, St. Andrew's Road, Plaistow.
Rankin, Geo.	86, Trinity Street, Canning Town.
Thompson, F. W.	Mile End Gate, E.

P R E F A C E .

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THE LANGTHORNE ROOMS,
17, BROADWAY,
STRATFORD,

5th April, 1889.

A meeting of the Institute of Marine Engineers was held here this evening, at 8 o'clock, Mr. J. H. Thomson, one of the vice-presidents, in the chair. About 60 members and visitors were present. Letters were received from Messrs. A. Beldam (president), J. Mc F. Gray (vice-president), H. M. Rait (vice-president), A. Daniels (member), and a telegram from Mr. A. J. Maginnis (author of the paper), expressing regret that previous engagements or detentions elsewhere prevented them being present to take part in the proceedings, especially at the inaugural meeting. Mr. Maginnis himself was detained by a Trial Trip at Newcastle.

In the absence of Mr. Maginnis, Mr. J. R. Ruthven read the paper on the Maginnis' Patent Steering Apparatus, which was illustrated by diagrams and drawings.

A discussion ensued, and a series of questions were proposed and replied to by Mr. A. Gibb, representing Mr. Maginnis.

The following members took part in the discussion, *i.e.* :— Messrs. A. W. Robertson, W. J. Craig, J. G. Hawthorn, H. Barringer, J. Dimmock, A. Gibb and others.

A minute of the proceedings is given in detail in the following pages.

Mr. Maginnis being detained at a distance, and the paper he had specially prepared not being at hand, an older paper, read at the Institution of Naval Architects in 1886, was read. The Arrangement of gear has been somewhat modified since then, a lithograph showing the present arrangement is shown as an addendum, from which it will be seen that much of our discussion was anticipated.

JAS. ADAMSON,

Hon. Secretary.

