

INSTITUTE OF MARINE ENGINEERS
INCORPORATED.

SESSION



1926.

President : LORD KYLSANT OF CARMARTHEN, G.C.M.G.

VOLUME XXXVIII.

THIRTY-EIGHTH ANNUAL REPORT
AND FINANCIAL STATEMENT

AND MINUTES OF
ANNUAL MEETING

Held on Friday, March 11th, 1927, at 6.30 p.m., in the Institute
Premises, the Minories, Tower Hill, London, E. 1.

Chairman :

SIR J. FORTESCUE FLANNERY, BART. (Past President).

LIST OF MEMBERS.

PAPERS READ AND DISCUSSIONS HELD DURING THE SESSION
FEBRUARY 1ST, 1926, TO 31ST DECEMBER, 1926.

CONTRIBUTIONS BY CORRESPONDENCE.

ARTICLES OF INTEREST.

NOTES.

Editor : The Hon. Secretary.

INSTITUTE OF MARINE ENGINEERS. INCORPORATED.

Patron: HIS MAJESTY THE KING.

SESSION 1926.

President: LORD KYLSANT OF CARMARTHEN, G.C.M.G.

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† Elected 1924.

* Elected 1926.

† Elected 1925.

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Corrosion Research Committee, Institute of Metals—JAS. M. DEWAR.

✓ Engineering School Training—JAS. ADAMSON.

Heat Engine Trials Committee—

JAS. CARNAGHAN, B. P. FIELDEN, A. E. SEATON, G. J. WELLS.

British Engineering Standards Association:—

Standardisation of Gearing—A. E. CRIGHTON.

✓ Petroleum Products for Engineering—J. L. CHALONER.

✓ Screw Threads—FRANK COOPER.

Marine Oil Engine Trials Committee—B. P. FIELDEN, S. B. FREEMAN.

✓ Royal Naval Reserve—B. P. FIELDEN.

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INSTITUTE OF MARINE ENGINEERS INCORPORATED.

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VOLUME XXXVIII.

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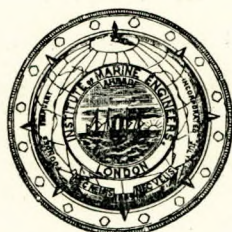
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1926.

PRESIDENT :

LORD KYLSANT OF CARMARTHEN, G.C.M.G.

PROGRAMME OF THE PROCEEDINGS

AT THE

ANNUAL MEETING

HOLD IN THE PREMISES OF THE INSTITUTE,

THE MINORIES, TOWER HILL,

LONDON, E.,

On FRIDAY, MARCH 11th, 1927.

At 6.30 p.m.

INSTITUTE OF MARINE ENGINEERS:
INCORPORATED 1889.

Programme of the
Thirty-Eighth Annual Meeting

ON FRIDAY, MARCH 11TH, 1927,

At 6.30 p.m.

Chairman: SIR FORTESCUE FLANNERY, BART.

Introductory—THE CHAIRMAN.

Scrutineers Appointed—

Proposer, Mr. J. B. HARVEY.

Seconder, Mr. F. M. TIMPSON.

Scrutineers—

Messrs. CROMPTON & PALMER.

Annual Report—

THE HON. SECRETARY.

Financial Statement—

THE HON. TREASURER.

Adoption of Reports—

Proposer, Mr. F. J. MAYOR.

Seconder, Mr. A. B. SMITH.

Presentation of Awards—

Institute Silver Medal to Mr. A.
I. NICHOLSON, B.Sc., for his
Paper on "Recent Develop-
ments in Marine Propelling
Machinery," read Sept. 29th,
1925.

An Award has been forwarded to
the Student-Graduate who gained
good marks at the Examination:

J. K. BARROW, Elect. Engineering.

Awards for Essays have been ac-
cording to H. R. TYRRELL, H.
W. HOWEY and J. K. BARROW,
Student-Graduates.

Vote of thanks to the President—

Proposer, Mr. R. S. KENNEDY.

Seconder, Mr. W. E. FARENDEN.

Vote of thanks to Office Bearers and
Council—

Proposer, Mr. S. N. Kent

Seconder, Mr. J. L. CHALONER.

Reply, Mr. R. S. KENNEDY (The
Chairman of Council).

Vote of thanks to Hon. Auditors and
Appointment for 1927—

Proposer, Mr. R. H. MACKILLICAN.

Seconder, Mr. G. B. FLOWS.

Hon. Auditors—Messrs. F. M. TIMPSON
and J. B. HARVEY.

Report of Scrutineers—

Messrs. CROMPTON and PALMER.

Vote of thanks to Scrutineers—

Proposer, Mr. J. G. HAWTHORN.

Seconder, Mr. A. E. WHITESIDE.

Vote of thanks to Sir J. Fortescue
Flannery—

Proposer, ENGINEER REAR-ADMIRAL
*WHAYMAN, C.B.E.

Seconder, Mr. W. McLAREN.

Suggestions—

Tea and Coffee served in the Library

INSTITUTE OF MARINE ENGINEERS INCORPORATED.

Patron: HIS MAJESTY THE KING.

SESSION



1926.

President: LORD KYLSANT OF CARMARTHEN, G.C.M.G.

Minutes of Proceedings AT THE Annual Meeting

MARCH 11th, 1927.

CHAIRMAN: SIR J. FORTESCUE FLANNERY (Past President).

The CHAIRMAN: I am very sorry, and so are you, I know, that our President, Lord Kysant, is not able to be with us to-night. He is, in fact, at Liverpool, where no doubt he is pursuing his duties in connection with the recent acquisition of the White Star Line. We are very glad, indeed, to know that that ancient and splendid line of steamers has fallen into such capable and patriotic hands. It was more or less in the hands of our American cousins, and there was great risk that they might lay their hands even more heavily upon it. Whilst we have the greatest affection for them, we do realise that they would never be willing to give employment to British seamen and engineers so long as they could give preference to their own nationality. Therefore, from the point of view of

patriotism as well as that of our own trade we rejoice greatly that Lord Kysant had the pluck, courage and enterprise to add to that large responsibility which already rested upon his shoulders, because he is, as you know, Chairman of the R.M.S.P. Company, one of the oldest of shipping lines, also the Union Castle and their allied companies, and now I suppose because he wants a little more to occupy his leisure he has become the Chairman of Messrs. Harland and Wolff, Ltd., at Belfast. When we saw Lord Kysant at the *Conversazione* recently looking jovial and friendly to us all, we felt what a good fellow he was to spare time to come amongst us in the midst of all his responsibilities. The Honorary Secretary has handed me a letter which the President has written, which I will now read:—

“ Dear Mr. Adamson,—I am very sorry that, owing to a long-standing engagement to be in Liverpool on Friday, 11th March, it will be impossible for me to attend the Annual Meeting of the Institute of Marine Engineers to be held on that evening.

I shall be obliged if you will be good enough to convey my apologies to all present for my unavoidable absence.

During my term of office as President I have had the opportunity of knowing and appreciating fully the valuable work which the Institute does for Marine Engineering and the Marine Engineer, and I would like on this occasion to express my warmest wishes for, and keen interest in, the future work and activities of the Institute.

Yours faithfully,

KYLSANT.”

Now, gentlemen, this Institute maintains its influence both as regards the welfare of its members and, perhaps in another sense still more important, the progress of the science which is entrusted to their care. We have altogether over 3,000 members, a relatively large number, who have the influence, the success, and the comprehensiveness of the Institute at heart.

Referring to the work of the Hon. Secretary, it is nearly 39 years since Mr. Adamson discussed with some of his friends down Stratford way and issued a circular suggesting that there should be formed an Institute of Marine Engineers. The first meeting was held at a restaurant at Stratford, on February 1st, 1889, and the first paper—a fortunate omen—was on “Steering Gear,” and from that day to this Mr. Adamson and those associated with him

have handled the steering gear of the Institute in such a way that they have kept our ship off the rocks and on a career of splendid prosperity. I hope that when, two years hence, the fortieth anniversary of the foundation of this Institute is reached, Mr. Adamson and the rest of us here to-night may be still attending to marine engineering, and that we may give him such a bumper recognition of his splendid services that his name will be perpetuated for generations to come.

We have had some very good papers during the year which has just closed, and many practical discussions. In fact the characteristic of the debates in this Institute is their practical nature. I do not care how plausible a theory may be, unless it will stand the test of practical examination as to what it will do on board ship, it will never be accepted by members of this Institute. No engineer (this is peculiar to engineers and, I think, to doctors) wants to keep all his information to himself. He is always ready to communicate all he knows to his colleagues. He is wise because the professional man who does not communicate all the information he acquires does not have information communicated to him in return. Nowadays, with the increase of knowledge of science and engineering, we are progressing very rapidly indeed. I claim that there is no branch of science in its application which has progressed more effectively than marine engineering during the last half century. The improvements in economy, speed, and comfort of ocean going vessels would be incredible if we did not know how thorough and complete they have been. Now our system in this Institute which provides for full members, companions, associate members, associates, student-graduates and graduates brings out the best, in my opinion, for the Institute and its members. We have not perhaps so many of the non-technical members, or companions, as we might, from amongst the ship-owners and underwriters. That is a matter to which I am sure the Council does not object, but I would humbly make the suggestion that there are some who might be glad to be invited to become companions, and it might be helpful to have a larger number of these non-technical men who are connected with shipowning work amongst the membership. We have had papers of splendid utility, particularly those dealing with the double-acting oil engine. I for one do not think that we shall have satisfactory results until that engine is standardised and adopted. Then we have discussed that great rival of the Diesel engine, super-high pressure steam. We have had the annual visit to the National Physical Laboratory at Teddington, which,

as you know, is maintained by the Government under the care of the Admiralty. Sir Joseph Petavel and his staff are doing most useful and helpful work. Many of the ships in which I have been personally interested during the past few years have been designed upon data obtained from models tested at the Tank at the National Physical Laboratory. These tank experiments, showing us the best forms for propulsion and steering, have been well worth the trouble and expense involved, and it is to be hoped that in connection with many of the new ships which are now being built, advantage will be taken of this tank.

The Oil Engine Trials Committee has also done excellent work in carrying out sea trials of some of the leading types of Diesel engines. No amount of bench tests, of which the engine builders are so fond, will ever take the place of actual tests and trials at sea. This Institute has taken its full share in that investigation.

I will only refer to one other subject, the question of the position of our brother marine engineer officers in His Majesty's Navy. I do not suppose that anyone here recollects the agitation which took place 25 years ago at the instance of the engineer officers. I used to have a dozen or so of them come to the House of Commons to interview me, and with the late Sir William Allen I took it upon me to press the Admiralty to grant a better status to the engineer officers of the Navy. As a result, a reform was made which was so sweeping as to carry within itself the elements of its own destruction. Prior to that reform the engineer officer had no authority over his men. Even an insubordinate stoker could not be dealt with by a fleet engineer, who had no executive authority. It was pointed out to Lord Selborne, the First Lord, that the idea of that officer having to go on deck to speak to, possibly, a midshipman about the stoker was in itself absurd. Lord Selborne was much impressed, and a scheme was prepared at the Admiralty and carried into effect by which not only would the engineer have executive rank, but the deck officer and the engineer would be interchangeable. The engineer would go to the bridge and the deck officer to the engine room. That was a method which, as anyone would realise, could not continue. Quite recently the whole position has changed and we are still in the position that the engineer officer has not the status and the authority which he ought to have. If I were still in the House of Commons I would again press for a full measure of enquiry into the position of the engineer officer with a view to the rectification

of these matters. I hope that any who are present to-night who may have influence with Members of Parliament will do what they can to focus attention on this question, because I am quite satisfied that it is well worthy of all the interest and support which can be given to it.

The foregoing points seem to me to be of special interest to the Institute and its members, and I hope you will forgive me for having devoted rather a long time to them.

I will now proceed with the formal business of the meeting by asking for nominations of two Scrutineers to examine and report on the voting papers.

Mr. J. B. HARVEY: I wish to propose Messrs. T. A. Crompton and R. P. Palmer.

Mr. F. M. TIMPSON: I have pleasure in seconding this proposal. (Carried unanimously.)

The CHAIRMAN: I have now to call upon the Honorary Secretary to read the Annual Report.

Annual Report.

The Membership Roll on December 31st, inclusive of those who have become, it is hoped only temporarily, out of touch, stands at 3024.

The undernoted figures show the details leading to the total:—

MEMBERSHIP.	Jan. 31st 1926.	Transfers from to		Elected.	Died.	Resigned.	Lapsed.	Out of Touch. *	Total. Dec. 31st, 1926.
Past Presidents (Not Members)	13	—	—	1	—	—	—	—	14
Hon. Members ..	3								3
Members	2,276	—	17	124	25	31	3	115	2,358
Companions ..	85	—	—	1	—	6	—	1	80
Associate Members	221	16	11	33	—	2	—	17	247
Associates	129	9	10	15	1	—	—	7	144
Student Graduates	49	2	1	—	—	—	—	3	48
Graduates	129	12	—	14	—	1	—	6	130
Totals	2,905	39	39	188	26	40	3	149	3,024

As we record the deaths, our sympathy is kindled anew towards the relatives of the departed, many of whom had been associated with the Institute since the early years.

Those who are placed in the above as out of touch will be included in the printed list, with a blank opposite the name indicating that the address is wanted.

The Resignations have been mostly due to financial circumstances, arising from present day conditions; hope is entertained and expressed in several cases that when conditions improve, applications to re-join may follow.

Ten Papers have been read and discussed during the eleven months comprising the session which closed on December 31st. Four were given by members, three of which were as contributions for the monthly issues and not read at the meetings, and nine were by non-members, to all of whom our thanks are accorded.

Bound volumes have been sent to Libraries, including The Metropolitan Library, Peking, and the Institutions with whom we exchange Transactions.

Several members return their monthly issues after the Annual Meeting in order to have them bound in uniform style, at 7/- per volume, including postage.

The whole of the Premises inside has been overhauled, cleaned and re-decorated and the lantern screen has been renewed.

The Reading Room, which is well stocked with Home and Foreign Magazines, has been of service to visiting members.

The Library has also been of service to many who have called to consult volumes and to borrow books for study. The additions made to the Library from time to time are reviewed in the monthly issues of Transactions so that members may not only know the titles of the books but also outlines of the contents and their value. We are indebted to the Reviewer who contributes his views for publication, Mr. W. E. McConnell, convener of the Papers Committee.

The following shows the events of the Session 1926:—

DATE.	SUBJECT.	AUTHOR.	CHAIRMAN.
Feb. 2nd ...	High Efficiency Steam Installations	STANLEY S. COOK, B.A.	ENGR. REAR-ADML. W. M. WHAYMAN, C.B., C.B.E.
„ 12th ...	Conversazione (Hotel Victoria)		LORD INVERFORTH
„ 23rd ...	Principles and Practice of Automatic Steering	F. S. CLIFFORD	F. M. TIMPSON
„ 27th ...	Juniors' Social		
Mar. 2nd ...	Ventilation and Adjustment of Heat Appliances for Ships ...	T. WRIGHT (Member)	THE HON. SECRETARY
„ 23rd ...	Super-pressure Steam Generation	D. BROWNIE, B.Sc., F.C.S.	F. M. TIMPSON
„ 27th ...	Juniors' Social		
„ 30th ...	Some Marine Researches (Ladies' Evening)	E. FORD, A.R.C.Sc.	THE HON. SECRETARY
April 9th ...	Annual Meeting		LORD INVERFORTH
„ 13th			
to 16th ...	Student Graduate Examination		
„ 20th ...	Bearing Metals	W. T. GRIFFITHS	W. E. FARENDEN
„ 24th ...	Juniors' Social		
„ 27th ...	Steering Gear	DR. HELE-SHAW & T. E. BEACHAM, B.Sc.	A. H. MATHER
May 5th			
to 8th ...	Lloyd's Register Scholarship Examination		
June 22nd ...	National Physical Laboratory—Official Visit		
July 15th ...	Shipping, Engineering and Machinery Exhibition Committee Meeting		SIR CHAS. PARSONS
Aug. 3rd			
to 10th ...	Royal Sanitary Institute Conference, London		
Sept. 14th ...	Super-pressure Steam Pipes...	T A. AITON, C.B.E.	R. S. KENNEDY
Oct. 12th ...	Double-Acting Oil Engines ...	W. S. BURN, M.Sc.	A. H. MATHER
„ 16th ...	Juniors' Social		
„ 23rd ...	Annual Dinner (Hotel Cecil)...		LORD KYLSANT
Nov. 9th ...	Some Notes on Reduction Gear	W. J. GUTHRIE	R. S. KENNEDY
„ 10th ...	4th Report Marine Oil Engines Trial Committee. Discussion at Institution of Mechanical Engineers ...		
„ 17th ...	Shipping, Engineering and Machinery Exhibition Committee Meeting		DUKE OF NORTHUMBERLAND
„ 27th ...	Juniors' Social		
Dec. 10th ...	5th Report Marine Oil Engine Trials Committee. Discussion at Institution of Mechanical Engineers		
„ 14th ...	The President's Address (Lord Kysant)		

The Council Meetings are held on the 1st or 2nd Monday of each month at 5 p.m.

AWARDS.—For the Lloyd's Register Scholarship there were 11 candidates, and the examination was held to suit their residential areas, at Belfast, 1; Cardiff, 2; Cork, 1; Glasgow, 1; Greenock, 1; Newcastle, 2; London, 3. Thanks were accorded to those who supervised the examination at these centres.

The results of the examination showed R. T. Gardiner, aged 20 (Cork), 1st in marks; J. R. Morgan, aged 22 (Barry), as 2nd; and E. R. Hall, aged 20 (Plaistow, London), as 3rd. These three were subsequently interviewed by a Representative Committee and it was resolved to recommend that the scholarship be awarded to R. T. Gardiner, and that £10 be awarded by the Institute to J. R. Morgan, as he had gained 2nd place in the examination for three years in succession. These recommendations were confirmed and carried into effect.

R. T. Gardiner is now attending classes at Armstrong College, Newcastle.

J. T. McIntyre, Falkirk, who gained the scholarship in 1925, is attending the Glasgow Technical College and studying for the B.Sc., London, having taken the preliminary examinations with this in view.

T. H. Hellings, Barry, who gained the scholarship in 1924 and has passed the examinations for B.Sc., London, was engaged in the study of research work and is now engaged in the works of the General Electric Co., Birmingham.

The Student-Graduate Examination had only one candidate, John K. Barrow, who attended in our Premises on April 13th, 14th, 15th, and 16th. He passed in all subjects, and was specially commended in electrical engineering, and an award was given to him.

The Essays received on the subjects set were:—

1. "The design and arrangement of steam pipes," by "Ram," Student-Graduate.
2. "A Review of the modern steam boilers and fittings," by "Astrake," Student-Graduate.
3. "The Modern Steam Boiler," by "Mac," Student-Graduate.

The writers were found to be H. R. Tyrrel, J. K. Barrow, and H. W. Howey, Student-Graduates.

Awards of books will be given as the essays may be deemed worthy, and the choice of books is left with the candidates as usual.

The Institute Silver Medal has been awarded by the vote of the Council to Mr. A. I. Nicholson, B.Sc., for his Paper on "Recent Developments in Marine Propelling Machinery," read September 29th, 1925.

These awards will be presented to-night by the Chairman.

The Juniors' Social Gatherings were held on Saturday evenings monthly during the autumn and winter, and were well attended.

The staff of the General Steam Navigation Co. held a social gathering in our premises on two occasions. So also the Old Students' Society of the Poplar School of Engineering and Navigation.

The London Shipping Orchestra meet in the Lecture Hall on Monday evenings, and the Association of Engineer Surveyors in the Library on Saturday evenings once a month.

The Basement of the Premises is now let to the two tenants by direct settlement, the original tenant having so agreed.

The Titanic Engineering Staff Memorial Fund has been utilised mainly to support the Royal Merchant Seamen's Orphanage, in which there are 78 children of marine engineers; the Royal Caledonian Schools, in which there are six children of marine engineers and six others whose fathers were in the Mercantile Marine; the Wanstead Infant Orphanage; the Poplar Hospital; and the Royal Scottish Corporation. Five widows and dependants of marine engineers have also been assisted by small gifts to help them in their necessities.

The balance sheet shows the amount received and expended from February 1st to December 31st.

The son of G. F. Hosking, Engineer, *Titanic*, who was placed in the Royal Merchant Seamen's Orphanage, has gone to sea on the deck department, and £4 4s. was given from the fund to help in providing his outfit.

The son of one of our deceased members was placed in the Royal Merchant Seamen's Orphanage in September.

There are two children of deceased members in the Royal Caledonian School.

The Royal Scottish Corporation gives grants to two cases which came under our observation and into which enquiries were made.

As noted in the December issue, the model of the *Simla*, to the purchase of which we contributed, has been placed in the Kelvingrove Museum, Glasgow.

It is very disappointing that the subject of the status of the Royal Naval Engineer Officers has not yet been satisfactorily settled. The appointed deputation is still in action but without having gained the point at issue.

In order to assist the British Engineering Standards Association in the research work, a grant of £50 was given. We receive the Committee's Reports on different subjects and are represented on two of the Committees, as per the following Reports:—

Report of Representatives.—The British Engineering Standards Association, Screw Threads and Appliances, Mr. F. Cooper.

The principal subject under discussion has been the question of the possibility—there is no difference of opinion as to the advisability—of having international systems of threads. A general international meeting, at which two members of our Committee attended, was held at New York in April. A resolution was then accepted to the effect that "It is desirable to make an organised enquiry into the possibility of devising a method whereby the American Standard and the British Standard Whitworth screw threads may be used indiscriminately and that, as a first step towards such a result the suggestions of Mr. Sears deserve careful consideration."

Mr. Sears submitted to the Screw Threads' Committee a set of drawings showing how second systems of threads could be made interchangeable. It was also decided at the meeting in New York at which 18 countries were represented, to recommend the formation of an International Standardising Association in connection with bolts and nuts, and then screw threads.

It may be agreed that the International Standardising of bolts and nuts and of screw threads would be of great value all round the world, as it would facilitate overhauling and repair work at the various ports.

Pipe Flanges.—The standardisation of flanges received a good deal of attention and the Report has been published and circulated giving the standard sizes for flanges.

Petroleum Products for Engineering (Mr. J. L. Chaloner).—The position with regard to the work carried out by the various Committees engaged in the investigation of the Standardisation of Specifications for the different oil products during the current year under review is as follows:—

1. Petrol and Allied Products.—The tests carried out during the previous year on the Branded Spirits have been investigated, and it has been decided that the results do not warrant any amendments or modifications in the published specifications.

Subsequent tests on non-branded spirits have been preliminarily examined so far, and results indicate the possible necessity of reconsidering the specifications in the near future.

2. Kerosene and similar products.—This section has so far received no detailed attention.

3. Gas Oil, Fuel Oil, and other residual Grades.—The Specification issued in 1925 for the various grades of fuel with specific reference to their employment in Internal Combustion Engines still holds good, as so far, no request has been made for amendment or modification.

The specifications for heavy fuel oils for use under boilers or in furnaces are likely to come up for consideration in the near future.

4. Lubricating Oils and Allied Lubricants.—The publications issued in 1925 represent a suggested classification of the very wide range of Lubricants, and further investigations are left in abeyance for the time being.

It has been appreciated that the drafting of set specifications is by no means an easy problem for the results to be of practical value.

5. Asphalte and similar Petroleum Products.—This section has so far not received any attention.

Institute of Metals (Representative on Corrosion Research Committee, Mr. Jas. M. Dewar).—In accordance with the reorganisation which took place last year, the Committee has continued the technical work connected with condenser tube corrosion. This work has been carried out at the Royal School of Mines, where apparatus has been arranged for tests on a much larger scale than previously. So far, the results confirm many of the small scale experiments, but a number of interesting new points have been observed. Useful information has

tion of Mechanical Engineers and Naval Architects, the Institute of Marine Engineers, and the Admiralty, under the Chairmanship of Eng. Vice-Admiral Sir George G. Goodwin, K.C.B., during the year, met on three occasions and presented three reports at the Institution of Mechanical Engineers as follows:—Third Report: Name of ship, *Pacific Trader*; name of engine, Doxford, date, 9th January. Fourth Report: *British Aviator*; Fullagar; 11th May. Owing to the general strike this was not read but was published in the Proceedings of the Institution of Mechanical Engineers with written discussion. Fifth Report: *Cape York*; Werkspoor; 10th December. The Fifth Report was also read at Liverpool. No testing work was carried out during the year.

Merchant Shipping Advisory Committee. (Representative, Mr. Jas. Shanks).—During the year, four meetings have been held dealing with Wireless Exemptions, Life Saving Appliances, Fire Extinguishing Appliances, Sub-division of Passenger Vessels, and the Recommendations made have generally been adopted by the Board of Trade. The question of the revision of the Statutory Rules under the Merchant Shipping—Wireless Telegraphy—Act, 1919, is now under consideration.

On behalf of the Council,

JAS. ADAMSON,

Hon. Secretary.

OBITUARY.

JOHN AITKEN (Member, 1806) who died in August, was educated at Inverness, and subsequently at science and art classes at Jarrow-on-Tyne, where he also served his apprenticeship in Messrs. Palmer's Works. He went to sea and obtained his chief's certificate when 22, in the service of Messrs. J. Fenwick and Son, by whom he was appointed Superintendent Engineer. When the firm sold their works at Victoria Docks he started business as Consulting Engineer and Marine Surveyor and carried on successfully. He was employed on Admiralty Service during the war and after the armistice returned to his previous work.

C. S. ALLEN (Member, 2573), who died at Shanghai on February 27th, 1926, served his apprenticeship with Messrs. Knox, Douglas, Isle of Man, and after further experience he went to sea for about five years, obtaining promotion and his

first class certificate. He was afterwards appointed Engineer-in-Charge of Messrs. Holt's Wharf, Shanghai.

ARTHUR BOYD (Member, 1342), who died on December 26th, was born in Glasgow in 1856, and in his early years removed to London, where he was educated at Percival House School, Blackheath. He served his apprenticeship at Messrs. Gwynnes' Works, Hammersmith, he afterwards served at Messrs. Thorneycrofts' works for a time, and then obtained an appointment at sea. After the experience necessary he passed for his Chief's Certificate, and after serving for some years as chief he obtained an appointment as Engineer-Surveyor to Lloyd's Register of Shipping, at Cardiff, where he was when he joined the Institute in 1898. He was transferred to West Hartlepool from Cardiff and on removing to London he went to reside at St. Albans, Herts.

R. BISSET (Member, 4130). died in May, 1925, but intimation was not received until July, 1926. He served his apprenticeship with Messrs. Barry, Henry and Co., Aberdeen, and after five years' service in cargo steamers he transferred to passenger liners, serving for another five years; he obtained an extra first class certificate, and was afterwards appointed Marine Technical Representative to Metropolitan Vickers Co., Manchester.

W. J. BOYES, Engr.-Lieut (Member, 3660), died on March 2nd, 1926. He served his apprenticeship with Messrs. Wallis and Stevens, Basingstoke, and then joined the Royal Navy as an E.R. artificer, serving in H.M.S. *Mohawk*, 1897/1901. In 1903 he was promoted to Artificer Engr. H.M.S. *Albermarle*, and subsequently served in H.M.S. *Pyramus*, *Salmon*, *Circe* and *Fury*, with the rank of Chief Artificer Engineer.

A. B. BROLLY (Member, 733), died at Saratoga, Santa Clare, California, on Nov. 2nd, 1925. He served his apprenticeship with Messrs. Jas. Robertson, Kinning Park, Glasgow, and subsequently served with Messrs. W. King and Co., Glasgow. He then went to sea in 1878, obtaining promotion to Chief Engineer. He was Chief Engineer in the O.S.N. Co.'s *Gaelic* when he joined as member in 1893.

JOSEPH R. G. BROWN (Member, 4045), died on April 30th after a short illness at Great Crosby, Liverpool. He was born at Kendal, February, 1871, educated at the grammar school there and served his apprenticeship with Messrs. Gilbert, Gilkes

and Co. After further experience in the shipyard works at Barrow and the L.N.W. Railway Works, Carlisle, he joined the P.S.N. Co.'s service in April, 1894, and gradually worked up to Chief Engineer; he served in the *Liguria*, *Orellana*, *Oropesa*, *Galicia*, and was Chief Engineer in the *Bogota*, *Duendes* and *Oropesa*. He was then appointed Assistant Superintendent Engineer, a position he held for 17 years.

JOHN CLARK (Member, 704). See June issue.

HUGH CHISHOLM, R.D., R.N.R. (Member, 77) who died on April 17th, was one of the early members and took a keen interest in the Institute. He was born in 1855 and served his apprenticeship with Messrs. J. and G. Thomson, Glasgow. In December, 1879, he was appointed as Junior Engineer in the P. and O.S.N. Co., and gradually worked up to Chief Engineer in 1889, when he joined the Institute; he was Chief Engineer of the *Canton*, which he joined at the builder's yard. He also served in the *Surat*, *Siam*, *Borneo*, *Shannon* and the *Sicilia* when on transport work to India. His final steamer was the *Maloja*, until he retired in 1915. He afterwards occupied himself in active work in connection with the District Council and recreation, this service being highly appreciated around Wanstead, as evidenced by the large attendance at the funeral in the East London Cemetery on April 23rd.

GEORGE CLEGHORN (Member, 139) died at Forest Gate on December 1st. He was born in Glasgow, 1859, and served his apprenticeship with Messrs. A. and J. Inglis. In 1881 he joined the British India S.N. Co., in which his father was then serving as Chief Engineer, and was afterwards lost in the *Duke of Buccleuch* when she was wrecked in 1889 and no one saved. After serving on the home line for some years he was promoted to Chief, and was Chief Engineer of the *Roma* in 1892. He was then transferred to the Indian Coast Service and retired some years ago on account of illness, which confined him to the house on his return from the East. His father was also a member of the Institute.

CHARLES CONNELL (Member, 1666), who died at Port-nahaven, Islay, on October 22nd, was born at Port-nahaven in 1850 and educated at the local school. He served his apprenticeship with Messrs. Mirllees, Tait and Watson, Glasgow, and subsequently was employed in the Fairfield Shipbuilding and Engineering Co.'s Works, Govan. He went to sea in 1879, and

in 1882 he joined the service of the British India S.N. Co., and sailed in steamers on the Indian Coast in various grades; he was promoted to Chief Engineer in 1886. He also served for a short time on the home line. He was Chief Engineer of the *Uganda*, when he joined the Institute in April, 1903. He retired in 1911 when Chief Engineer of the *Urlana*, and went to his native place. He was held in high esteem by all who were associated with him, including his juniors, and on his retirement he was presented with a wallet of Treasury Notes as a souvenir of good feeling and respect.

THOS. FLEMING (Member, 1645) who died at Ilford on April 7th, served his apprenticeship at the Cork Steam Co.'s Works, at Cork. He went to sea about 1879 and gradually rose to Chief Engineer. After 22 years' service at sea he became representative for the Atlas Metal and Alloys Co., Ltd., a position he held till the eve of his death.

GEORGE E. GEACH (Member, 2961), who died at sea on November 16th, was born at Gravesend in 1873, and also educated there. He was a son of W. A. Geach, Trinity House Pilot. He served his apprenticeship with Messrs. Butchard and Son, Gravesend, and was subsequently employed at the Albert Dock Engine Works. In 1894 he was appointed 4th Engineer of the *Rangatira*—Messrs. Shaw, Saville and Albion Co.—and after obtaining his certificate was promoted Chief of the *Waivera* in January, 1904. He afterwards sailed as Chief in the *Pakeha*, *Arawa*, *Kia Ora*, *Raranga*. His last appointment was Chief Engineer of the *Matatua*, and during the recent voyage, 19 days after leaving London, when off the west coast of Africa, he passed away.

J. N. GILBEY (Member, 1269) who died in April, was born in Sunderland, February, 1854, served his apprenticeship with Messrs. George Clark, and continued in the works till November, 1873, when he went to sea in a steamer of the Lambton Colliery Co., and was promoted to Chief. He obtained his 2nd Class Certificate in 1875 and Chief's in November, 1876. He was appointed 2nd Engineer in Messrs. Culliford and Clark's service in August, 1875, and was promoted to Chief, remaining for 3½ years. He then sailed as Guarantee Chief in steamers built by Messrs. Geo. Clark for some years, and afterwards served in the *Myrtle Branch*, *Cedar Branch* and *Olive Branch*—Nautilus S.S. Co. In 1888 he was appointed foreman of the Tyne Dock Engineering Co.'s Repair Shop, and in 1892 became

manager of the Deptford Dry Dock Co.'s Works. In February, 1913, he started business in London as Consulting Engineer and Surveyor.

JAS. GIRVIN (Member, 62). See June issue.

FRED. O. HARDING (Associate, 5445) who died on July 16th at Detroit, America, served his apprenticeship with Messrs. A. and S. Burt, Ltd., Dunedin, New Zealand. He was educated at the Dunedin Technical College and School of Arts, afterwards at the City and Guilds College, London. Returning to New Zealand he obtained after service a 3rd Class N.Z. Certificate, and was then employed for a time in America.

ALFRED W. J. HOY (Member, 3379) who died at Hong Kong in April, served his apprenticeship with the Bute Shipbuilding and Engineering Co., Cardiff, and went to sea in 1909 in the service of Messrs. Alfred Holt and Co.; in 1917 he was 2nd Engineer of the *Antilochus*.

W. HUDSON (Member, 2546) who died on April 19th, was born in October, 1869 and educated at the Courtney Street School, Hull, then served his apprenticeship with Messrs. Priestman Bros. He went to sea in 1893 and served as 3rd and 2nd till March, 1898, when he was appointed Chief of the *Southella*, and subsequently served in other Hull-owned steamers. In 1919 the ship he was serving in was taken over by the Dundee Perth and London S.S. Co., and he remained until he was appointed Chief of the *Queen*, belonging to the Humber Conservancy Board, and it was while returning to port at night on April 19th, that he died. His health had not been good for some months but it was not realised that he was so ill.

W. H. MEDCALE, O.B.E. (Member, 3441) died at Shanghai Hospital in February, after a short unexpected illness. He left London in October, after being medically examined prior to his departure for China on business connected with refrigeration. He was born in Australia, and after serving his apprenticeship, he devoted his attention to refrigeration and its possibilities for the carriage of food. He served with Messrs. Wildridge and Sinclair, Refrigerating Engineers, Sydney, and was appointed a Director. In 1917 he came to England and offered his services, which were accepted by the Ministry of Food for the cold storage section. In this section he rendered valuable help and advice, which were highly appreciated. He was appointed Chief Engineer to the Cold Storage Section of

the Ministry, and for the service he had rendered he was awarded the O.B.E. After the war period, he became Consulting Engineer to the Irish Packing Co., and was instrumental in the erection and fitting of the modern meat works at Drogheda for slaughtering and storing products. At the International Congress of Refrigeration, London, 1925, he acted as secretary of the section on Refrigeration Materials, and contributed a paper on "Guarantees from Contractors." He was of a helpful disposition, sympathetic and unobtrusive; aye ready to help.

F. A. H. SANDERS (Member, 4851), who was drowned on 30th August, was born in 1884 and educated at The Merchant Taylors School, served his apprenticeship at the Thames Iron Works. He had a desire to enter the Royal Navy and qualified for an appointment as Engineer Sub-Lieut., but there were not sufficient openings at the time, and he joined the Royal Mail S.P. Co. in 1906. He served in the following steamers: *Potaro*, *Severn*, *Pembrokeshire*, *Cardmarthenshire*, *Tagus*, *War Lance*, *Nariva*, *Orca*, *Darro*, and *Orbita* on which he was 2nd Engineer when he died.

F. W. SMITH (Member, 2334) died suddenly at Plymouth on June 12th, a few days after his return from Singapore on leave. He was born at Harolds Cross, Dublin, October, 1866, and educated at the High School, Dublin; then served his apprenticeship with Messrs. A. and W. Smith, Glasgow, and with Messrs. J. and G. Thomson. He went to sea in 1890 in the SS. *Celestial* and was promoted in due course to 2nd Engineer in the *Australind*, then to Chief in the *Stretton*. In 1910, when he joined the Institute he was Chief Engineer in the *Hebe*. From 1911 to 1918 he was assistant, then Chief Engineer in the Singapore Cold Storage Co. In May, 1918, he went as Chief Engineer in the SS. *Jacob* to Basra, under the Singapore Government, and on his return he was appointed Assist. Engineer to the Singapore Harbour Board. Mrs. Smith and her young son met him at Plymouth on his arrival, and deep sympathy was felt for them in the trying circumstances.

G. E. TAPSCOTT (Member, 3760) who died at Cardiff in March, served his apprenticeship in the Royal Mail S.P. Co.'s Works at Southampton, where he commenced in 1886, after receiving his education in Somerset. In due time he joined one of the steamers as junior and rose ultimately to Chief Engineer. He was afterwards appointed as Consultant Engineer and Repre-

sentative of the R.M.S.P. Co. for South Wales in 1914, and was associated with the local shipping interests, and his services were highly appreciated. He was a member of the Cardiff Chamber of Commerce, and was frequently called upon to give expert evidence in trials in shipping cases.

W. THOMSON (Member, 4261) who died on 18th August, was accidentally suffocated by fumes when serving as Chief Engineer of the *Kildare*, of Whitby, when at Monte Video. He left a widow and four children to mourn his loss, another child has since been born. He served his apprenticeship with the North Eastern Marine Engineering Co., Wallsend, and went to sea in the *Silicia* in 1907 in Messrs. Rowland and Marwood's Service, Whitby. He was promoted to Chief Engineer of the *Valentia* in 1913, and served also in the *Erlesburgh*, *Stakesby* and *Goathland*.

J. J. TYLER (Member, 156) who died on July 26th, was in the service of Messrs. Westcott and Lawrence for many years, from Junior to Chief, and was then appointed Supt. Engineer. He attended our meetings frequently at Stratford and took a keen interest in the work of establishing the Institute and took part in the work.

J. H. WILSON (Member, 3855) died suddenly on November 27th, at Cannes—when home on health leave and where he had gone, hoping to recuperate. He served his apprenticeship with Messrs. Jas. Jack and Co., Liverpool, and afterwards was with Messrs. David Rollo. He then went to Australia and sailed in the Mail Line Steamers between Australia and San Francisco. He was subsequently appointed Chief Engineer to the Simmer and Deep Mines Co., and afterwards was manager of the Goldfield Engine and Repairing Shops, at Lorenzo Marques. His health had not been good for some time and he was given extended leave.

F. W. WILTSHIRE (Member, 5367) who died on January 28th, 1926, served his apprenticeship with Messrs. Holbrook and Son, Machine Tool Makers, Stratford, and about 1913 went to sea in the Peninsular and Oriental S.S. Co. In August, 1925 he was 3rd Engineer.

The CHAIRMAN: I regret, gentlemen, that I have to leave early this evening and I propose to ask Mr. R. S. Kennedy, the

Chairman of Council, to take over my duties as Chairman for the remainder of this meeting.

The CHAIRMAN OF COUNCIL: I will ask the Honorary Treasurer to read the Financial Report and Statement.

17th February, 1927.

To the Members of the

INSTITUTE OF MARINE ENGINEERS,

85/88, THE MINORIES,

TOWER HILL, E.1.

GENTLEMEN,

We have to report that we have examined and checked the Accounts of your Institute for the eleven months ended 31st December, 1926.

2. As the Accounts to 31st December, 1926, cover a period of only eleven months a comparison in detail of the items of Revenue and Expenses with the figures of the previous year might be misleading. In order to give a true indication of the real movements that have occurred we have made comparisons in general terms, bearing in mind the difference in length of the two accounting periods. The figures given in paragraphs 3, 4 and 5 are the actual figures appearing in the Accounts.

3. The Revenue Account for eleven months shows a profit of £853 11s. 2d. The Profit for the year ended 31st January, 1926, was £796 15s. 2d.

4. The Gross Revenue for the eleven months was £5,111 6s. 10d. For the year ended 31st January, 1926, it was £5,038 9s. 5d.

The Increase is mainly due to Subscriptions. There have been increases in Transactions Section, Advertisements, Interest on Deposit, Hire of Hall and Billiard Room Receipts. There has been a decrease in Entrance Fees.

5. The Expenses charged to Revenue Account amount to £4,257 15s. 8d. For the year ended 31st January, 1926, they were £4,241 14s. 3d. The item mainly responsible for the Increase is Repairs, which amount to £436 16s. 8d. Apart from this large item the expenses have been less than for the previous year: the chief decrease being in Printing of Papers and Discussions. There have also been decreases in Library Account and Rent, Rates and Taxes. There have been increases in General Expenses, House Account and Sundry Awards.

6. *Internal Combustion Engines Publication Account.*—During the eleven months further sales have been made bringing the Balance carried forward on this account up to £132 12s. 8d.

7. *Oil Engines Trials Committee Reports.*—During the eleven months the further purchases have exceeded the sales and thus increased the balance to be carried forward to £53 5s. 10d.

8. The total expenditure on the City Premises, including £510 16s. 8d., the Single Premium on Sinking Fund Policy, amounts to £15,160 17s. 1d. This is covered to the extent of £15,000 by Five Sinking Fund Policies.

9. The Investments are taken at the value as at 31st January, 1919, except those purchased since. These are taken at cost price.

10. We have verified the Investments and the Bank Balances and have inspected the Title Deeds. We have obtained all the information and explanations we have required. In our opinion the Balance Sheet of your Institute has been properly drawn up so as to exhibit a true and correct view of the Institute's affairs according to the best of our information and the explanations given us and as shown by the Books of the Institute.

Yours truly,

WEST & DRAKE,

Chartered Accountants.

Dr.

BALANCE SHEET.

			LIABILITIES.			£	s.	d.	£	s.	d.
To	Sundry Creditors	..	..	..					485	14	10
„	Subscriptions in advance	..	..	..					223	19	6
„	Life Subscriptions to be invested—										
	Balance at 31st January, 1926								10	8	9
„	Denny Gold Medal Fund—										
	At 31st January, 1926	..	..	..	250	0	0				
	Add Interest	..	..	..	9	3	4				
	Less Award made				10	12	0				
	Deduct charge to										
	Revenue A/c ..				1	8	8				
									9	3	4
									250	0	0
„	Denny Award—										
	At 31st January, 1926	..	..	..	109	18	2				
	Add Interest	..	..	..	4	11	8				
	Less Award made	..	..	..	114	9	10				
					11	15	0		102	14	10
„	Stephens Legacy Fund—										
	At 31st January, 1926	..	..	..	112	8	10				
	Add Interest	..	..	..	2	5	10		114	14	8
„	John I. Jacobs Award—										
	At 31st January, 1926	..	..	..	133	0	4				
	Add Interest	..	..	..	3	15	0				
	Less Award made	..	..	..	136	15	4				
					1	5	4		135	10	0
„	D. F. Robertson Award—										
	At 31st January, 1926	..	..	..	101	11	7				
	Add Interest	..	..	..	3	13	4				
	Less Award made and Examination Expenses	..	..	..	105	4	11				
					2	4	9		103	0	2
„	Murdoch Legacy—										
	At 31st January, 1926	..	..	..	65	8	6				
	Add Interest	..	..	..	2	5	10				
									67	14	4
„	Lord Inverforth Award	..	..	..	102	10	0				
	Add Interest	..	..	..	5	0	0				
									107	10	0
„	Internal Combustion Engine—										
	Balance at 31st January, 1926				58	18	1				
	Net Sales during 11 months	..	..	..	75	19	7				
	Less Expenditure during 11 months	..	..	..	134	17	8				
					2	5	0		132	12	8
„	Social Events Account	..	..	..					174	15	3
„	Capital Account—										
	At 31st January, 1926	..	..	..	19,558	4	9				
	Add Balance of Revenue A/c for 11 months to 31st December, 1926	..	..	..	853	11	2		20,411	15	11

£22,320 10 11

31st DECEMBER, 1926.

Cr.

	ASSETS.	£	s.	d.	£	s.	d.
By Cash at Bank and in hand—							
On Deposit	..	2,000	0	0			
„ Current Account	..	564	0	8			
„ Social Events Account	..	173	0	3			
„ In hand	..	4	4	1			
					2,741	5	0
„ Sundry Debtors—							
Advertisements	..	313	11	10			
Rent, Charges, etc.	..	92	11	0			
					406	2	10
„ Investment—							
Three £5 Nat. War Bonds, 1927,							
at cost	..	15	0	0			
£2,500 4% War Loan at cost	..	2,536	13	0			
					2,551	13	0
„ Investment—John I. Jacobs Award—							
£200 2½% Consols	..				119	0	0
„ Investment—Lord Inverforth Award—							
£100 5% War Loan 1929/47 at cost	..				100	5	6
„ City Premises, at cost	..				14,650	0	5
„ City Premises Redemption—							
Single Payment to Royal Ex-							
change Assurance Company, to							
secure the repayment in 2011							
of £10,000	..				510	16	8
Ditto in 2012 of £2,000*							
Ditto in 2012 of £1,000*							
Ditto in 2012 of £1,000*							
Ditto in 2012 of £1,000*							
		£15,000					
*Premiums Paid out of Life Sub-							
scriptions.							
„ Furniture—							
Balance, 31st January, 1925 ..	..	763	14	3			
Less Depreciation at 5% per annum	..	35	0	1			
					728	14	2
„ Electric Fittings, Lamps & Light-							
ing Apparatus, Bells, &c.,							
throughout the City Premises—at							
31st January, 1926	..	141	2	9			
Less Depreciation	..	6	9	5			
					134	13	4
„ Books in Library—							
As per last Account	..				302	2	0
„ Oil Engine Trials, Committee Re-							
ports Account—							
Balance at 31st January, 1926 ..	..	51	2	2			
Cost of Purchases during eleven							
months	..	4	16	0			
					55	18	2
Net Sales during eleven months ..	..	2	12	4			
					53	5	10
„ Rates, etc., in advance—	..				22	12	2

£22,320 10 11

REVENUE

Dr.

1st February, 1926 to

To General Expenses :		£	s.	d.	£	s.	d.
Bank Charges .. .. .	.. .. .	3	2	2			
Postages and Telegrams .. .. .	.. .. .	61	16	5			
Engrossing Certificates .. .. .	.. .. .	7	7	0			
Student-Graduate Examination Expenses .. .. .	.. .. .	5	5	0			
Stationery and General Printing .. .. .	.. .. .	87	1	4			
Staff Salaries .. .. .	.. .. .	992	5	10			
Chartered Accountants .. .. .	.. .. .	42	0	0			
Telephone .. .. .	.. .. .	18	7	7			
Sundries .. .. .	.. .. .	33	1	3			
					1,250	16	7
.. Rent, Rates and Taxes :							
Ground Rent, Land Tax and Tithe .. .. .	.. .. .	108	3	9			
Rates .. .. .	.. .. .	261	3	4			
Gas and Electricity .. .. .	.. .. .	52	10	6			
Water .. .. .	.. .. .	28	9	5			
Income Tax, Sch. A. .. .. .	.. .. .	133	11	6			
" " " D. .. .. .	.. .. .	2	12	0			
					588	11	0
.. House Account :							
Caretaker's Wages .. .. .	.. .. .	197	18	10			
" Uniform .. .. .	.. .. .	5	17	6			
Coal and Coke .. .. .	.. .. .	41	4	4			
Sundries .. .. .	.. .. .	43	7	0			
Window Cleaning .. .. .	.. .. .	13	8	6			
Health and Unemployment Insurance .. .. .	.. .. .	5	17	0			
					307	13	2
.. Repairs					436	16	8
.. Insurance					15	1	7
.. Printing—Papers and Discussions		1,272	13	7			
.. " Advertisements		150	0	0			
					1,422	13	7
.. Transactions Section Bound Volumes					63	18	0
.. Interest :							
Denny Gold Medal .. .. .	.. .. .	9	3	4			
Denny Award .. .. .	.. .. .	4	11	8			
D. F. Robertson Award .. .. .	.. .. .	3	13	4			
Stephens Legacy .. .. .	.. .. .	2	5	10			
Murdoch Legacy .. .. .	.. .. .	2	5	10			
					22	0	0
.. Library Account					56	5	0
.. Depreciation :							
Furniture .. .. .	.. .. .	35	0	1			
Electric Fittings .. .. .	.. .. .	6	9	5			
					41	9	6
.. Sundry Awards :							
Silver Medal .. .. .	.. .. .	12	0				
Denny Gold Medal (Cost in excess of £9 3s. 4d.)	.. .. .	1	8	8			
					2	0	8
.. Billiard Room Expenses					9	11	
.. Donation British Engineering Standards Association					50	0	0
.. Balance, carried to Balance Sheet					853	11	2
					£5,111	6	10

ACCOUNT.

31st December, 1926.

Cr.

By Subscriptions:						£	s.	d.	£	s.	d.
Members	..	..	..	..	..	3,232	14	5			
Associate Members	..	..	..	..	..	232	1	3			
Associates	..	..	..	..	..	81	6	2			
Graduates	..	..	..	..	..	41	4	11			
Companions	..	..	..	..	..	89	14	9			
						£3,677	1	6			
.. Less Subscriptions paid in Advance—						£	s.	d.			
Members	..	..	..	..	..	193	7	2			
Associate Members	..	..	..	..	..	20	9	3			
Associates	..	..	..	..	..	7	0	7			
Graduates	..	..	..	..	..		10	0			
Companions	..	..	..	..	..	2	12	6			
						223	19	6			
									3,453	2	0
.. Entrance Fees	..	..	..	..	..				271	12	6
.. Transactions Section	..	..	..	..	..				48	7	10
.. Advertisements	..	..	..	..	..				798	13	0
.. Rent Receivable:											
Basement	..	..	..	..	..				286	5	0
.. Charges to Tenant for Heating and Cleaning	..				..				37	4	4
.. Interest:											
War Loan	..	..	..	..	..	100	15	0			
Deposit	..	..	..	..	..	62	9	2			
									163	4	2
.. Hire of Hall	..	..	..	..	..				49	19	0
.. Billiard Room Receipts	..	..	..	..	..				2	19	0

£5,111 6 10

TABLE A.

	31st Jan., 1919	31st Jan., 1920	31st Jan., 1921	31st Jan., 1922*	31st Jan., 1923	31st Jan., 1924	31st Jan., 1925	31st Jan., 1926	31st Dec. 1926 (11 months)
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Receipts from Subscriptions	1,545 14 3	1,716 0 5	1,870 19 11	3,121 17 1	2,713 1 6	3,365 1 11	3,640 15 4	3,333 5 10	3,453 2 0
Entrance Fees ..	198 8 5	316 6 0	331 18 0	393 5 0	386 14 6	345 2 6	355 12 6	333 10 0	271 12 6
Advertisements ..	433 0 3	472 1 3	623 19 4	623 3 3	616 5 2	562 16 4	640 6 0	826 4 4	798 13 0
Total Income ..	2,374 9 1	2,802 10 7	3,254 9 7	4,591 18 11	4,207 18 9	4,755 1 5	5,186 16 11	5,038 9 5	5,111 6 10
General Ex. A/c	593 10 10	669 18 4	620 12 11	1,018 11 3	1,151 14 6	1,258 12 2	1,291 16 1	1,333 6 1	1,250 16 7
Rent, Rates and Taxes	572 13 0	536 6 3	663 2 3	790 14 1	715 12 9	671 5 10	621 14 10	623 19 11	588 11 0
House A/c. ..	171 7 7½	202 0 10	206 17 3	225 16 0	228 12 5	240 2 7	263 7 11	294 18 10	307 13 2
Repairs and Redecorations	63 16 11	137 1 6	48 7 4	40 5 6	173 1 2	268 18 2	96 12 1	9 3 2	436 16 8
Printing Transactions ..	875 17 10	1,181 4 9	1,184 0 2	1,608 10 2	1,301 17 6	1,810 9 2	1,609 0 2	1,729 4 10	1,422 13 7
Sundry Creditors	90 8 8	525 17 4	305 18 11	377 13 5	443 3 10	785 6 7	279 7 0	479 0 8	485 14 10
Capital A/c. ..	16,606 3 7	16,308 4 7	16,573 10 2	17,156 10 2	17,671 6 1	17,887 9 7	18,909 2 7	19,558 4 9	20,411 15 11
Balance on Revenue A/c.	22 1 2½	140 8 7 (Debit).	265 5 7	583 0 0	454 12 1	216 3 6	1,021 13 0	796 15 2	853 11 2

* Subscriptions raised 50 %.

"TITANIC" ENGINEERING STAFF MEMORIAL (BENEVOLENT) FUND.

BALANCE SHEET AT 31st DECEMBER 1926.

Dr.	BALANCE SHEET AT 31st DECEMBER 1926.						Cr.		
	LIABILITIES.				ASSETS.				
	£	s.	d.	£	s.	d.	£	s.	d.
To Capital Account:—							By Investments:—		
Balance, 31st January, 1926 ..			2,340	17	2		£1,937 London, Midland and Scottish Rly. 4% Preference Stock, as valued 31st January, 1925		1,564 2 6
„ Revenue Account:—							£500 New South Wales 4% Stock as valued 31st January, 1925		426 17 6
Balance, 31st January, 1926 ..	7	13	3				£150 5% War Loan 1929/47, as valued 31st January, 1925		152 4 1
Less Excess of Expenditure over Income for the period to 31st December, 1926			13 6				£103 4½% Conversion Stock, 1940/44, as valued 31st Jan- uary, 1925	100 0 1	
				6	19	9	£100 4½% Conversion Stock, 1940/44 at Cost	97 13 0	
									197 13 1
							„ Cash at Bank and in hand ..		6 19 9

REVENUE ACCOUNT 1st FEBRUARY TO 31st DECEMBER, 1926.

	£ s. d.	£ s. d.		£ s. d.	£ s. d.
To Donations and Subscriptions :—			By Donations .. .. .	.. .. .	11 15 4
Royal Merchant Seamen's Orphan-			„ Interest and Dividends	81 2 8	
age	80 0 0		Add Income Tax recovered	30 10 6	
Royal Caledonian School	10 10 0				111 13 2
Royal Scottish Corporation	6 6 0		„ Balance carried to Balance Sheet		13 6
Royal Infant Orphanage, Wanstead	4 4 0				
Poplar Hospital	2 2 0				
		103 2 0			
„ Grants to Widows .. .. .	.. .. .	19 19 0			
„ Audit Fee .. .. .	.. .. .	1 1 0			
		<u>£124 2 0</u>			<u>£124 2 0</u>

TABLE B.

"TITANIC" FUND.	31st Jan., 1919	31st Jan., 1920	31st Jan., 1921	31st Jan., 1922	31st Jan., 1923	31st Jan., 1924	31st Jan., 1925	31st Jan., 1926	31st Dec. 1926 (11 months)
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Revenue Interest	73 7 11	96 11 10	70 2 11	68 5 0	73 0 8	79 1 10	83 17 9	91 6 8	81 2 8
Donations ..	15 2 0	24 6 3	6 2 1	39 10 6	28 17 5	30 9 1	20 6 5	31 3 0	11 15 4
Income Tax recovered	—	—	46 17 6	39 16 8	—	66 1 3	24 3 8	—	30 10 6
Total Receipts..	88 9 11	120 18 1	123 2 6	147 12 2	101 18 1	175 12 2	128 7 10	172 9 8	123 8 6
„ „ (without donations)	73 7 11	96 11 10	117 0 5	108 1 8	73 0 8	145 3 1	108 1 5	141 6 8	111 13 2
Expenditure ..	132 10 3	132 16 0	157 1 4	154 11 0	146 0 10	150 7 0	144 1 0	171 13 4	124 2 0
Investments ..	1,807 10 0	1,807 10 0	1,807 10 0	1,894 9 6	1,892 6 0	1,910 13 6	2,243 4 2	2,340 17 2	2,340 17 2
Cash and Deposit A/c.. ..	102 2 9	93 9 0	63 9 6	57 11 8	15 12 2	22 10 1	6 16 11	7 13 3	6 19 9

LIBRARY ACCOUNT.

DR.					£ s. d.		
1926.							
Dec. 31.	To Reading Room Expenses	..	..	..	46	2	1
	„ Books purchased	..	..	..	12	4	11
					£58 7 0		

					CR.		
1926.					£ s. d.		
Dec. 31.	By Donations	..	..	..	2	0	0
	„ Sales	..	..	..	2	0	
	„ Revenue Account	..	..	..	56	5	0
					£58 7 0		

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SOCIAL EVENTS ACCOUNT.

DR.					£ s. d.		
1926.							
Dec. 31	To Expenditure	..	..	..	835	13	2
	„ Balance carried forward	..	..	..	174	15	3
					£1,010 8 5		

					CR.		
1926.					£ s. d.		
Jan. 31	By Balance brought forward	..	..	..	149	4	2
1926.							
Dec. 31	„ Receipts	..	..	..	861	4	3
					£1,010 8 5		

The HON. TREASURER: The past year has been, from a financial point of view, perhaps the most satisfactory in the history of the Institute, yet the Accounts cover a working period of only 11 months instead of 12. The balance on Revenue Account is £853 11s. 2d. after having spent a sum of £436 13s. 8d. on Repairs and Decorations. In 1925 the balance on Revenue Account was certainly higher, but the amount then spent on decorations was only £96 12s. 1d.

Our total Income from all sources is comparatively the highest we have ever had, and is actually only a very small amount below the peak year of 1925.

Our Income from advertisements continues to increase under the management of Messrs. T. G. Scott and Son, Ltd., of 63, Ludgate Hill, E.C.4, who have now had charge of this since June, 1924.

Entrance Fees, as the Auditors state, are lower, and even allowing for their covering only 11 months, have not been so low since 1919, in spite of the fact that our total Membership is 3,024 this year against a total of 2,905 for the previous year. We are still pursuing the policy of not including in our totals any members who are more than four years in arrears with their subscriptions.

We have made no more Life Members, and the balance on this account still remains at £10 8s. 9d., the same as last year, and it may interest you to know that the Hon. Auditors, in going through the Accounts with me thought that it might be advisable to take out a further Sinking Fund Policy for £1,000 with the Royal Exchange Assurance, payment for same being met by the amount standing to the credit of Life Subscriptions Account and the balance to be taken from Revenue. This, however, is a matter which the Council will probably have under review at their next meeting.

Further sales of the "Internal Combustion Engine" Book have been effected, the credit balance of this item now standing at £132 12s. 8d. There are still 251 copies left which the Council would like to dispose of as quickly as possible.

The amount standing to the credit of Deposit Account is, as you will see, £2,000, which is earning interest at the rate of 4% per annum, a condition of the Bank being that it cannot be withdrawn at less than six months' notice.

It is, however, intended to consider the question of permanently investing this in a Gilt Edged security, and this matter will be considered at our forthcoming Council Meeting.

Our Accountants have dealt with Capital Account in exactly the same manner as in previous years. The figures shown in the Balance Sheet, as I pointed out in my Report last year, are certainly on the low side. The figures have never been increased to meet the admittedly increased value of buildings in the City, and further you will note that four Leasehold Redemption Policies, amounting to £5,000, have been paid for in the past out of Life Subscriptions and are not included in the Balance Sheet totals. I think if these items were taken into consideration, our Capital Account would be considerably in excess of the figure of £20,411 15s. 11d. appearing in this year's Accounts.

When considering the expenditure side, we find that most of the items show slight increases, when allowance is made for the 11 months period.

General Expenses Account shows an increase, but this is due to the fact that salaries of permanent officials have been increased slightly during the past year.

The item under Rent, Rates and Taxes shows a slight increase and the expenses on House Account are also increased.

Oil Engine Trials Committee Reports Account show a nett loss of £53 5s. 10d.; these appear on the assets side of the balance sheet, but will most likely have to be written off in our accounts for the current year.

Against these increases we have a satisfactory decrease in the cost of printing the Transactions. This is the largest item on the expenditure side, and naturally one which the Council take particular care to keep as low as possible, without in any way curtailing the matter in the Transactions from month to month.

The repairs and decorations carried out during the past year cover internal and external repairs, and although the item of £436 13s. 8d. is the heaviest that has been incurred on this Account since these premises were taken over, it means there should be no necessity for any further heavy expenditure for at least another two or three years.

As you are no doubt aware, the agreement for the renting of the basement was terminated by Mr. A. H. Pickering in September last, after the completion of seven years' tenancy.

The Council have re-let the whole of the Basement Offices, as from September, 1926, at practically the same rental, the only difference being that the cost of heating has been included in the rental figure, and although in next year's Accounts the rent receivable for the Basement Premises will be higher than has been the case in the past, there will be no receipts under the item of Heating for the Basement.

I may say that in the opinion of our Agents, we have made quite a satisfactory arrangement with regard to letting of the Basement.

With regard to the Social Events Account, the balance is £173 0s. 3d., as compared with £220 16s. 8d. last year. This, however, is rather misleading, as no monies had been received on account of the *Conversazione* up to the 31st December, 1926, whereas several payments for tickets were included in the Accounts for last year, owing to their having been made up to the 31st January, 1926.

In consultation with our Honorary Auditors, we think that the Council will agree to transferring a sum of say £25 from this Account to the Revenue Account of the Titanic Engineering Staff Memorial Fund.

You will notice by referring to the Balance Sheet of the Titanic Engineering Staff Memorial Benevolent Fund that there is £1,937 L.M.S.Rly. 4% Preferred Stock, as valued at 31st January, 1925, at £1,564 2s. 6d. I have been asked by the Honorary Auditors to look into the present value of this stock, and I find the present value is approximately £1,400 ex dividend. You will note from this that there is a depreciation in value since 31st January, 1925, of £170. It may, therefore, be necessary for the Council to consider the advisability of selling this stock and re-investing in a Government security which would bring in approximately the same income as is being received from this stock, but will have the advantage of probable appreciation in value during the next few years.

You will note that the amounts paid out in Donations and Subscriptions on account of this Fund only amount to £123 1s., as against £172 9s. 8d. for the previous year. The maximum use of this Fund has been made and there is a debit balance in the Revenue Account of 13s. 6d.

Mr. F. J. MAYOR: We have been given most complete and useful information, and I think I may say that it is very satis-

factory information, particularly on all points concerning the finances of the Institute. It is pleasing to note the substantial increase in membership of nearly 200, and I hope that this steady increase of members will be maintained.

The past year has not been a good year for shipping, which makes these figures more remarkable. We are now hearing of many shipyards being re-opened and others even working full time, with much work in prospect. 1927 has indeed started well, and I hope that those members who have had to resign through adverse financial circumstances will be in a position to rejoin.

As Sir Fortescue Flannery has remarked, we have had a most interesting series of papers during the past Sessions. It has been gratifying to be able to discern the general tendencies of marine engineering practice on these occasions, and to hear the interesting discussions which have arisen, especially in connection with the marine oil engine.

On the educational side the record of successes of the juniors is gratifying, and I congratulate Messrs. Gardiner, McIntyre, Barrow, Tyrrell and Howey on their achievements.

I would also refer to the work done by the Representatives of the various Committees, and particularly that dealing with research on corrosion. There is much work to be done yet in that direction.

I have much pleasure in proposing the adoption of the Reports.

Mr. A. B. SMITH: There seems to be little which could be added to Mr. Mayor's remarks. I think in considering the reports we ought to remember that this Institute is probably under more difficult running and working conditions than any other of its kind by virtue of the fact that the bulk of our members are at sea or abroad, and not in close touch with the work at headquarters. Therefore, the carrying on of the work devolves upon a few, and we do not always keep the close contact with the members at sea which one could desire.

I have pleasure in seconding the adoption of these very satisfactory Reports.

The CHAIRMAN (Mr. R. S. Kennedy): Will you kindly signify your approval or otherwise of this proposal in the usual manner. (Carried unanimously.)

The next business is the presentation of Awards. Unfortunately the winners of these awards are unavoidably absent, but the medal and books will be forwarded to them in due course.

I now have the honour to propose a vote of thanks to our retiring President, Lord Kysant. You have already heard most eloquently from Sir Fortescue Flannery many remarks as to his numerous activities, and we are all very sorry that he is not able to be with us to-night. I can assure you, and the Honorary Secretary and Honorary Treasurer would give you confirmation, that Lord Kysant has taken a very keen and personal interest in our affairs during his year of office. I feel that a man in the position of Lord Kysant, who is one of the three greatest shipowners, has almost unique opportunities of getting at the thoughts of people like ourselves. On his staff he has most able and well-known men who are members of this Institute and who can advise him very fully on these matters. As you are well aware, he is a very busy man, more so lately than ever, yet in the midst of his activities he has become our President and presided at our last Annual Dinner and Annual Conversazione. We shall always recall his year of office with pleasure, and hope that he will spare time to visit us on future occasions.

Mr. W. E. FARENDEN: Our Institute has always been successful in securing distinguished men, scientists, engineers, shipowners, and shipbuilders as Presidents, and in Lord Kysant we have one of the greatest shipowners of the present day, and one who is deeply interested in the practical side of the many marine engineering problems confronting us at the present time. His Presidential Address, showing the progress made with the internal combustion engine as applied to large passenger ships, was most interesting and valuable to the members of this Institute. As the Chairman has remarked, we hope that Lord Kysant will continue to take an interest in us and all our doings. I have much pleasure in seconding this vote of thanks. (Carried with applause).

Mr. S. N. KENT: It is my pleasure to propose a vote of thanks to the Office Bearers and Council for their services during the past Session. I think these gentlemen thoroughly deserve our thanks. They are not commonly in front of the members because so many members are unable to visit the Institute; others, like myself, are unable to attend many of the meetings,

and we feel perhaps that we do not support the Institute as much as we might, but at the same time I think we all agree that the Office Bearers and Council deserve a very hearty vote of thanks, which I have great pleasure in proposing.

Mr. J. L. CHALONER: I am happy in supporting Mr. Kent in his pleasant task of proposing this vote of thanks to the Office Bearers and Council. The Council are in a unique position in so far as a large number of members are overseas, which means that the Council has to cater for members in a way which is not simply confined to verbal lectures and discussions in this room, it involves placing the information before the members overseas in such a way as to make it attractive to them, and to render them an adequate service from the work of the Institute. The Office Bearers and Council have to devote a considerable amount of their time to this work, and it is, therefore, with much pleasure that I desire to second this vote of thanks.

The CHAIRMAN: On behalf of the Council I have to thank you for this vote of thanks. As Chairman of Council during the Session I would like to mention that the attendance have been quite good, besides which a great deal of work is done by Committees and Representatives on other bodies. These Representatives, of course, are not all members of Council. The routine work of this Institute is now quite a big matter, and I am glad to see that you have recognised this in the work of our Honorary Secretary and Honorary Treasurer. These gentlemen have a great deal of work, and they make the work of the Council by submitting everything to us. One departure made this year may be rather a controversial matter, but at any rate we have tried it in the best interests of the Institute. I refer to the reduction in the number of papers. The idea was that we had so many papers previously that the attendances fell off, and it was thought that by reducing the number of papers we might stimulate interest and obtain better attendances, an object which seems to have been achieved to an appreciable extent already. Another item, referred to by the Honorary Treasurer is the redecoration of the premises internally and externally, which has been carried out during the Session and paid for out of revenue.

I thank you again, gentlemen, for your kind vote of thanks.

Mr. R. H. MACKILLICAN: I wish to propose a vote of thanks to the Honorary Auditors, Messrs. Timpson and Harvey, and at the same time to propose that they be re-elected for the ensuing year.

Mr. G. B. PLOWS: These two gentlemen have served the Institute very well in this capacity for a number of years, and I have much pleasure in seconding this double proposal. (Carried unanimously.)

Mr. F. M. TIMPSON: I thank you on behalf of Mr. Harvey and myself for your expression of appreciation and confidence. This office is somewhat a sinecure as the real work is so ably done by our official auditors and the Honorary Treasurer, but at the same time I may say that both Mr. Harvey and I are only too happy to do anything we can for the benefit of the Institute.

The CHAIRMAN: I will now call upon the Scrutineers for their report on the ballot.

Mr. R. H. PALMER: Mr. Crompton and I have examined the voting papers and the result shows that the following are elected:—

President: Engineer-Captain W. Onyon, R.N., M.V.O.

Vice-Presidents: London: George Adams, Alex. Boyle, Robert Leslie, O.B.E., H. A. Ruck-Keene, A. E. Laslett, A. E. Crighton, J. B. Harvey. Liverpool: Engr.-Capt. W. J. Willett-Bruce, O.B.E., R.D., R.N.R. Hull: G. W. Buckwell. Glasgow: J. R. Richmond, C.B.E. Greenock: Jas. Brown, C.B.E. Belfast: F. E. Rebbeck, J.P. Southampton: F. J. Blake, R.D., R.N.R. Merchant Navy: Senior Chief Engineer, R.M.S.P. Co., Ltd. Antwerp: Chevalier H. J. P. Beliard, D.S.O. Bombay: H. B. Spiers. Melbourne: A. E. Battle. San Francisco: F. G. Archbold.

Honorary Secretary: James Adamson. *Honorary Treasurer:* Alfred Robertson.

Members of Council: S. N. Kent, A. T. Quelch, B.Sc., O.B.E.; J. L. Chaloner, W. D. Heck, A. F. C. Timpson, M.B.E.

Mr. J. HAWTHORN: I have pleasure in proposing a vote of thanks to the Scrutineers.

Mr. A. E. WHITESIDE: I beg to second this vote of thanks. (Carried unanimously.)

The CHAIRMAN: The next item on the agenda is "Suggestions." Has any member any suggestion he would like to put forward? As there are no suggestions forthcoming I have to announce that that concludes the business of this meeting and that we now adjourn to the library for refreshments.

A hearty vote of thanks was accorded to Sir J. Fortescue Flannery for his kindness in presiding at the opening of the meeting.

Notes on Reduction Gear.

Referring to the discussion on Mr. Guthrie's paper on "Notes on Reduction Gear" read on November 9th, 1926, Mr. W. Hamilton Martin desires to add the following contribution:—

In his reply to my contribution, the author pointed out, with the aid of a sketch, that the statical correction of unbalance in a body might make the running balance worse instead of better, which is quite true, if in practice such a procedure were followed as indicated by him, and the usual bodies dealt with were of the nature as shown in his sketch. It shows a line with bearings far apart, which presumably represents a body of long axial dimensions and small diameter, having a large static unbalance at a position near one of its ends. Theoretically such a body with large unbalance amount is quite imaginable, in actual engineering practice, however, with which Mr. Guthrie's paper is dealing, it would hardly occur.

A marine turbine rotor is a body built up of several parts such as a shaft, rotor body, drum(s), discs and blading. Similarly a gear wheel consists of shaft, cast spider and two teeth rings. Possibly the author did not notice my mentioning during the discussion that "where possible, component parts of rotors, gear wheels, etc., should be successively and collectively balanced, when couples of undesirable magnitude would be avoided." (See Transactions, January, 1927, top of page 442.)

In bodies therefore, which have large axial dimensions, it may be desirable to balance first the shaft itself and then rebalance it with the drum fitted, and again with discs fitted, and blading fitted when complete, which would prevent any dangerous couples remaining in it.

A large heavy body like a main gear wheel having a comparatively low speed would not require successive balance, there being no fear of dynamic disturbances being sufficiently large to set the wheel rocking, bringing extra loads on its bearings and tooth faces which would increase wear, vibration and noise.

Statical errors on the other hand which may be present in such a large mass must be guarded against as carefully as in a smaller mass, for the disturbance it would create on the tooth face—apart from increased bearing wear and noise—might grow to dangerous amounts, where it recurs at fixed intervals and thus may have a building-up effect. Propellers would be treated similarly.

NOTES ON REDUCTION GEAR.

The method of correcting the unbalance as indicated by the author, would, I suggest, never be adopted in practice, as it is one of guessing where to put it, which I agree might be in the worst position and not improve matters. Satisfactory balance is obtained as follows:—

After having detected and located the magnitude of the static unbalance moment, correct to fractions of inch-pounds and degrees of angularity, by the balancing method I referred to, this correcting moment is usually split up into two parts (sometimes the shape of body will allow of more than two parts). Each of these parts is then applied at either end of the rotor in the same axial-plane, at the opposite side diametrically of the unbalance (or their amounts may be removed at the same side of the unbalance, which is more usually done).

The correcting moment is split up so that each of its parts has a magnitude inversely proportional to its distance from the radial plane containing the rotor's centre of gravity.

By applying the correcting moment in this manner the introduction of undesirable couples is avoided, while any residual couples may be appreciably reduced thereby.

In no case has any trouble been experienced from couple disturbances after having treated many rotors in this manner, some of which had long axial dimensions up to 16ft. between bearings and weighing up to ten tons, having solid forged rotor shafts of about 2ft. 6in. diameter, which from a dynamical point of view would seem the worst shape to balance. Yet every one of these, after having been balanced in the above statical manner and corrected as indicated gave noticeably fine running results with complete freedom vibration and infinitesimal bearing wear of turbines and minimum noise from gears. In some vessels, being sister ships, it was especially noticeable that vibration and wear was appreciably less in the turbines balanced in the aforesaid manner as compared with the other installations which had been balanced in other manners.

This again proves the fact that it is the residual statical error, ordinarily left in a body by the usual balancing methods, which is at the root of almost all the trouble.

Well-known Dockyards and Admiralties are now interesting themselves in this and installing such methods, as they realise that only by eliminating completely such residual errors of balance will it be possible to ensure the highest service results.

NOTES ON REDUCTION GEAR.

It is hardly necessary to add that as higher speeds and operating conditions of vessels and engines increase, the matter of accurate balance becomes the more important.

Mr. W. J. GUTHRIE: The contribution by Mr. Martin appears to be based on his erroneous assumption that the sketch made to illustrate a fundamental principle of running balance was intended by the author to indicate a method of correcting for out of balance. Mr. Martin advises that the several parts of a rotor should be balanced separately, and, wherever possible, it is of course advantageous to do so. In "actual engineering practice," however, rotors are frequently found where this cannot be done, and to deal with such cases when the out of balance is of the type illustrated in the sketch, most of the large firms building turbines and generators have installed large and costly balancing machines of the dynamic type.

The latter part of Mr. Martin's contribution appears to be merely an amplification of the statement made in my reply "that the weight necessary to correct for static out of balance should be applied in such a way that it has no axial moment about the centre of gravity of the body," but as was pointed out there, this method only yields satisfactory results where the ratio of length to diameter of rotor is relatively low and the speed of rotation also comparatively low.

I may mention that where dynamic out of balance exists, *i.e.*, two heavy parts at different relative positions in two cross sections of a rotor, they will, when the rotor is rotated at a sufficiently high speed, cause a movement of the rotor such that one journal moves to the right and the other to the left. This rocking movement is resisted by the polar moment of inertia of the rotor and consequently, unless the rotor is symmetrical, which it generally is not, the point about which it pivots does not coincide with the centre of gravity. If on the other hand, the speed of rotation is low, the movement of the rotor may be simply one of translation, both journals moving simultaneously to the right or left. In this case, the movement is resisted by the inertia of the rotor which may be taken as acting through the centre of gravity.

It should be noted that when balancing rotors in balancing machines with floating bearings constrained by springs, two speeds of resonance are generally observed. The ratios of the speeds of resonance are for rotors of normal design usually about 1.7 or two to one for example in an actual case, resonance occurred at a speed of 510 R.P.M., both bearings moving in the same direction, and was again observed at a speed of 860 R.P.M. with the bearings moving in opposite directions.

Election of Members.

List of those elected at Council Meeting of the 4th April, 1927 :—

Members.

Alfred George Dibb, " Ellerslie," 17, St. Mary's Road, Craven Park, N.W.10.

John Dunlop, 1, Meadway Court, N.W.11.

Frederick Shaw Hogg, 12, Holmlands Park South, Sunderland.

Henry George Jones, The Cefn, Rogerstone, Newport, Mon.

James McEwen Kay, 65, Brunstane Road, Joppa, Midlothian.

Thomas McDonald, " Braeside," Stewart Avenue, Bo'ness.

Robert William Munday, Ampney-Crucis, Cirencester, Glos.

William Laird Pratt, 14, Holly Park Gardens, Finchley, N.3.

Archibald Ramsay, Guynd Lane, Cove Road, Turramurra, N.S.W.

Alexander Linklater Robertson, 89, Lochleven Road, Glasgow.

Amédée Seghers, 62, Square Clementine, Ostend.

Louis F. M. Willame, 6, Avenue de Belgique, Antwerp.

John Findlay Wilson, 102, Queensborough Gardens, Hyndland, Glasgow.

Companion.

Paul Charles Eugene Wallner, 26, Rue de la Chaise, Paris VII, France.

Associate-Members.

Allan Alexander Brown, 4th Engineer, R.M.S. *Rawalpindi*, P. & O. S.N. Co., Ltd., 122, Leadenhall Street, E.C.3.

Alfred Dennison, Mill Grove, Tynemouth, Northumberland.

George Edmund Redpath, 67, Canon Cockin Street, Sunderland.

Frank Roy Wells, 26, Crockerton Road, Upper Tooting, S.W.17.

Associate.

Clifford Tracey Burley, 38, Kingswood Avenue, Brondesbury Park, N.W.6.

ELECTION OF MEMBERS.

Transferred from Associate-Member to Member.

W. T. White, 3a, Farley Road, Catford, S.E.6.

Transferred from Associate to Associate-Member.

William Arthur Alton, 27, South View, Trimdon Grange,
Durham.

Transferred from Graduate to Associate-Member.

Alexander Logan, 38, Cunard Road, Harrow, Middlesex.

INSTITUTE OF MARINE ENGINEERS INCORPORATED.

Founded February, 1889.

Incorporated, July, 1889.

Patron: HIS MAJESTY THE KING.

Session 1926-1927.

President:

RT. HON. LORD KYLSAND OF CARMARTHEN, G.C.M.G.

Past Presidents:

- *1889-90 ASPLAN BELDAM.
- *1890-1 GEO. W. MANUEL, R.N.R.
- *1891-2 PETER DENNY, LL.D.
- *1892-3 RT. HON. LORD KELVIN, G.C.V.O., LL.D., F.R.S.
- *1893-4 SIR W. H. WHITE, K.C.B., LL.D., F.R.S.
- *1894-5 SIR THOMAS SUTHERLAND, G.C.M.G.
- *1895-6 ENG. VICE-ADMIRAL SIR A. J. DURSTON, K.C.B., R.N.
- *1896-7 SIR EDWYN SANDYS DAWES, K.C.M.G.
- 1897-8 SIR J. FORTESCUE FLANNERY, BART., M.P.
- *1898-9 JOHN INGLIS, LL.D.
- 1899-00 THE RIGHT HON. LORD INCHCAPE, G.C.M.G., K.C.S.I., K.C.I.E.
- *1900-1 COLONEL J. M. DENNY.
- *1901-2 JOHN CORRY, J.P.
- *1902-3 D. J. DUNLOP.
- *1903-4 SIR JOHN GUNN, KT.
- 1904-5 THE HON. SIR CHARLES A. PARSONS, K.C.B.
- *1905-6 LORD BEARSTED OF MAIDSTONE.
- *1906-7 VISCOUNT PIRRIE, K.P., P.C.
- 1907-8 SIR JAS. KNOTT, J.P.
- 1908-9 JAS. DENNY, J.P.
- *1909-10 JAS. DIXON (died July, 1909).
- 1909-10 JAS. DENNY (from August, 1909).
- *1910-11 SIR DAVID GILL, K.C.B., F.R.S., D.Sc.
- 1911-12 HIS GRACE THE DUKE OF MONTROSE, C.B., C.V.O.
- 1912-13 SUMMERS HUNTER, C.B.E.
- *1913-14 SIR THOS. L. DEVITT.
- 1914-15-16 SIR ARCH. DENNY, BART, LL.D.
- 1916-17 SIR JAS. MILLS, K.C.M.G.
- 1917-18 CAPTAIN R. H. GREEN, R.D.C.
- 1918-19 J. T. MILTON, D.Sc.
- 1919-20 LORD WEIR OF EASTWOOD, P.C.
- 1920-21 LORD WEIR OF EASTWOOD, P.C.
- 1921-22 LORD MACLAY OF GLASGOW.
- 1922-23 ENGR. VICE-ADMIRAL SIR GEORGE G. GOODWIN, K.C.B., LL.D.
- 1923-24 VISCOUNT CURZON, M.P.
- 1924-25 SIR WESTCOTT S. ABELL, K.B.E.
- 1925-26 RT. HON. LORD INVERFORTH, P.C.

Hon. Members:

ENGR. VICE-ADMIRAL SIR GEO. G. GOODWIN, K.C.B., LL.D.

ENGR. VICE-ADMIRAL SIR HENRY J. ORAM, K.C.B.

Hon. Vice-President:

SIR JOSEPH G. WARD (Ex-Premier of New Zealand).

Hon. Solicitor:

MR. WILLIAM E. ARCHER, 51, Fenchurch Street, E.C.3.

* Deceased.

MEMBERS.

MADE UP TO DATE OF PUBLICATION, APRIL 30TH, 1927.

NO.	NAME.	ADDRESS.
3095	Abell, Sir Westcott S., K.B.E.	Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.
5482	Aburrow, Arthur E.	64, Fairlawn Grove, Chiswick Park, London, W.4.
4641	Acton, Henry	13, Brunswick Square, Kirkdale, Liverpool
5529	Adam, Howard D.	Oakcroft, Chalk Hill Road, Wemb- ley Park, Middlesex
1408	Adams, Geo. (Vice-President)	Strathblane, Forest Glade, Leyton- stone, E.11.
2792	Adamson, A. J.	Colonial House, Water Street, Liverpool
4482	Adamson, Charles	155, Tudor Avenue, Bolton.
1	*Adamson, James (Hon. Secretary)	St. Quivox, Hayes, Middlesex
1625	Adamson, W. W.	"Glenfruin," Osterley Road, Osterley Park, Middlesex
2232	Adie, P. J. (Vice-President)	25 de Mayo No. 158, Buenos Ayres, Argentine
3610	Agar, Wm. E.	11, West Croft Square, Ravenscourt Park, W.6.
1301	Agate, C.	"Merok," Westbourne Avenue, Emsworth, Hants.
4732	Agius, Saviour	27, Southchurch Road, East Ham, E.6.
4849	Aitken, David M.	"Ewhurst," Aldenham Avenue, Radlett, Herts.
443	†Aitken, J. K.	
3402	Aitken, Wm. Boag Engr. Lieut., R.N., ret.	32, Newmarket Road, Norwich
2485	Aitken-Quack, E.	c/o Cardiff Channel Dry Dock and Pontoon Co., Ltd., Mount Stuart Square, Cardiff
3926	Alcorn, John	97, Carmichael Place, Langside, Glasgow
408	Alder, W. G. B.	35, Rue General van Merlin, Antwerp
3889	Alderson, Thos. C.	c/o Eagle Oil Transport Co. Ltd., 16, Finsbury Circus, E.C.2.

* Life Member by Election.

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4579	Aldridge, A. W.	Clyde House, 51, Romford Road, Stratford, E.15
5563	Alexander, Claud	61, Warwick Street, Westminster, S.W.1.
3279	Alexander, George	Marine Engineers' Institute, Shanghai
4781	Alexander, James Young	Engineer Surveyor of Ships, Marine Department, Auckland, New Zealand.
4749	Alexander, Thomas Robertson	27, Graeme Road, Enfield, Middlesex
5578	Allan, Francis	<i>c/o</i> Nielson & Malcolm, Consulting Engineers, Hankow, China
4736	Allan, George J.	"Rockmount," Station Road, Shrivehampton, near Bristol
3719	Allan, David	"Grasmere," Orsett Road, Grays
2989	Allan, James	8, Crosby Road, Forest Gate, London, E.7.
2999	Allan, John	"Cranford," 100, Colney Hatch Lane, Muswell Hill, N.10.
2142	Allan, Robt., Sen.	B.I. Engineers' Club, Calcutta
4004	Allen, Geo. H.	21, Landguard Road, Southampton
4002	Allen, Jas., O.B.E. Engr. Lt.-Comdr., S.R., R.N.	2866, Hastings Street East, Vancouver, B.C.
3215	Allen, James	<i>c/o</i> Tank Storage & Carriage Co., Kinnaird House, 1, Pall Mall East, S.W.1.
3146	Allen, Richard Wm., C.B.E.	Queen's Engineering Works, Bedford
3464	Allen, S. C. V.	2, Balmoral Mansions, Balmoral Road, St. Andrew's, Bristol.
5101	Allison, Robert	29, Avenue de la Vieille Barrière, Merxem, Antwerp
3550	Ambler, Thos.	109, Hope Street, Glasgow
2261	Andeen, John	32, Alexandra Terrace, Byculla, Bombay
4442	Anderson, Alexander Douglas	<i>c/o</i> The United Scottish Herring Drifter Insurance Co., Ltd., 2, Rose Street, Peterhead

MEMBERS.

NO.	NAME.	ADDRESS.
4703	Anderson, Ernest Harold	60, Elliscombe Road, Charlton, S.E.7.
5637	Anderson, Fredk.	18, Whitehedge Road, Garston, Liverpool
5162	Anderson, James	Lebon, 8, Garven Road, Stevenson, Ayrshire
5687	Anderson, James	"Aghadowey," Middle Harbour Road, Lindfield, Sydney, N.S.W.
1197	Anderson, J. C.	Abbotts Hill, Speen, Princes Risborough, Bucks.
2901	Anderson, John	S.S. <i>Hsin Peking</i> , c/o Messrs. Butterfield and Swire, Shanghai
5355	Anderson, John H.	18, South Street, Aberchirder, Banffshire
3212	Anderson, John H.	Purfleet Pier, Purfleet, Essex
5662	Anderson, J. McL.	109, Arkleston Road, Paisley, Renfrewshire.
2402	†Anderson, Robt. W	
4139	Anderson, Ronald M. J.	41, Bonnington Crescent, Sherwood, Nottingham
2150	Anderson, T. J.	Commerce Building, Galveston, Texas
4251	Anderson, Wm.	Inspector of Machinery and Surveyor of Ships, Box 193, Timaru, N. Zealand
5580	Anderson, William	c/o Messrs. Butterfield & Swire, Shanghai, China
4023	Andrews, Henry Toms	1, Penrhol, Skewen, Glam., S. Wales
4081	Andrews, Robt. Geo.	10, Kimberley Ave., Seven Kings, Ilford
3981	Anfilogoff, Nicholas A.	Lathol House, Thames Haven, Essex
351	Annal, John	Lascar Works, Hounslow, Middlesex
2185	Annear, R. Lee, B.Sc.	Lloyd's Register of Shipping. 97/98, Scottish Provident Buildings, Donegall Square West, Belfast

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4321	Anning, William Bennett	25, Empress Road, Kensington, Liverpool
3892	Appelbe, J. F.	38, Auckland Avenue, Cottingham Road, Hull
3681	Archbold, Fredk. G.	<i>c/o</i> Lloyd's Register of Shipping, 215, Market Street, San Francisco, U.S.A.
5590	Archer, H. W.	15, Elm Avenue, Garden Village, Hull.
4957	Ardill, William	<i>c/o</i> Messrs. Sturtevant Engineering Co., Ltd., 147, Queen Victoria Street, London, E.C.4.
5524	Aris, George F.	13, Western Hill, Sunderland, Co. Durham
4759	Arkley, Albert	7, Wall End Road, East Ham, E.6
	Edward John	
2833	Arnison, Geo. N.	<i>c/o</i> Mr. Letman, 25, Cross Ways, Maricott Royal, near Queensferry, Chester
4897	Arnold, Albert George	18, Walton Village, Liverpool
5584	Arrowsmith, B. P.	<i>c/o</i> Commonwealth & Dominion Line, 9 and 11, Fenchurch Avenue, E.C.3.
1882	Arthur, G.	10, Forest Glade, Leytonstone, E.11
5599	Ashby, Fredk. C.	7, Cedar Villas, Cedar Road, East Croydon, Surrey.
3718	Ashby, George Hy.	28, Hawthorn Terrace, Dovercourt, Essex
5327	Ashley, James R.	10, Shepherd Cross Street, Bolton
2237	Ashton, H. H.	The Bungalow, Tram Road, Folkestone
4190	Ashton, Robt. N.	17, Rosebery Avenue, Egremont, Cheshire
4997	Ashworth, Sydney	Elmhurst, Park Road, Newton-le-Willows, Lancs.

MEMBERS.

NO.	NAME.	ADDRESS.
4368	Athey, William Thomas	N.E. Railway, Mechanical Engineer's Dept., Alfred Street, Hull
5272	Atkinson, Ralph	24, North View, Heaton, Newcastle-on-Tyne
2942	Atkins, Andrew	4, Trefoil Road, Wandsworth, S.W.18
785	Atkins, G. W.	Palmers Lodge, Elstree, Herts
2689	Atkins, G. W.	63, Warren Road, Leyton, N.E.
4866	Atkinson, Arthur	7, Appian Way, Sheriff Hill, Gateshead-on-Tyne
5268	Atkinson, Harold	32, Elgin Drive, Wallasey, Cheshire
3355	Atkinson, H. E.	101, Guilford Street, Grimsby
4893	Atkinson, Richard	24, Chapel Street, Liverpool
5299	Aubin, John Wm.	Chief Engineer, <i>c/o</i> Turner, Morrison & Co., Ltd., A.S.N. Co., 6, Lyons Range, Calcutta
3354	Austin, John	14, Adelaide Terrace, Waterloo, Liverpool
2855	Ayliffe, R. A. B.	Centro Naval, Florida 801, Buenos Aires, Argentine
4126	Bailey, Clifford H.	74, Grange Park Road, Leyton, E.11.
3956	Bailey, John T.	Estacao Geradora, c. da'Viscondessa, Lisbon
2723	†Bailey, W. E.	
5544	Baillie, James	915 Yoker Road, Yoker, Glasgow
4011	†Baillie, Robt.	
3700	Bain, Colin W.	Supt. Engineer, The Victoria Mills Co., Cawnpore, India
4876	Bain, Ronald Callander	C.S. Cable Enterprise, Western Telegraph Co., Ltd., Rio de Janeiro, Brazil
	Engr.-Lieut., R.N.R.	

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4837	Baird, Alexander	58, Derby Street, Barrow-in-Furness
5602	Baird, E. L. H.	Cornwall House, 56, Valentines Road, Ilford, Essex
2439	Baker, J. Ross	40, Victoria Park Road, West Cardiff
31	Baker, W. H.	"Rosedene," Pennyacre Road, Teignmouth, South Devon
4778	Balbirnie, Robert	36, Leyland Road, Lee, London, S.E.12
364	Balfour, R. (Vice-President)	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3.
3167	Balfour, William	50, Clarendon Gardens, Ilford, Essex
1589	Bales, K. C.	"Edesholm," 23, Norland Road, Addiscombe, Croydon
5344	Ball, Sydney	C.S. <i>Mirror</i> , The Eastern Telegraph Co., Ltd., Suez, Egypt
2551	Ball, Wm. R.	30, Ickburgh Road, Upper Clapton, E.5.
3746	Balharrie, David L.	68, Foyle Road, Blackheath, S.E.
4325	Ballardie, George de Caynoth	Villa Ballardie, Molossana, Genova, Italy
982	Balsillie, W.	9, Queen's Gardens, St. Andrews, Fife
5095	Bangs, Albert Ed.	Cranmere, 601, Upper Richmond Road, Richmond, S.W.
4721	Barbour, Archibald	"Bridge House," Whiston Street, London, E.2.
3810	Barbour, Peter	18, Marlborough Road, Newport, Mon.
3706	Barclay, Chas. F.	153, Melrose Avenue, Wimbledon Park, S.W.
4836	†Barclay, Clifford	
2287	Barclay, Jas.	46, Stanwell Road, Penarth
3621	Barclay, Wm.	No. 14 Mazagon Dock Terrace, Bombay

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4114	†Barclay, Robt.	
2636	Barker, R. J. B.	<i>c/o</i> R. A. Hughes, Esq., 36, Manestys Lane, Liverpool
3560	Barlow, Robt. C.	<i>c/o</i> B.I. Engineers' Club, P.O. Box 296, Calcutta
5643	Barnes, Alfred H.	94, Upper Shaftesbury Avenue, Highfield, Southampton
752	Barnes, C. W.	154, Upper Clapton Road, E.5.
5507	Barnetson, George Reid	Engineer, R.M.S. <i>Aquitania</i> , <i>c/o</i> Cunard S.S. Co., Southampton
4514	Barnett, Charles B.	Fern Cottage, Fernhill Heath, near Worcester
4614	†Barnicoat, Alfred Hay	
5405	Barr, Hugh	12, Kelburne Drive, Paisley, N.B.
2786	Barr, Duncan	104, Hermon Hill, South Woodford, Essex
2809	Barr, Robt.	<i>c/o</i> Irrawaddy Flotilla Co., Ltd., 153, St. Vincent Street, Glasgow
2239	Barrett, A. J.	Lloyd's Register of Shipping, Dock Chambers, Barry Dock, Gla- morgan
2022	Barrie, Jas.	25, Kensington Gdns., Ilford, Essex
40	Barringer, H.	78, Gracechurch Street, E.C.3.
3138	Barron, Garratt	54, Clarence Avenue, Ilford, Essex
4860	Barron, George William	71, Singleton Avenue, Birkenhead
3731	Barron, Wm. N.	175, Clarence Street, Sydney, N.S.W.
1303	Bartle, G. W.	27A, Mile End Road, E.1.
2483	Baseley, R. B.	Colonial Engineer for the Falk- lands, Port Stanley, Falkland Islands
3109	Batchelor, Rayley O.	<i>c/o</i> Lloyd's Register of Shipping, Russo-Asiatic Bank Building, 51B, Yamaschita-Cho, Yokohama

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
1195	Battle, A. E. (Vice-President).	Engineer & Ship Surveyor in Chief, Commonwealth Navigation Ser- vice, Chelford House, 150, Flinders Lane, Melbourne
3011	Bayley, William	55, Congreve Road, Eltham, S.E.9.
5245	Bayliss, Arthur	83, Onslow Road, Sheffield
4107	Bayliss, Wilfrid	73, Sedgely Road West, Tipton, Staffs
3261	Baxter, Charles	Cleveland House, Bradford Road, Shipley, Yorks.
4257	Beatty, Matthew B.	168, All Souls Avenue, Harlesden, N.W.10.
4099	Beatty, Norman S. (Capt.)	Busch House, Isleworth, Middlesex
4330	Beaufort - Green- wood, W. E. (Capt., R.A.F.)	South Lodge, Worth, Sussex
2744	Beckett, Francis O.	187, Thorold Road, Ilford, Essex
2891	Bedgood, E. C. S.	"Haworth," Sandy Road, Renfrew
4920	Begley, Alfred John	Messrs. Jardine, Matheson and Co., Ltd., Shanghai, China
5153	Belcher, Thomas F.	Shell House, Birzebuggia, Malta
1846	Beldam, E. A.	St. Chads, St. Mary's Road, Ditton Hill, Surrey
2379	Béliard, H. J. P., Major (Vice-President) Chevalier d'Honneur, Ordre de Leopold, D.S.O..	83, Rue Lamoriniere, Antwerp
3749	Bell, Frank P.	57, Bishopsgate, E.C.2.
3964	Bell, Fredk. H.	15, Upwood Road, Norbury, S.W.
4398	Bell, H. L. R.	2, William Street, Southampton.
5274	Bell, Herbert Y.	Lloyd's Register of Shipping, 342, Argyle Street, Glasgow
4025	Bell, Robt.	67, York Road, Ilford, Essex
4816	Bell, Robert (Eng. Lieut.-Comdr., S.R., R.N.)	Fenwick Chambers, 8, Fenwick Street, Liverpool
4608	Bell, William R.	2, Stanley Street, Chatswood, North Sydney, N.S.W.
4913	Bence, William	"Kenmont," 39, Melbourne Road, Island Bay, Wellington, New Zealand

MEMBERS.

NO.	NAME.	ADDRESS.
1424	Bendall, W. J.	16, Brookland Terrace, Swansea
1313	Bendell, E.	53A, Oswald Street, Glasgow
3922	Bennett, Jas. Hy.	Fairfield, 1, Broomhall Road. Sheffield
5227	Bennett, Tom A. B.SC.	Watendlath, Baring Road, Grove Park, Lee, S.E.12
4760	Bennett, Wm. F.	26, Manchester Road, Chorlton- cum-Hardy, Manchester
5469	Berry, Alfred	15, Granville Road, Upper Park- stone, Dorset
5134	Best, William R.	351, Cowbridge Road, Cardiff, S. Wales
3365	Beveridge, J. R. B.SC.	<i>c/o</i> Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
2088	†Bewers, D. C.	
4854	Bewick, Thomas Victor	36, Cambridge Street, Grangetown, Cardiff
3793	Bickerton, Stanley	Stansfield, Hook Road, Goole, Yorks
5470	Bird, Henry Chas.	C.S. <i>Lady Denison Pender</i> , <i>c/o</i> Eastern Telegraph Co., Ltd., Zanzibar
3927	Birrell, Andrew K.	262, Meigs Street, Rochester, New York, U.S.A.
4136	Bishop, Henry	Lloyd's Register of Shipping, 5, Rue Bolanachi, Alexandria, Egypt
2812	Bissett, David	Association of Engineers, Singa- pore
2110	Black, John C.	Monarch SS. Co., 45, West Nile Street, Glasgow
1330	Black, W. J. (Engr. Capt., R.N., ret.)	"Scotcairn," Rawdon, near Leeds
3033	Black, Peter Mac- Gillivray	24, Cromwell Road, Stretford, Manchester
5030	Black, Robert John	Valvoline Oil Co., 5, Clive Build- ings, Calcutta

† Address wanted.

1x
MEMBERS.

NO.	NAME.	ADDRESS.
2138	Blackburn, Arthur	"Blundellsands," Grand Drive, Leigh-on-Sea, Essex
5073	Blackburn, Arthur Leslie	"Blundellsands," Grand Drive, Leigh-on-Sea, Essex.
2571	Blackett, T. R.	33, St. Mildred Road, Lee, S.E.
2574	Blackie, R. G. (Engr.-Lieut. Comdr., S.R., R.N.)	Carthew, Uplands Road, Bourne- mouth
4830	Blackith, Frederick	Trinity House Chambers, Trinity House Lane, Hull
5527	Blackler, George	Blakemore, Totnes, S. Devon
3416	Blacklock, Thomas, O.B.E., A.S.M.	146, Cranley Gardens, Muswell Hill, N.10.
2913	Blackmore, Insley (Engr.-Lieut.-Comdr., S.R., R.N.)	Board of Trade Surveyor's Office, 79, Mark Lane, London, E.C.3
1609	Blair, D. K. (Vice-President)	c/o Blair, Reed and Co., Box 941, Wellington, N.Z.
3070	Blair, Donald	12, Highburgh Road, Dowanhill, Glasgow
3122	Blair, Thos. Allan	67, Henniker Gardens, East Ham, E.6.
2389	Blake, Alf. Basil, B.Sc. (Engr. Lt., R.N., ret.)	7, Devonshire Place, Upper Wim- pole Street, London, W.1.
2388	Blake, F. J. (Vice-President) R.D., R.N.R.	c/o White Star Line, Southampton
2927	Blane, Henry C.	28, Hereford Road, Wavertree, Liverpool
3287	Blevin, Wilfrid N.	3, Vaughan Road, New Brighton, Cheshire
3730	Blight, James H.	2, Clarendon Gardens, Ilford, Essex
1353	Boak, W.	270, Mansion House Chambers, London, E.C.4.
5130	Boardman, James Henry	6, Khartoum Road, Ilford Lane, Ilford, Essex
2648	Boath, David D.	Lansdowne Jute Mills, Dakhindari, Belgatchia P.O., Calcutta
5664	Bollons, Thomas T.	c/o New Zealand Government Offices, 415, Strand, W.C.2.
727	Bond, H. T.	"The Nook," Medina Road, Grays, Essex

MEMBERS.

NO.	NAME.	ADDRESS.
5626	Bonner, C. J. E.	4th Engineer, S.S. <i>Montrose</i> , <i>c/o</i> C.P.S.S. Co., Ltd., N. Sandon Dock, Liverpool
3529	Bonsor, Hy. N.	4, Mecklenburgh Square, London, W.C.1
3588	Bottari, Guido	Lloyd's Register of Shipping, Messina
3622	Border, Samuel	Garden Reach Workshops, Calcutta
3685	Bowden, Arthur C.	<i>c/o</i> E. R. Calthrop's Aerial Patents, Ltd., 423 and 423A, Edgware Road, Paddington, W.2
3275	Bowden, Stanley H.	Aktaion Palace Hotel, Phalère, Athens, Greece
4281	Bowden, Jas. Ken- nedy	"Oakdene," Mearns Road, Clark- ston, Glasgow
3037	Bowman, Jos. M.	The Laurels, Trealar, Rhondda, Glam.
5328	Bowman, George R.	39, Victoria Road East, Hebburn- on-Tyne
3558	Boyd, Arch. E.	67, Claremont Road, Sefton Park, Liverpool
3723	Boyd, Arthur J.	19, Hartington Road, Grove Park, Chiswick
3579	Boyd, John Spencer	221, Tower Building, Water Street, Liverpool
5358	Boyes, Fredk. M.	Naldera, Cromer Road, Chadwell Heath, Essex
4973	Boyes, Richard	24, Empress Road, Wallasey, Cheshire
5115	Boyes, William J.	Naldera, Cromer Road, Chadwell Heath, Essex
1300	Boyle, Alexr. (Vice-President)	"Cartsburn," 18, Northwick Park Road, Harrow
2365	Boyle, A. H., D.S.C. Engr. Lt.-Comdr., R.N., ret.	Lloyd's Register of Shipping, 31- 32, Oxford Street, Southampton
2306	Boyle, J. D.	29, Cranbrooke Drive, Maryhill, Glasgow
4819	Boyes, Arthur	Brightlingsea, Essex

MEMBERS.

NO.	NAME.	ADDRESS.
5588	Boyes, Albert E.	49, St. John's Road, East Ham, E.6.
4174	Brabender, Geo. A.	17, Stevenson Drive, Shawlands, Glasgow
5185	Brace, Arthur	49, Gwyddon Road, Abercarn, Monmouthshire
4073	Bradbury, Arthur W.	Gresford Lodge, Teddington, Middlesex
3941	Braddock, Henry A. Engr. Capt., R.A.F.	Waterworks Office, Lord Street, Rochdale
3683	Bramah, David C.B.E.	76, Ashgrove Road, Seven Kings, Essex
1849	Brand, J. C., Engr. Capt., R.A.N.	Naval Department, Australia House, Strand, W.C.2
1978	Brawley, W. T.	"Bykano," Barton Court Road, New Milton, Hants.
2475	Bray, C. M. Engr. Lieut., R.N., ret.	8, Priory Avenue, Hastings
2627	Brayfield, T. H. G.	c/o Carmichael & Clarke, 3, Queen's Buildings, Hongkong
5111	Brecknell, James E.	94, Gorsefield Road, Prenton, Birkenhead
4741	Bressey, Sidney F.	"Cranstock," Bedford Road, South Woodford, E.18.
4704	†Brett, Ernest E. B.	
446	Brett, W. J. N.	"Hazelmere," 246, Victoria Road, Romford, Essex
2793	Brettell, W. G.	Colonial House, Water Street, Liverpool
5313	Brewster, Joseph G.	109, Bents Road, Ecclesall, Sheffield
4768	Brimblecombe, W. R.	40, Milton Street, South Shields
1925	Brock, Walter	Leabank, Dumbarton
3917	Brodie, Neil C., senr.	Oakley House, Smithton, Tasmania
3245	Brodrick, Harry	37, Wellington Street, Hull

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4682	Brodrick, Percy H.	160, Summergangs Road, East Park, Hull
5203	Bromley, Arthur A.	64, Manor Farm Road, Bitterne Park, Southampton
3521	†Bronsdon, H. J.	
3729	Brookman, C. H.	70, Fenchurch Street, E.C.3.
4039	Brookes, Francis Geo.	"Sunnycroft," Rhyd-y-penna Road, Llanishen, Cardiff
5196	Brooks, Edwin Ed.	The Peninsular Tobacco Co., Ltd., Monghyr, E.I.R., India
2910	Brooks, John Joseph	Municipal Electricity Department, Shanghai, China
5338	Brooks, Joseph J.	Department of Mechanical Engineering, University of Cape Town, South Africa
5623	Brophy, Henry W.	"Glendale," 17, Hanley Road, Southampton
2660	†Brotherton, E.	
4705	Brown, Andrew J.	The Anchorage, Tynedale Avenue, Monkseaton, Northumberland
5000	Brown, Arthur Richard	54, New Broad Street, London, E.C.2.
3735	Brown, David	15, George Street, Cellardvke, Fife
4071	Brown, Edw. Engr. Lt.-Comdr., R.N., ret.	Surveyor of Ships, Marine Dept., Wellington, N.Z.
5480	Brown, George W.	3, Park Street, North Shore, Blackpool
4839	Brown, Godfrey	Engineering Department, Royal Mail Steam Packet Co., Royal Mail House, Moorgate, E.C.2
2067	†Brown, Herbert	
4300	Brown, Herbert H.	Marine Dept., P.W.D., Johore Bahru, Malay States
2010	Brown, J., C.B.E. (Vice-President)	Messrs. Scott's Shipbuilding and Eng. Co., Ltd., Greenock
3979	†Brown, Jas. Anderson	

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MEMBERS.

NO.	NAME.	ADDRESS.
2044	Brown, J. M.	117, Cranbrook Road, Ilford, Essex
5280	Brown, Leslie C.	13, Lakehouse Road, Wanstead, London, E.11.
5089	Brown, Moses Seed	3, John Street, Paisley, Scotland
2236	Brown, P. T., M.C. Capt., R.A.R.O.	c/o Lloyd's Register of Shipping, Lloyd's Bank Chambers, Middles- brough
5459	Brown, Robert F.	5, Queensgate Street, Hull
5230	Brown, Sydney W.	61, Windmill Hill, Enfield, Middx.
4286	Brown, Wm. Graham	25, Abbotsford Road, Goodmayes, Essex
4988	Brown, William Thompson Engr.-Lieut. Comdr., R.D., R.N.R.)	24, Redcliffe Gardens, Ilford, Essex
4994	Browne, Charles Harold	Newholm, Grange Avenue, Cheadle Road, Cheadle Hulme, Cheshire
4739	Browning, Bertram John	523, Gloucester Road, Horfield, Bristol
5678	Bruce, Charles M.	15, Beach Road, Lowestoft
133	Bruce, Robert	Gresham House, Old Broad Street, E.C.2.
2354	Bruce, W. J. Wil- lett, (O.B.E., R.D., M.Eng.) (Engr. Capt., R.N.R., ret.) (Vice-President)	Oceanic Chambers, Canada Branch Dock No. 1, Liverpool
2696	Brundrit, Jos.	6, Oriel Chambers, Water Street, Liverpool
3330	Buchan, J.R., O.B.E. (Engr. Lt.-Comdr., R.N., ret.)	Palatine Buildings, Knowsley Street, Bolton
4292	Buchanan, Gilbert	c/o Butterfield and Swire, Ltd., Hong Kong
4243	Buchanan, Hector D.	c/o Lloyd's Register of Shipping, Meikai Building, No. 32, Akashi Machi, Kobe, Japan
2302	Buchanan, J. Miller	Lloyd's Register of Shipping, 449/ 451, Bourse, Philadelphia, U.S.A.
3336	Buchanan, Thos.	c/o John A. Bremner & Co., 136, Wellington Street, Glasgow

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4556	Buck, Alfred E. (Comm'd. Engr., R.N.)	H.M.S. <i>Dahlia</i> , Sheerness
224	Buckwell, G. W. (Vice-President)	Board of Trade Surveyor's Office, Market Place, Hull
4458	Bugden, A. George	"Rosemont," Downside Road, Sutton
4526	Bugg, Harold W.	11, Rue de Gènes, Antwerp
3307	†Bullen, Harold	
3228	Bullen, Thos. H.	47. Kimberley Road, Penylan, Cardiff
2189	Bülow, V.C., R.D.	Lloyd's Register of Shipping, Hertzia, Packhusplatsen, 2, Gothenburg, Sweden
4812	Buntain, Alex.	8, Sandringham Terrace, Espla- nade, Greenock
5465	Buntin, James	Prai Power Station, Prai, Straits Settlements
2882	Burbage-Clark, R.	Thames Chambers, Beer Lane, Great Tower Street, E.C.3.
3060	†Burdick, A. G	
3789	†Burdick, S. J.	
3778	†Burgess, Edmund	
5645	Burgess, John A.	Engineers' Dept., Canadian Govt. Merchant Marine, 230, St. James' Street, Montreal, Canada
1562	Burghardt, John	Antwerp Water Works Co., Ltd., Waelhem, Belgium
3304	Burdis, Addison S. (Lieut., R.E.)	50, Brookdale Road, Sefton Park, Liverpool
4088	Burns, Wm. Millett	68. Henniker Gardens, East Ham, E.6
4683	Burton, Clarence	14, Abbey Court, Gerritsen Beach, Brooklyn, New York, U.S.A.
4803	Buscombe, Wm. E. (Engr. Lt.-Comdr., S.R., R.N.)	Sheffield House, Sheffield Street, Kingsway, W.C.2.
5297	Bussell, Edward N.	14, Syr Davids Avenue, Canton, Cardiff

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NO.	NAME.	ADDRESS.
3586	Butcher, Alexr. C.	Navigation Department, Sydney, N.S.W.
4887	Butler, Robert	32, Holland Road, Liscard, Cheshire
2853	Butson, Cecil W.	<i>c/o</i> Messrs. Nielsen & Malcolm, Dubail Building, Rue Dubail, Hankow, China
3165	Butler, William	<i>c/o</i> Lloyd's Register of Shipping, Collingwood Buildings, Collingwood Street, Newcastle-on-Tyne.
4804	Buxton, Joseph	21, Caird Drive, Partickhill, Glasgow
4303	Cable, Roy	P.O. Box 286, Wellington, New Zealand
4497	Caird, Matthew Nimmo	Messrs. Caird and Rayner, Ltd., 777. Commercial Road, Limehouse, E.
882	*Caird, P. T.	Greenock, Scotland
2264	Cairns, J. S.	<i>c/o</i> Lloyd's Register of Shipping, 342, Argyle Street, Glasgow
4474	Calcaterra, L. J.	Lloyd's Register of Shipping, P.O. Box 83, Malta
1972	Calderwood, W.	83, Hampton Road, Forest Gate, E.7
5610	Caldwell, Allan	55, Strathyre Avenue, Norbury, S.W.16.
5381	Caldwell, Arch.	"City Line," 75, Bothwell Street, Glasgow
5058	Callon, Thomas Edgar	13, Marsden Street, Barrow-in-Furness
175	Camilleri, A.	"Yeddo," 31, Victoria Terrace, Kiema, Malta
3368	Cameron, Fergus	48, Aire Street, Goole, Yorks.
2815	Cameron, Jas. D.	<i>c/o</i> Orient S. Nav. Co., Ltd., 3, Fenchurch Avenue, London, E.C.3
5184	Cameron, James H.	<i>c/o</i> Marine Engineers' Institute, Shanghai, China

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NO.	NAME.	ADDRESS.
3481	Cameron, Alexr.	<i>c/o</i> Turner, Morrison & Co., Ltd., P.O. Box No. 68, 6, Lyons Range, Calcutta
4085	Cameron, A. J.	7, Hatherley Gardens, East Ham, E.6.
3491	Cameron, D. P., M.B.E.	Davaar, 60, University Road, High- field, Southampton
4412	Cameron, James S.	33, The Drive, Ilford, Essex
4336	Cameron, J. Watt	<i>c/o</i> Asiatic Petroleum Co., Tientsin, China
3486	Cameron, R. V.	<i>c/o</i> Butterfield and Swire, Shanghai
3068	Campbell, Alexr.	Frigorifico Anglo Del Uruguay, Fray Bentos, Uruguay
3853	†Campbell, Alexr.	
2195	Campbell, Angus	<i>c/o</i> Lloyd's Register of Shipping, 342, Argyle Street, Glasgow
5587	Campbell, Bryce	Lyndhurst, Drumchapel, Glasgow
2839	Campbell, D.	Marine Engineers' Institute, Shanghai
3815	Campbell, James W.	37, Forest Drive East, Leytonstone, E.11.
4805	Campbell, John P.	36, Muswell Avenue, Muswell Hill, N.10.
3277	Campbell, R. S.	<i>c/o</i> Parson's Optical Glass Co., Little Chester, Derby
4607	Campey, L. J.	31, Casslec Road, Catford, S.E.6.
4421	Campkin, W. E.	<i>c/o</i> The Noel Ship's Insulation Co., 7, Land of Green Ginger, Hull
2196	Canham, Frank	<i>c/o</i> Morrison, 27, Bank Street, Greenock
4620	Cann, E. H. H.	20, Howrah Road, Salkia, India
4548	Cargill, Fredk. J.	The Grange, Brighton Road, Rhyl, N. Wales
4377	Cargin, Matthew	69, Lamb Street, Walker, New- castle-on-Tyne
3227	Carlton, Thos., O.B.E. (Vice-President).	Ashcroft, Cecil Road, Cheam, Surrey
1674	Carmichael, H. F.	Ardsheal, Broadwater, Worthing

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NO.	NAME	ADDRESS.
3101	Carnaghan, James (Member of Council).	Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3
4825	Carnie, John D.	c/o Marine Engineers' Institute, Shanghai, China
5581	Carruthers, Robert	c/o Messrs. Butterfield & Swire, C.N. Co. Agents, Shanghai, China
4858	Carter, Alfred	15, Harrington Street, Liverpool
4195	Carter, Alf. E.	89, Portway, West Ham, E.
4189	Cartwright, Alf. Birks	c/o Robert Eeles and Co., Colling- wood Buildings, Newcastle-on- Tyne
5415	Cartwright, Edward Lill	251, George Street, Sydney, N.S.W.
4615	Carwood, V. T. L.	147, Hollydale Road, Peckham, S.E.15.
3618	Casebourne, Dargan	27, Creechurch Lane, Leadenhall Street, E.C.3.
2060	Casebourne, S. D.	5, Castle Street, Liverpool
5548	Caswell, Harold S.	Harbour Engineers' Dept., Colombo Port Commission, Colombo, Ceylon
2212	Catt, Frank V.	32, Victoria Terrace, Shima, Malta
4480	Chalmers, William	266, Blackness Road, Dundee
4027	Chaloner, John L.	John Le Boutillier, Ltd., 57, Bishopsgate, E.C.2.
4494	Chanter, R. H.	"Torquay," 32, Fladgate Road, Leytonstone, E.11.
4120	Chapman, Wm. F.	"Conway," Singlewell Road, Gravesend
2247	Charnock, J. E.	Little Hey, Pirbright, Surrey
4177	Chater, Francis A. O.B.E. (Engr. Capt., R.N., ret.)	97, Palmerston Road, Flat 1, Southsea, Hants.
4569	Cheesewright, S. E.	Commonwealth Navigation Service, Sydney, N.S.W.
3736	Cheetham, Arthur	Amberley, 37, Park Road, Rugby
3520	Cherry, Thos. R.	"Ardnagrena," Dunmore East, Co. Waterford, Ireland

MEMBERS.

NO.	NAME.	ADDRESS.
5509	Chew, James W.	Albert House, Albert Square, Brisbane, Queensland.
2563	Chisholm, W. J. A.	22, Chatsworth Street, Sunderland
3935	Christian, Chas.	2, Edenpark Road, Prenton, Birken- head
4078	Christie, H. H. V.	Mount Stuart Dry Docks, Cardiff
3737	Church, Walter J.	Hill House, Grand Drive, Raynes Park, S.W.20
5154	Churcher, William	Queens House, Kingsway, London, W.C.2.
1263	Clapham, W.	61, Duckworth Lane, Gillington, Bradford, Yorks
5691	Clare, James F.	Marine Department, S.E.D.E.C., Colquihlatville, Congo Belge.
5229	Clark, George	Hartlepool Engine Works, Hartle- pool
1672	Clark, J. (Member of Council).	"Innellan," 38, Seagry Road, Wanstead, E.11
2690	Clark, John	19A, Enfield Road, Napier, N.Z.
4827	Clark, Robert	c/o Crosby Valve & Engineering Co., Ltd., 41/42, Foley Street, W.1.
3098	Clark, Robert B.	17, Hylton Street, North Shields
3929	Clark, Thomas	c/o Seychelles Guano Co., Port Vic- toria, Mahe, Seychelles
1857	Clarke, R. T.	c/o Engineers' Dept., 122, Leaden- hall Street, E.C.3
5428	Clarkson, Thomas	4/5, Queen Anne's Chambers, Westminster, S.W.1.
2276	Cleator, Chas. K.	Chichester Lodge, Devonshire Road, South Lambeth, S.W.8
4984	Clench, Edward Claude Shake- speare	Aster Engineering Co. (1913) Ltd., Wembley
2753	Cloudsley, Alexr.	c/o Irrawaddy Flotilla Co., Ltd., Post Box No. 129, Rangoon, India
4201	Clow, Henry	15, Beaumont Terrace, Jarrow-on- Tyne, Co. Durham

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NO.	NAME.	ADDRESS.
2976	Coates, Edward	23, Birchwood Place, Logie, Dundee, Scotland
5554	Cobb, William S.	75, Dacre Road, Upton Manor, E.13.
4012	Cochrane, David	<i>c/o</i> The Rising Sun Petroleum Co., Ltd., Tsurumi, Yokohama, Japan
4513	Cockburn, Alex. C.	376, Aigburth Road, Liverpool
5309	Cockburn, Andrew	"Hendersyde," Witton Road, Southampton
2465	Cole, George V.	Rose Villas, Broadbridge Heath, Horsham, Surrey
4324	Coleman, C.	54, Fort Road, Newhaven, Sussex
4604	Coleman, John C.	"Algoma," Ormiston Park, Knock, Belfast
3619	Coles, Frank	"Windrush," Oak Tree Road, Tilehurst, Berks
4601	Colinese, S. G.	30, Recreation Road, Colchester, Essex
4290	Collings, Fredk.	147, Claremont Road, Forest Gate, E.7.
560	Collings, J. W.	60, Coombe Rd., Croydon, Surrey
4064	Collingwood, J. C.	567 81st Street, Brooklyn, New York
4140	†Collins, John E. T.	
5308	Collins, William	Miskin Street, Toowoney, near Brisbane, Queensland, Australia
5044	Collins, William Henry	366, South Boulevard, Hull
3046	Collinson, Digby L. H. (Engr. Lieut.-Comdr., R.N., ret.)	<i>c/o</i> Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3.
4649	Colpitts, Wm. H.	58, South John Street, Liverpool
3106	Common, George Octavius	<i>c/o</i> Lloyd's Register of Shipping, Via della Borsa, Trieste
5488	Connell, Robert G.	108, Dundrennan Road, Glasgow
3223	Constantine, Robert	"Kenilworth," Cefn Coed Road, Roath Lake, East Cardiff

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NO.	NAME.	ADDRESS.
4487	Combes, J.	Engineering Dept., The Norwich Union Fire Insurance Soc., Ltd., City Square, Leeds
3480	Compton, William	68, Broad Street, New York, U.S.A.
2217	Cook, John Foden	23, Elsmere Avenue, Aigburth Road, Liverpool
3530	Cook, Sam. Ed.	"Elmdene," Standard Road, Bexley Heath, Kent
1108	Cooke, Alfred	36, Argyle Road, Ilford, Essex
3015	Cooke, Alfred Lewis	"Hampstead," Station Road, Ship-lake-on-Thames
171	Cooper, F., (Ch. Engr., R.D., R.N.R., ret.)	"Lochnagar," The Avenue, Worcester Park, Surrey
3914	Cooper, Jas	Cotheridge Lodge, Ware, Herts
4841	Cooper, Norman Roy	c/o Messrs. Cooper & Greig, Ltd., Britannia Works, East Dock Street, Dundee
5247	Copeland, John	47, Belgrave Road, Wanstead, London, E.11.
3099	Copeman, William H.	Lloyd's Register of Shipping, Bank Chambers, 2, Freeman Street, Grimsby
1902	Copeman, W. C. J.	Wellsbank, 4, Granville Road, Ilford, Essex
5657	Copp, Edward A.	London Scaling Co., Ltd., 1, Pier Head Chambers, Cardiff
4059	Copp, Lionel T.	26, Belmont Road, Portswood, Southampton
3835	Coppinger, C. W.	48, Tresillian Road, Brockley, S.E.
3977	Cordingly, John (Engr., Lieut., S.R., R.N.)	"The Moorings," 52, Hazelhurst Brow, Daisy Hill, Bradford
4108	Cormack, James	15, Restall Avenue, S.W.2
4285	Cormack, Wm	111, David Street, Grimsby
3477	†Corr, Daniel Jos.	
2176	Cornish, H. P.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3

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NO.	NAME.	ADDRESS.
3341	Corns, Francis A.	<i>c/o</i> Wilton's Engineering & Slipway Co., Rotterdam
5125	Corsie, William	"The Wenallt," Chalk Hill Road, Wembley Park, Middlesex
2634	Costigan, R.	23, Stormont Street, North Shields
3528	Coulthard, R. C. (Engr. Lieut.-Comdr., S.R., R.N., ret.)	64, Tavistock Road, West Jesmond, Newcastle-on-Tyne
5239	Cowell, Edward M.	20, Windsor Terrace, Fleetwood
2549	Cowie, William	<i>c/o</i> Lloyd's Register of Shipping, 127, Ramsden Square, Barrow-in-Furness
3367	Cox, Gerald O.B.E.	The Croft, Gyllyngvase Road, Falmouth
4092	Cox, Leonard C.	35, Pelham Road, Gravesend, Kent
2382	Crabb, Thos.	Tringwood Grange, Chesham, Bucks.
4105	Cragg, Robt. Gris- dale	Thorncliffe, New Longton, Preston, Lancs.
3273	Craig, John A	S.S. <i>Taikoo Wan Yi</i> , Messrs. Butterfield & Swire, Hong Kong
2146	Craig, Robt. Keith	Gosses Farm, Birchgrove, East Grinstead, Sussex
1874	Craig, William J. (Lieut., R.E.)	10, Civil Lines, Cawnpore, India
4	*†Craig, W. J.	
4668	Cram, Peter Jack	27, Daresbury Road, Liscard, Wallasey, Cheshire
5138	Cran, Alexander M.	11, Welham Road, Streatham, London, S.W.16.
4654	Crawford, A., Jnr.	China Navigation Company. <i>c/o</i> Messrs. Butterfield & Swire, Hong Kong
3796	Crawford, G. A.	53, Tring Avenue, Ealing Common, W.5.
3147	Crawford, John	Erskine Villa, Alloa, Scotland
5284	Crawford, Robert	<i>c/o</i> Lloyd's Register of Shipping, 10, Sagarimatsu, Nagasaki, Japan

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MEMBERS.

NO.	NAME.	ADDRESS.
4995	Crawford, William John	123, High Street, Dunedin, New Zealand
3391	Crewe, Henry E.	"Moorland," Albany Road, Douglas, I. of Man
949	Crichlow, W. G.	60, Norfolk Road, Seven Kings, Essex
3583	Crichton, James, B.SC., M.E.	14, St. Mary Axe, London, E.C.3
3158	Crighton, Arthur Edw. (Member of Council).	6, Riverdale Gardens, Twickenham Park, Middlesex
1623	Crighton, J., O.B.E.	Lloyd's Register of Shipping, Place Alfred-Petyt, Dunkerque (Nord), France
4465	Crighton, John	Hume Lodge, Tavistock Road, South Woodford, E.18.
5629	Crighton, J. F. R.	7, Willem de Zwijgerlaan, Schiedam, Holland
2087	Crockart, A.	18, Malm Street, Hull
5685	Crockford, H. J.	38, Cowles Road, Mosman, Sydney, N.S.W.
4810	Crombie, W. A. E.	1, Westwood Park, Forest Hill, S.E.23.
2101	Crompton, Frank	White Chimneys, Alderton Hill, Loughton, Essex
1790	Crompton, T. A.	29, Clarendon Gardens, Ilford, Essex
2531	Cromwell, O.	92, Wanstead Park Avenue, Manor Park, E.
4945	Crooks, John Richard	Middle Farm, Walkington, near Beverley, Yorks
4686	Crookston, D. D.	16/17, Devonshire Square, London, E.C.2.
5163	Crosbie, John A.	Wilton Hill, Hawrik, Scotland
2921	Crosbie, Walter S.	Marine Engineers' Institute, Shanghai
2701	Crosby-Jones, F.	10, Everton Road, Croydon
5634	Cross, Alexander	37, Gunnersbury Avenue, Ealing Common, W.5.
4834	Cross, Rene	50, University Road, Highfield, Southampton

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NO.	NAME.	ADDRESS.
2527	Crow, Lewis	3, The Exchange, Mount Stuart Square, Cardiff
4179	Cruikshank, Arthur H.	<i>c/o</i> Government Transport Dept., Accra, Gold Coast Colony
3510	Cruikshank, G. W.	126, London Road, Wembley, Middlesex
4697	Cubey, Norman	21, Bowland Terrace, Blaydon-on-Tyne, Durham
4080	Cumming, Malcolm	Old Well House, Winlaton, Co. Durham
4022	Curling, Bernard C.	27, Warrington Road, Harrow
3075	Curnow, W. L.	151, Henniker Gardens, East Ham, E.6.
4550	†Currie, Peter M.	
5523	Curtis, Arnold J.	“The Beacon,” 216, Crowborough Road, Tooting Bec, S.W.17.
5443	Daglish, James, junr.	8, Shottfield Avenue, East Sheen, London, S.W.14.
3930	D’Agorne, A. J.	1, Clarence Road, Manor Park, E.
3263	Dale, Leonard D.S.	11, Doris Road, Sparkhill, Birmingham
5697	Dalton, Norman E. Lieut. (E) R.N.	R.N. College, Greenwich, S.E.10.
2062	Dalton, R. H.	Messrs. Hopkinsons, Ltd., Imperial House, Kingsway, W.C.
4701	Daly, David	7, Landscape Terrace, Glasheen Road, Cork, Ireland
4637	Dalziel, David	11, Albert Mansions, South Lambeth Road, S.W.8.
1909	Dalziel, James	East Tinivald, Lochmaben, Dumfriesshire
4244	Daniels, Chas. Ed.	“Ivydene,” Drumchapel, Nr. Glasgow
3290	Daniels, Leslie A.	14, St. German’s Place, Blackheath, S.E.
3893	Darroch, Arch.	13, Gloucester Road, Bootle, Liverpool

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NO.	NAME.	ADDRESS.
2581	Dashper, E. H.	2, Westridge Road, Portswood, Southampton
3525	Davey, John	Lloyd's Register of Shipping, 14, Cross-shore Street, Greenock
2284	David, John	57, James Street, Docks, Cardiff
4437	Davidson, Alex.	Seaforth Cottage, Charlestown, Fifeshire, Scotland
5306	Davidson, Alexander	P.O. Box 328, Beira, Portuguese East Africa
3708	Davidson, J. H.	66, Cameron Street, Stonehaven, Kincardineshire
4681	Davie, William A.	60, Castle Street, Banff, Scotland
5244	Davies, Brinley C.	8, Park Road, Barry, Glam.
4655	Davies, David John	17, Newry Fawr, Holyhead
3603	Davies, Eric	Eastern Engineering Works, Ltd., 25B, Avenue Edward VII., Shanghai, China
4363	Davies, Frank B.	28, Victoria Street, S.W.1
5341	Davies, George A.	St. Bede, 83, Woodland Road, Barry Dock, Glam.
4341	Davies, Harold	"Ancona," Allensbank Road, Heath, Cardiff
2248	Davies, Walter	72, Middlesbro' Road, South Bank, Yorks
3755	Davies, Walter M.	75, Navarino Road, Hackney, N.
3968	Davis, Fredk. Jas.	"Memnon," Alcombe Road, Minehead, Somerset
3084	Davis, Lewis Conford	Lloyd's Register of Shipping, 342, Argyle Street, Glasgow
5550	Davison, B. H.	Tyneside, Ifield Road, Crawley, Sussex
4996	Davison, Edgar Thirlwell	9, Kingsland Crescent, Barry Docks, Glam.
5440	Davison, John G.	Chief Electrical Engineer, Municipal Electric Power Station, Mafeking, S. Africa
4863	Davison, Robert	26, John Williamson Street, South Shields

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NO.	NAME.	ADDRESS.
5399	Davy, Arthur C. M. Lieut. (E.), R.C.N.	c/o Bank of Montreal, 9, Waterloo Place, Pall Mall, S.W.1.
1658	Daw, H. M. W.	Board of Trade Office, Glasgow
4380	Daykin, John D.	19, Carleton Street, Nelson, Lancashire
5298	Deacon, Alexander	"Kilmuir," Prenton Lane, Lower Prenton, Birkenhead
2283	Deacon, Harold O.	Hogerty Hill, Lunghurst Road, Woldingham, Surrey
2216	Dearden, H. G.	c/o The Commonwealth Dominion Line, Ltd., 9 and 11, Fenchurch Avenue, London, E.C.3
5484	Defty, Henry M.	9, Azalea Terrace South, Sunderland
5056	Delaney, Joseph Robert	28, Cornwall Avenue, Jordanhill, Glasgow, W.
5004	deLautour, Francis	P.O. Box 1156, Wellington, N.Z.
1913	DeMeo, Giovanni B.	Via XX Settembre 41, Genoa, Italy
4306	Dench, Chas. J.	Hooghly Docks, 6, Howrah Road, Salkia P.O., Howrah, India
658	*Denny, James (Past President).	Engine Works, Dumbarton
4399	Depauw, J. J.	17, Rue de la Giroflée, Antwerp
4802	Derans, Oscar	Villa Gransäter, Trollhättan, Sweden
3252	Derry, George P.	"Denesholme," Fronks Road, Dovercourt, Essex
3398	Devlin, J. P.	c/o Messrs. Foster, Hain & Co., Ltd., Bute Docks, Cardiff
4510	Devlin, John S.	178, Boulevard Chave, Marseilles, France
2859	Dewar, James M. (Vice President)	1, Charing Cross, London, S.W.1.
2745	Dewar, Peter	1063, Sauchiehall Street, Glasgow
1167	Dewrance, Sir J. K.B.E.	165, Great Dover Street, S.E.
5716	Dibb, Alfred Geo.	"Ellerslie," 17, St. Mary's Road, Craven Park, N.W.10.

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NO.	NAME.	ADDRESS.
1540	Dibb, W. J. (Engr. Lt.-Comdr., R.D. R.N.R.)	Chichester Lodge, Devonshire Road, S. Lambeth, S.W.8.
1517	Dick, J. B.	21, Terrace Road, Upton Manor, E.13.
4416	Dickinson, Alfred	74, Selwyn Road, Upton Manor, E.13
4571	Dickinson, Ernest	1, Elvey Street, Wakefield, Yorks
3119	Dickinson, Jas. B.	Rowanlea, Castle Terrace, Berwick- on-Tweed
1893	Dickinson, John T.	1, St. Austell Road, Lewisham, S.E.13
2739	Dickinson, W. E.	57, Birchdale Road, Forest Gate, E.7.
3806	Dixce, T. H. C.	516, Lea Bridge Road, Leyton, Essex
4159	Dixon, Herman G. (Member of Council)	Board of Trade, 79, Mark Lane, E.C.3
3686	Dodgson, Robt. C.	"Kaikowra," Heath Park Road, Squirrels Heath, Essex
5522	Doeg, Allan Hunter	9, Keswick Gardens, Ilford, Essex
2025	Doherty, P. S.	37, Kirkstall Road, Streatham Hill, S.W.2.
1914	Doig, E. J.	c/o Messrs. Walkers, Ltd., Mary- borough, Queensland
5519	Doig, Michael	China Navigation Co., Ltd., c/o Messrs. Butterfield & Swire, Hong Kong, China
2968	Dommatt, W. E. (Capt., R.A.F.).	14, Cranes Park, Surbiton, Surrey
5414	Donald, Archie L.	S.S. <i>Eston</i> , c/o Messrs. P. & O. S.N. Co., Ltd., Export Freight Dept., 122, Leadenhall Street, E.C.3.
4026	Donald, Leslie McL.	c/o The Manager, Barclays Bank, E. Dulwich Branch, 68, Lordship Lane, S.E.22.
3400	Donald, Peter	13, Victoria Road, Grangemouth
5425	Donald, Samuel T.	33, Ellington Road, Cranley Gardens, N.10.

MEMBERS.

NO.	NAME.	ADDRESS.
1960	Donald, W.	Rockholm, Kames, Kyles of Bute
4044	Donald, Wm. Cawson	6, St. George's Road, Cranbrook Rise, Ilford, Essex
1597	Donaldson, D.	1, Lloyd's Avenue, E.C.3
5546	Donaldson, James	7, Manville Road, Wallasey, Cheshire
4862	Donaldson, Thomas Davey	Montrose, Queens Parade, Grimsby
3787	Doonan, John	30, St. Charles Sq., North Kensington, W.10
5234	Dorey, Stanley F., M.Sc., Wh.Ex. (Engr. Lieut.-Comdr., S.R., R.N.)	c/o Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.
2997	Douglas, Coventry P.	"Riverside," York Road, Rosebank, C.P., South Africa
3258	Douglas, Jas. Robert	590, High Road, Leytonstone, E.11
5418	Douglas, Walter P.	Singapore Slipway & Eng. Co., Ltd., Tanjong Rhoo, Singapore
4589	Douglas, W. A. R.	6, Bridge Street, Sydney, N.S.W.
3343	Doust, Fredk. G.	52, Parrock Street, Gravesend, Kent
1240	Doust, R.	57, Kent Road, Gravesend, Kent
3925	Downey, Rich. S.	27, Maple Road, Leytonstone, E.11.
1957	Downie, Fairbairn, Major, C.B.E.	National Liberal Club, Whitehall place, S.W.1.
5221	Downie, Robert M.	69, Hillcrest, Monkseaton, Northumberland
4542	Downing, A. R.	28, Deemount Road, Aberdeen
3286	Downing, Montague	The West Midland Sugar Co., Ltd., Foley Park, Kidderminster
3828	Downs, John	68, Hillier Road, Wandsworth Common, S.W.11.
3089	Downton, John Alexr.	40, West India Dock Road, London, E.
3978	Doxford, Ernest R.	6, North View, Kells Lane, Low Fell, Durham
3161	Drake, Thomas	c/o Royal Mail Steam Packet Co., Engineering Department, R.M.S.P. Buildings, Southampton

MEMBERS.

NO.	NAME.	ADDRESS.
4467	Drake, Wm. Edw.	Marine Dept., G.W.R., Fishguard
4650	Drew, Harold	98, Baring Street, South Shields
4205	Drew, Wilfrid H.	4, Sherbourne Road, Blackpool
1881	Drewry, H. K. (Engr. Lieut., R.N., ret.)	c/o Buck & Hickman, Ltd., 62, Market Street, Manchester
2900	Driver, Wm. A.	16, St. Vincent St., South Shields
5508	Drummond, Roy Macgregor	4, Criffel Avenue, Streatham Hill, S.W.2.
2215	Ducoster, Francis	Corso Vittorio Emanuele No. 665, Naples, Italy
2795	Duff, John B., B.SC.	87, Shrewsbury Road North, Birkenhead
2794	Duff, Peter	Messrs. J. Gordon Alison and Co., Ltd., Birkenhead
4304	Duffus, Jas. Harold	Chief Engineer, c/o Bombay and Persia Steam Nav. Co., Bombay, India
4227	Dugdale, James	1, Major Road, Canton, Cardiff
5639	Duguid, John P.	8, Spring Street, Sydney, N.S.W.
1992	Dumbell, Wm. T.	12, St. John's Place, Waterloo, Liverpool
3471	Dumont, Arthur	1566, Bruister Street, Mobile, Ala., U.S.A.
1217	Dunbar, A.	Prince's Wharf, S. Melbourne, Australia
4878	Duncan, James Harry	24, Melbourne Road, Ilford, Essex
5660	Duncan, R. A. S.	Engineers' Quarters, Thornhill Road, Stanhope Lines, Aldershot
5217	Duncan, Robert D.	25, Mayfair Avenue, Ilford, Essex
2242	Duncan, R. N.	c/o R. N. Duncan and Co., Rua Visconde do Rio Branco No. 20, Santos, Brazil
4052	Dundas, Stuart	Botesdale, Diss, Suffolk
4779	Dunipace, Bruce	Red Star Line, Antwerp
4829	Dunkerley, Herbert	33, Flamborough Road, Bridling- ton, Yorks.
4966	Dunlop, James Fulton	Slipway Engineer, Port Swetten- ham, F.M.S.

MEMBERS.

NO.	NAME.	ADDRESS.
1198	Dunlop, John	2, Willan Road, Eccles, Lancashire
3593	Dunlop, John	23, Matai Road, Hataitai, Wellington, N.Z.
5726	Dunlop, John	1, Meadway Court, London, N.W.11.
2717	Dunlop, Thos.	228, Mitcham Lane, Streatham, S.W.16.
2872	Dunn, Fred. W.	15, Elmfield Road, Balham, London, S.W.17
2726	Dunn, Robt. J.	21, Quebec Road, Ilford, Essex
3997	Dunning, John (Engr. Comdr., R.D., R.N.R., ret.)	52, Norfolk Road, Seven Kings, Essex.
4879	Dupont, Edgard	56, rue Robert Mols, Antwerp, Belgium
3651	Dutton, Alf. E.	5, Wellesley Avenue, Hull
3797	Duxon, Fredk. C.	c/o Douglas Steamship Co., Ltd., Hong Kong
2476	Dye, C.	Rose Cottage, Northwold, Stoke Ferry, Norfolk
2175	Dykes, John	Lloyd's Register of Shipping, Tower Buildings, Liverpool
5223	Dyson, K. J. H.	Steven's Hall, Mazagon, Bombay, India
5270	Eadie, John A.	157, Bury Old Road, Heaton Park, Manchester
4401	Eagle, George Frederick	162, Uttoxeter New Road, Derby
4468	Eaglesome, A. W.	Lloyd's Register of Shipping, Calle 25 de Mayo 158, Buenos Aires, Argentine
2318	Earnshaw, V. R.	Manager of Workshops, Post and Telegraph Dept., Pipitea Point, Wellington, N.Z.
1884	Earnshaw, Wm. (Engr. Lt. Comdr., R.N., ret.)	4, St. Mary Axe, E.C.3
4478	Earp, William L.	96, Albacore Crescent, Lewisham, S.E.13

MEMBERS.

NO.	NAME.	ADDRESS.
2208	Easthope, James	Rock View, Padstow
4688	Easthope, Robt. J.	Lloyd's Register of Shipping, 8, Rue de la Republique, Marseilles
294	†Edgar, Geo., Snr.	
2001	Edgar, Geo., Jr.	Messrs. Port Talbot Graving Dock and S.S. Co., Dry Docks, Port Talbot, S. Wales
5555	Edmond, Henry A.	<i>c/o</i> Perim Coal Co., Perim Island.
4671	†Edmond, John T.	
3419	Edwards, Edward	<i>c/o</i> A. Ormerod, Esq., Carlton House, Clifton Drive, Lytham, Lancs.
5029	†Edwards, Edmund Thomas	
4411	Edwards, Fred	37, King Edward Road, Maidstone, Kent
5391	Edwards, Frank H.	155, Wrotham Road, Gravesend, Kent
5179	Edwards, Geo. R.	"Engadine," Little Switzerland, Douglas, I.O.M.
5197	Eidlitz, Cornel	Adria S.S. Co., Fiume
2759	Elderton, Alfred J. (Engr. Lt.-Comdr., S.R., R.N.)	"La Casita," Shepherds Lane, Dartford
3320	Eley, Chas. V.	10, Cambridge Crescent, Edgbaston, Birmingham
5120	†Elliott, Edward W., D.S.C.	
1228	Elliot, John	166, Newport Road, Cardiff
5424	Elliott, D. B.	55, Everard Street, Barry Dock, Glam.
536	Elliott, R., B.Sc.	Woodleigh, Thorold Road, Bitterne Park, Southampton
4776	Ellis, George R. (Engr.-Lieut., R.N., ret.)	19, Meadow Way Green, Letch- worth, Herts.
4609	Ellis, Joseph H.	37, Ulundi Road, Blackheath, London, S.E.3
26	Ellis, T. H.	20, Tooting Bec Gardens, Streatham, S.W.16.

† Address wanted.

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NO.	NAME.	ADDRESS.
2977	Ellis, Wm. E.	<i>c/o</i> The Alexander Shipping Co., Ltd., 4, St. Mary Axe, E.C.3
4667	Ellison, John M. (Major, R.E., Res. of Officers)	Holme Wood, Cockermouth
4447	†Ellison, Joseph	
4360	†Emmens, John	
4986	Erskine, James Campbell	Lloyd's Register of Shipping, Bank of Queensland Chambers, 251, George Street, Sydney, N.S.W.
2073	Esplen, Jas. J.	22, Billiter Street, London, E.C.3.
2425	Esplin, W. J.	54, Calder Street, St. Kilda, Dunedin, New Zealand
3916	Essenhig, R.	1, Colin Street, Wigan Lane, Wigan, Lancs.
3315	Evans, Albert R.	5, Clive Place, Penarth, Glam.
3599	Evans, Alf. Ed.	8, Wordsworth Avenue, Cardiff
5614	Evans, Arthur F.	2, Castleton Mansions, Barnes, S.W.13.
5419	Evans, Arthur M.	2nd Engineer, S.S. <i>Frasca</i> , Cura- caosche Scheepvaart Mij, Curacao, Dutch West Indies
3482	Evans, E. Reg., (Lieut., M.B.E., R.F.A.)	<i>c/o</i> Harbour Board, Singapore
2659	Evans, Daniel E. (Major, D.S.O., R.E.)	121, Eagle Street, Brisbane, Queensland
4924	Evans, Daniel Richard	99, Dale Street, Lancaster
1737	Evans, E. H.	5, Binnie Street, Gourock
1748	Evans, F. S.	18, Palace Grove, Bromley, Kent
5214	Evans, H. Bevan	30, Chudleigh Road, Erdington, Birmingham
5286	Evans, Herbert N.	The Cottage, Lache Lane, Chester.
3074	Evans, Idwal W. J.	59, Alexandra Road, Canton, Cardiff
1653	†Evans, J. H.	
3386	Evans, W. A. C.	"Chelston," Bishops Road, Whit- church, Cardiff

† Address wanted.

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NO.	NAME.	ADDRESS.
5360	Evans, William W.	S.S. <i>Mataroa</i> , c/o Shaw, Savill & Albion Line, Royal Albert Docks, E.
5628	Evens, John	221, Court Oak Road, Harborne, Birmingham
4684	Everard, Alfred M.	1, Darwen Villas, London Road, Greenhithe, Kent
5119	Eves, Robert (Capt.)	Public Works Department, Johore, Malay Peninsular
3682	Ewing, Alexr.	c/o Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3
5104	Ewing, Peter	429, Great Western Road, Glasgow, C.4.
4857	Fairbairn, William (Engr.-Lt., R.N.R.)	Mazagon Dock, Bombay, India
4033	Fairgrieve, James	Asiatic Petroleum Co.'s Installation, Hankow, China
1717	Falcon, J.	The Oaks, Hermon Hill, Wanstead, Essex
555	Farenden, W. E. (Member of Council)	Kilsby, Berrylands Road, Surbiton, Surrey
4191	Farquhar, Alexr.	The Superintendent of Machinery, Karachi Port Trust, Manora, Sind, India
4208	Farquharson, Alex.	24, Rosebery Street, Aberdeen
2299	Farquharson, D. C.	3, Bedford Terrace, Joppa, Edinburgh
5668	Faulks, Thomas H.	18, Merches Gardens, Cardiff
5597	Fawcett, Wm. W.	Polygon House, Southampton
4983	Feathers, James	46, Beaconsfield Road, Seaforth, Liverpool
4014	Ferguson, Douglas	58, Bushey Avenue, South Woodford, E.18.
4922	Ferguson, Hamilton	c/o James Rigby, Esq., 5, Scot-holme Avenue, Hyson Green, Nottingham

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NO.	NAME.	ADDRESS.
3687	Ferguson, Hugh M.	54, Randolph Gardens, Broomhill, Partick, Glasgow
3911	Ferguson, Jas. A.	28, Ashbourne Road, Aigburth, Liverpool
3163	Ferguson, R. Heaton	Khedivial Mail S.S. Co., Ltd., Alexandria, Egypt
5471	Fidje, Nils Agnar	6, Grey Street, Newcastle-on-Tyne
2713	Fielden, B. P. (Vice-President)	Credis, Padstow, Cornwall
3969	Filshie, James	Witney Green, Hyde Street, Yarra- ville, Victoria, Australia
4663	Finch, James	"Homeleigh," Church Way, Myd- delton Park, Friern Barnet, N.20.
1906	†Findlay, Alex.	
2502	Findlay, John T.	1, Carrington Avenue, Cottingham, Hull
3243	Finney, Edw. Bowie	"Bunbury," St. James Avenue, Gravesend
4451	Finney, John B.	60, Fauldshead Road, Renfrew, Scotland
2000	Fitch, J. R. M.	Lawford Iron Works, Manningtree
4198	Fitzgerald, Geo. S.	S.S. <i>Modasa</i> , B.I.S.N. Co., c/o Gray, Dawes & Co., R.A. Docks, London, E.
1188	Fitzgerald, J. C.	17, Manor Crescent, Cardwell Bay, Gourock, Scotland
3108	†Fitzgerald, Percy	
4239	Fitzpatrick, G. A.	H.M.T.S. <i>Alert</i> , Admiralty Har- bour, Dover
3963	Flaherty, John J.	"Cobden," Greymouth, New Zea- land
1908	Flanagan, Matthew	102, Byres Road, Hillhead, Glasgow
422	*Flannery, Sir J. F., Bart. (Past President).	9, Fenchurch Street, E.C.3
3869	Fleet, Herbert A.	Melcher's Buildings, Tientsin, North China

† Address wanted.

* Life Member by Election.

MEMBERS.

NO.	NAME.	ADDRESS.
4935	Fleming, Alexander	37, Montpelier Gardens, East Ham, E.6
5321	Flenley, Arthur	164, Anfield Road, Liverpool
3738	Fletcher, H. E.	21, Northwood Road, Forest Hill, S.E.23.
4989	Flint, Ernest Arthur	48, Howard Road, Upminster, Essex
2079	Flower, C. A.	c/o Messrs. Houlder Bros. & Co., Ltd., 146, Leadenhall Street, London, E.C.3
4745	Floyd, Peter	Forwood, Pencisely Road, Cardiff
2308	Ford, A. F.	Port Trust, Aden
509	Ford, William	Glendorgal, Malford Grove, South Woodford, Essex
2704	Forrest, H. R.	Engineering Dept., Norwich Union Fire Insurance Soc., Ltd., 20-22, Lincolns Inn Fields, W.C.2
4307	Forrest, James D.	c/o Butterfield & Swire, Shanghai
4626	Forrest, William	71, Rochdale Road, Plumstead, S.E.18.
4134	Forshaw, Robt.	C.S. <i>Marie Louise MacKay</i> , c/o Commercial Cable Co., Worm- wood Street, London
3082	Forster, Herbert C.	Lloyd's Register of Shipping, Via della Borsa 2, Trieste II., Italy
4564	Forster, Wm. E.	c/o Howard Smith, Ltd., 33, Corn- hill, E.C.3
4036	Forsyth, J. T.	c/o The British Molasses Co., Bush House, Aldwych, W.C.2.
3473	Forsyth, Reg. J.	110, Caledon Road, East Ham, E.6.
5432	Foster, Eldred C.	4, Bellevue Park, Cork, Ireland
2681	Foster, Thos.	C.P.R. Steamer <i>Princess Mar- guerite</i> , Victoria, B.C.
3065	Fotheringham, J.	Salvage Association, 11, Canal St. Pierre, Antwerp
5248	Fountain, L. B.	Standard Transportation Co., 26, Broadway, New York, U.S.A.
2254	Fowler, W. P. (Engr. Lt.-Comdr., R.N., ret.)	Bureau Veritas, Milburn House, Newcastle-on-Tyne

MEMBERS.

NO.	NAME.	ADDRESS.
3773	Fowler, John G. P.	14, Westal Parade, South Shields
2816	Fowling, Charles	Lloyd's Register of Shipping, Paseo de Colon No. 11, Barcelona, Spain
3868	Fowling, Frank	Asst. Mechanical Supt., Metropolitan Water Board, Lea Bridge
3199	†Fox, Chas. W.	
2094	Fox, Leonard M.	"The Lawn," 11, Chichester Road, Croydon, Surrey
4524	Francis, R. F.	2, The Bayle Parade, Folkestone
2622	Frank, A. E.	Elton, Granville Avenue, West Hartlepool
4383	Franklin, Geo. H.	38, Audley Gardens, Seven Kings, Essex
5722	Fraser, Ronald Ian	I.G.T.S. "Patrick Stewart," Manora, Sind, India
4154	Fraser, Sidney	400, Aigburth Road, Liverpool
3135	Fraser, William	Chirnside, Houston, Renfrewshire
4378	Fraser, Wm. H.	Lloyd's Register of Shipping, Collingwood Building, Newcastle-on-Tyne
4795	Freeman, Jacob George	154, Bishopsgate, E.C.2
2883	Freeman, Sterry B., C.B.E., M.Eng. (Vice-President)	Messrs. Alfred Holt & Co., India Buildings, Liverpool
2309	French, Harold H.	c/o Messrs. Turner, Morrison & Co., P.O. Box 68, Calcutta
1679	French, J. H.	91, Fillebrook Road, Leytonstone, E.11.
4735	Frew, David	c/o Lago Oil Transportation Co., Aruba, Dutch West Indies
3018	Frogley, John A.	80, Gough Street, Poplar, London. E.
3007	Froude, Walter H.	5437, Vine Street, Kerrisdale, P.O., Vancouver, B.C.
3883	Fry, Thos. Geo.	449, Bourse Building, Philadelphia, U.S.A.

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NO.	NAME.	ADDRESS.
4680	Furlong, H. L. J.	Imperial Lighthouse Service, Colombo, Ceylon
3629	Furneaux, W. R.	9, Breamore Road, Seven Kings, Essex
3831	Funnell, Albert J.	"Cathay," Newhaven, Sussex
3232	Fyfe, Chas L.	39, Park Road, South Wanstead, London, E.
5126	Gahan, R. E.	7/2, Morninpore Lane, Alipore, Calcutta
5222	Gahan, Robert J.	Paksey, E.B. Railway, Bengal, India
4169	Gair, George	38, Blythswood Road, Goodmayes, Essex
5446	Galbraith, William	B.I. Engineers' Club, Box 296, Calcutta
458	Gale, J. (Vice-President)	3, Oak Hill Road, Surbiton, Surrey
437	Gale, W.	"Thicketts," Roffes Lane, Chaldon, near Caterham, Surrey
3848	Gallagher, J. A. C	77, Foyle Road, Blackheath, S.E.
5228	Galloway, W. J.	The British Imperial Oil Co. (N.Z.) Ltd., Wellington, New Zealand
5436	Galt, Walter Alex.	163, Fillebrook Road, Leytonstone, E.11.
2712	Gammon, R. W.	54, Chester Road, Katherine Road, Forest Gate, E.7
1896	Gander, Jas. S.	23, Anchor Terrace, Southwark Bridge Road, S.E.1
5337	Gardiner, Charles	776, Barking Road, Plaistow, E.13.
3412	Gardner, A. J.	"Belmont," 9, Bertha Street, Tre- forest, Glam.
2987	Gardner, Wilfrid A.	35, Granville Avenue, West Hartle- pool
5241	Garlick, John B.	8, Mulberry Place, Edinburgh
3222	Garnett, Herbert Alan	Lloyd's Register of Shipping, 31, Oxford Street, Southampton

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NO.	NAME.	ADDRESS.
2395	Garnham, W. T	<i>c/o</i> Sociedad Explotadora de Tierra del Fuego, Frigorifico, Bories, Punta Arenas, Chile
4245	Garratt, Ernest A., D.B.E.	Director, Jacobs Barringer and Garratt, Ltd., 78, Gracechurch Street, E.C.3
4770	Gascoyne, R. E.	29, Abinger Road, Bedford Park, W.4.
4902	Gaskin, George Henry	<i>c/o</i> A. Gentle, Esq., 30, Durham Road, Manor Park, E.12.
1064	Gatheridge, T. R.	29, Waterloo Gardens, Cardiff
4051	Gearing, Herbt. E.	<i>c/o</i> Messrs. Rutherford, Ltd., P.O. Box 1075, Cape Town
3799	Gearon, Colin F.	Public Works Dept., Belize, British Honduras
3923	Geddes, D. M.	"Oakhill Holme," Oakhill, Stoke-on-Trent
3254	Geen, George Henry	"Avoca," Brynmill Crescent, Swansea
3647	Gemmell, David	7, Sackville Gardens, Ilford, Essex
4696	Gentle, Alexander	30, Durham Road, Manor Park, E.12.
4533	George, Herbert	<i>c/o</i> Butterfield & Swire, China Navigation Co., Hong Kong, China
4424	Georgeson, Peter S. A.	<i>c/o</i> Straits S.S. Co., Ltd., Singapore, S.S.
1416	Gerard, Thomas	28, Claremont Road, Forest Gate, E.7
3295	Gibbs, R. J.	23, Vaughan Gardens, Ilford, Essex
4639	Gibson, Alfred T.	24, Park Road, Manor Park, E.12
4499	Gibson, A. Wm.	22, Gladstone Street, Hull
3485	Gibson, Hugh	4, Cyril Crescent, Cardiff
2761	Gibson, J. Hamilton O.B.E., M. Eng.	3, Central Buildings, Westminster, S.W.1.
5060	Gibson, John	13, Clifton Gardens, Goole, Yorkshire
3467	Gibson, Thos. M.	4, Earl Road, Penarth, Glam.
1372	Gilbert, C. H.	Carisbrooke, Sidcup, Kent

MEMBERS.

NO.	NAME.	ADDRESS.
5164	Gilbert, Henry C.	26, Kingsland Crescent, Barry Dock, Glam.
4593	Gilbert, Herbert R.	94, New Street, Brightlingsea, Essex
2410	Gilby, Hy.	Lloyd's Register of Shipping, Lancaster Chambers, 17, Wind Street, Swansea
3841	†Gilechrist, James	
3107	Gill, Jas. H. Wainwright C.B.E. (Major, R.E.)	33, Earl's Court Gardens, London, S.W.5.
4186	Gillam, James	42, Summerside Place, Leith
4185	Gillam, W., junr.	22, Ryehill Terrace, Leith, Scotland
5421	Gillanders, George	18, Beech-Hill Road, Eltham, S.E
3704	Gillespy, Geo. T.	International Building, Kingsway, W.C.2.
3494	Gillies, R. McP. (Member of Council)	78, Gracechurch Street, London, E.C.3
3123	Gillespie, Alexr. R.	Calle Patria 1769, Montevideo, Uruguay
3292	†Gilmore, Crawford A.	
5113	Girdlestone, H. H.	c/o Mackinnon, McKenzie & Co., Strand Road, Calcutta
501	Girdwood, Adam	39, Kilmaurs Road, Edinburgh.
451	Girdwood, J. F.	41, West Relugas Road, Edinburgh
4358	Gladstone, Joseph	66, Oxford Street, Whitley Bay, near Newcastle-on-Tyne
1104	†Glassford, H.	
4172	†Glavin, John F.	
3975	Glavin, Thos.	1, Park View, Queenstown, Co. Cork
3426	Glentworth, Harry	8, East Parade, Goole
5695	Goddard, E. T. (Lieut. (E.) R.N.)	R.N. College, Greenwich, S.E.10.
2767	Goddard, J. Alan	No. 1, The Wyk House, Sandy Lane, Hampton Wick
5314	†Godfrey, W. H.	

† Address wanted.

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NO.	NAME.	ADDRESS.
4711	Goode, Charles E.	682, Barking Road, Plaistow, E.13.
4348	Goodsir, David	10, Lonsdale Gardens, Eastern Avenue, Ilford
5103	Goodyear, Sydney Samuel	65, Brighton Road, Newhaven, Sussex
3582	Gordon, Sam G.	4, Lloyd's Avenue, E.C.3.
2938	Gordon, Wm.	90, Clapham Road, Lowestoft
4520	Gordon-Luhrs, H. (Lt.-Col., C.M.G.)	c/o E. T. White & Co. (1926), Ltd., Clare House, 57, Kingsway, W.C.2.
3118	Gordon-Minchin, William	Lloyd's Register of Shipping, Commercial Bank Buildings, 14, Cross-shore Street, Greenock
4746	Gould, George P.	48, Beechwood Avenue, Thornton Heath, Surrey
4835	Goulding, John Shallcross	Southolme, Coronation Drive, Great Crosby, Lancashire
3894	Gourlay, Geo. C.	30B, Evelyn Road, Wimbledon, S.W.19
4797	†Gow, William	
4638	Graham, Alex.	Surveyor of Ship's Office, Penang, S.S.
5663	Graham, Alexander	18, Restalrigg Terrace, Leith, Scotland
4308	Graham, A. R.	c/o John White, Boyd & Co., Marine Surveyors, 224, St. Vincent Street, Glasgow
2200	Graham, A. T.	"The Croft," 79, Tressillian Road, Brockley, S.E.4
2630	Graham, Jas. W.	"Westwood," Haydon Bridge, Northumberland
3039	Graham, John	Atherholt House, 159, West Park View, South Shields
3642	Graham, Joshua	Board of Trade Surveyor's Office, Custom House Buildings, Dundee

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NO.	NAME.	ADDRESS.
4822	Graham, Neil	Compania Carbonera de las Palmas, Apartado 106, Las Palmas, Grand Canary
1337	Graham, W. A. (Engr. Comdr., O.B.E., R.N.R.)	"West Cliff," Woolston, South- ampton
2684	Grant, Andrew	"Moidart," 5, Hadfield Street, Georgetown, British Guiana
3404	Grant, C. F.	"Fairholme," 83, Old Park Rid- ings, Grange Park, N.21
4403	Grant, Geo. D.	c/o Jardine Matheson & Co., Shanghai, China
2251	Grant, John	55, Victoria Road, Stechford, Birm- ingham
2315	†Grant, John G.	
3772	Grant, Stephen	93, Burges Road, East Ham, E.6.
5084	Grassick, William	Mayfield Tillyoch, Peterculter, Aberdeenshire
2788	Gray, Geo. Macfar- lane	Board of Trade Office, 37, Eden Quay, Dublin
4422	Gray, Hubert	3, Cresswell Buildings, Pembroke Dock, Pembrokeshire
5493	Gray, John	c/o Messrs. Esplen, Swainston & Wilson, Ltd., 25 de Mayo 489, Buenos Aires
4299	Gray, John	11, Ezra Road, Shanghai
2911	Grearson, Bernard W.	"Ruberslaw," Millpark Avenue, Hornchurch, Essex
2525	Grearson, J. T.	"Ruberslaw," Millpark Avenue, Hornchurch, Essex
1395	Green, E. W. O.B.E.	Blackwall Yard, London, E.
5620	Green, Fredk. T.	Chelsea Villa, Anlaby Park, Hull
3511	Green, Thomas	145, Broomhill Drive, Partick, Glasgow
5420	Greenhill, Ernest S.	52, Gordon Street, Hull

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4964	Greenlees, Alexander McPhee, O.B.E., M.C.,	<i>c/o</i> Messrs. Greenlees & Co., Endeavour House, Macquarie Place, Sydney, N.S.W.
4570	Greenwood, Robert	41, Napier Street West, Oldham
5	Greer, D.	55, Leyspring Rd., Leytonstone, E.
5472	Gregory, Scott	R.M.S.P. Co.'s Officers' Club, Southampton
3881	Greig, Chas. M.	12, Egham Street, Canton, Cardiff
3285	Greig, Jas. A.	201, Central Park Road, East Ham, E.6
2691	Greig, Kenneth E.	Cornhill, Quarry Bay, Hong Kong
2545	Grieve, C. J. K.	P.O. Box No. 58, Klang, Selangor, F.M.S.
3728	Grier, Robt. Bruce	23, Belmont Park, Lewisham, S.E.13
5502	Griffin, Norbert J.	<i>c/o</i> The Asiatic Petroleum Co., Ltd., St. Helens Court, Great St. Helens, E.C.3.
4600	Griffiths, S. W. H.	64, Brook Road, Bootle, Lancs.
4970	Grinyer, Herbert John	<i>c/o</i> Royal Mail Steam Packet Co., 57, Moorgate, E.C.2
5340	Groundwater, Wm. Major.	11, St. Christopher's Gardens, Westcombe Park Road, Blackheath, S.E.3.
4450	Grubb, Harry	1, Belle Vue Terrace, Penarth, Glam.
2127	Grubb, J. R.	19, Park Place, Elie, Fife
5464	Grundy, Samuel F.	6, Denstone Road, Pendleton, near Manchester
4628	†Guild, John S.	
3450	Gullett, Thos. Ed.	66, Peverell Park Road, Plymouth
3500	Gunner, R. L.	7, Rua Almeida Brandao, Lisbon, Portugal
4038	Gunston, Robt. W.	Board of Trade Surveyor's Office, Hull
2275	Haigh, W.	<i>c/o</i> Institute of Marine Engineers, 85, Minorities, E.1.

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
980	Hale, C. W. (Ch. Eng. R.N.R., ret.).	165, Elbrough Street, Southfields, S.W.1.
3132	Halket, J. Pitcairn, Junr.	30, Westcombe Park Road, Black- heath, S.E.3
3653	Hall-Brown, A.	Babcock House, Farringdon Street, E.C.
5235	Hall, Arthur	27, Grove Terrace, Teddington, Middlesex
3531	Hall, Henry R.	4, Alliance Avenue, Hull
2392	Hall, J. Cochar	P.O. Box 768, Durban, South Africa
3449	Hall, John Percy	Lye House, Bricket Wood, Herts.
2865	Hall, Robt.	Harbour Office, Hong Kong
4584	Hall, Sydney	88, Albert Road, Ilford, Essex
5366	Hall, Thomas	41, Kensington Road, Middles- brough
3174	Hall, Wm. Victor	c/o John McLaren, Esq., 71, Leadenhall Street, London, E.C.3
3905	Hamilton, Herbert	162, Wallasey Road, Liscard, Cheshire
3954	Hamilton, Wm.	26, Mosley Street, Newcastle-on- Tyne
2598	Hammond, John C.	7, Irvin Avenue, Marsh Road, Salt- burn-by-Sea, Yorks.
4272	Hamilton, J. M. Pirrie	13, Waldegrave Road, Ealing, W.5
4151	Hamlyn, Wm. T.	c/o Dr. Haig, 88, Dalston Lane, E.8
2931	Hanick, John	High Street, Forfar, Scotland
5144	Hanover, Joseph	135, Alma Street, West Hartlepool, Durham.
4030	Hansen, Leighton B.	Superintendent Engineer, The British Imperial Oil Co., Ltd., Alliance Buildings, 96, St. George's Terrace, Perth, W.A.
3895	Harborne, Herbert	81, Cromwell Road, Grimsby
3087	Harbottle, Joseph	Burnaby Lodge, Ryton-on-Tyne
4274	Hardie, Alexr. Strachan	The Bungalow, Central Stores Depot, 464, National Projectile Factory, Caton Road, Lancaster

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MEMBERS.

NO.	NAME.	ADDRESS.
4512	Hardie, Arthur	38, Reddons Road, Beckenham, Kent
3124	Harding, Arthur J.	Chief Engineer, S.S. <i>British Chancellor</i> , c/o British Tanker Co., Ltd., Britannic House, Finsbury Circus, E.C.2.
5661	Harding, John J.	6, Azalea Avenue, Sunderland
5694	Hardy, Philip	"Dunelm," Blue Bell Hill, near Rochester, Kent
1911	Hardy, William	Roseville, Newry, Ireland
3703	Hargreaves, Harry	9, Sherfield Road, Grays, Essex
5085	Harker, Arthur	9, Fenchurch Street, E.C.3
3211	Harman, George John	Chinese Maritime Customs Offices, York Buildings, Chater Road, Hong Kong
4337	Harper, James W.	c/o Eagle Oil Transport Co., Ltd., 16, Finsbury Circus, E.C.2
4492	Harper, John Wm.	141, Downton Avenue, Streatham Hill, S.W.2.
2494	Harold, H. F. (Engr. Comdr., R.N.)	Sandy Lodge Way, Northwood, Middlesex
4679	Harris, Colin H.	147, Queen Victoria Street, E.C.4.
3454	Harris, David Jas.	"Caledonia," Waltham Avenue, Holyhead
3469	Harris, S. McG.	62, Chatsworth Avenue, Orrell Park, Liverpool
4618	Harris, Wm. T.	"Zennor," Baroness Place, Penarth, Glam.
5642	Harrison, Alfred	6, Dulverton Avenue, South Shields
3950	Hart, Norman	Kingsbury House, King Street, St. James', S.W.1
3266	Harte, Herbert	64, Holland Park Avenue, London, N.W.11.
5070	Hartley, Frank Ridgard	42 Poplar Road, Oxtou, Birkenhead
3606	Hartridge, H. J.	190-81st Street, Brooklyn, N.Y., U.S.A.
3763	Harvey, Ernest W. (Member of Council)	Messrs. Furness, Withy & Co., Ltd., Furness House, Leadenhall Street, E.C.3.

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MEMBERS.

NO.	NAME	ADDRESS.
1983	Harvey, F.	62, Vernham Road, Woolwich, S.E.18.
2624	Harvey, Fredk.	13, Park Avenue, North Shields
3072	Harvey, John B. (Member of Council).	43, Endsleigh Gardens, Ilford, Essex
4260	Hastings, J. Bartle	7A, Southcliff Terrace, The Avenue, Southampton
2108	Hawthorn, Jas. E.	"Toledo," 30, Blakehall Crescent, Wanstead, E.11
6	Hawthorn, J. G. (Member of Council)	"Toledo," 30, Blakehall Crescent, Wanstead, E.11.
4585	Hayhurst, T. W.	Chief Engineer, S.S. <i>Bankdale</i> , c/o Cyprien, Fabre et Cie, 15, Rue Beauvan, Marseille, France
2953	Hayles, William	"Redlands," Chepton Road, Newport, Mon.
695	Haynes, F. G., O.B.E., R.D. (Engr. Comdr., R.N.R., ret.)	Fort Johnston, Lake Nyasa, Nyasaland, Africa
5258	Hayward, Sid. G.	School House, Ricardo Street, Poplar, E.14
3870	Heasley, M. E.	20, Cecil Road, Prenton, Birkenhead
2223	Heck, John S.	Lloyd's Register of Shipping, 17, Battery Place, New York, U.S.A.
3176	Heck, Wm. Dennis, B.SC.	c/o Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
2924	Hegg, Thos. John	98, Osborne Road, Forest Gate, E.7
4908	Helm, Harold	82, Sandhurst Street, Aigburth, Liverpool
4678	Helyer, Rodney L.	14, Halesworth Road, Lewisham, S.E.13
4309	Hemingway, T. P.	64, Rupert Street, Subiaco, West Australia
4952	Hemmings, Sidney Dawes	34, Beechwood Road, Swansea
3574	Henderson, Hy. Esdon	"Duneira," Dowhills Road, Blundellsands, near Liverpool

MEMBERS.

NO.	NAME.	ADDRESS.
2811	Henderson, James	Chief Inspector, Machinery Department, Brisbane, Queensland
3201	Henderson, Joseph	P.O. Box 805, Johannesburg, S. Africa
1495	†Henderson, W.	
2057	Henderson, Wm. (Engr.-Lieut., R.N.R.)	"Garnock," Dawlish Road, Wallasey, Cheshire
4791	Henderson, Wm. G. N.	Upton House, 64, Stanhope Road, South Shields
5572	Hendrie, George E.	9, Oakfield Avenue, Hillhead, Glasgow
2560	Henry, J. W.	8, Llanbleddian Gardens, Cardiff
5510	Herald, Hugh McKay Stewart	2nd Avenue, Wilston, Brisbane, Queensland, Australia
5481	Hern, William	"Eaglehurst," 1361, Stratford Road, Hall Green, Birmingham
2202	Heron, A. C. (Vice-President).	Lloyd's Register of Shipping, 251, George Street, Sydney, N.S.W.
3066	Heron, George	Government Surveyor of Ships Office, Penang, S.S.
4794	Heslop, Francis	61, Bute Street, Cardiff
4440	Hetherington, T.	9, Guildford Street, Sunderland
5451	Hibbert, William Edward	14, Croftdown Road, Highgate, N.W.5.
5165	Hicks, William F.	c/o Perim Coal Co., Ltd., Perim Island, Red Sea, via Aden
3673	Hiddleston, Sam.	c/o A. Besse, Crater, Aden, Arabia
1193	Higgins, A.	21, Orchard Street, Portman Square, W.
1256	Highet, Wm. (Sen. Engr., R.D., R.N.R.)	2, Station Road, Craigendoran, Scotland
3351	Hill, Arthur K.	2, Northland Drive, Scotstoun, Glasgow
3125	Hill, James B.	12, Cranmore Way, Muswell Hill, N.
3504	Hill, Percy J.	19, Russell Avenue, Wood Green, N.22
3268	Hill, Thomas Hy.	14, Percy Street, Ibrox, Glasgow
3103	Hill, Wm. Cowan	Engineers' Institute, Singapore

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5212	Hinchcliffe, W.	Ellerman Engine Works, Holme Street, Liverpool
2626	Hindman, G. H. D.S.C. (Engr. Lt.-Comdr., R.I.M.)	<i>c/o</i> Grindley & Co., 54, Parliament Street, S.W.1
1900	Hoar, H. S. (Engr. Comdr., R.D., C.B.E., R.N.R., ret.)	Chirton, Dudlow Lane, Wavertree, Liverpool
4762	Hoare, Horace J.	70, Old Broad Street, E.C.2
5345	Hobson, William	Noon Sun, Lower Road, West Malvern
3224	Hodge, John Richard	Pentire Cottage, Lonsdale Road, Dorking, Surrey
4079	Hodge, Levo (Engr. Lt., R.N.)	<i>c/o</i> Messrs. Vickers, Ltd., Barrow-in-Furness
5348	Hodgins, Thomas	Prospect House, Polbathic, Cornwall
5005	Hodgson, Frederick Charles (Lieut., R.A.N.)	<i>c/o</i> Naval Representative, Australia House, Strand, London, W.C.2.
4498	Hodgson, W. H.	175, North Road, Wallsend-on-Tyne
4233	Hodson, Fredk. Jas.	2, Bay View, Newhaven, Sussex
4050	†Hogg, Archibald	
5710	Hogg, Frederick S.	12, Holmlands Park South, Sunderland
2840	Hogg, James	85, Colebrooke Road, St. Michael's, Liverpool
5673	Hogg, Stewart	124, Tressilian Road, Brockley, S.E.4.
3512	Holland, Jas. E.	51, Malefant Street, Cathays, Cardiff
4452	Hollingsworth, J.	5, Roxburgh Street, Sunderland
3801	Hollington, J. H.	61, Argent Street, Grays, Essex
2583	Hollins, G. O. (Engr. Lieut. Comdr., D.S.C., R.N., ret.)	7, Pretoria Terrace, St. John's, I. of Man
228	Holman, H. W.	"Furlong," Topsham, Devon

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
3659	Holmes, C. E.	Superintendent Engineer, Indo-China Steam Navigation Co., Ltd., <i>c/o</i> Messrs. Jardine, Matheson & Co., Ltd., Hong Kong
4310	Holmes, Islay	86, Dundrennan Road, Langside, Glasgow
2089	Holt, Chas., D.S.C.	56, Coburg Street, Gateshead
5732	Homewood, Arthur Cook	10, Essex Road, Gravesend, Kent
4094	Hooley, Benjamin	Woodbine Villas, 394, High Street, Winsford, Cheshire
5457	Hooper, Harold W.	20, Bromley Road, New Brighton, Cheshire
4413	Horsburgh, W. M.	52, Temple Road, Prenton, Birkenhead
5323	Horsfield, George William	63, Homecroft Road, Sydenham, S.E.26
1803	Horsnell, T.	47, Galveston Rd., East Putney, S.W.
371	Houfe, W. W.	"Dunoolti," Parkfield Road, Worthing W., Sussex
4714	Hough, Edwin R.	6, Lloyd's Avenue, E.C.3.
3077	Houldin, Hiram R.	19, Hurstwood Road, Golders Green, N.
3102	Houston, John	Lloyd's Register of Shipping, Exchange Building, Spratt Road, Ballard Estate, Bombay
1785	Houston, P. T.	57, Gracechurch Street, E.C.
3272	Houston, Robert	P.O. Box 68, Asiatic S.N. Co., Ltd., Calcutta
3036	Houston, Wm. C.	10, Belgrave Road, Ilford, Essex
2092	Hovenden, F.	"Brissac," Grange Road, Deal
1858	How, H. G.	"Chellowdene," Kingston Road, Romford, Essex
3616	Howard, G. F.	26, Herring Market, Lowestoft
1854	Howe, H. L.	30, Lake House Road, Wanstead, Essex
1283	Howell, W. S.	47, Cowley Road, Ilford, Essex
5379	Howells, Herbert Reid	<i>c/o</i> Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3.
1379	Howie, Jas.	8, Eleanor Road, Stratford, E.15.

MEMBERS.

NO.	NAME.	ADDRESS.
2350	Hudson, C. J.	Lloyd's Register of Shipping, Chesapeake and Ohio Railroad Terminal Building, Newport News, Virginia, U.S.A.
2400	Hudson, Chas.	11, Sydenham Avenue, Sydenham, S.E.26.
1338	Hudson, G. W. (Engr. Rear-Adml., C.B., ret.)	9, Whitwell Road, Southsea, Hants.
2643	Hudson, Henry	30, Conway Road, Southgate, London, N.14
2169	Hughes, Chas. R. (Engr., R.N.R.)	Lloyd's Register of Shipping, Vodickova Ulice, 39 IV., Prague II.
4702	Hughes, Edw. M.	Consulting Engineer, Scottish House, Newcastle, N.S.W., Australia
4694	Hughes, Stanley C.	26, Mycenae Road, Westcombe Park, Blackheath, S.E.3.
1786	Hughes, Thomas	Solway, Buarth Rd., Aberystwyth
2453	Hulbert, Walter	c/o Glen Line, King George V. Dock, E.
2992	Hull, Mark	Chief Engineer, Indo-China S.N. Co., c/o Jardine, Matheson & Co., Shanghai, China
4658	Hulme, Percy N.	B.M./B.S.C.H., London, W.C.1.
3534	Humbert, Herbert	12, Stamford Mansions, Oldhill Street, N.16
5263	Hume, D. W.	c/o China Navigation Co., Ltd., Messrs. Butterfield & Swire, Hong Kong
2356	Hume, J. Howden (Vice-President).	195, Scotland Street, Glasgow
3587	Humphreys, H. S. (Engr. Lt.-Comdr., R.N., ret.)	49, Kent Road, Gravesend
3388	† Hunter, Alf. Sam.	
4954	Hunter, Andrew MacFarlane (Engr. Lieut., R.N.R.)	Mines Office, Seremban, Negri Sem- bilan, F.M.S.

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
3876	Hunter, Chas. N.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
1596	Hunter, E. L.	1, Sunnyside, West Hill, Gravesend, Kent
4719	Hunter, Fredk. A.	10, Park View Gardens, Hendon, N.W.
2709	Hunter, H. (Engr. Lt.-Comdr., R.N., ret.)	1, Manor Terrace, Tynemouth
5526	Hunter, John A.	Market Place, Inverurie, Aberdeenshire
1800	Hunter, J. Y.	Temora, West Cults, Aberdeen, Scotland
3314	Hunter, Peter	29, Cleveland Avenue, Chiswick, W.4
2879	Hunter, Peter H. (Engr.-Lieut. Comdr., R.N.R.)	"The Anchorage," Millport, Bute-shire
2642	Hunter, Robt.	Messrs. Macdonald & Hunter, P.O. Box No. 54, Princes Building, Hong-Kong, China
2240	Hunter, Summers C.B.E. (Past President).	Northumberland Engine Works, Wallsend-on-Tyne
2710	Hunter, Summers, Junr. (Vice-President).	N.E. Marine Engineering Co., Ltd., Wallsend-on-Tyne
3751	Hunter, Wm.	8, Lorne Street, Ibrox, Glasgow
4445	Hunter, Wm. P. (Vice-President)	Robert Gordon's Technical College, Aberdeen
4656	Husk, Stanley C.	31, Recreation Road, Colchester
5276	Hutcheson, G. M.	Harbour Dept., Bangkok, Siam
4673	†Hutchison, Martin	
1694	Hutchings, Henry	12, Lockyer Street, Plymouth
3764	Hutchinson, George H. M.	27, Park Avenue, Hull
3680	Hutson, Frank E.	72, Broadfield Road, Hither Green, S.E.
3383	Hutton, Joseph V.	18, Kings Terrace, Southsea, Hants.
5041	Hutton, Robert	The Moorings, Parkfield Road, Ickenham, Middlesex

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
1937	Hutton, S.	<i>c/o</i> British India Steam Navigation Co., Calcutta
4194	Ibbetson, Willie W. S., B.Sc.	8, Clitheroe Road, Stockwell, S.W.9.
3844	†Imrie, Jas. M.	
5127	Imrie, William	"Tassagh," Cranmore Park, Belfast
2070	†Ingersoll, C. T.	
5305	Inglis, John H.	Mines Office, Perak, F.M.S.
2736	Inglis, Peter	2727 Notre Dame East, Maison- neuve, Montreal, Canada
5513	Ingram, Harry J.	<i>c/o</i> Messrs. Alexander Duckham & Co., Ltd., 6, Broad Street Place, E.C.2.
2059	Inman, James	19, Allenby Road, Moorside, Swin- ton, Manchester
3424	Inson, Wm. Henry	104, Merchants Exchange, Docks, Cardiff
4948	Instone, William Cleft	Ash Vale, Surrey
2290	Irving, John	Alclyde, 44, Victory Avenue, Gretna Green, Dumfriesshire
1713	Irwin, E. B., M.B.E.	72, Lower Thames Street, E.C.3
4226	Isaacs, George	18, Phoebe Street, Brockley S.E.4
3634	Isaac, Gilbert J.	Board of Trade Surveyor's Office, Cardiff
2205	Isakson, Albert K.N.O., K.V.O.	Lloyd's Register of Shipping, Sur- veyor's Office, Stockholm
4246	Ives, Bernard J.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
5329	Jack, Hamilton P.	Suction Dredger <i>Kalu</i> , Chief En- gineer's Office, B.B.R. Scheme, Old Custom House Yard, Bombay

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
1918	Jack, Joseph	Villa Estrella, North Avenue, Gosforth, Newcastle-on-Tyne
4753	Jack, M. McM.	91, Greenock Road, Paisley, Scotland
3776	Jackman, A. B.	Mountain Ash, Wavertree Road, South Woodford, Essex
5205	Jackman, Aubrey Bridge, Junr.	"Glenardran," Crianlarich, Perthshire, Scotland
3460	Jackman, A. E.	c/o Messrs. Pritchard & Jackman, 90-91, Queen Street, London, E.C.4
2903	Jackson, D. H.	"Fairwarp," Deaconshill Road, Boreham Wood, Elstree, Herts
2536	Jackson, Jas. P.	15, Avenue Van der Neste, Antwerp
5147	Jackson, L. E.	"Fernleigh," Sea View Road, Wallasey, Cheshire
5576	Jackson, Thomas E.	Assistant Govt. Marine Surveyor's Office, 3rd Floor, Post Office, Hong Kong
3600	Jacobs, Geo. Jas.	43, Jersey Road, Ilford Lane, Ilford, Essex
4773	Jacobs, Wm. F.	86, Aberdour Road, Goodmayes, Essex
4381	Jacobsen, Robt. H.	353, Allison Street, Crosshill, Glasgow
3187	†Jaggs, Henry G.	
5303	†James, Frank S.	
1687	James, F. W., R.D. (Engr. Lt.-Comdr., R.N.R., ret.) (Vice-President).	c/o Messrs. Butterfield & Swire, Hong Kong, China
3513	James, Walter G.	22, Sandrock Road, Lewisham, S.E.13
4346	Jamieson, Alexr. Anderson	Glenaden, Old Deer, Aberdeenshire
3766	Jamieson, A. G. (Engr. Lieut., R.N., ret.)	"Madras," Manor Road, Preston, Paignton, Devon
4432	Jamieson, J. B.	c/o Cochran & Co. (Annan), Ltd., 7c Lower Belgrave Street, S.W.1

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
2682	Jamieson, John	53, Carolside Avenue, Clarkston, Glasgow
4178	Janes, Geo. A. (Cd. Engr., R.N.)	Stanley Villa, Winterfield, Paulton, near Bristol
5516	Jaques, Wilfred A.	Sorab House, Ormiston Road, Apollo Bunder, Bombay
3624	†Jardine, Robt. S.	
1425	Jarvis, T. H.	H.T.S.S. <i>Nevasa</i> , B.I.S.N. Co., Ltd., c/o Escombe, McGrath & Co., Southampton
2535	†Jeffery, E. J. (Engr. Lieut., R.N., ret.)	
5370	Jeffery, Vivian G. T.	Hotel Furstenhof, Bochum, Ger- many
4240	Jenkin, Kirk A.	41, Bishops Road, Itchen, Southampton
4074	Jenkins, David	111, Maidstone Road, New South- gate, N.11
4793	Jenkins, Lewis Wilfred	4, Friars Road, Stow Hill, New- port, Mon.
5292	Jennings, W. M.	18, St. Swithins Lane, London, E.C.4.
1977	Jobling, A., E.R.A.S.	25, Blenheim Avenue, Valentines Park, Ilford, Essex
3213	Johns, Thos. J. R.	Marine Surveyor's Office, Chinese Maritime Customs, Dairen, South Manchuria
4818	Johnson, Gerald S.	17, Langdon Park Road, Highgate, N.6.
5019	Johnson, Jeffery Lee	3, Langley Crescent, Wanstead, E.11
5187	Johnson, Lionel S.	10, Gladstone Place, Leith Links, Edinburgh
4414	Johnson, M. C. H. M. (Engr.-Capt., R.N., ret.)	Waltham House, Garrison Lane, Felixstowe
1463	Johnson, T. Allan, J.P.	"Elton," 37, Tydfil Place, Roath Park, Cardiff

† Address wanted.

MEMBERS.

NO.	NAME	ADDRESS.
4632	Johnston, William	14, Clarendon Gardens, Ilford, Essex
4646	Johnstone, Wm. E.	16, Maple Crescent, Swansea
2203	Jones, Arthur L.	8, Clydesdale Road, No. 2 Flat, Bayswater, W.11.
2168	Jones, A. P., M.B.E.	8, Rue de la République, Marseilles, France
5220	Jones, David	48, Bank Road, Bootle, Liverpool
5404	Jones, Eric Silva	63, Norbury Avenue, Thornton Heath
5114	Jones, Evan	35, Northgate Street, Aberystwyth
3514	Jones, Ewart	"The Bolttons," 63, Ravensbourne Road, Catford, S.E.
5705	Jones, F. M., B.Sc.	c/o Messrs. W. H. Allen, Sons & Co., Ltd., Queen's Engineering Works, Bedford
1688	Jones, F. M. (Engr. R.N.R.).	"Oakdale," Carlton Road South, Weymouth
2554	Jones, G. Lloyd	Walcot, Station Road, Esher
5711	Jones, Henry G.	The Cefn, Rogerstone, Newport, Mon.
4210	Jones, Herbert G.	126, Boundaries Road, Balham, S.W.
4508	Jones, John B.	Seang Line of Steamers, c/o Lim Brothers, Rangoon, Burma
4546	Jones, Owen R., (Comdr. Engr., R.N.R.)	22, Alderley Terrace, Holyhead
5398	Jones, Paul C.	c/o S.A. des Huileries du Congo Belge, Kinshasa, Congo Belge, Central Africa
4880	Jones, Richard Fennessy	74, Elm Grove Road, Barnes, S.W.
4799	Jones, Robert	Russell House, 454, Flinders Street, Melbourne, Victoria, Australia
2075	Jones, Thos. G.	1, King Street, Rochester, Kent
2131	Jones, Walter C.	"Hillsview," The Mount, New Malden, Surrey
4158	Jones, Wm. L.	29, Chichele Road, Cricklewood, N.W.

MEMBERS.

NO.	NAME.	ADDRESS.
2963	Jong, John de	c/o Messrs. Buck and Hickman, Ltd., 2-4, Whitechapel Road, London, E.
2391	Jordan, A. E.	17, Battery Place, New York, U.S.A.
3405	Jordan, Alf. E.	Brunswick House, Redriff Road, Surrey Dock, S.E.16
4235	Jordan, Frank Slater	"Ravensbourne," Perry Vale, Forest Hill, S.E.
5492	Kahrs, Otto	Kronprinsensgate 9, Kristiania, Norway
5719	Kay, James McE.	65, Brunstane Road, Joppa, Midlothian
2499	Kav. Wm. B. (Engr.-Lieut., R.N., ret.)	116, Westborough Road, Westcliff-on-Sea, Essex
4800	Kearney, Gregory	54, Montague Road, North End, Portsmouth
3677	Keens, Alberto	144, Sheriff Street, West Hartlepool
5372	Keith, Hugh	Kaimhill, Bridge of Weir, Renfrewshire, Scotland
5037	Keith, John Thomas	7, Foyle Road, Blackheath, S.E.3
5011	Kellett, Wilfrid	5, Sheldon Road, Cricklewood, N.W.2.
2936	Kelly, Cyril	284, Perth Road, Ilford
2013	Kelly, J. R.	"Clypston," Woodburn Road, Douglas, I.O.M.
3226	Kelt, Peter McL. (Engr. Comdr., R.D., R.N.R., ret.)	17, Cavendish Gardens, Ilford, Essex
5656	Kemp, Abraham H. (Capt. R.A.O.C.)	Ordnance Depot, Dover, Kent
5295	Kennedy, O. D.	40, Melrose Avenue, Norbury, London, S.W.16
5177	Kennedy, R. L.	33, West View, Hartlepool
1234	Kennedy, R. S. (Chairman of Council).	Glengall Iron Works, Millwall, E.14
4376	Kent, John C. R.	Maggiore, Wenallt Road, Rhiwbina, Cardiff

MEMBERS.

NO	NAME.	ADDRESS.
5574	Kent, Leonard G.	25, Beauchamp Street, Riverside, Cardiff
3111	Kent, Samuel N.	<i>c/o</i> Prince Line, Furness House, Leadenhall Street, E.C.3.
3325	Kenwright, Geo.	Lochryan, Balgrayhill Road, Glasgow
5496	Kerr, Robert	30, Roman Road, South Shields
2192	Kerr, W	2, Rue Racine, Nantes, France
4974	Kerr, William	15, Stanley Terrace, Quarry Bay, Hong Kong
5183	Kerr, William	China Navigation Co., <i>c/o</i> Butterfield and Swire, Shanghai, China
4728	Key, John Henry	"Claremont," St. Andrew's Road, Enfield, Middlesex
5547	Key, Frederick F.	52, High Street, Maryport, Cumberland
3834	Kidby, E. W. B., (Major, O.B.E., R.E.)	48, Walters Road, Swansea
2821	Kilpatrick, David	Aberhill, Challis Avenue, Turramurra, N.S.W.
4095	Kimber, Walter	<i>c/o</i> Lloyd's Register of Shipping, No. 9, Aura, Kaigan-Dori, Nagasaki, Japan
2051	King, B. N.	37, Linwood Road, Bournemouth
3265	King, John F.	Oakdene, Blackrock Road, Cork, Ireland
2548	King, J. Foster C.B.E.	14, Blythswood Square, Glasgow
4351	†Kinghorn, John R.	
2890	Kinghorn, Thos.	<i>c/o</i> Court Line, Leadenhall Street, London, E.C.3
5275	Kinley, John R.	17, Philpot Lane, London, E.C.3
3851	Kinning, A. C. C. R.D.	Kingsley Bank, Raven Meols Lane, Formby, Lancs.
2873	Kinsman, H. C.	<i>c/o</i> Association of Engineers, Singapore, S.S.
3197	Kirk, Ernest	Marine Engineers' Institute, Shanghai

† Address wanted.

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NO.	NAME.	ADDRESS.
3645	Kirkaldy, Wm. H.	"Melville," Bede Street, Sunderland
4867	Kirkham, John A.	213, Southcoates Lane, Hull
3527	Kirkham, Samuel	"Kelvinside," Ormskirk Road, Aintree, Liverpool
4223	Kitching, Geo. W.	1, Lime Street Square, E.C.3
4444	Klee, Fred H. M.	110, Aln Street, Hebburn-on-Tyne
4089	Knight, George	27, Hamilton Terrace, Milford Haven
2980	Knight, J. M.	"Craiglyn," Milford Haven
2937	Knox, Harry B.	c/o Mansfield & Co., Ltd., Singapore
4582	Kohno, Tsunehachi	c/o Kawasaki Kisen Kaisha, Ltd., 1, Broadway, New York
5199	Korostovetz, Cyril	62, Beechcroft Road, Wandsworth Common, London, S.W.17
2750	Kverndal, B.	The Bungalow, Cumberland Road, Bromley, Kent
3209	Kverndal, Olaf G.	30, Burnt Ash Lane, Bromley, Kent
2618	† Kyle, A. R. (Engr. Lieut.-Comdr., R.N. ret.)	
5003	Kyle, Haslett Thomas	50, Cambridge Road, Seaforth, Liverpool
2121	Laing, Geo. A.	Lloyd's Register of Shipping, 47, Quai de la Fosse, Nantes
2858	Laird, Roy M.	Messrs. Cammell Laird & Co., Ltd., Birkenhead
2577	Lamb, D. P. (Lt.-Col., I.W.T., R.E.)	Ingleside, London Road, Greenhithe, Kent
4068	Lamb, John	19, Holly Avenue, Whitley Bay, Northumberland
4761	Lambert, Edwin A.	1, Knowsley Road, Bootle, Lancs.
3955	Lambert, Wesley	Whitefriars, 41, Bromley Road, Catford, S.E.

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
3313	Lambert, Wm. O.	Government Marine Surveyors' Office, Post Office Buildings, Hong Kong
5053	Lamplough, Henry Edward	23, The Avenue, Colchester, Essex
3001	Lander, John	Carbis Bay, Cornwall
1889	Lang, C. R., C.B.E	Mowen, Newlands, Glasgow
275	Lang, John, (Sen. Engr. R.N.R.).	107, Cranbrook Road, Ilford, Essex
3553	Lang, Neil	c/o Douglas S.S. Co., Hong Kong
2041	Lang, W. Veysey	"Wentwood," The Avenue, Potters Bar, Middlesex
2444	Lapper, R. G.	c/o Tug and Lighterage Co., Taku, North China
2445	Lapper, W. J.	"Kamloops," Maple Avenue, Bishops Stortford, Herts.
4124	Lapsley, Claude C.	17, Sandways Road, Wallasey, Cheshire
4927	†Larcombe, Horace Joseph	
2730	Larter, W. Hulbert	23, Shotfield Avenue, S.W.14.
4693	Laslett, Albert E.	Consultative Branch, Mercantile Marine Department, Board of Trade, 20, Great Smith Street, Westminster, S.W.1.
4448	Laurie, Thomas	The British Corporation, L. and Y. Railway Buildings, Victoria Sq., Hull
3802	Laverick, F. W.	191, Murray Road, South Ealing, W.5.
3151	Law, Edward H.	39, Troutbeck Road, New Cross, London, S.E.14
1367	Law, G. H.	"Cairngorm," 85, Parkwood Road, West Southbourne, Bournemouth
2523	Lawrance, A., B.Sc.	Lloyd's Register of Shipping, Piazza Cavour 35, Genoa 7, Italy
3329	Lawrence, H. P.	"Little Beville," Corringham Road, Stanford-le-Hope, Essex

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4840	Lawrence, Robert	R.M.M.S. <i>Otokia</i> , <i>c/o</i> Union Steamship Co. of N.Z., Ltd., Wellington, N.Z.
5135	Lawrenson, R. S.	40/1/A, Free School Street, Calcutta, India
1091	Lawrie, W.	<i>c/o</i> Mrs. Mann, 27, Clarendon Gardens, Ilford, Essex
3327	†Lawson, D. O. (Lieut., R.E., I.W.T.)	
2097	Lawson, James W.	<i>c/o</i> Jardine, Matheson & Co., Hong Kong
3884	Lawson, Wm.	86, Leamington Terrace, Edinburgh
5671	Lawton, Herbert J.	Ashley Villa, Newport Road, Cowes, Isle of Wight
2547	Ledger, A. H.	"Fujiyama," 6, Burges Terrace, Thorpe Bay, Essex
5702	Ledingham, J. E.	4, Douglas Avenue, Giffnock, Glasgow
3253	Lee, D. A. Stewart (Member of Council)	498, Romford Road, Forest Gate E.7.
4521	Lee, George William	Wallarrah Coal Co., Ltd., Kembla Buildings, Margaret Street, Sydney, N.S.W.
4817	Leigh, John L. (Engr. Lieut., R.N. <i>ret</i>)	The Retreat, Wilstone, near Tring, Herts.
4263	Le Gall, W. McC.	Ramsden Heath, Billericay, Essex
3280	†Legg, Thomas E.	
4137	Leggett, Walter A.	C.S. <i>Dominia</i> , <i>c/o</i> Telegraph Construction and Maintenance Co., Ltd., 38, Old Broad Street, E.C.
3838	Le Masurier, Major J., C.B.E.	Leinster House, 8, Britannia Road, Westcliff-on-Sea, Essex
3836	Le Mesurier, I. J. (Engr. Lt.-Comdr., S.R., R.N.)	<i>c/o</i> Anglo-Persian Oil Co., Ltd., Britannic House, Finsbury Circus, E.C.2.
5257	Lempriere, W. C.	Shanklin House, Knoll Road, Sidcup

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
2074	Le Sueur, L.	82, Clyde Road, Addiscombe, Surrey
5142	Lesley, Frank H.	"Ashford," Innerbrook Road, Chelston, Torquay
7	Leslie, Robert, (Vice-President) O.B.E. (R.N.R.).	"Holyrood," Ostend, Burnham-on-Crouch, Essex
3611	Lewis, Jas. W. L.	39, Spenser Street, Victoria Street, S.W.1
3754	†Lewis, John	
4317	Lewis, J. Mansel	58, Fenchurch Street, E.C.3
4076	Lewis, Wm. H.	14, Weston Terrace, West Kilbride, Ayrshire, N.B.
3725	†Lewis, Wm.	
4999	Lewthwaite, James M.	69, Dartmouth Road, Forest Hill, S.E.23.
5307	Liddle, R. Arthur	"Glenalmond," Derby Road, Woodford, E.18
2186	Lightfoot, Jon.	123, Hornby Road, Bootle, Liverpool
5333	Lillie, Brian M.	c/o Association of Marine Engineers, 319, Pender Street West, Vancouver, B.C., Canada
3684	Lindley, Frank R.	17, Dartmouth Street, Westminster, S.W.1.
3186	Lindsay, John	Government Dockyard, Dawbong, Rangoon, Burma
4643	Linn, Duncan C.	Manager, Carnac Works, Messrs. Alcock, Ashdown and Co., Ltd., Bombay
2182	Linn, J. B.	3, Dawson Place, London, W.2.
2764	Lisle, T. Orchard	220 West 42 Street, New York City, U.S.A.
5568	Littler-Powell, A.	c/o Asiatic Petroleum Co., Ltd., 7, Rongoti Street, Salonica, Greece
2119	Lloyd, R. D.	"Bryn," Purley Rise, Purley, Surrey
3688	Lloyd, Wm. P.	13, South Terrace, Aberystwyth

† Address wanted.

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NO.	NAME.	ADDRESS.
4476	Loader, Ed. A.	<i>c/o</i> Wilson, Sons & Co., Ltd., Las Palmas, Grand Canary
4469	Lochead, Geo. T.	4, Irvine Terrace, New Ferry, near Birkenhead
4932	Lockhart, Henry	<i>c/o</i> J. Blackwood and Sons, Engineers' Suppliers, Sussex Street (near Erskine), Sydney, N.S.W., Australia
4577	Lockhart, Wm. A.	"Lyndhurst," 17, Cleveland Road, Crumpsall, Manchester
3393	Lockney, Victor (M.Eng., Engr. Lt.-Comdr., R.N., S.R.)	Lloyd's Register of Shipping, Via della Borsa, 2, Trieste
5152	Lockwood, F. H.	16, Belgrave Street, Spotland, Rochdale
2768	Logan, Robert L.	38, Gerard Road, Harrow
4123	Longmuir, Thos. W.	"Crosby," Baring Road, Lee, S.E.12.
4434	Longo, Albert S.	66F, Sda Zecca, Valetta, Malta
4559	Longstaff, John	28, Christopher Street, Sunderland
2344	Lougher, A. D. (Engr. Lieut.-Comdr., R.N.)	197, Mackintosh Place, Roath Park, Cardiff
5195	Love, Archibald C.	<i>c/o</i> China Navigation Co., Shanghai
2984	Love, Henry	6, Hoxton Square, Hoxton, London, N.
5264	†Love, Thomas M.	
4070	Loveridge, Arthur W., B.Sc.	15, Colum Road, Cardiff
1988	Low, Jas. G.	1B, Grand Parade Mansions, Highgate, N.
4568	Low, James W.	68 Mowbray Road, South Shields
4388	†Low, Peter	
4441	Low, Percy A.	Gorswen, Warlingham, Surrey
4982	Lowdon, Ivor Llewellyn	<i>c/o</i> Hain Steamship Co., Ltd., Victoria Buildings, Bute Docks, Cardiff
3972	Lowdon, Richard	30, Milton Road, Lowestoft

† Address wanted.

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NO.	NAME.	ADDRESS.
3689	Lowe, Cecil J. M.	40, East Avenue, Benton, Northumberland
3492	Lowe, Richard	Engineers' Association, Singapore, S.S.
4091	Lowrie, John C.	18, Vaughan Gardens, Ilford, Essex
4283	Luff, Fredk. Wm.	Hill Crest Road, Newhaven, Sussex
4891	Luke, John Alfred	12, Oxford Road, Waterloo, Liver- pool
4200	Lumsden, Innes G.	May Cottage, Seafield Terrace, Elgin, Scotland.
5254	Lumsdon, W.	"New Barn," Greenhill Road, Allerton, Liverpool
4522	Lund, Bernard W.	118, Orsett Road, Grays, Essex
3921	Lutes, Jas. G.	R.F.D. No. 2—Box 335, San Leandro, California, U.S.A.
5456	Lyall, Norman	39, Low Shore, Macduff, Scotland
1561	Lyddon, R. B.	Pinfield Haven, Barnt Green, near Birmingham
4727	Lythgoe, Walter	158, Park Road North, Birkenhead
5339	MacAdam, Robert	3, Hartfield Terrace, Dumbarton
4043	McAffer, Murdoch	28, Brisbane Street, Greenock
1513	McAlister, A. M. (R.N.R.)	8, Glenville Avenue, Giffnock, Glasgow
4953	McAlpine, Archi- bald	S.S. <i>Lai Sang</i> , Indo China S.N. Compy., Jardine, Matheson & Co., Hong Kong, China
4354	McArthur, George H.	72, Wanstead Park Avenue, Manor Park, E.
5468	McArthur William	11, Craiglea Place, Morningside, Edinburgh
243	Macartney, Jas.	"The Bungalow," Levey Street, Glenbrook, New South Wales, Australia
5159	McBain, James	828, Oldham Road, Manchester
4386	McBeath, Robt. R.	40, Upton Avenue, Forest Gate, E.7
3535	McCall, Wm. B.	53, Lothian Road, Edinburgh
4814	MacCallum, John	The Bungalow, Garden Reach Park, 61, Garden Reach Road, Calcutta, India

MEMBERS.

NO.	NAME.	ADDRESS.
5387	McCann, Albert E.	3, The Drive, Gravelly Hill, Birmingham
5026	†McCaskie, Charles Stewart	
5131	MacCaull, James	Chief Engineer, Royal Mail Steam Packet Co., Southampton
4006	McClelland, H. R.	Consulting Marine Surveyor, 286, St. James Street, Montreal, Canada.
4155	†McCombie, John	
3652	McConnell, W. E. (Member of Council)	164, Belgrave Road, Wanstead, E.11
3633	McCririck, Homer	Lloyd's Register of Shipping, Hotel Europe, Lassarja 1/7, Leningrad
3594	McClure, Sam. J.	Portrane, Donabete, Co. Dublin
1721	McCowan, A.	New Zealand Chrs., 483, Collins St., Melbourne, Australia
5325	McCullagh, John	Inver Mudal, Knock, Belfast
3867	McDermott, T. H.	"Rowanmore," Edwin Road, Rainham Mark, Kent
720	Macdonald, Alex.	9 & 11, Fenchurch Avenue, London, E.C.3
5182	McDonald, A. N.	1st Engineer, China Navigation Co., Ltd., c/o Butterfield and Swire, Hong Kong
881	Macdonald, Archibald (Engr. Lieut.-Comdr., R.N.R. ret.)	Fosse Cottage, Nailsea, Somerset
4329	Macdonald, Chas.	71, Julian Avenue, South Shields
1948	Macdonald, Duncan	44, Kinmount Avenue, Kings Park, Cathcart, Glasgow
3614	McDonald, Geo. (Engr.-Lieut., R.N.)	23, Southdale Road, Birkenhead
4928	McDonald, Hugh	86, Marlborough Avenue, Broomhill, Glasgow
5015	McDonald, John	60, Wilmington Gardens, New Barking, Essex

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
1932	MacDonald, J.	13, Drayton Gardens, Winchmore Hill, N.21.
4141	Macdonald, Norman C.	c/o Commonwealth Navigation Service, Petries Bight, Brisbane, Queensland
5571	MacDonald, W. W.	T.S.S. <i>Kintang</i> , China Navigation Co., Butterfield & Swire, Hong Kong
2106	MacDougall, A. G.	"Municipal Bungalow," 58a, River Valley Road, Singapore. S.S.
2078	McDougall, Hugh	72, Northland Road, Wellington, New Zealand
5729	McFall, Andrew	Val Plaisant, 20, Bathurst Road, St. Mary's Road, Garston, Liverpool
5189	McFall, David	13, Glenshiel Road, Eltham, London, S.E.9
3115	MacFarlane, James	2, Jane Street, Bellahouston, Glasgow
5139	MacFarlane, D.	c/o H. Rue & Co., Billiter Buildings, Billiter Street, E.C.3.
5655	Macfarlane, L. A.	China Navigation Co., Messrs. Butterfield & Swire, Hong Kong
2876	Macfarlane, Wm.	Ascog Ville, Cardross Road, Dumbarton
3061	MacFarquhar, James	54, Airlie Gardens, Hyndland, Glasgow
5624	McFie, Andrew M.	Allantone, Bentinck Drive, Troon, Ayrshire
2080	MacGibbon, W. C.	3, Lethington Avenue, Langside, Glasgow, S.1.
4792	MacGillivray, Angus	27, The Drive, Purfleet, Essex
5535	MacIntosh, John S.	Chief Engineer, S.S. <i>Diogenes</i> , Aberdeen Line, Royal Albert Dock, London, E.
5042	MacIver, Donald Kenneth	Claremont, Stornoway, Isle of Lewis

MEMBERS.

NO.	NAME.	ADDRESS.
4222	MacIver, Harry I.	44, Chapel Street, Liverpool
2030	McGavin, J. S. (Vice-President)	c/o Messrs. Butterfield & Swire, Shanghai
3517	McGee, Robt.	74, Hunsdon Road, New Cross, S.E.14.
3565	McGregor, David	35, Mayfield Avenue, Chiswick, W.4
4409	MacGregor, D.	c/o Tankers, Ltd., 37, Gracechurch Street, E.C.3.
5485	McGregor, James Slater	1, Hatherley Gardens, East Ham, E.6.
3871	MacGregor, James, C.M.G.	c/o Messrs. J. MacGregor and Co., Mansion House Chambers, 11, Queen Victoria Street, E.C.4
2437	McGregor, Robt.	25, Broadway, New York, U.S.A.
5048	McGuinness, Harold Percival	Riverside Power Station, Shanghai Municipal Electricity Dept., P.O. Box 404, Shanghai
4573	McGuire, P. Wm.	International Combustion, Ltd., Africa House, Kingsway, W.C.2.
27	McIndewar, A. (R.N.R., Ret.)	13, Holmhead Crescent, Cathcart, Glasgow
3509	McInnes, A. A.	7, Church Street, Kingston, Jamaica
5342	McIntosh, Gordon	Brig-y-don, Carlin How, Yorkshire
5566	McIntyre, Alex. B. (Engr.-Lieut., R.N.R.)	176, Bellingham Road, Catford, S.E.6.
4532	McIntyre, Kenneth	c/o Butterfield & Swire, Hong Kong
2470	McIntyre, W.	51, Calderwood Road, Rutherglen, Glasgow
3769	McIvor, W. Tough	311, Cleveland Street, Birkenhead
3169	McKay, David Bain	82, Baltic Street, Montrose, Forfar.
2342	McKay, John	51, Hahnemann Road, Walton, Liverpool
3353	McKay, T. G.	261, Knowsley Road, Bootle, Liver- pool

MEMBERS.

NO.	NAME.	ADDRESS.
2522	McKechnie, J. A.	Box No. 694, General Post Office, Durban, Natal, South Africa
5096	McKenzie, J. J. (Member of Council)	<i>c/o</i> British Tanker Co., Ltd., Brit- annic House, Finsbury Circus, E.C.2.
3985	McKeracher, Thos.	4, Mearns Street, Greenock, Scot- land
471	†McKersie, J.	
5394	MacKay, Bruce	12, Rosedale Avenue, Great Crosby, Liverpool
3423	Mackay, John R.	5, Rue des Sculpteurs, Antwerp, Belgium
4757	MacKenzie, A. J.	48, Frant Road, Thornton Heath, Surrey
4262	Mackenzie, Wm.	Woodruff, Dover Road, Wanstead, E.12.
1996	Mackie, Jos. S.	<i>c/o</i> Amazon Telegraph Co., Caixa 270, Para, N. Brazil
5557	McKie, Henry	<i>c/o</i> T. Murray, 50, Kent Road, Glasgow
1531	Mackinlay, Colin	"Lindulu," Machan Road, Lark- hall, Lanarkshire
3898	MacKillican, R. H.	Central School of Marine Engineer- ing, 59, Fenchurch Street, E.C.3.
5035	McKinlay, Robert	93, East Claremont Street, Edin- burgh
5363	Dunlop Murdie McKinnon, Robert	51, Polwarth Gardens, Hyndland, Glasgow
2303	Mackirdy, John H.	<i>c/o</i> Lloyd's Register of Shipping, Ocean Chambers, Lowgate, Hull
4250	Mackrow, Claude V.	Windsor House (Rooms 182-3), Victoria Street, Westminster, S.W.1
5654	McLay, Finlay S.	Messrs. Butterfield & Swire, Hong Kong, China
5384	Maclean, Angus W.	112, Barrington Road, Liverpool
1298	Maclean, C. W.	56, Cole Street, Elwood, Victoria Australia

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5537	MacLean, Charles Scobie	667, 77th Street, Brooklyn, New York
2054	Maclean, Duncan	9, Fox Street, Greenock, Scotland
4453	McLean, D. L.	105, Rosebery Avenue, Manor Park, E.12
3636	†McLachlan, Alexr.	
1626	McLaren, John (Vice-President)	Consulting Engineer, 71, Leadenhall Street, E.C.3
3912	McLaren, J. F. W.	34, Westover Road, Wandsworth Common, S.W.18
1150	McLaren, W.	24, Hornsey Lane Gardens, Highgate, N.6.
4752	McLean, Arnold S.	Casilla 1194, Valparaiso, Chile
3690	McLean, Herbert	Casilla 1194, Valparaiso, Chile
1191	†MacLean, T. M.	
2015	MacLennan, Alexr.	15, Queens Crescent, Edinburgh
3632	MacLeod, John	17, Galloway Road, Waterloo, Lancs.
2424	MacLeod, John	5, Bayhead Street, Stornoway, Lewis, Scotland
3289	McLeod, Robert J.	Streatly, 39, Madeley Road, Ealing, W.5
4075	McLellan, Farquhar M.	28, Woodside Park Road, North Finchley, N.12
2769	McLellan, Thos.	Oakdene, Gordon Road, Finchley, N.3.
5269	McMinniagle, A.	John Crookston & Son, 16-17, Devonshire Square, London, E.C.2
3543	McMurrish, Robt. McG.	Bankend House, Milngavie, Scotland
3849	McNab, Alexr.	No. 1, Broadway, New York City, U.S.A.
2330	McNair, F.	25, Harrowby Road, Seaforth, Liverpool
5150	McNaught, John	"St. Johns," Rawson Road, Seaforth, Liverpool
5190	Macnab, A. C.	Surveyor of Ships, Singapore

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
1593	McNaughton, J.	30, Buckingham Avenue, Sefton Park, Liverpool
4592	MacNeill, Malcolm	"Islay," Chiltern Road, Wil- loughby, Sydney, N.S.W.
4780	McNeill, M. W. W.	<i>c/o</i> 60, Douglas Road, Tonbridge, Kent
3029	MacNicol, Donald	<i>c/o</i> Messrs. Cockburns, Ltd., Clydesdale Engineering Works, Cardonald, Glasgow
1934	McNiven, J. L.	"Bellfield," Eddleston, Scotland
1469	MacPhee, Anderson	Andale Engineering Co., 1015, Chestnut Street, Philadelphia, Pa., U.S.A.
5706	Macpherson, N. N.	19, Ellerslie Street, Johnstone, N.B.
4456	†McPherson, R. D.	
4032	McQuaigue, F. E.	77, Harrington Road, S. Norwood, S.E.25
2849	MacTaggart, H. H.	Station Ironworks, Loanhead, Mid- lothian
2211	McTaminey, Chas. (Engr. Lieut., R.N.R.)	26, Crescent Road, Upton Manor, E.
5259	McWhirter, Joseph	"Glencob," Glenburn Park, Belfast
5653	McVean, Alexander	China Navigation Co., <i>c/o</i> Butter- field & Swire, Hong Kong, China
4929	Maevey, James	P.O. Box No. 2, Port Said, Egypt
5216	†Macaulay, Malcolm J.	
4316	Mace, Charles	Chief Engineer's Dept., London County Council, The Old County Hall, Spring Gardens, S.W.1
5092	Machon, Ernest A. S.	3, Middle Avenue, Queen Square, Bristol
4270	Mack, Arthur Basil	<i>c/o</i> P.O. Box 734, Lagos, West Africa
5386	Madden, George A.	51, Winter Road, East Southsea, Hants

† Address wanted.

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NO.	NAME.	ADDRESS.
2047	Maggs, Chas. J.	<i>c/o</i> Sugar Estates Office, Lot A, Water Street, Georgetown, Demerara
38	Maginnis, A. J.	28, Chapel Street, Liverpool
4166	Maid, Jas. Martin	38, Byne Road, Sydenham, S.E.26.
4446	Main, James	37, Belmont Road, Beckenham, Kent
4733	Main, Thomas P.	Shanghai Gas Co., Ltd., Shanghai, China.
3332	Maitland, P. A.	<i>c/o</i> Messrs. Butterfield & Swire, Shanghai
3078	Maitland, William Albert Hodgson	19, Vicarage Park, Plumstead, S.E.18.
3323	Malet-Warden, Edw. Cecil (Engr. Comdr., R.N.)	<i>c/o</i> London and Provincial Bank, Ltd., Kew Green, London
2297	Mancor, Jas. H.	Lonsdale, Craneswater Park, Southsea, Hants.
4670	Mann, W. J. B.	102, Desborough Road, St. Judes, Plymouth, Devon
3445	Mansfield, Albert	273, North Woolwich Road, Silver- town, E.16.
3444	Mansfield, A. J.	"Stowage House," The Stowage, Deptford, S.E.8
5596	Mansfield, G. J.	"Killarney," Avonmouth, near Bristol
3443	Manson, John L.	58, Joppa Road, Joppa, Edinburgh
1768	Manson, P.	68, Lauderdale Gardens, Hyndland, Glasgow
3000	Manson, Robt. F.	11, Walton Avenue, Preston, North Shields
4224	Marriott, Chas. A.	102, Humber Road, Blackheath, S.E.3.
4961	Marsden, Andrew (Engr. Lieut., R.N., att. S.R.)	87, Windmill Street, Gravesend
3428	Marsh, H. Maltby	87, Coventry Road, Ilford, Essex
5644	Marshall, F. M.	<i>c/o</i> Anglo Persian Oil Co., Ltd., Abadan, Persia
3434	Marshall, James	105, District Road, Sudbury, Mid- dlesex

MEMBERS.

NO.	NAME.	ADDRESS.
2760	Marshall, James S.	12, Craiglockhart Road, Edinburgh
4211	Marshall, John S. C.	11, South Park Crescent, Ilford, Essex
3537	Marshall, Septimus, M.B.E.	"Holmside," 8, Kew Gardens, Monkseaton, Northumberland
3649	Marshall, Wm.	Messrs. Ritchie and Bisset, 21 and 23, The Arcade, Singapore
4824	Martin, Charles E.	c/o Eastern Telegraph Co., Ltd., C.S. <i>Lady Pender</i> , Zanzibar, E. Africa
3577	Martin, F. R.	"Woodville," 2, Albert Grove, Gt. Crosby, Lancs.
5059	Martin, Harry Stephen	28, Glenluce Road, Blackheath, S.E.3.
5434	Martin, Peter	c/o Lyle Shipping Co., Ltd., 124, St. Vincent Street, Glasgow
4763	Martin, John	31, Orchard Street, Renfrew
5409	Martin, R. H.	"Ashmore," Buttermere Gardens, South Shields
5383	Martin, Stanley G.	33, Carlton Mansions, Portsdown Road, Maida Vale, W.9.
4917	Martin, William Hamilton	41, Boundary Road, St. John's Wood, N.W.8.
3202	Martlew, Sidney G.	19, Hide Road, Harrow View, Harrow
3627	Mason, James	B.I. Engineers' Club, P.O. Box 296, Calcutta.
4003	Masonparry, O.	97, Blantyre Road, Liverpool
5389	Masterman, Thomas William Arthur (Lieut.-Comdr. (E.), R.N.)	Royal Naval Engineering College, Devonport
473	*Mather, A. H. (Vice-Chairman of Council)	Plainfield, Hadley Road, New Barnet, N.W.
2423	Matheson, A. J.	Lloyd's Register of Shipping, Calle 25 de Mayo 158, Buenos Aires
3953	Matheson, H. C.	c/o Canadian Tugboat Co., Ltd., 1014 Vancouver Block, Van- couver, B.C.

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MEMBERS.

NO.	NAME.	ADDRESS.
3697	Mathias, John	Myrtle Bank, Crosby Road West, Waterloo, Liverpool
3691	Mathias, Wm. G.	Myrtle Bank, Crosby Road West, Waterloo, Liverpool
3909	†Mathie, Wm., junr.	
4627	Mathieson, John	33, High Street, Forres, Moray- shire, N.B.
3819	Matthew, Alexr. W.	Pension des Violettes, Montana (Valais), Switzerland
756	Matthew, W.	Newton Park, Wormit, Fifeshire
4218	Matthews, John A.	249, Hither Green Lane, Lewisham, S.E.13.
5505	Matthyssens, Alfred	Antwerp Dry Dock Works S.A., City Dry Docks, Antwerp
3555	Mawson, George	Stafford House, 28, Trinity Road, Birchfields, Birmingham
550	Maxton, J.	49, Victoria Street, Belfast
5109	Maxwell, William	2, Etherington Road, Beverley Road, Hull
4847	†May, Ernest H.	
3820	Mayfield, Chas. A.	23, Rayleigh Avenue, Westcliff
2981	Mayor, Fred. Jos.	128, Thornbury Road, Osterley Park, Middlesex
2020	Meager, W. M.	Pyne Lodge, Victoria Avenue, Westgate-on-Sea
5393	Mearns, John M.	Indian Wood Products Co., Ltd., Izatnagar, Bareilly, United Pro- vinces, India
4865	Mearns, Stephen Andrews	86, Beach Avenue, Leigh-on-Sea, Essex
2174	Meek, A. Rowland	Temple Bldgs., Bowlalley Lane, Hull
4734	Meek, G. Thomas	127, Studdridge Street, Parsons Green, S.W.6.
5652	Meldrum, Robert	Messrs. Butterfield & Swire, Hong Kong, China

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
2009	Mellor, Wilfred (Vice-President)	<i>c/o</i> Surveyor General of Ships' Office, Singapore
2929	†Melville, Geo. D.	
5145	Melville, Robert	<i>c/o</i> The Fuller Lehigh Co., Fullerton, Pa., U.S.A.
3907	Mennie, Wm. L.	The Mains, Portlethen, Kincardineshire
3803	Merrick, Robt. H. (Engr. Lieut.-Comdr., S.R., R.N.)	11, Highfield Avenue West, College Road, Cork
4153	Merriman, Ernest N.	47, Rullerton Road, Wallasey, Cheshire
1390	Metcalf, C. W.	8, Cliffe Park, Roker, Sunderland
1225	Metcalf, H. E.	<i>c/o</i> Messrs. Babcock and Wilcox, Babcock House, Farringdon Street, E.C.
4183	Micallef, J. M.	<i>c/o</i> Post Office, Gibbs Town, N.J., U.S.A.
5351	Michaelson-Yeates, Thomas Henry	The Homestead, Whiteknowle Road, Buxton
1270	Michie, Jas., C.B.E.	3, Alloa Road, Goodmayes, Essex
4355	Middlemiss, Fredrick (Capt.)	18, Cross Lane, Andover, Hants.
5191	Middleton, D. V.	C.S. <i>Amber</i> , Eastern Telegraph Co., Electra House, Moorgate, E.C.2.
5124	Middleton, Peter	M.V. <i>Dwarka</i> , British India Co., Beira, P.E.A.
5594	Middleton, W. J. D.	22, Somersby Gardens, Beehive Lane, Ilford, Essex
5669	Miebach, Archibald	45, Hampden Avenue, Beckenham, Kent
4907	Miles, Charles John	"Landscape," Goodwick, Pembs.
5300	Miles, John Henry	10, Pentre Gardens, Grangetown, Cardiff
5224	Millar, Sidney H.	32, Burford Road, Haldane Road, East Ham, E.6
3825	Millar, Wm. Alf.	34, Wanstead Park Avenue, Manor Park, E.12.

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
444	Miller, Alexr. M.B.E.	Holly Lodge, Hunter's Quay, Dunoon
3251	Miller, Arthur C.	75, Bothwell Street, Glasgow
4826	Miller, A. J.	c/o Borrows & Miller, Liddell's Building, Taku Road, Tientsin, China
4811	Miller, A. L.	Marine Engineers' Institute, Shanghai, China
1752	Miller, J. F.	c/o Messrs. Bradley & Co., Hong- Kong, China
1852	Miller, Lionel A.	29, Terrace Road, Upton Manor, E.
3092	Miller, Thomas	Lloyd's Register of Shipping, General Menacho 9, Cadiz, Spain
3156	Milliken, George	168, Longue rue d'Argile, Antwerp
2167	Milton, J. E.	Lloyd's Register of Shipping, Tower Buildings, Liverpool
1976	Milton, J. T., D.SC. (Past President).	Selgars, Horndean Road, Ems- worth, Hants.
5501	Milne, George W.	Westfield, Peterhead, Aberdeen- shire
5020	Milne, James S.	Consulting Engineer, 17, Battery Place, Whitehall Building, New York, U.S.A.
4501	Minshall, T. H.	34, Victoria Street, S.W.1
4402	Mitchell, Clement	The Halt, St. Mary's Road, Cam- berley, Surrey
4539	Mitchell, Frank (Comm'd. Engr., R.N.)	H.M.S. <i>Stuart</i> , c/o G.P.O., London
5388	Mitchell, George H.	Sunnycroft, Dinas Powis, Cardiff
2956	Mitchell, John C.	c/o Chandler, Lindsay & Co., 11, 12 & 13, Upper East Smithfield, E.1.
4806	Mitchell, J. E. (Engr. Lieut., R.N.)	"Woodlands," Frogmore Lane, Horndean, near Portsmouth
3756	Mitchell, J. M. (Engr. Lieut.-Comdr., S.R., R.N.)	Messrs. David Brown & Sons, Ltd., Crown House, Aldwych, W.C.2.
5376	Mitchell, Kenneth Alexander	c/o Howrah Jute Mill, Calcutta
5051	Mitchell, Robert	49, Crofton Road, Plaistow, E.13

MEMBERS.

NO.	NAME.	ADDRESS.
3780	Mitchell, Wm. R.	The Hollies, Haydon Bridge, Northumberland
2778	Moffat, Alfonso	25, de Mayo 171, Buenos Aires
4516	Moffitt, Robert, B.Sc.	Lloyd's Register of Shipping, Com- mercial Buildings, Falmouth
4796	Mohn, Trygve	10, Rushford Avenue, Levenshulme, Manchester.
5677	Monro, Henry G.	8, Arlescourt Road, West Derby, Liverpool
2971	Montgomery, Mur- doch T.	High Cottages, Strone, Argyllshire
4072	Moorey, Ernest E.	12, St. Andrew's Road, Gosport, Hants
5542	Mordey, William Mark	c/o Messrs. Rose & Mordey, Baltic House, Cardiff
4771	Morgan, A.	11, Oaklands, Treharris, Glam.
3913	Morgan, David E.	8, Windsor Esplanade, Cardiff
5647	Morgan, Ernest W.	7, Avenue Van de Perre, Hoboken- les-Anvers, Belgium
3376	Morgan, Gordon	Leeston, Canterbury, New Zealand
530	Morgan, J. O. (Engr. Lieut. Comdr., R.N.R., ret.) (Vice-President)	Bank Chambers, Sandhill, New- castle-on-Tyne
5672	Morgan, Sydney R	108, Mitchell Street, Newcastle, N.S.W.
2948	Morgan, T. A.	Messrs. Turner, Morrison & Co., Calcutta, India
2965	Morgan, Thos. J.	Norwich Union Society, Ltd., Nor- wich Union Chambers, 125 St. Vincent Street, Glasgow
4511	Morley, Albert E.	29, Park Lane, Chippenham, Wilts
3438	Morralee, Wm.	Osbourne, Princes Park Avenue, Golders Green, N.W.11
1438	Morrell, G. E. (Engr. Lieut.-Comdr., R.D., R.N.R., ret.)	Sun Shipping Co., Ltd., 3, St. Helen's Place, E.C.3.
1062	Morris, G. S.	c/o Lyttelton Harbour Board, Lyttelton, New Zealand
3721	Morris, Hubert G.	City of Cork Steam Packet Co., Ltd., Penrose Quay, Cork

MEMBERS.

NO.	NAME.	ADDRESS.
2360	Morrison, John M.B.E.	Gorsefield, Peewit Hill, Felixstowe
978	Morrison, R. (Hon. Engr. Comdr., R.N.R.)	Lewis House, Grand Parade, Leigh-on-Sea, Essex
4782	Morrison, T. R. H.	Lloyd's Register of Shipping, Piazza Cavour 35, Genoa, Italy
4111	Morrison, Thos. Scott	P.O. Box 463, Hong Kong
3006	Mortleman, Geo. Wm.	"Shirley," Redbridge Lane, Wanstead, E.
4058	†Morton, James	
1462	Morton, John	65, Erpingham Road, Putney, S.W.15
5494	Morton, Robert	37, Aubert Park, London, N.5.
3515	†Mowat, Maxwell	
4657	Mowat, W. A.	Woollen Mills, Petone, New Zealand
4921	de Mowbray, Eric G. B. (Lieut., R.N.)	Brookside, Kandapolla, Ceylon
5638	Moy, Herbert	H.M.S. <i>Dauntless</i> , c/o G.P.O., London
5320	Moyle, Ronald C.	"Hafod," 23, Archers Road, Southampton
5343	Muir, James M.	30, White Street, Partickhill, Glas- gow
2293	Mumford, Newman	Ringland Cottage, Deep Cove, Van- couver Island, B.C.
5727	Munday, Robert W.	Ampney-Crucis, Cirencester, Glos.
4457	†Mundell, D. Earle	
5466	Munro, Archibald	109, Aldborough Road, Seven Kings, Essex
3897	Munro, Thos. M.	4, Hill Place, Inverness
4527	Murdoch, Ernest (Engr. Lieut., R.N., ret.)	114, Beresford Road, North End, Portsmouth
2832	Murdoch, R. A. (Vice-President)	General Manager, Garden Reach Workshops, c/o Messrs. McNeil & Co., 2, Clive Ghat Street, Calcutta
4787	Murdoch, William	29, Rue des Peintres, Antwerp

† Address wanted.

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NO.	NAME.	ADDRESS.
2316	Murphy, B. Stewart	Cons. Engineer, 112, Water Street, Boston, Mass, U.S.A.
2738	Murray, Albert W. (Vice President)	246-75th Street, Brooklyn, New York, U.S.A.
5136	Murray, Angus R.	57, Oswald Street, Glasgow, C.1
241	Murray, C. W.	Babcock House, Farringdon Street, E.C.
5213	Murray, Henry C.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3.
3126	Murray, James (Lieut., R.E.)	7, Shrewsbury Road, Wallasey, Cheshire
2468	Murray, John	c/o Messrs. The British Australian Tobacco Co., Stewart Street, Mel- bourne, Victoria, Australia
2113	Murray, M. M.	c/o Messrs. Butterfield & Swire, Hong Kong
5380	Murray, Walter G.	4, Park Terrace, Maryport, Cum- berland
2633	Musselwhite, W. J. (Engr. Lieut.-Comdr., R.N., ret.)	"Castleross," 56, Obelisk Road, Woolston, Southampton
3638	Mutiozabel, Ignacio de	Compania Maritima del Nervion, Gran Via 1, Bilbao, Spain
2496	Myles, David (Major, late Nd. Fus.)	Ellengowan, Preston Park, North Shields
3943	Nairne, David H.	52, Drumoyne Square, Glasgow
3805	Nairn, Matthew	Sunnyside, Bridge of Weir, Ren- frew
3152	Napier, Thos. Waring	12, The Crescent, Tynemouth, Northumberland
4889	Nasmyth, William Alexander	Sea View, Aberdour, Fife, N.B.
2124	Neil, M. D.	Dalla, Rangoon, Burma
5539	Neill, Frederick G.	32, Wessex Gardens, Golders Green, N.W.11.
5454	Neill, Hugh	"The Laurels," Elmfield Grove, Gosforth, Newcastle-on-Tyne

MEMBERS.

NO.	NAME.	ADDRESS.
2403	Nelson, C. B.	53, Calle Dasmarinas, Binondo, Manila, P.I.
2053	Nelson, C. C.	c/o Taikoo Docks & Eng. Co., Hong Kong, China
3474	Nelson, George Bennett	2, Cotswold Road, Westcliff-on-Sea
5402	Nelson, Thomas C.	95, Northcote Street, South Shields
3940	Nelson, Wm. L.	8, Selbourne Street, South Shields
3116	Neville, Herbert	c/o J. Stone and Co., Ltd., Oceanic House, Cockspur Street, S.W.1
25	Newall, G. W.	345, Upton Lane, Forest Gate, E.
2612	Newlands, A.	8, Northfield Crescent, Edinburgh
3698	Newrick, Fredk. Arthur	31, Scotland Green Road, Ponders End, Middx.
5118	†Newman, Cedric J.	
3617	Newton, Clifford	84, Shooters' Hill Road, Blackheath, S.E.3.
4255	Newton, Fredk. J.	3, Dovedale Street, Cadoxton, Barry, Glam.
2964	Newton, Henry E.	1, Jerningham Road, New Cross, S.E.
5106	Nicholas, J. F.	Lloyd's Register of Shipping, 342, Argyle Street, Glasgow
2173	Nicholas, W. W.	Trinity House Chambers, Trinity House Lane, Hull
3872	Nicholas, Walter G.	28, Waterloo Road, Waterloo, Liverpool
2757	Nicholls, Frank	33, Vicarage Avenue, Derby
4129	†Nicholson, Arthur J.	
4789	Nicholson, D. H.	59, Bamborough Terrace, North Shields
3861	Nicholson, E. F. H.	846, Romford-rd., Manor Park, E.12
3448	Nicholson, H. J. (Engr. Lt. Comr. S.R., R.N.)	"Kobe," 106B, Howarth Road, Croham Heights, South Croydon
3896	Nickson, Albert T.	Calle Reconquista, 314, Buenos Aires

† Address wanted.

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NO.	NAME.	ADDRESS.
3239	Nicol, Alexander	c/o Institute of Engineers and Shipbuilders, Hong Kong
3523	Nicol, E. W. L.	"Peak View," Canobie Road, Honor Oak, S.E.
2471	Nicol, Geo. A.	British Corporation Registry, L. & Y. Rly. Bldgs., Hull
5078	Nicol, J. B.	Messrs. Ross & Nicol, Burntisland, Scotland
2851	Nicol, John (Member of Council)	24, Decoy Avenue, Golders Green, N.W.11.
1686	Nicol, R. D.	Mellwood, Kenwood Road, Sharrow, Sheffield
3904	Nisbet, Robt.	Ravenscraig, Fitzjohn Avenue, High Barnet, Herts.
4212	Niven, Douglas A.	"Roselea," Strathkinness, St. Andrews, Fifeshire
4993	Norledge, Charles Henry	Sterndale, Victoria Road, Pendleton, near Manchester
4237	Norris, Edw. Gray	c/o Chaddesley, Canford Cliffs, Bournemouth
3069	Norris, Wm. J. K.	15, Seething Lane, E.C.3.
4479	Norris, Fredk. T. (Engr. Lieut., R.N., ret.)	108, London Road, Portsmouth
3774	Norton, E. B. S.	43, Grenville Road, Hornsey Rise, N.19
5294	Norton, Thomas C.	32, Exmouth Street, Birkenhead
5086	Novelli, Marino	Via Mahmoud Pacha El Falaki, 14, Alexandria, Egypt
5543	Nugent, Roger	West Gate, Clonmel, Ireland
2459	Nunn, George H.	Hedjuff, Aden, Arabia
2954	Nye, W. S. H.	"Palmwoods," Buderim Mts., Nth. Coast Line, Queensland
3902	O'Brien, Denis P.,	Snaefell, Cavendish Park, Rock Ferry, Cheshire
5093	O'Brien, Eugene H. (Comm'd.-Engr., M.B.E., R.N.)	"Thornycroft," West Avenue, Stockton Heath, Warrington, Lancs.

MEMBERS.

NO.	NAME.	ADDRESS.
3757	O'Brien, J. Wm. (Comm'd. Engr., R.N.)	21, Blenheim Street, Princes Avenue, Hull
4121	Ogg, Douglas W.	c/o Skefko Ball Bearing Co., Ltd., West Africa House, Kingsway, W.C.2.
3983	Oldershaw, Robt.	27, Lumsden Avenue, Southampton
5281	Oliver, James	4, Greig Crescent, Armadale, West Lothian, Scotland
2711	O'Neill, Geo. A. (Engr. Lieut.-Comdr., R.N., ret.)	Manager, Oil Fuel Installation, c/o Messrs. Miller & Co., Apartado 12, Las Palmas, Grand Canary
4718	Oram, Percy S.	Hale, Rudgwick, Sussex
4651	Orchard, Ernest	"Grenneth," Kimberley Road, Llanishen, Glam.
4024	Ormiston, George	121, Cranbrook Road, Ilford, Essex
2594	Ormiston, J.	Messrs. Holyoak, Massey & Co., Ltd., Engineering Dept., P.O. Box 78, Hong Kong, China
2064	Ormiston, Wm.	121, Cranbrook Road, Ilford, Essex
2881	Ormonston, Henry M.	7, Selborne Road, Ilford, Essex
3300	†Orwin, James F.	
4540	O'Riordan, Geo. F.	Municipal Technical College, Leicester
4203	O'Sullivan, Jas. V.	5, Knockrea Terrace, Blackrock Road, Cork
4488	Oswald, George	Supt. Engr., c/o Adelaide Steamship Co., Ltd., Waterview, Balmain, Sydney, N.S.W.
2266	Oswald, John H.	"Farmsum," Elm Grove, West Hartlepool
3734	†Other, Edward (Engr. Lieut., R.N., ret.)	
5128	Owen, G. H. L.	"Bharata," 57 Cleave Road, Gillingham, Kent
5122	Owen, Griffith	15, Bridgecroft Road, Wallasey, Cheshire
4242	Owen, Samuel	Egremont, Terrace Road, Swansea

† Address wanted.

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NO.	NAME.	ADDRESS.
2880	Owen, Henry P. (Engr. Comdr., R.N.R., ret.)	41, Arundel Avenue, Sefton Park, Liverpool
4109	Owen, Wm. H.	19, Home Park Road, Wimbledon, S.W.19
3357	Oxford, A. W.	c/o Lloyd's Register of Shipping, 61, Odos Notara, Piræus, Greece
3080	Oxford, Benjamin Geo.	Lloyd's Register of Shipping, 201, Tower Building, Liverpool
3516	Padbury, R. B. P.	The Nook, Northumberland Av., Gidea Park, Essex
5336	Page, Gordon Grant	139, Hainault Road, Leytonstone, E.11.
4118	Palmer, Alexr.	43, Leenwylant Street, Deurne, Ant- werp
3713	Palmer, Robt. P.	74, Windsor Road, Forest Gate, E.7.
3857	Palmer, Thomas P.	8, Micheldever Road, Lee, S.E.12.
3962	Parfitt, Hilary R.	Five Bells Inn, Three Colts Street, Limehouse, E.
5069	Park, Henry	12, Albion Terrace, South Shields
1796	Parker, L. A.	King's Building, Connaught Road, Hong Kong, China
4769	Parker, S. L.	12, Bowdon Road, Wallasey, Cheshire
5631	Parry, George F.	20, Airedale Avenue, Chiswick, W.4.
4016	Parsell, H. G.	103, Worcester Road, Bootle, Liver- pool
1236	*Parsons, Hon. Sir C. A., K.C.B. (Past President).	C. A. Parsons & Co., Heaton, New- castle-on-Tyne
3349	Parsons, J	Chinese Government Salt Revenue Dept., Shanghai
1321	Parsons, J. R.	Hoodown, Kingswear, S. Devon
4944	Parsons, Maurice Cyril	21, Westlands Road, Moseley, Birmingham

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NO.	NAME.	ADDRESS.
3317	Parsons, Sam. J.	Pen-y-Bryn, Chislehurst Road, Orpington, Kent
5651	Paskins, Frank M.	Murray House, Victoria Road, Cowes, Isle of Wight
5156	Pass, Reginald C.	The Institution of Engineers and Shipbuilders, Hong Kong
4677	Paterson, C. R.	Duff Villa, Macduff, Banffshire
5392	Paterson, George	7, Greenwich Road, Cardiff
5326	Paterson, Thomas Garner	Anderson & Ashe, 16, Connaught Road, Central Hong Kong, China
5503	Paterson, Thomas Hunter	1, Hunterhill Road, Paisley
3854	Patrick, Wilfred L.	The R.M.S.P. Officers' Club, Southampton
2994	Patterson, Charles	8, Dudley Grove, Leith
2544	Patterson, G. G.	1, Macgregor Road, Shanghai
4318	Patterson, J. W.	371, Alexandra Park Road, Alexandra Park, N.22.
5683	Paul, Charles Wood	15, Ashburn Gardens, Gourrock, Scotland
3536	Payne, Jack	Cockatoo Island, Sydney, N.S.W.
3420	Peacock, Geo. M.	30, Bannercross Road, Ecclesall, Sheffield
2507	Peacock, Jas.	3, Fenchurch Avenue, E.C.3.
3453	Pease, Samuel M.	Timaru, Endbutt Lane, Gt. Crosby, Lancs.
5534	Pearson, Benjamin Harold	2, Lovaine Place, Newcastle-on-Tyne
4955	Pearson, William	Hartford Bank, Hartford, Cheshire
3415	Pearson, Wm. H.	6½, Christie Street, Paisley
5611	Peck, Francis H.	Atlantis (Brazil), Ltd., Caixa 1973, Sao Paulo, Brazil
2933	Peel, Frederick	"Brooklyn," Whalebone Lane, Chadwell Heath, Essex
3526	Peel, David Park	34, Dacre Street, South Shields, Durham
2781	Peers, George A.	246 Broad Street, Providence, R.I., U.S.A.

MEMBERS.

NO.	NAME.	ADDRESS.
4168	†Pendlebury, A.	
2720	Penfold, D.	S.S. <i>Satanta</i> , c/o The Standard Transportation Co., Room 1470, 26, Broadway, New York, U.S.A.
2028	Penney, C. L., R.D. (Engr. Lt.-Comdr, R.N.R., ret.)	176, Lower Addiscombe Road, East Croydon, Surrey
3160	Pepper, George S.	115, Barking Road, East Ham, E.6.
5112	†Percival, William	
5680	Perman, Archibald	82/83, Fenchurch Street, E.C.3.
2946	Peter, J. F.	25, Massey Park, Seaview Road, Liscard, Cheshire
4213	Peters, Chas. P.	Engineer, Port Stanley, Falkland Islands, S. America
5129	Peters, Herbert	Lindum, Greenfield Avenue, Dinas Powis, S. Wales
5240	Petersen, Severin S.	S.S. <i>Capsa</i> , The Anglo - Saxon Petroleum Co., Ltd., St. Helen's Court, Leadenhall Street, E.C.3.
3421	Peterson, Jas. Watt	1 & 2, Sandhill, Newcastle-on-Tyne
4481	Petrie, James	167, Great Western Road, Glasgow
4264	†Philip, Wm. Jas.	
2787	Phillips, Edward	Jarrah Cottage, Portsmouth Avenue, Thames Ditton
3846	Phillips, Jos. Chas.	21, Torus Road, Stoneycroft, Liverpool.
2823	Phillips, Victor H.	114, Wanstead Park Road, Ilford, Essex
4881	Pickering, Charles Oswald	2, Harlech Road, Blundellsands, near Liverpool
3025	Pickthall, Frank John	c/o Esplen, Swainston & Wilson, Ltd., Ituzaingo 1467, Montevideo
4963	Pigott, Stephen Joseph	c/o John Brown & Co., Ltd., Clydebank, Glasgow
2166	Pilditch, C. H. L., (Engr. Lieut., O.B.E., R.N.)	111, Avenue des Eglantiers, Anvers, Belgium
3608	Pile, John B.	8, Maughan Terrace, Penarth

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
2586	Pinn, Reginald H.	Messrs. Clarke, Chapman & Co. Ltd., 116, Fenchurch Street, E.C.3
4603	Pinnock, W. T.	13, Stamford Hill, N.16.
5666	Pirie, Alexander D.	Wyandra, King George Road, Cauldwell, South Shields
5667	Platt, Fred R.	113, Pall Mall, Leigh-on-Sea, Essex
5462	Platt, Thomas H.	66, Gladeville Road, Aigburth, Liverpool
4562	Plowman, Claude	Wentworth Building, 6, Dalley Street, Sydney, N.S.W.
3133	Plows, George B.	"Avoca," Newquay Road, Catford, S.E.6.
1903	Pollock, Duncan S.	27, Albany Road, Manor Park, E.
2301	† Pollock, John	
1415	Pollock, W.	Wybourne Grange, Tunbridge Wells
3784	Poole, Wm.	S.S. <i>Algerian Prince</i> , Prince Line, 4 Shed, 7 Dock, Salford, Man- chester
2137	Polychroniadis, L.S.	88, Fenchurch Street, E.C.3.
2024	Porteous, Wm.	5, Ivy Gardens, Crouch End, London, N.8
3598	Porter, John Chas.	75, Cambridge Road, Great Crosby, Liverpool
4404	Porterfield, George	Marine Engineers' Institute, 13, Nanking Road, Shanghai, China
2944	Portham, R. S.	Consulting Engineer, 195, Strand, W.C.2
4750	Potts, John W. A.	"Araguaya," Dronsfield Road, Fleetwood
420	Pottie, G.	42, Mansfield Road, Ilford, Essex
3255	Pout, Clifton (Engr. Lieut., S.R., R.N.)	36, West Cliff, Whitstable, Kent
1084	Powel, H. Coke	1, Vancouver Road, Catford, S.E.
5595	Power, William M	37, Crwys Road, Cardiff
4319	Pratt, Arthur W.	31, Beechwood Avenue, Eastcote Lane, South Harrow, Middlesex

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
2181	Pratt, Herbert J.	"Melrose," Wharf Road, Balmain, Sydney, N.S.W.
5017	Pratt, Robert	23, Frewett Street, Surrey Hills, Melbourne, Victoria, Australia
721	Pratten, W. J.	Mornington, Derry Volgie Avenue, Belfast
3952	Prendiville, E. A.	7, Grove Place, Penarth, South Wales
4305	Prescott, W. C.	16, Hillgrove Road, Hampstead, N.W.6
3360	Pride, Walter E.	5, Litherland Park, Litherland, Liverpool
3370	Priestley, L. H.	27, Arran Road, Bromley Road, S.E.6
772	Primrose, W. B.	6, Bank Street, Glasgow
3185	Pringle, Thomas	Messrs. Butterfield & Swire, Shanghai, China
4560	Robert Prince, Alfred J.	15, Rue de Prony, Le Havre, France
5186	Prince, Athol V.	7, Prince Street, Wellington, New Zealand
5442	Prior, John Ewan	22, Alnwick Road, Tyne Dock, Northumberland
2441	Pritchard, R. J.	Messrs. Pritchard & Jackman, 90-91, Queen Street, London, E.C.4
1261	Proctor, W. E.	47, Seaward Avenue, West Southbourne, Bournemouth
3195	Proudman, Septimus S. T.	18, Radnor Place, Birkenhead
2774	Puffett, Harold	Ethelburga House, 91-93 Bishopsgate, E.C.2.
4538	Pughe, Robert L.	c/o Hayward, Tyler & Co., Ltd., 99, Queen Victoria Street, E.C.4
2116	Pull, Ernest (Engr. R.N.R.).	7, Trelawney Road, Hackney, E.9.
1927	Pullen, G. A.	Empire Works, 58, Harleyford Road, Vauxhall, S.E.11

MEMBERS.

NO.	NAME.	ADDRESS.
1928	Pullen, W. L.	Empire Works, 58, Harleyford Road, Vauxhall, S.E.11
5099	Pulman, T. C.	Messrs. Worthington-Simpson, Ltd., Queens House, Kingsway, London, W.C.2
3518	Purcell, Francis J.	42, Pen-y-dre, Rhiwbina, Cardiff
5686	Purdie, Hugh	c/o Messrs. Maclay & McIntyre, 21, Bothwell Street, Glasgow
5390	Purdon, Walter H.	32, Ossian Road, Stroud Green, N.4.
3432	Purves, James	Cottack, Tower Road South, Heswall, Cheshire
4464	Purves, David A.	Prince's Building, Ice House Street, Hong Kong
3933	Puxley, Wm. H.	15, Wyndcote Road, Mossley Hill, Liverpool
3589	Quelch, Arthur T., B.Sc., O.B.E.	c/o Manganese Bronze and Brass Co., Ltd., St. David's Wharf, Millwall, E.14
5619	Quayle, John, O.B.E.	Canonby, Henleaze Park Drive, Bristol
3630	†Quine, Herbert L.	
5068	Quine, John Lindsay	69, Tickton Grove, Cottingham Grove, Hull
2314	Rabaey, F. L.	Lloyd's Register of Shipping, Maritime Buildings, 4, Quai Tavernier, Antwerp
3476	Rae, Francis (Engr. Lieut., R.N., ret.)	Board of Trade Office, 79, Mark Lane, E.C.3
4417	Rae, John	"Glencaple," Prenton Lane, Prenton, Cheshire
3350	Rae, Robert	35, Melbourne Road, Ilford, Essex
4017	†Raffin, Agenor G. E.	

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5698	Raimes, Percy H.	10, Pollard Street, South Shields
3294	Raimes, G. W. B.	29, Alverthorpe Street, South Shields
1766	Rainey, A. G.	3, Honor Oak Road, Honor Oak, S.E.
3052	Rainey, Robt. A. (Engr. Lieut., Special Reserve, R.N.).	45, Peckham Road, Camberwell, S.E.5.
5211	Rainie, Robert	Flat No. 2, "Heathend," Montpelier Row, Blackheath, S.E.3.
2838	Raitt, A. G.	Supt. Engineer, Shanghai Tug and Lighter Co., Wheelock & Co., Agents, 3, French Bund, Shanghai
4067	Ralston, D. G. F.	12, Holland Road, East Ham, E.6.
5704	Ralston, William	c/o Asiatic Petroleum Co., Ltd., Marine Dept., P.O. Box 22, Singapore
5525	Ramsay, James	34, Brougham Street, Greenock, N.B.
112	†Ramsay, W. (R.D., Engr. R.N.R.)	
3949	Ramsay, Jas.	5, Minehead Road, Aigburth, Liverpool
5703	Ramsay, James	Rigtondale, East Keswick, Yorks.
3822	Ramsdale, G. H. H.	11, Wells Street, Anlaby Road, Hull
2822	Rangdale, George S.	c/o E. Reader & Sons, Ltd., Phoenix Works, Cremorne Street, Nottingham
4730	Rankin, David	c/o Marine Dept., Box 574, Dunedin, New Zealand
5080	Rankin, Dugald McQueen	Mazagon Dock, Bombay
3874	Ratsey, V. B.	81, Dale Street, Liverpool
4575	Raworth, S. Wm.	215, Stocton Road, West Hartlepool, Co. Durham
4428	†Reay, Frank C.	
3057	Reay, William H.	28, Linenhall Street, Belfast

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4082	Rebbeck, Fredk. E. J.P. (Vice-President)	Queen's Island, Belfast
1772	Redman, J. H.	18, Brandville Gardens, Cranbrook Road, Barkingside, Ilford
3837	†Redwood, Ebenezer	
2850	Reece, Herbert S.	27/7, Waterloo Street, Calcutta
3358	Reed, George Hoy	c/o 10, Fern Grove, Liverpool
3203	Reed, Norman H.	98, Newport Road, Cardiff
192	Reed, T. A.	270, Newport Road, Cardiff
4525	Rees, Alfred C. (Engr. Lieut. Comdr., S.R., R.N.)	57, Gracechurch Street, E.C.3
2814	Reid, Alexr. R.	Association of Engineers, Singa- pore
4958	Reid, Alexander Sellar	Park View, Errol, Perthshire
4323	Reid, Francis H., B.Sc.	Mechanical Engineering Dept., Technical College, Sunderland
2835	Reid, John F.	Bogside, Kilsyth, Scotland
3496	Reid, John McL.	10, King's Avenue, Old Trafford, Manchester
4855	Reid, Robert Gower	c/o Messrs. Peter Brotherhood, Ltd., Aldwych House, Aldwych, W.C.2.
2998	Relph, Wm., R.D. (Engr. Comdr., R.N.R. ret.)	33, Moscow Drive, Stoneycroft, Liverpool
2722	Renaut, F. W.	205, Hainault Rd., Leytonstone, E.11.
1464	Rendall, J. G.	42, Chelmsford Road, Leytonstone, E.11
3877	Rennell, Richard I.	c/o The British Oxygen Co., Ltd., Newcastle Works, Walker Gate, Newcastle-on-Tyne
5473	Rennie, Douglas	c/o Union Castle Co., 3, Fenchurch Street, E.C.3.
3455	Rennie, Ed. Jos.	Superintendent Engineer, Elder, Dempster & Co., Ltd., King Tom Engineering Depot, Sierra Leone, W.A.

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5608	Rennie, Robert	1, Aylward Road, Forest Hill, S.E.23.
5553	Rennie, Thomas N.	c/o Shanghai Dock & Eng. Co., Ltd., Shanghai, China
2566	Renton, Jas.	Trinity House, Tower Hill, E.C.3.
3939	Renton, John	26, Holly Avenue, Whitley Bay, Northumberland
5002	Reynolds, Henry Victor	"Iona," 1, Welbeck Avenue, Southampton
4443	Reynolds, J. Wm.	47, Free School Street, Calcutta, India
2398	Reynolds, S. V.	178, Clements Road, East Ham, E.6
2867	Reynolds, W. A.	"Wanstead," Mont Albert Road, Canterbury, Victoria, Australia
4868	Rhodes, James	c/o B.I. Engineers' Club, Exchange Buildings, Calcutta
5285	Rhodes, Robert C.	Whitwood, Bardsea, Ulverston
5236	Rhynas, James A.	"Avoca," De Bohun Avenue, Southgate, N.14
4405	Richards, Percy J.	Livadia, 9, Oak Tree Road, Bitterne Park, Southampton
3781	Richards, Thos. J.	Villa Broadway, Cowbridge, Glam.
5288	Richards, T. J. B.	80, Camberwell New Road, Kennington, S.E.5
4965	Richards, William Davies	33, Beta Street, Roslyn, Dunedin, New Zealand
3429	Richardson, Chas. G. Gordon (Engr. Lieut., R.N., ret.)	13, Manor Lane Terrace, Lee, S.E.13
161	Richardson, Jas. W.	17, Eslington Terrace, Newcastle-on-Tyne
2975	Richardson, John L.	The Avenue, Bishop Lane, Hull
2719	Richardson, O. B.	40, Pitfield Street, London, N.1
1890	Richmond, J. R., C.B.E. (Vice-President)	Holm Foundry, Cathcart, Glasgow
2735	Rickinson, Lewis (Engr. Lieut., S.R., R.N.)	14, Park Avenue, Church End, Finchley, N.

MEMBERS.

NO.	NAME.	ADDRESS.
4729	Riddell, Alex. R.	153, Arisaig Drive, Mossspark, Glasgow
2770	Riddell, William G., O.B.E.	Messrs. John Hastie and Co., Greenock
2871	Ridholls, Alfred George	13, Blatchcombe Lane, Paignton
4692	Ridley, William	3, Marfleet Avenue, Marfleet, Hull
4662	Riley, James	30, Elliot Street, Arbroath, N.B.
3990	Riley, Jas. H.	4, Belmont Avenue, Pendleton, Manchester
2621	Ritchie, F. G.	27, The Arcade, Singapore, S.S.
5312	Ritchie, G. D.	Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3
3055	Ritchie, Jas.	"Glenbrae," Hakin, Milford Haven
3602	Ritchie, Wm.	14, Roundhay Road, Bridlington, E. Yorks.
2585	†Ritson, David (Engr. Lieut. Comdr., R.N., ret.)	
1399	Ritson, S. McK.	2, Ashmore Terrace, Sunderland
5410	Robb, William A.	71, Preston Street, Govanhill, Glasgow
3994	Robb, W. George	c/o S.A. des Huileries du Congo Belge, Kinshasa, Belgian Congo, Central Africa
5356	Roberts, Daniel R.	Messrs. Ralli Bros., Narayanganj, E. Bengal, India
1581	Roberts, D. K.	47, Mount Stuart Square, Cardiff
2653	Roberts, F. H.	15, Preston Road, Ainsdale, Southport
5559	Roberts, George H.	1, Gwladys Street, Walton, Liverpool
5533	Roberts, John T. (Engr. Lieut. R.N.)	H.M.S. <i>Vindictive</i> , c/o G.P.O., London
3899	Roberts, Thos.	Llwynderi, Park Drive, Swansea
3856	Roberts, Wilfred	"Haverling," Galton Road, Chalkwell Park, Westcliff-on-Sea
3093	Roberts, Wm. Henry	Lloyd's Register of Shipping, Middlesbrough

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MEMBERS.

NO.	NAME.	ADDRESS.
5718	Robertson, Alexander Linklater	89, Lochleven Road, Glasgow
1885	Robertson, Alfred (Hon. Treasurer)	23, Leadenhall Street, London, E.C.3
1155	Robertson, B. B.	1, Rochebey, St. Lukes, Jersey
3372	Robertson, David	4, Wellington Gardens, Montrose, Forfarshire
3312	Robertson, D. F. (Vice-President)	7, Minami Yamate, Nagasaki, Japan
5734	Robertson, Douglas	2nd Engineer, S.S. <i>Matiana</i> , B.I.S.N. Co., 122, Leadenhall Street, E.C.3.
4722	Robertson, Edgar J.	5, Clarence Street, Edinburgh
1619	Robertson, John	"Anfield," 616, Beverley High Road, Hull
4690	Robertson, John H.	Cromlech, Nairn, Scotland
1201	Robertson, Thos.	205, Newhaven Road, Edinburgh
3181	†Robertson, William	
575	Robertson, W. P. (Engr.-Comdr., R.D., R.N.R., ret.)	"Malwa Lodge," Wellington Road, Ashford, Middlesex
5579	Robertson, Wm. T.	Chief Engineer, S.S. <i>British Rose</i> , c/o A.P.O.C., Shipping Department, Abadan, Persian Gulf
4545	Robinson, C. F. (Engr. Lieut., R.N., S.R.)	Khedivial Mail Line, Alexandria, Egypt
5243	Robinson, Edward	21 Kelvin Parade, Belfast
2905	Robinson, E. F. B.	15, Hertford Drive, Wallasey, Cheshire
3493	Robinson, George Howard	13, Salisbury Road, Everton, Liverpool
5369	Robinson, Joseph	43, Westcombe Park Road, Blackheath, S.E.3.
3976	Robinson, J. D. d'Egglesfield	11, Rockland Road, Waterloo, Liverpool
2504	Robinson, Mark	1, Canning St., Waterloo, Liverpool
5479	Robson, Arthur A.	21, Victoria Park Drive South, Whiteinch, Glasgow
4041	Robson, Edw. G.	49, Belgrave Road, Ilford, Essex
4184	Robson, G. Fenwick	45, Becontree Road, Leytonstone, E.11

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5249	Robson, John	S.S. <i>Suiyang</i> , China Navigation Co., Ltd., c/o Butterfield and Swire, Hong Kong
3988	Robson, Wm.	227, Woodchurch Road, Prenton, Birkenhead
1458	Robson, W. H.	Newburn, Carbery Avenue, West Southbourne, Bournemouth
1637	Roffey, Chas. E.	9, Burgh Quay, Dublin
2404	Roger, Geo. W.	c/o A. Robertson, Esq., 23, Leadenhall Street, E.C.3.
4040	Rogers, Fredk. R.	Holt Technical School, Leighton Road, Birkenhead
2219	Rogers, H. M.	81, Gracechurch Street, E.C.3.
1701	Rogers, J. J.	Mayville, Upper West Cross Lane, West Cross, Swansea
2941	Rogerson, Peter	6, Pembroke Road, Bootle, Liverpool
5064	Rollo, William Alexander	36-38, Victoria Street, S.W.1
1951	Roper, G. A	Heiston Road, Kelvingrove, Brisbane, Australia
3495	Root, Wm. Jos. (Pilot Officer, R.A.F.)	Works and Buildings Dept., R.A.F., Sarafand, Palestine
4349	Rose, Norman B. S.	Frogmore Cottage, Apsley End, Hemel Hempstead, Herts.
5641	Rose, Thomas W.	Chief Engineer, Sunnyside Mental Hospital, Christchurch, N.Z.
3910	Ross, Alexr.	c/o United Scottish Herring Drifter Insurance Co., Ltd., Slaters Building, South Denes Road, Great Yarmouth
2669	Ross, Leo	33, Sholing Road, Itchen, Southampton
3662	Ross, Sidney C.	York House, 5/7, St. Mary Axe, E.C.3.
3709	Ross, Thos. B.	55, Queenswood Road, Forest Hill, S.E.23
4061	Rossignol, Paul	50, Rue du Dock, Havre
3128	Rossolymos, John	86, Leadenhall Street, E.C.3.

MEMBERS.

NO.	NAME.	ADDRESS.
1831	Rowe, A. E.	283, Upton Lane, Forest Gate, E.7
2979	Roxburgh, J.	c/o Messrs. Butterfield & Swire, Shanghai, China
3270	†Roxburgh, W. L.	
1961	Ruck-Keene, H. A. (Vice-President)	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
2714	Rue, Henry	Billiter Buildings, Billiter Street, E.C.3.
2995	Russell, Donald	c/o Eastern Extension, Australasian and China Telegraph Co., Electra House, Moorgate, E.C.2.
3171	Russell, Geo. E.	133, Valley Drive, Harrogate, Yorks
5316	Russell, James S.	c/o Coast Inspector, Custom House, Shanghai
4115	Russell, John	58, Overton Drive, Wanstead, E.
3414	Russell, John B.	Davenham, Mossend, Lanarkshire
5486	Russell, John D.	5, Granville Park, Lewisham
1870	Russell, Joseph	17, Cheltenham Avenue, Sefton Park, Liverpool
4331	Rutherford, Archi- bald B.	The R.M.S.P. Co., 18, Moorgate Street, E.C.2
4056	Rutherford, Arthur	7, Ryehill Terrace, Leith, N.B.
3628	Rutherford, Harold	8 P. & O. Terrace, Mazagon, Bombay
4298	Rutherford, J. M.	C.S. <i>Norseman</i> , Western Telegraph Co., Ltd., Pernambuco, Brazil
2982	Rutherford, J. L., Senr.	19, Claremont Road, Forest Gate, E7.
2857	Rutherford, J. L., Junr.	37, Courtland Avenue, Ilford, Essex
2421	Rutherford, W. G.	British India Engineers' Club, 2, Royal Exchange Place, Calcutta
33	Ruthven, J. R.	41, Penge Road, Upton Park, E.
1257	Rutter, Ed. W. (R.D., Engr. Comdr., R.N.R., ret.)	31, Earl's Court Square, S.W.5
2414	Rutter, J. E.	c/o Association of Engineers, Singa- pore

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5170	Rutter, W. Irvin	268, Shrewsbury Road, Forest Gate, E.7
4712	Ryan, Bernard J.	Mechita F.C.O., Buenos Aires
2783	Ryan, Joseph S.	Chief Mechanical Engineer, Compania del Gaz, Montevideo, Uruguay, S.A.
5506	Ryland, William H.	58, Sandford Road, Bromley, Kent
2328	Ryrie, Jas.	54, Mayford Road, Wandsworth Common, S.W.12
2234	Sage, Wm. Jas.	2, Fen Court, London, E.C.3
5233	St. Jorre, George de	c/o P. & O. S.N. Co., 122, Leadenhall Street, E.C.3.
2187	Salmon, E. M.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
2827	Sambidge, James	17, Victoria Street, Westminster, S.W.1
2510	Sampson, Wm.	Brunswick Yard, Surrey Commercial Dock, London, S.E.
4389	Sams, C. E. R.	Runnymede Lodge, Egham, Surrey
5047	Samut, Edward Julius Emanuel	
3191	Sangster, Chas. Cecil	60, Grove Road, Wanstead, E.
4960	Sargeant, Aaron	c/o Messrs. A. Sargeant & Co., Ltd., Britannia Iron Works, Alice Street, Brisbane
5575	Saunders, Chas. W.	c/o General Electric Co., Ltd., Magnet House, Kingsway, W.C.
3310	Saunders, Kemp A.	129, Rosendale Road, Dulwich, S.E.21
3340	Savage, Herbert J.	"Durham House," Dale Road, Purley, Surrey
3928	Sayers, Wm. Brooks	23, Gorst Road, Wandsworth Common, S.W.11.
4097	†Scanes, John Jas.	

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4311	Scobie, James	Chief Engineer, S.S. <i>John Douglas</i> , Rabaul, New Guinea, Pacific Islands
2985	Scott, Arch., junr.	31, Alverstone Road, Egremont, Cheshire
5014	Scott, Archibald Hills	Indo-Burma Petroleum Co., Ltd., Box 132, Rangoon, Burma
1939	Scott, H. P.	14, Bedford Street, Poplar, London, E.
5083	Scott, James	39, Boardman Street, Eccles, Lanes.
2731	Scott, John	45, Longreins Road, Barrow-in- Furness
4241	†Scott, John McD.	
236	Scott, Robt. A., D.S.O., R.D. (Engr. Comdr., R.N.R., ret.)	12, St. Helen's Park Crescent, Southsea, Hants
5589	Scott, Robert W.	3, London Wall Buildings, E.C.2.
4266	Scott, Thos. Fredk.	125, Bayford Road, Littlehampton, Sussex
1949	Scott, Thos. J.	"Greenbank," Heysham, More- cambe, Lanes.
2226	Scott, Walter	30, Queen's Road, Norwich
4066	Scott, Wm.	"Neva," Poplar Avenue, Great Crosby, Liverpool
737	Scott, Wm.	"Cordemais," Macaulay Road, Upper Caterham, Surrey
4756	Scott, William (Engr. Comdr., R.D., R.N.R., ret.)	17, Milton Road, Waterloo, Liver- pool
1553	Scullard, G. A.	c/o Messrs. Bland & Co., Gibralta
5311	Scullard, G. T. B.	c/o Messrs. M. H. Bland & Co., Ltd., Gibraltar
282	†Seabrook, A. W.	
1067	Seabrook, J. A., O.B.E., O.C.I.	60B, South Side, Clapham Common, S.W.4.
3639	Seagrave, E. J. D.	Oakhurst, Sunninghill, Berks.
5121	Searle, Hugh	18, Cecil Street, Manselton, Swansea

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4152	Seaton, A. E.	Lawn Park, Hemel Hempstead, Herts.
3818	Seaton, Norman, D.S.C.	Marine Superintendent, South Indian Rly. Co., Dhanushkodi, South India
2103	Seaton, W. T.	40, Argyle Road, Ilford, Essex
5724	Seghers, Amédée	62, Square. Clementine, Ostend, Belgium
4861	Sellar, William	5, Sagimor Gardens, Bloomfield, Belfast
2804	Sellex, E. M.	28, Argyle Road, Ilford, Essex
2164	Sellex, J. E.	Lloyd's Register of Shipping, Lancaster Chambers, 17, Wind Street, Swansea
2637	Semple, William	Port Alice, British Columbia
3326	Service, William	25, Warrender Park Road, Edinburgh
4648	Setford, Harry	58, South John Street, Liverpool
2163	Shallcross, L. G.	40, Harley Terrace, Gosforth, Newcastle-on-Tyne
386	Shanks, Jas. (Vice-President).	73, Wallwood Road, Leytonstone, E.11.
3715	Shannon, Wm. E.	Power Station, Tuai, Lake Waikaremoana, Wairoa, Hawkes Bay, New Zealand
4598	Shapley, Frank	The Gables, Heyes Lane, Alderley Edge, Cheshire
1499	†Sharp, A. E.	
5038	†Sharp, Charles William	
4890	Sharp, George Francis	1, Branfill Road, Upminster, Essex
5028	Sharp, John, M.C.	Government Floating Dock and Workshops, P.O. Box 57, Richmond Street, Port of Spain, Trinidad, B.W.I.
1111	Sharp, W. E.	Riverside, 11, Pencester Road, Dover

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
3422	Sharp, Wm.	<i>c/o</i> Walker, Sons & Co., Colombo, Ceylon
5463	Shaw, Alexander	S.S. <i>Warla</i> , <i>c/o</i> Mackinnon, Mackenzie & Co., Calcutta
5528	Shaw, Robert E.	Chief Engineer, Douglas Steamship Co., Foochow, China
4823	Sheidow, Joseph J.	10, Engayne Gardens, Upminster, Essex
4772	Shenton, Herbert	57, Argyle Road, Ilford, Essex
5476	Shepherd, Clifford Wythe	66, St. George's Road, Ilford, Essex
2561	Shepherd, Forbes D.	3, Devanha Terrace, Aberdeen
4534	Shepherd, James	112, Alfred Gelder Street, Hull
1867	Sheppard, Fred E.	86, Leadenhall Street, E.C.3.
5531	Shields, Arthur Alfred Groves	91, Sudbourne Road, Brixton Hill, London, S.W.2.
4187	Shields, George	142, Sheringham Avenue, Manor Park, E.12
2224	Shilston, Richard D.	Lloyd's Register of Shipping, Central Buildings, W. Hartlepool
1207	Shirra, Jas.	Clermistine Avenue, Boundary Street, Roseville, Sydney
10	*Shorey, F. W.	"Bella Vista," 21, Cornwallis Gardens, Hastings, Sussex
5452	Shortridge, Richd.	7, Brunswick Place, Southampton
4410	Shrigley, Tom W.	34, Madrid Road, Barnes, S.W. 13
2935	Silley, G. F.	<i>c/o</i> Messrs. R. H. Green and Silley Weir, Ltd., Blackwall Yard, London, E.
5609	Silley, Henry A. J.	Blackwall Yard, E.14.
1437	Silley, J. H., O.B.E. (Vice-President)	Cory Buildings, Fenchurch Street, E.C.3.
3141	Sim, John	<i>c/o</i> Lloyd's Register of Shipping, 5, Higashikonzecho, Dairen, Manchuria
5720	Simms, Robert W.	12, St. Martins Square, Scarborough

* Life Member.

MEMBERS.

NO.	NAME.	ADDRESS.
5357	†Simpson, Harry	
5132	Simpson, P. H.	75, Devonshire Avenue, Southsea, Hants
4606	Simpson, Wm.	16, Kremlin Drive, Stoneycroft, Liverpool
4199	Sims, Leslie S.	13, Rowley Road, South Tottenham, N.
5265	Simson, W. G.	c/o J. Connor, 5, Tank Place, Hastings, Calcutta
97	†Sinclair, John	
3054	Sinclair, James (R.N.R., R.D.)	c/o Messrs. Butterfield & Swire, Hong Kong, China
4048	Sinclair, Robert	St. Albans, 160, Upper Newtownards Road, Blfomfield, Belfast
5650	Sinclair, Robert S.	China Navigation Co., Messrs. Butterfield & Swire, Hong Kong, China
2393	Sinclair, Wm.	Messrs. Wildridge and Sinclair, Alliance Buildings, 97, Pitt Street, Sydney
3210	Sinclair, William	c/o Coast Inspectors' Office, Chinese Maritime Customs Offices, Shanghai
4904	Sinclair, William Winterbottom	271, South Frederick Street, South Shields, Durham
3384	Singer, Alf. M.	34, Abergeldie Terrace, Aberdeen
4035	Singleton, A. B.	Meadow Bank, Cults, Aberdeenshire
5246	Skellorn, S. F.	Francis Oats House, Dalham Road, Kimberley, S. Africa
4553	Skelton, John (Lieut. (E.), R.N.)	H.M.S. <i>Godetia</i> , Lowestoft
4591	Skidmore, R. J.	174, Hampden Road, Artarmon, Sydney, N.S.W.
4709	Skinner, John H.	"Glenmore," Westbourne Avenue, Hull

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
2509	Skipper, C. N.	28, Abbotsford Road, Goodmayes, Essex
2854	Sleight, J. W.	"Braemar," Weelsby Road, Grimsby
5277	Slingsby, G. A.	73, Lee Street, Hull
338	Sloggett, G.	35, Stacey Road, Cardiff
2018	Smail, David	62, Robertson Street, Glasgow, C.2.
4104	Smail, John F.	37, Foxley Lane, Purley, Surrey
3701	†Smale, Owen G. (Engr. Lt.-Comdr., R.N., ret.)	
1856	Small, George	c/o A.U.S.N. Co., Ltd., Lime Street, Sydney, Australia
2734	Smart, William	Ings Avenue, St. Clair, Dunedin, N.Z.
4252	Smellie, Alexr.	c/o Lloyd's Register of Shipping, 162, Trafford Road, Salford, Manchester.
4716	Smith, A. J.	51, Old Hall Lane, Rusholme, Manchester
2897	Smith, Arthur C.	Public Baths and Washhouses, Mansfield Street, Shoreditch, E.1
2677	Smith, Aubrey B.	45, Westmoreland Road, Barnes, S.W.13.
2740	Smith, David	Seacraig House, King Street, Newport-on-Tay
4875	Smith, David	S.S. <i>Kut Wo</i> , c/o Indo-China S.N. Co., Ltd., Shanghai, China
3845	Smith, Fredk. G. B.	Lloyd's Register of Shipping, 32, Akachi Machi, Meikai Building, Kobe, Japan
3129	Smith, H. J. L.	"Mostyn," 40, Thornbury Avenue, Southampton
976	Smith, James	36, Ranelagh Gardens, Ilford, Essex
5043	Smith, James	3, Scott Street, Newcastle-on-Tyne

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
1590	Smith, J. D. (Vice-President).	Chief Engineer, S.S. <i>Matiana</i> , c/o B.I.S.N. Co., 122, Leadenhall Street, E.C.3.
3591	Smith, Jas. Washington	Via Grossue, Carducci No. 13, Genoa
4859	Smith, James F.	16, Chestnut Row, Aberdeen
303	Smith, J. T. (R.D., Ch. Engr. R.N.R., ret.)	23, Union Street, Greenock
3045	Smith, John Troup	24, Bruntsfield Gardens, Edin- burgh
4767	Smith, J. Mc. I.	Peacock Pt., Balmain, Sydney, N.S.W.
4312	Smith, Richard W.	668, Old South Head Road, Bondi, Sydney, N.S.W.
1869	Smith, Walter	c/o The Aster Engineering Co. (1913), Ltd., Wembley, Middx.
5231	Smith, William H.	95, Maple Street, Brooklyn, N.Y., U.S.A.
646	Smithson, A. E.	Adelaide Buildings, Docks, Cardiff
3727	Snell, John	P.O. Box 439, Wellington, New Zealand
3362	Snellgrove, Wm. Geo. R.	c/o Burns, Philp & Co., Ltd., Box 543B, G.P.O., Sydney, N.S.W.
1600	Soar, M.	Housley Pk., Chapeltown, Sheffield
2732	Somerscales, A. N.	9, Marlborough Avenue, Hull
4125	Sorge, L. F. P.	"Aldeby," Harrowdene Road, Wembley, Middlesex
3572	Sothorn, J. W. M.	59, Bridge Street, Glasgow
4634	Soutar, David B.	63, Central Avenue, Sherwood Rise, Nottingham
2724	Soutar, John	Lawrence Mills, Chackasi P.O., Howrah, Calcutta
3970	Southwell, H. Pen- rith	c/o Lloyd's Register of Shipping, 97-98, Scottish Provident Buildings, Donegal Square West, Belfast
2390	Sowter, A. K.	Bolton House, 15/16, Cullum Street, E.C.3.
3522	Spanner, Edw. F.	9, Billiter Square, Billiter Street, E.C.3.

MEMBERS.

NO.	NAME.	ADDRESS.
4204	Speck, Geo. L. W.	c/o Rotterdam Dry Dock Co., Billiter House, E.C.3
3720	Speechly, C. C.	"Little Cedar," The Close, Gidea Park, Essex
958	Speedy, W.	8, Sunbury Avenue, East Sheen, S.W.14.
5483	Spencer, George L.	99, Cowley Road, Ilford, Essex
1863	†Speirs, Andrew	
1829	Spiers, D.	Box 296, B.I. Engineers' Club, Calcutta
4385	Spiers, Henry B. (Vice-President)	Superintendent Engineer, B.I.S.N. Co., Ltd., Bombay
939	Spiers, H. J.	Park Gates Hotel, Eastbourne
1819	(R.D., Ch. Engr. R.N.R., ret.) Spiers, J. H.	c/o Mrs. McPherson, 1, Gibson Terrace, Maryfield, Dundee
5317	Spriddle, W. P. C. (Engr.-Capt., R.N., C.M.G.)	15, Kingswood Villas, Gillingham, Kent
3233	Spurgeon, Jos. Esau	8, Rue Marina, Alexandria, Egypt
2206	Spyer, Arthur	Messrs. Babcock & Wilcox, Bab- cock House, Farringdon Street, E.C.
2898	Stafford, W. P.	174, Whitehall Road, Gateshead- on-Tyne
1995	Stark, H. R.	9, Clive Street, Calcutta
1107	Stark, J.	13, Princes Gardens, Glasgow
2361	Starkey, A. E. (R.D., Engr. Comdr., R.N.R., ret.)	Oakdell, Helenslea Avenue, Golders Green, N.W.11
3744	Starnes, Cyril W.	7, Foxbourne Road, Upper Tooting, S.W.17
4674	Stchahovsky, M.	Royal Automobile Club, Pall Mall, S.W.1.
4576	†Stedman, S. F.	
3648	Steele, Jas. E.	British Corporation Shipping Regis- try, 35, Merchants Exchange, Cardiff
4557	Steele, William	41, Granville Road, Stroud Green, N.4

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5455	Steer, William H.	Dockmaster's House, Millwall Dock, Pier Head, London, E.14.
3056	Stent, Horatio Chas.	Wood Lane Villa, London Road, Isleworth, Middlesex
3363	Stephens, A. E. P.	23, Southminster Avenue, Roath, Cardiff
5540	Stephens, Edwin R.	Highcliffe, 120, Swinderby Road, Wembley, Middlesex
1740	Stephens, J. W. T.	200, Victoria Road, Wood Green, N.22
2909	†Stephens, Wm. M.	
4640	Stephenson, B.	12, Sheringham Road, Withington, Manchester
1736	Stevenson, A. M.	<i>c/o</i> Norwich Union Fire Insurance Society, 27, Castle Street, Liver- pool
1572	Stevenson, H.	Cardiff Marine Engineering Academy, 2, Fitzalan Place, Newport Road, Cardiff
3399	Stevenson, J. K. C.	<i>c/o</i> Association of Engineers, Singapore, S.S.
2847	Stewart, A. C.	<i>c/o</i> Asiatic Petroleum Co. (N.C.) Ltd., Hankow, China
3308	Stewart, James	Marine Engineers' Institute, Shang- hai
36	Stewart, Jas.	Park Cottage, Laurencekirk, Kin- cardineshire
2104	Stewart, John (Vice-President)	14, Castle Buildings, West Street, Durban, S.A.
5378	Stewart-Carlisle, Alfred Victor A.	79, Donaghadee Road, Bangor, Co. Down, Ulster
2955	Stienlet, V. H.	42, Kingswood Avenue, High West Jesmond, Newcastle-on-Tyne
5282	Stinson, Frank	Point House, Rothesay, N.B.
2686	Stirling, A. G.	12, Water Street, Georgetown, Demerara, B.G.
3240	†Stirling, James	

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
2160	Stoddart, E. J.	"Crescent Tower," Windsor Crescent, Whitley Bay, Northumberland
3324	Stoddart, W.	14, Heidelberg Road, Southsea, Hants.
4164	Stokes, Alexr.	49, Valentine Road, Ilford, Essex
4391	Storey, George	Braeside, 77, Mount Road South, Sunderland
5192	Storm, Harry	"Highbury," Robin Hood's Bay, Yorks
4084	Storm, Jas.	4, Wyatt Road, Forest Gate, E.7.
4915	Stott, William	10, Longue Rue des Aulnes, Antwerp
1760	†Stratton, J. M.	
4874	Straughan, John William Stephenson.	"Broadmayne," Ashley Road, South Shields
4333	Strelley, Alfred C.	48, Church Street, Mazagon, Bombay
3702	Strother, Percy C.	c/o Veale, Chifferiel & Co., Ltd., 35-37, Cursitor Street, Chancery Lane, E.C.4.
5517	Stuart, Andrew G.	c/o Messrs. Butterfield & Swire, Shanghai
1904	Stuart, Thos. R.	22, Beauchamp Road, Forest Gate, E.7.
1824	Stuart, Robt.	Chief Engineer, S.S. <i>Mulbera</i> . c/o B.I.S.N. Co., Royal Albert Docks, E.
3566	Summers, D. T.	21, Boston Road, London, E.6
4899	Sumner, George	13, Woodland Road, Rock Ferry, Cheshire
5461	Sutcliffe, John Carter Malone	4, Massey Park, Wallasey, Cheshire
5606	Sutherland, A. J.	Customs House, Townsville, North Queensland, Australia

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
2381	Sutherland, J., O.B.E.	Chief Engineer, M.S. <i>Dollar</i> , <i>c/o</i> Dollar Line, 581, Stewart Build- ings, Baltimore, Maryland, U.S.A.
3235	Sutherland, John A.	32, Grosvenor Place, North Shields
2478	Sutherns, H.	66, Glenalla Road, Llanelly
5250	Sutherst, H. L.	<i>c/o</i> Lloyd's Register of Shipping, 342, Argyle Street, Glasgow, C.2.
1868	Sutton, A. L.	3217, 7th Avenue West, Vancouver, B.C.
5731	Suzuki, Chusuke	Kobe Nautical College, Kobe, Japan
3612	†Swift, Edw. R.	
5561	Swanson, James M.	427, Clarkston Road, Muirend, Glasgow
3860	Swinson, E. A. S.	<i>c/o</i> Swinson's Engineering Works, Princes Street, Belfast
3364	Sydney, Chas. A.	41, Regina Road, West Ealing, W.13
4135	Sykes, Fredk. C.	Annesley Lodge, Annesley Park, Rathmines, Co. Dublin
4131	Sykes, Jas. Ezra	Kilagoley, <i>c/o</i> Enniscorthy Asylum, Co. Wexford
5690	Tagg, George John (Lieut.-Col.)	" Rangemore," East Molesey, Surrey
3671	Tait, Jas. R.	4, St. James' Gardens, Muswell Hill, N.10.
5151	Taji, Yasushi (Constr. Lt.-Comdr., I.J.N., ret.)	Cory Buildings, 117 Fenchurch Street, London, E.C.3
5262	Takagishi, Otojiro	105, Tennoji Shiidera-cho, Minami- ku, Osaka, Japan
4197	Talbot, Edwin C.	<i>c/o</i> Port Talbot Graving Dock Co., Ltd., Port Talbot, South Wales
5374	Tanner, Francis Alfred George	48, Whitehill Road, Crayford, Kent
2140	Taphouse, Ernest L.	92, Locksley Street, Limehouse, E.14

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
712	Tatam, F. R.	Inglehurst, Hadley Wood, Barnet, N.W.
3217	Tate, Frank W.	35, Rothbury Terrace, Heaton, Newcastle-on-Tyne
5431	Tate, Thomas G.	"Eskdale," Ferry Street, Hunter's Hill, Sydney, N.S.W.
4406	Taylor, David	Channel View, Ham Green, Bristol
2749	Taylor, Geo. H.	13-14, Walbrook, London, E.C.
4370	†Taylor, Geo. H.	
14	Taylor, J.	"Janislea," Oxhill Road, Dumbarton
5036	Taylor, James	"Homelands," Parkside Way, North Harrow, Middlesex
3640	†Taylor, John A.	
2923	Taylor, J. F. (Lieut., R.E.)	T. & G. Buildings, 192, Hereford Street, Christchurch, N.Z.
5201	Taylor, Leonard H.	c/o Col. W. Lawrence Gadd, Holly Lodge, Portland Road, Gravesend Kent
5605	Taylor, William	Ravenscraig, Paisley Road, Renfrew
5407	Taylor, William H.	Engineer's Office, Eastern Telegraph Co., "Electra House," Moorgate, E.C.2.
2462	Teare, Henry	11, Rosebery Avenue, Egremont, Cheshire
5625	Temperley, William	Dulce Domum, 16, Mada Church Road, Royapuram, Madras, India
4801	Temple, James	Arakan Lodge, Sydney Road, Walmer, Kent
5447	Tennent, William	Bull's Metal & Melloid Co., Ltd., Yoker, Glasgow
4418	Thatcher, T. Wm.	45, Walsall Road, Willenhall, Staffs
2699	Thickins, E. W.	No. 1, Whitby Place, Maindee, Newport, Mon.
4253	Thirkell, Chas. H.	22, Chargot Road, Victoria Park, Cardiff

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
258	Thom, J. (Vice-President)	51, Charterhouse Street, E.C.1
4098	Thom, John H.	"Craigengower," 81, Tweedsmuir Road, Cardonald, Glasgow
4519	Thomas, A. H.	Carningli, Priory Street, Cardigan
3097	Thomas, Arthur T.	c/o Lloyd's Register of Shipping Royal Bank Buildings, 28, Constitution Street, Leith
3961	Thomas, Chas. R.	Puerto Galvan, Bahia Blanca, Argentine
4454	Thomas, C. William	c/o Frau Hönscheidt, Hermannshöhe 6, Bochum i/W., Germany
1809	Thomas, Edgar	10, Sixth Avenue, Manor Park, London, E.12.
5033	†Thomas, Francis Dudley Rittson	
3919	Thomas, Henry	Liverpool and Glasgow Salvage Association, Underwriters' Rooms, Royal Exchange Buildings, Glasgow
4248	Thomas, I. J.	10, Palace Avenue, Llandaff, Cardiff
2784	Thomas, J. K.	238, Albion Road, Stoke Newington, N.16
4384	Thomas, T. G.	Clarence Chambers, 19, James Street, Bute Docks, Cardiff
5676	Thomas, Tom R.	c/o British Corporation Registry, 6, Billiter Street, E.C.3.
1999	†Thomas, W. S.	
4142	Thomas, Wm. G.	60, Oakfield Street, Cardiff.
3366	Thompson, E. G.	Ethelburga House, 91/93, Bishopsgate, E.C.2.
5206	Thompson, Frank	c/o Aiton & Co., Ltd., St. Stephen's House, Westminster, S.W.1
4459	Thompson, F. W.	L.C.C. School of Engineering and Navigation, High Street, Poplar, E.14

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
3182	Thompson, John A.	Box 2108, G.P.O., Sydney, N.S.W.
3377	Thompson, John C.	"Sandown," Oakhill Road, Sutton, Surrey
4507	Thompson, J. R.	1007, Broad Street, Apartment 31, Newark, U.S.A.
3951	†Thompson, Jos. P.	
3338	Thompson, Norman E.	10, Chestnut Place, Palace Street, Norwich
5586	Thompson, T. B.	386, Humberstone Road, Leicester
3865	Thompson, W. B.	52, Ardgowan Road, Catford, S.E.6
2952	Thompson, Wm. S. (Vice-President)	147, Arbroath Road, Dundee, Scotland
4798	Thomson, Alex.	"Keirallan," St. Meddans Street, Troon, N.B.
4599	Thomson, Alex.	21, Radnor Avenue, Harrow, Mid- dlesex
5681	Thomson, A. L.	3, Corstorphine Bank Drive, Cor- storphine, Midlothian
2762	Thomson, Edward A.	45, Stanhope Avenue, Church End, Finchley, N.
4506	Thomson, James	c/o Thos. Cook & Sons, Collins Street, Melbourne, Victoria
2052	Thomson, James R.	30, St. Georges Road, Golders Green, N.W.11
1578	†Thomson, J. Hamilton	
3291	Thomson, James Maitland	65, Hilden Street, Haulgh, Bolton, Lancs.
1798	Thomson, R. E.	Craigend, Central Park Road, East Malvern, Melbourne, Australia
5290	Thomson, Robert	c/o Standard Oil Co., Shanghai, China
3028	Thorburn, John	87, Central Park Road, East Ham, E.6
3019	Thornton, David L.	Bromley House, Bingley Road, Shipley, Yorks

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5621	Thrower, Robert D.	C.S. <i>Amber</i> , c/o Eastern Telegraph Co., Ltd., Gibraltar
3257	Thurlow, Alfred L.	1, Fernlea Terrace, Main Road, Harwich
5692	Tilby, Frank	c/o Messrs. Turner, Morrison & Co., Ltd., Calcutta
2806	Timpson, A. F. C.	113, St. George's Square, S.W.1.
1828	Timpson, F. M. (Capt., M.B.E.) (Chairman of Council).	4, Coventry Road, Ilford, Essex
4567	Tindall, Benjamin	442, King Street, Aberdeen
4869	Tingle, Frank	113, Bulwer Road, Leytonstone, E.11.
3229	Tinker, Walter	c/o Electricity Dept., Shanghai Municipal Council, Shanghai, China
3668	Tinsley, Wm.	45, Dumbarton Road, Brixton Hill, S.W.2
3104	Tity, Cawasji Framji	Bottlewalla Villa, Bungalow No. 4, Sleator Road, Grant Road, Bombay
762	Tod, John	Craigleith, Cae-Gwyn Road, Whitchurch, Glam.
2614	Tod, T.	"Hope View," London Road, Northfleet, Kent
3175	Todd, Joseph	153, St. Vincent Street, Glasgow
5569	Tomlinson, L. T.	9, Kings Road, Rayleigh, Essex
2988	Toro, Ignacio (Engr. Comdr., C.N.)	Inspector of Machinery, Apostadero Naval, Punta Arenas, Magallanes, Chile
547	Tough, Alex.	7, Clavering Road, Wanstead Park, E.
3150	Townend, Sidney	Lloyd's Register of Shipping, 201, Tower Buildings, Liverpool
3695	Townend, Wilfred T.	c/o Messrs. Handcock & Dykes, Consulting Engineers, 11, Victoria Street, Westminster, S.W.1
3888	Towns, Robt. G.	11, Leckfield Road, East Ham, E.6.
3198	Toyne, G. A. Dryden	c/o Lloyd's Register of Shipping, 20, Canute Road, Southampton

MEMBERS.

NO.	NAME.	ADDRESS.
3487	Traill, Alexr. P. Wh. Sec. (Vice-President)	"Fernfield," Victoria Road, Ellesmere Park, Eccles, Lancs.
4687	Tremain, Wm.	53, Park Grove, Hull
1685	Trigg, F. A.	"Glen Kardyl," 7, Esplanade, South Perth, W.A.
5160	Trimming, Ernest E.	c/o D. M. Wallace & Co., 101, Leadenhall Street, E.C.3.
3544	Truscott, J. Y.	28, Bickham Park Road, Peverell, Plymouth
2625	Tsutsumi, Masayoshi	26, Nakacho, Ushigome, Tokio
5141	Tuck, Alan	23, Atterly Terrace, Stockton-on-Tees.
1754	Tucker, W. T.	79, Glencairn Drive, Maxwell Park, Glasgow
2517	Turnbull, D.	Superintendent, The Shanghai Dock & Eng. Co., Ltd., Shanghai
5437	Turnbull, George MacLean	82, Fenchurch Street, E.C.3.
2415	Turnbull, Matthew	8, Howard Road, Southampton
5065	Turnbull, Robert Richardson	c/o H. & C. Grayson, Ltd., Royal Liver Building, Liverpool
4449	Turner, Arthur	28, Shrewsbury Terrace, South Shields
3771	Turner, Hugh	37, Kinfauns Road, Goodmayes, Essex
1747	Turner, Jas.	289/293, Victoria Road, Tientsin, China
5319	Turner, William L.	"Cliffe Cottage," East Kent Av., Northfleet, Kent.
3672	Turner, Wm. T.	c/o New York Oil Storage and Transfer Co., Inc., Bayway, New Jersey, U.S.A.
2194	Turpin, James C.	Messrs. Trewent & Proctor, 43 & 44, Billiter Buildings, E.C.3
2451	Twaddle, T. W.	c/o Messrs. Luke, Thomas & Co., 138, Leadenhall Street, E.C.3.
3788	Tweedy, John G.	7, Railway Terrace, Pontardawe, Glam.

MEMBERS.

NO.	NAME.	ADDRESS.
3790	Tweedy, Wm. Noel	43, Windsor Terrace, Uplands, Swansea
4873	Tyler, Alfred George	The Hollies, Northway, Kingsbury Garden Village, N.W.10
4338	Tyreman, Chas. E.	Singapore Harbour Board, Singapore, S.S.
4019	Uenohata, Junichi	c/o N.Y.K., 1, Chome, Yurakucho, Tokio
5194	Uittenbogaart, F W.	417A, Math-laan, Rotterdam
5617	Underdahl, E. K.	c/o The East Asiatic Co., Ltd., Bangkok, Siam
4065	Urquhart, Andrew	Fort Johnston, Nyassaland, S. Africa
5371	Usherwood, Gordon Augustus	16, Brennans Road, Arncliffe, Sydney, N.S.W.
5181	Vanston, James J.	Surveyor General of Ships Office, Singapore, S.S.
2803	Vaughan, Michael	26, Felbrigge Road, Seven Kings, Essex
5267	Vaux, Geo. C., jun.	Lloyd's Register of Shipping, Piazza Cavour 35, Genoa II., Italy
3664	Veitch, David S.	3, Firs Street, Falkirk
4180	+Venables, Thos.	194, Westbourne Avenue, Hull
2663	Vickerman, E. G.	c/o Messrs. Elder, Dempster & Co., Ltd., Grand Canary
3276	Vidal, Francisco	98, Harpenden Road, Wanstead, E.12
4160	Vie, Edward	9, Litherland Park, Liverpool
2489	Vine, G. A., R.D. (Engr. Comdr., R.N.R., ret.)	7, Devonshire Road, Redland, Bristol
2464	Vine, Wm. H.	14, Market Square, Waltham Abbey, Essex
5354	Volk, Earnest P.	174, Balfour Road, Ilford, Essex
5079	Vose, Henry James	

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5100	Waddell, Roy Lisle	Ch. Engineer, M.S. <i>Malabar</i> , Messrs. Burns, Philp & Co., Ltd., Bridge Street, Sydney, N.S.W.
2592	Wadsworth, E. R.	"Roseleigh," Crofts Bank Road, Urmston, Manchester
4258	Walker, Jas. K.	North Pier Villa, Footdee, Aber- deen
1093	Walker, A.	"Netherby," 186, Willesden Lane, Brondesbury, N.W.6
2539	Walker, Alan J.	c/o Vacuum Oil Co., 196, Deans- gate, Manchester
2552	Walker, Chas. A.	55, Deyncourt Gardens, Upminster, Essex
5397	Walker, David	18, Breadalbane Street, Sandyford, Glasgow
3130	Walker, Geo. H.	21, Cotswold Gardens, East Ham, E.6.
2184	Walker, H.	9, Gladstone Terrace, Gateshead- on-Tyne
5301	Walker, Harold Clark	Woodbank, Roby, Lancs.
5302	Walker, Hector D.	Church House, Sandhurst, Kent
2417	Walker, Kennedy	"Lindene," Blake Hall Road, Wanstead, E.11
2845	Walker, Robert J. C.B.E.	Kingsmead, Riding Mill-on-Tyne, Northumberland
2455	Walker, Wm.	Greenbank House, Tiviot Dale, Stockport
5627	Walker, William A.	c/o Sprostons, Ltd., Georgetown, Demerara
4313	Wallace, A. M.	9, Romilly Crescent, Canton, Cardiff
4322	Wallace, James S.	32, Glebe Road, Kilmarnock, Ayrshire
3081	Wallace, John	6, Lloyd's Avenue, London, E.C.3
3676	Wallace, Wm.	Schoolhouse, Livingstone, Mid Calder, Scotland
4083	Wallace, Wm.	28, Royal Terrace, Edinburgh
4554	Wallace, W. Reid	131, Duke Road, Barkingside, Essex

MEMBERS.

NO.	NAME	ADDRESS.
3839	Wallace, Wilson	11, Woodlands Road, Aigburth, Liverpool
4143	† Wallis, George M., (Engr. Lieut., R.N., ret.)	
1779	Wallis, T. Seabrook	"West Lynne," 31, Park Grove, Henleaze, Bristol
4077	Walton, Robt.	16, Blythwood Road, Aigburth, Liverpool
2789	Walton, Wm.	10, Park Hill Road, Shortlands, Kent
5585	Wans, Oswald	The Manor House, Waddington, Lincoln
2672	Ward, Herbert J.	The Mill House, Farningham, Kent
5172	† Ward, Ivan Selwyn	
2666	Ward, John	Garmoye, Dumbarton
4699	Ward, J., B.Sc.	Long Beech, Canterbury Road, Harrow, Middlesex
4229	Ward, Robt. A.	Works Manager, U.S.S. Co. of New Zealand, Port Chalmers, N.Z.
3541	Ward, Victor E.	Chief Engineer SS. <i>Minnetonka</i> , Atlantic Transport Line, King George V. Dock, E.
2505	Warham, A. E.	"Chronk-Gennal," 35, York Road, Douglas, I. of M.
5444	Warne, Edmund G.	Assistant Editor, "The Motor Ship," 56, Kingsway, London, W.C.2.
3380	Warner, A. K. (Engr. Lieut., R.N., ret.)	1, Kingsley Road, Bedford
3827	Warren, F. J. B.	7, St. Chad's Terrace, Church Road, Tilbury Docks, Essex
2377	Warren, George	20, Ordnance Road, Southampton
3752	Watkins, Wm. P.	54, Roseneath Road, S.W.11
4821	Watson, Alexander	Engineer Superintendent, Prince Rupert Shipyard, Prince Rupert, B.C., Canada
2542	Watson, A. R.	Chief Engineer Surveyor, Navigation Dept., Sydney, N.S.W.

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
3711	Watson, Gavin	" Oakhurst," 29, University Road, Southampton
3173	Watson, James	350, Green Lane, South Park, Ilford
4069	Watson, Kenneth	Messrs. Curchin & Watson, 1, Seething Lane, E.C.3
5324	Watson, Ward D.	Hurtwood, Bennett Road, Chadwell Heath, Essex
3745	Watson, Wm. L.	47, Endsleigh Gardens, Ilford, Essex
3882	Watt, Alexr.	Lloyd's Register of Shipping, Meikai Building, No. 32 Akashi Machi, Kobe, Japan
4327	Watt, Gordon P.	277, Finsbury Pavement House, London, E.C.2
2537	Watts, Frank H.	c/o Norwich Union Fire Insurance Society, Ltd., Exchange Avenue, Corn Street, Bristol
3567	† Watty, H. J.	
5025	Wearn, Roy	11, Elmside, Onslow Village, Guildford, Surrey
4914	Webb, Albert Charles	Via Ratti 7/5, Savona, Italy
5670	Webb, Arthur M.	" Barbaraville," Old South Head Road, Rose Bay, Sydney, N.S.W.
3192	Webb, Fredk. Wm.	98, Connaught Road, Cardiff
4486	Webb, Stanley B.	6, Kinfauns Road, Goodmayes, Essex
2125	Webb, Wm. F.	Messrs. E. D. Sassoon & Co., Sassoon's Building, Dougall Road, Ballard Estate, Bombay
4279	Webling, Keith	c/o Keith Webling & Co., Ltd., 149, Castle Street, Dunedin, New Zealand
4429	Webster, Alex.	53, Avenue Arthur Goemaere, Antwerp
5607	Webster, Ernest L.	72, Lodge Road, Southampton

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4950	Webster, Frank Kirkbride	40, Tatmell Road, Forest Hill, S.E.23.
3748	Webster, H. J. B.	180, McDonough Street, Brooklyn, New York
1443	Weir, Andrew	Avondale, Aldersbrook Road, Manor Park, E.12
2031	† Weir, Archibald	
2920	Weir, Peter	c/o Parry and Co., Somalkot, Godaveri District, India
1888	Lord Weir of Eastwood, P.C. (Past President)	Holm Foundry, Cathcart, Glasgow
1617	Welbury, W.	"Glenroy," Roundhay, Leeds
4173	† Welch, J. R. C.	
4976	Weller, James (Engr.-Lieut., R.N.R.)	Glentilt, 31, Park Road, Hampton Hill, Middlesex
2578	Wells, G. James (Vice President)	Grosvenor House, Ingrebourne Gardens, Upminster, Essex
5700	West, Alexander C.	2, King Street, Ferrydun, Montrose
5497	Whalley, Gilbert	12, Parrs Wood Avenue, Didsbury, Manchester
3288	Wharton, Albert	117, Bedford Road, Rock Ferry, Cheshire
4574	Whayman, W. M., (Vice-President) (Engr. Rear Admiral, C.B., C.B.E. ret'd.)	65, Tooting Bec Gardens, Streatham, S.W.16.
4284	White, A. Conrad	The Shipyard, Hythe, near Southampton
3878	White, Frank	c/o 6, Brunswick Grove, Hessle, E. Yorks.
2002	White, G. D. S.	"Kinenchar," 11, Park Crescent, Enfield, N.
3656	White, Herbert F.	102, Henderson Road, Forest Gate, E.7
4407	White, S. W.	32, Goodmayes Avenue, Goodmayes, Essex
4706	White, T. A.	137, St. Albans Road, Seven Kings

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5515	White, Tom George	"Tyneholm," Friars Road, Barry Island, Glam.
3250	White, Wm. Albert	White Engineering Works, Prince Consort Road, Hebburn-on-Tyne
2401	White, Wm. A.	"Crabtree," Fulham, S.W.
4470	White, Wm. F.	Hotel Beau Rivage, Laurens, Ramleh, Alexandria
3932	White, William T.	3a, Farley Road, Catford, S.E.6.
5180	Whiteford, A. L.	20, Maukinhill Road, Bridgend, Greenock
5018	Whitelaw, Alexander Alston	14, Percy Street, Ibrox, Glasgow
5040	Whiteley, Cecil Wilfred	41, Latimer Road, Wimbledon, S.W.19.
3864	Whiteside, Alf. E.	133, Fernhead Road, Maida Hill, W.9
4361	Whitley, H. P.	17, Baron Road, Penarth, Glam.
5448	Whittle, James	Apia, Western Samoa
3013	Whyatt, Leo. A.	St. Clare, St. George's Avenue, Dovercourt, Essex
4249	† Whyte, Thos. Scott	
4930	Whyte, William	34, Hillersdon Avenue, Barnes, S.W.
5107	Wickett, Thomas C.	Tolcarne, Llandaff Road, Cardiff
5582	Wicks, William G.	Place House, Icklesham, Sussex
4838	Widdas, Stanley Shaw	100, Clive Road, Canton, Cardiff
3216	† Widdrington, S. A.	
4629	Widgery, A. C.	102, Elliscombe Road, Charlton, S.E.7.
2939	Wigley, W. J.	17, Airthrie Road, Goodmayes, Essex
4122	Wildridge, Rich.	76, Pitt Street, Sydney, Australia
3791	Wilkie, Jas. B.,	c/o Mersey Engine Works, Sefton Street, Liverpool
2990	Wilkinson, E. Graham	c/o Jardine, Matheson and Co., Ltd., 8A, Muen Ming Yuen Road, Shanghai

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
3231	Wilkinson, Robert	"Kellow Dene," North Park, Gerrards Cross, Bucks
5633	Willens, John H.	144, Ferme Park Road, Crouch End, N.8.
5730	Williame, Louis F. M.	6, Avenue de Belgique, Antwerp, Belgium
5545	Williams, Basil M.	30, Holbrook Avenue, Rugby
1663	Williams, Chas.	Victoria Buildings, 66, Bute Street, Cardiff
3830	Williams, David K.	"Hylton," 81, Ingleby Road, Ilford, Essex
2771	Williams, George H.	3, Cowper Road, Wimbledon, S.W.19.
2090	Williams, H. A. (R.D.)	Hart Plain House, Waterlooville, Hants
3758	Williams, J. H.	46, Above Bar Street, Southampton
2715	Williams, Jas. H.	c/o Anglo Mexican Petroleum Co., Ltd., 16, Finsbury Circus, E.C.2.
3585	Williams, J. P. M.	Harbour Engineer, Dundalk, Ireland
3900	Williams, T. E.	17, St. Mary Street, Swansea
2058	Williamson, A. S.	Kairaku, Scott Street, Largs, Ayrshire, Scotland
4387	Williamson, G. E.	North London Iron Works, Wenlock Road, City Road, N.1.
2233	Williamson, J. C. G.	Lloyd's Register of Shipping, Calle 25 de Mayo 158, Buenos Aires
2966	Williamson, Rich.	Shipyards, Workington
3813	Williamson, Stuart T.	P.O. Box 615, Hong Kong
4877	Williamson, William H.	Palm Beach, Calabar, Nigeria
4535	Willis, Charles	24, Westbury Road, Woodside Park, North Finchley, N.12.
4047	Wilson, Alexr. A.	Post Box 296, Calcutta
4541	Wilson, Alex. G.	65, Ludlam Street, Seatoun, Wellington, N.Z.
3246	Wilson, Allan Murray	170, Hope Street, Glasgow

MEMBERS.

NO.	NAME.	ADDRESS.
4490	Wilson, Andrew	<i>c/o</i> C. Roland, 9, Amsterdam Street, Antwerp
5293	Wilson, Andrew	31, Darwin Road, Southampton
4916	Wilson, Howard Angus	<i>c/o</i> Anglo-American Oil Co., Ltd., 36, Queen Anne's Gate, S.W.1
2958	Wilson, James	36, Bargery Road, Catford, S.E.6.
899	Wilson, John	116, Albert Road, Ashburn Gate, Gourock
3024	Wilson, John Alexr.	<i>c/o</i> Esplen, Swainston & Wilson, Ltd., Consulting Engineers, 25 de Mayo 489, Buenos Aires
4392	Wilson, John F.	Mort's Dock & Eng. Co., Balmain, Sydney, N.S.W.
5712	Wilson, John F.	102, Queensborough Gardens, Hyndland, Glasgow
3657	Wilson, Robt. T.	6, Mornington Avenue, Cranbrook Park, Ilford, Essex
5218	Wilton, Jan Daniel	301, Heemraadssingel, Rotterdam
5219	†Wilton, William	
5491	Wiltshire, Ernest Frank	Ports & Lighthouses Administration, Arsenal, Alexandria, Egypt
2406	Wimshurst, Jas. E.	Cons. Engr., 155, Fenchurch Street, E.C.3.
5408	Windeler, George Edward	4, Devonshire Road, Davenport Park, Stockport, Cheshire
5417	Windrim, Robert	25, Tankerville Street, West Hartlepool
4765	Winter, A. E.	106, Rock Avenue, Gillingham, Kent
3470	Winter, W. E.	19, Cottrell Road, Eastville, Bristol
157	Winterburn, W. G. (Vice-President)	438, Dallas Road, Victoria, B.C.
4903	Winterson, Robert	<i>c/o</i> Indo-China S.N. Company, Shanghai, China
2651	Winton, John	16, Gate Street, Holborn, W.C.
5435	Wolfe, Walter C.	271, Walkley Avenue, Notre Dame de Grace, Montreal, P.Q.
5612	Wolfe, Richard J.	8, Richmond Road, Cardiff

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4923	Wood, Evelyn, B.Sc.	<i>c/o</i> The North Eastern Marine Eng. Co., Ltd., Wallsend-on-Tyne
3016	Wood, Fred.	Ellers Road, Bessacarr, Doncaster, Yorks.
5006	Wood, Gavin John	Asiatic Petroleum S.S. Co., Ltd., Marine Department, P.O. Box No. 22, Singapore, S.S.
4621	†Wood, Geo. A.	Grosvenor House, Lesbury Road, Heaton, Newcastle-on-Tyne
5675	Wood, John M.	
1659	Wood, John	<i>c/o</i> International Cold Storage Co., Ltd., The Docks, Southampton
3597	Wood, James	Thomson Watsons Buildings, 4, Adderley Street, Cape Town, S.A.
3635	Wood, Lee	<i>c/o</i> Pacific S.N. Co., Water Street, Liverpool
5024	Wood, Thomas	28, Victoria Street, London, S.W.1
2278	Woodeson, W. A.	Linhope, Mitchell Avenue, Jesmond, Newcastle-on-Tyne
2209	Woods, Arthur R. T. (Vice-President)	Messrs. Nelson, Ltd., 98, Leaden- hall Street, E.C.3
3879	†Woodward, A.	15, Victoria Street, Westminster, S.W.1.
4221	†Woodward, E. W.	
5168	Woolnough, Wm. Heslop	"Aorangi," Hardy Road, Park- stone, Dorset
1780	Wootton, E. G.	40, Hospital Street, Montreal, Quebec, Canada
4505	Worthington, T. S.	2, Hillside Villas, Compton, Plymouth
2996	Wright, Norman L.	10, Balmoral Gardens, Belfast
5441	Wright, Richard Maxwell	4414, Fifth Avenue West, Van- couver, B.C.
2562	Wright, T. T.	
3539	Wright, Hugh	35, Stoneville Road, Stoneycroft, Liverpool

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
5207	Wright, Thomas	The Royal Rock Hotel, Rock Ferry, Cheshire
5453	Wright, Walter T.	4, Maberly Road, Upper Norwood, S.E.19.
3906	Wylie, James	4, Princess Terrace, Cregagh Road, Belfast
3980	Wylie, W. H.	79, Richmond Road, Ilford, Essex
2479	Wyse, M. N.	Managing Engineer and Agent, Messrs. John Richards & Co., Ltd., Mechanical and Electrical Engineers, Kulangsu, Amoy, South China
2917	Yamada, Shinkichi	39, Hommuracho, Yotsuyaka, Tokio, Japan
4975	Yanagihara, Hiromitsu	17, Nichome, Amotecho, Shasakaku, Tokio, Japan
4259	Yeates, Arthur C. (Engr. Lieut.-Comdr., I.J.N.)	The Premier Gas Engine Co., Ltd., Sandiacre, near Nottingham
5204	Yeates, Reginald T. (Engr. Lieut. Comdr., S.R., R.N.)	Uganda Railway Marine, Kisumu, Kenya Colony, East Africa
3022	Yorke, Walter Macgregor	Chalcot, Llandaff, Glam.
3425	†Yould, Harold S.	
3361	Youldon, F. W.	179, Cambridge Road, Seven Kings, Essex
4962	Young, David Lawrence	324, Rue Notre Dame, St. Boniface, Manitoba, Canada
4938	Young, Horace John, F.I.C.	3, Central Buildings, Westminster, S.W.1.
5289	Young, James	21, Polson Drive, Johnstone, Scotland
1606	Young, John	c/o Barclays Bank, Ltd., Lincoln
3387	Young, L.	No. 6, Lyons Road, Drummoyne, Sydney, N.S.W., Australia
5347	Young, Leslie A.	"Winthorpe," 24, Darwin Road, Southampton

† Address wanted.

MEMBERS.

NO.	NAME.	ADDRESS.
4369	Young, Lionel. H. F.	151, Croxted Road, Dulwich, S.E.21.
5659	Young, Robert T.	18, Woodland Park Road, Newport, Mon.
1326	Younger, A. Scott. B.Sc.	19, St. Vincent Place, Glasgow
2492	Younger, John	B.I.S.N. Co., Ltd., 20, Garden Reach, Calcutta
5081	Younger, John Wishart	At Elmsdorf, Leven, Fife, N.B.
5032	Youngson, Peter, B.Sc.	36, Elm Hall Drive, Mossley Hill, Liverpool
2265	Yuill, M.	Asiatic Petroleum Co., Ltd., P.O. Box 501, Alexandria, Egypt
3440	Yule, Andrew S.	3, Melling Road, Wallasey, Cheshire
2679	Zulver, C.	Villa Deo Date, Broad Walk, Winchmore Hill, N.21

COMPANIONS.

NO.	NAME.	ADDRESS.
2559	Abbott, S. H.	Red Hand Corporation, Ltd., 48, Fenchurch Street, E.C.3.
3741	Adamson, Wm.	1, Billiter Avenue, London, E.C.3.
3707	Alexander, Robt.	87, Bishopsgate, London, E.C.2
2597	Bailey, F. J.	48, Fenchurch Street, E.C.3.
3319	Bates, R. F.	Ardross, Peaks Hill, Purley, Surrey
1919	Beldam, Cyril A.	29, Gracechurch Street, London, E.C.2.
3220	Bennett, John B.	Bank Chambers, Goole, Yorks.
2155	Billington, Charles	Watlands, Longport, Staffs.
5368	Billmeir, Jack A.	2, Stanhope Road, Highgate, N.6.
2221	Brier, Henry	1, Miskin Road, Dartford, Kent
4435	Brown, Archibald G. J.	62, Overton Drive, Wanstead, E.11
4523	Chandler, H. C.	12, Upper East Smithfield, E.1
1472	Clark, Robt.	255, Cromwell Road, S.W.
2469	Colsell, Robt.	4, Lloyd's Avenue, E.C.3.
1477	Cory, J.	Mount Stuart House, Cardiff, S. Wales
2943	Cumberland, Elliott	6, Lloyd's Avenue, London, E.C.3
2665	Dampney, John B.	c/o J. Dampney & Co., Ltd., 87, Bishopsgate, London, E.C.2.
4430	Dick, William H.	5, St. Nicholas Buildings, New- castle-on-Tyne
5310	Divoort, René	Antwerp Dry Docks, Heide-Calmp- thout, Antwerp
1351	Dove, E. J., J.P.	5, St. Nicholas Buildings, New- castle-on-Tyne
3654	Earnsby, Albert E.	Mill House, High Easter, near Chelmsford, Essex
5034	Fraser, Kenneth	The Yorkshire Copper Works, Ltd., Leeds

COMPANIONS.

NO.	NAME.	ADDRESS.
4438	Froggett, George	12, Sidney Road, Forest Gate, E.7
3159	Galloway, John G.	4/10, Timber Bush, Leith
2228	Glenwalker, C. S.	14, Caxton House, Westminster, S.W.1.
569	Hay, G., J.P.	Broadway, Stratford, E.15
4028	Heath, Chas. J., F.R.C.S.	34, Devonshire Place, W.1
5198	Henderson, Alger- non C. F.	Cunard Line, Cunard Building, Liverpool
5166	Henderson, Wm.	14, St. Vincent Place, Glasgow
4254	Hennig, Conrad W.	30, Eastbury Road, Kingston-on Thames
4110	Hoare, Gordon	70, Old Broad Street, E.C.2
1312	*Inchcape, The Rt. Hon. Lord, G.C.M.G. K.C.I.E. (Past President).	122, Leadenhall Street, E.C.3.
5016	Jacobs, Claude Chapman	10, Mark Lane, London, E.C.3
3392	Jacobs, J. H.	10, Mark Lane, London, E.C.3.
5600	Johannessen, G. E.	10, Rue de la Bourse, Antwerp
4871	Lawson, Alexander Rae	22, Loughborough Park, London, S.W.
2602	Leahy, Fredk. G.	Lascar House, 93, Staines Road, Hounslow, Middlesex
2443	Linley, Joseph A.	"Haslemere," Norfolk Square, Bognor, Sussex
4328	Macdonald, Thomas	71, Julian Avenue, South Shields
3760	MacIntyre, Robt.	51-56, Palmerston House, Bishops- gate, London, E.C.2
5377	Manley, Frederick Capt.	24, Vanbrugh Fields, Blackheath, S.E.3.
4170	Menzies, John	278, Burdett Road, E.14.

* Life Companion by Election.

COMPANIONS.

NO.	NAME.	ADDRESS.
4925	Milburn, Alfred	Laura Street, Sunderland
4463	Moreland, Charles	21, Victoria Park Road West,
	George	Cardiff
4633	Mulligan, A. de W.	18, Old Buildings, Lincoln's Inn, W.C.2.
3283	Paterson, Andrew H.	53A, Oswald Street, Glasgow
5155	Pearson, Isaac B.	19/21, Rue de la Bienfaisance, Paris (8e)
4558	Peterson, John M.	35, Side, Newcastle-on-Tyne
3759	Pickering, A. H.	29/30, Tower Hill, E.C.3.
4400	Power, Charles L.	66, Avenue Van Put, Antwerp
3850	Powter, Ernest J.	52, Mark Lane, London, E.C.3
2292	Putnam, Thomas, Sir, Kt., J.P. (Vice-President)	Messrs. The Darlington Forge Co., Ltd., Darlington
3466	Richardson, A., Sir, Kt.	"Garshake," Clarence Road, Clapham Park, S.W.4.
4630	Rimer, Arthur L.	Milburn House, Newcastle-on-Tyne
4631	Rimer, William T.	Milburn House, Newcastle-on-Tyne
2066	Ross, Arthur, F.I.C., F.C.S.	c/o Messrs. A. Ross, Hotchkiss & Co., Ltd., 1, Glengall Road, Old Kent Road, S.E.15.
2802	Ross, Harold A.	c/o Messrs. Arthur Ross, Hotchkiss & Co., Ltd., 1, Glengall Road, Old Kent Road, S.E.15
4342	Ross, Victor	c/o Messrs. Arthur Ross, Hotchkiss & Co., Ltd., 1, Glengall Road, Old Kent Road, S.E.15
4466	Scott, Henry G.	8, Cecil Avenue, Barking, Essex
2818	Selley, Sidney V.	3, Billiter Avenue, E.C.3.
4933	Smith, David	67, The Drive, Ilford, Essex
3842	Stanfield, Albert G.	52, Mark Lane, London, E.C.3
5133	Stenhouse, Joseph Russell (Capt., R.N.R., D.S.O., O.B.E.).	Colonial Office, Downing Street, S.W.

COMPANIONS.

NO.	NAME.	ADDRESS.
5449	Stevenson, William	Cunard Building, Liverpool
2565	Strong, W. T.	St. Benet Chambers, 1A, Fenchurch Street, E.C.3
2193	Sumner, Leonard	Butt Hill, Prestwich, nr. Manchester
8136	Tait, John	Harrington Street, Port Chalmers, N.Z.
3435	Temple, George	33, Salisbury Avenue, Goole
4269	Tanfield, Ernest W.	10, Great St. Helens, E.C.3.
2553	Thatcher, T. H.	Messrs. The Atlas Preservative Co., Ltd., Windmill Lane Wharf, Deptford, S.E.
2250	Tomlinson, F.	Messrs. The Broughton Copper Co., Ltd., Manchester
3178	†Turner, Herbert J.	
3903	Walker, Gerard F.	79, Mark Lane, E.C.3.
5717	Wallner, Paul C. E.	26, rue de la Chaise, Paris VII, France
5536	Watson, William Edward	100, Grange Drive, Winchmore Hill, N.21.
1733	Weir, John	281, Victoria Dock Road, Custom House, E.
5108	Werts, Edmond	19/21, Rue du Bresil, Antwerp
3726	Whitworth, Frank	16, Seagry Road, Wanstead, E.11.
1678	Wooding, P. E.	"Woodleigh," Browning Avenue, Boscombe, Hants.

† Address wanted.

*ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
5352	Adamson, Robert Selby	16, Trevor Terrace, North Shields
5693	Allen, James V.	41, Strada Duc Porte, Senglea, Malta
4188	Allison, Norman	11, Kensington Terrace, Sunderland
4895	Alton, William A.	27, South View, Trimdon Grange, Co. Durham
3030	Anderson, F. D.	8, York Avenue, Jordanhill, Glasgow
3162	Armitage, Edw. Akrill	58, Amphthill Road, Aigburth, Liverpool
4947	Arnold, Donald L. N.	104, Leigh Hill, Leigh-on-Sea, Essex
4901	Arnold, William Henry	The Croft, 39, Cole Park Road, Twickenham, Middlesex
2596	Ayre, George	Withencot, Tavistock Road, Laindon, Essex
3345	†Baguley, G. K.	
4672	Baker, N. W.	c/o W. J. Jenkins & Co., Ltd., Retford, Notts.
5649	Baker, Walter C.	c/o Burns, Philp & Co., Ltd., Bridge Street, Sydney, N.S.W.
5689	Barber, James G.	15/16, Cullum Street, Fenchurch Street, E.C.3.
2718	Barry, T. C.	21, Wanlip Road, Plaistow, E.13
5573	Bass, John W.	Step Bottom, Bursledon Road, Sholing, Southampton
5640	Batt, Cecil F. I.	Ferndale, Walton Road, Clacton-on-Sea
4145	†Battson, T. Chas.	
4715	Beattie, Samuel S.	107, Old Road West, Gravesend, Kent
4870	Bedford, Howard Edwin	c/o The Pyrene Co., Ltd., 9, Grosvenor Gardens, S.W.1

* Several in this List are due for promotion and ought to make application for transfer.

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
4288	Beeson, D. W.	<i>c/o</i> The Lisbon Coal & Oil Fuel Co., Ltd. (Shell) (Belem Installation), Rua do Crucifixo 49, Lisbon, Portugal
4695	Belchamber, L. B.	Marine Dept., Eastern Telegraph Co., Electra House, Moorgate, E.C.2.
5001	Bessemer,	Charlton, Craignish Avenue,
	Frederick Leslie	London, S.W.16.
4472	Bond, Robert J.	The Nook, Medina Road, Grays, Essex
5116	Bone, Archie C.	43, Nelson Street, Largs, Scotland
5495	Bone, Thomas W.	Jackson Street, Seaton, near Workington, Sunderland
3479	Booker, Harry	25, Richmond Road, Twickenham
4864	(Lieut., R.A.F.). Booth, Lionel	Brook Road, Cheadle, Cheshire
	William	
5401	Boyd, William J.	Mon-Abri, Farleigh Road, Upper Warlingham, Surrey
	(Comm'd.-Engr., R.N., ret.)	
2098	Bradshaw, G. A.	20, Kildowan Road, Goodmayes, Essex
4813	Brain, Herbert J.	499, Barking Road, East Ham, E.6.
2069	Bray, P. R.	Mines Department, Tarquah, Gold Coast, W. Africa
1827	Broadbent, D. R.	<i>c/o</i> The Librarian, Royal Societies' Club, St. James' Street, S.W.
4886	Broadfoot, John R.	P.O. Box 328, Beira, Portuguese East Africa
4967	Brodie, Douglas	119, Glenelden Road, Streatham, S.W.16
5713	Brown, Allan A.	4th Engineer, R.M.S. <i>Rawalpindi</i> , <i>c/o</i> P. & O. S.N. Co., Ltd., 122, Leadenhall Street, E.C.3.
1943	Bugg, E. A.	82, Earlshall Road, Eltham, S.E.9.
4020	Burgess, Alexr. D.	<i>c/o</i> Liptak Furnace Arches, Ltd., 38, Victoria Street, S.W.1.
5733	Bush, John Thomas	Messrs. W. & L. Cole, Ltd., Clinton Road, London, E.3
4543	Butterworth, John	53, Heathfield Road, Waterloo, Liverpool

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
3863	Campbell, A. M.	36, Muswell Avenue, Muswell Hill, N.10.
3580	Carmichael, John (junr.)	7, Monroe Road, Jordanhill, Glasgow
5291	Carter, Thomas W.	101, Russell Avenue, Wood Green, London, N.22.
5353	Caswell, William Henry	33, Tollerton Road, West Derby, Liverpool
5577	Cattanach, James	68, Chamberlain Road, Jordanhill, Glasgow
3545	Catterall, Wm.	2, Dolland Street, Blackley, Manchester
5334	Chant, John	258, Beaumont Road, Plymouth
3035	Chick, Thomas W.	Verena, Highland Road, Westham, Weymouth
3920	Cleveland, E. G.	26, Lyon Park Avenue, Wembley, Middlesex
4552	Cluett, Alfred B. (Warrant Engineer, R.N.)	40, Sydney Road, Gosport, Hants.
5630	Cobb, William A.	49, Felbrigge Road, Seven Kings, Essex
5413	Cockings, George	Weston Farm Training School, Mooi River, Natal, S. Africa
5696	Colbourn, Leslie S.	Southcote, Enborne Road, Newbury, Berks.
2126	Cole, Fred J.	"The Cross," Westbrook, Bromham, Chippenham, Wilts.
5215	Cole, Thomas E.	6, Macdonald Road, Gillingham, Kent
4531	Collins, Walter J. S.	23, Park Place, East Greenwich, S.E.10.
4138	Conway, Regd. J.	Clovelly, Ashburnham Avenue, Harrow
5082	Coupland, John Campbell	479, Old Shettleston Road, Shettleston, Glasgow
4882	Davies, Benjamin Arnold	3rd Engineer, c/o Messrs. Butterfield & Swire, Shanghai

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
5232	Davis, Archibald A.	c/o The Abbey Dairy, Lower Boro' Walls, Bath
1797	Day, H. F. L.	The Northam Ironworks, Southampton, Hants
5737	de Chanaz, Giovanni	48, Rue Pergolese, 3, Villa Dupont, Paris, 16e
5714	Dennison, Alfred	Mill Grove, Tynemouth, Northumberland
5615	Dodd, Edwin B.	57, Westbourne Park Road, Bayswater, W.2.
4207	Drewett, C. J. P.	c/o Wairarapa Power Board, Carterton, Wellington, New Zealand
4359	Drummond, V. A.	Megginch Castle, Errol, Perthshire
4425	Duffus, John, Junr.	Maidan-i-Naftun, Messrs. Anglo-Persian Oil Co., Ltd., via Ahwaz, South Persia
5458	Eckford, Thomas Elliott	8, Dean Terrace, Edinburgh
4547	Elliott, Archibald	48, Marlboro' Flats, Walton Street, Chelsea, S.W.3
4280	Ellson, Joseph	72, Westbourne Road, Ipswich, Suffolk
5532	English, Thomas C.	70, Rugby Road, Belfast
4832	Estur, Herman	35, Bloemenlei, Oude-God, Antwerp
5046	Farnworth, Frank Augustus	1, Well Street, Blackburn
4340	Fennings, Albert Edward	China Navigation Co., Shanghai
5512	Filby, Reginald W.	26, West Street, Sittingbourne, Kent
5498	Fleming, Angus C.	"Crerarmount," Strathem Road, Broughty Ferry W., Dundee
4775	Flood, Stanley H.	3, Oakdale Road, Herne Bay, Kent
5225	Florence, Arthur P.	20, Newman Street, Oxford Street, W.1.
4345	Fogarty, Stuart R.	Belvedere House, Fontley, Fareham, Hants

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
4477	Freemantle, D. W.	102, Humber Road, S.E.3.
2878	Friedenthal, R.	Torbay, Chicago Avenue, Gillingham, Kent
5361	Gall, George	166, Cranbrook Road, Ilford, Essex
3483	Gaydon, E. P.	110, Chatsworth Street, Barrow-in-Furness
4717	Gill, William (Flying Officer (Technical), R.A.F.)	Sunningdale, Park Avenue, Canterbury Road, Birchington-on-Sea, Kent
5097	Golder, William H.	50, Epsom Road, Waddon, Surrey
4504	Goode, Herbert	288, Burdett Road, E.14
4087	Gordon, Russell	7, Holmewood Gardens, Brixton Hill, S.W.2
3716	Grant, William C.	82/84, High Road, Woodford Bridge, E.18.
4758	Green, Albert W.	6, Ferndale Road, Gravesend, Kent
4275	†Greenaway, W. T.	
4926	Griffiths, David	5, Strada Molino, Cospicua, Malta
2288	Griffiths, R. St. A.	Great Garlands, Stanford-le-Hope, Essex
4433	Gridgeman, G. A. (Warrant Engr., R.N.)	W.O.'s Mess, R.N. Barracks, Devonport
4586	Grocock, William	53, Shirlock Road, Hampstead, N.W.3.
4314	van Haersolte, Baron Jan W. J.	Haringvliet South, 68, Rotterdam
3816	Hall, John	11, Stratford Grove Terrace, Heaton, Newcastle-on-Tyne
5511	†Hall, John William	
4783	Hall, Lancelot	3, Knights Road, Lower Hutt, Wellington, New Zealand
4234	Hall, Wilfred	21, Stephenson Road, Newcastle-on-Tyne

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
3814	Hampshire, C. J.	<i>c/o</i> Messrs. Matthew Keenan & Co., Ltd., Armagh Works, Tredegar Road, Bow, E.3.
5467	Harbord, Francis Michael	"Lyndhurst," Birkenhead Road, Meols, Cheshire
4644	Harden, W. H. G.	14, Amherst Road, Withington, Manchester
4754	Hardy, Alfred Cecil,	<i>c/o</i> "Motorship," 220 West 42nd Street, New York City, U.S.A.
5422	Harrington, Walter Allan	Assistant Resident Engineer, Govt. Marine Dockyard, Rangoon
5050	Hatch, George Jacob	16, Grove Hill Road, Denmark Park, S.E.5
4949	Hedworth, William Allen	<i>c/o</i> Messrs. Miller & Co., Apartado 12, Las Palmas, Canary Islands
4842	†Hennessy, Nicholas du Barry	
4590	Herbert, Sydney G.	4, Seafield Road, Bexley Heath, S.E.
4315	†Heron, W. McE.	
5591	Hersey, John C.	Municipal Technical Institute, Limerick
4900	Higgins, John, B.Eng.	17, Roche's Buildings, Cork, Ireland
4660	Higgs, P. H. J.	136, Central Hill, S.E.19.
4119	Hinch, Norman G.	Sudan Govt. Railways & Steamers, Steamers Dept., Khartoum North, Sudan
4755	Hitchon, Horton H.	7, Newington Villas, Briton Road, Faversham, Kent
5094	Holmes, Verena Winifred, B.Sc.	40, Richmond Road, S.W.5.
4379	Hooley, Frank A.	<i>c/o</i> Liddell Bros. & Co., Ltd., 47, Szechuan Road, Shanghai, China
5296	Horgan, Patrick J.	18, Plunkett Terrace, Cobh, Co. Cork, Irish Free State
4225	Hosking, Hy. H.	"Rock Villa," Rock, Wadebridge, Cornwall

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME	ADDRESS.
5169	Hughes, Cecil	Pumpuretters, Ltd., Canal Parade, Newport, Mon.
4845	Hunter, James	Star House, 25, Kirkgate, Alloa, N.B.
4010	Hutchinson, G. R.	21, Manor Road, Kenton, Middlesex
4605	Irwin, D. W.	75, Peacock Street, Gravesend, Kent
5430	Isterling, William Richard	"Lynton," Cranford Road, Gras- sendale, Liverpool
5403	Jackson, Sidney B.	"Glenfarg," Laburnum Avenue, Walkerville, Newcastle-on-Tyne.
3524	Jakeman, J. W.	3, Clarendon Avenue, Stockport Road, Altrincham, Cheshire
2474	Jenkins, Richard P.	81, Crowley Crescent, Croydon, Surrey
4726	Johnson, Robert S.	7617, Race Street, Homewood, Pittsburgh, Pa., U.S.A.
4528	Jolly, Robert	122, Leadenhall Street, E.C.3
2737	Jones, Ernest H.	Yarrow, Fairmead Avenue, West- cliff-on-Sea
5684	Kane, Charles F.	1, George Street, Howden-on-Tyne, Northumberland
4742	Kelly, Frank	19, Devon Street, Barrow-in- Furness
4596	King, Douglas Henry	56, Grange Drive, Winchmore Hill, N.21.
4365	King, William	126, Shield Street, Newcastle-on- Tyne
5318	Knibbs, Richard P.	Woodman's Cottage, Banstead, Surrey
5450	Knopp, Leslie	"Bellcroft," Frindsbury, Rochester, Kent

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
4820	Lang, Matthew	27, Haverstock Hill, London, N.W.3.
5076	Lash, Stanley	Flat 3, 22, Colville Road, Bayswater, London, W.11
5008	Lawrence, George	323, Folkestone Road, Dover
4238	Lester, Norman H. R.	17, Crompton Road, Handsworth, Birmingham
2245	Lewis, C. V.	Power Station Superintendent, John Brown & Co., Ltd., Atlas Steel & Iron Works, Sheffield
4744	Lewis, L. B.	Copstone Cottage, Otford, Sevenoaks, Kent
4743	Leyland, Samuel	Villa Salford, Sidi Gaber, Ramleh, Alexandria, Egypt
4710	Little, Joseph E.	47, Pleasance Road, Putney, S.W.15.
5260	Livingstone, Geo.	8, Trafalgar Street, Dalmuir, Scotland
5728	Lockhart, James	Burmah Oil Company, Keamari, Karachi, India.
4659	Lockie, Andrew C.	7, Hermitage Place, Leith, Edinburgh
5066	Logan, Alexander	38, Gerard Road, Harrow, Middx.
3200	Lowcock, Percy	"Fenholme," Stockfield-on-Tyne
5604	Luly, Edgar Lionel	Babcock House, Farringdon Street, E.C.1.
5707	McCarthy, Patrick	Shandon Villa, Popes Road, Cork
4931	Macdonald, Hugh Glasper	10, Craighall Crescent, Leith, Scotland
3675	†Macdonald, H. W.	
5583	†Maddison, R. T.	
5063	McKay, Joseph	10, Thicketford Road, Bolton, Lancashire
5658	McKenzie, G. H. M.	"Inver," 96, Chasefield Road, Tooting, S.W.17.
5022	McLellan, T. A.	"Oakdene," Gordon Road, Finchley, N.3.

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
4420	McNaught, J. L.	5, Formby Street, Formby, Lancs.
3436	Main, Wm.	10, Jessfield Terrace, Trinity, Leith
5067	†Marquand, Hilary Strina	
3247	Martin, William Jardine	10, Stanhope Place, Haymarket, Edinburgh
4991	Massey, Oswald William	St. Olave's, Stanford-le-Hope, Essex
4455	Mather, Matthias	18, The Greenway, Llandarcy, Skewen, Glam.
5364	Mercer, Herbert A.	459, Ley Street, Ilford, Essex
3411	Millar, John H.	4, Lixmount Gardens, Trinity, Edinburgh
2864	Moir, Francis G. L.	5, Billiter Street, London, E.C.3
5709	Monks, Frank Buckie	Craigmillar Cottage, Woodside Collin, Dumfriesshire
5521	Monro, James Muir	56, Weston Grove Road, Woolston, Southampton
4500	Mullins, Patrick P.	1, Bath Terrace, Glenbrook, Pas- sage West, Co. Cork
5439	Murray, James L.	Transport Department, Zomba, British Nyassaland
4713	Nelson, Hugh (Flying Officer (Technical), R.A.F.)	St. Brides, Mill Road, West Dray- ton, Middlesex
2397	Ness, J. D. A.	"Kingfauns," Upper Largs, Fife- shire
4786	Nicoll, William J.	c/o The Asiatic Petroleum Co., Ltd., Box 193, Bombay
4636	Nicholas, R. P.	29, Wykeham Road, North End, Portsmouth
4236	Norrington, H. R.	Messrs. R. & H. Green & Silley Weir, Ltd., Albert Dock, E.
5603	O'Brien, Harry S.	66, Victoria Street, S.W.1.
5478	O'Callaghan, John Henry Bernard	64, Court Road, Grangetown, Cardiff

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
4852	†Older, Bernard Ernest	
5012	O'Shea, John Charles	73, Elborough Street, Southfields, London, S.W.18.
3942	Owen, Sidney	Engineering Dept., Technical College, W. Hartlepool
2860	Palmer, E. Frank	9, Mayow Road, Forest Hill, S.E.23.
4146	Palmer, John E.	50, Hurstwood Road, Sunderland
4815	Parish, Edward J. (Mate (E), R.N.)	31, Cornwall Road, Fratton, Ports- mouth.
4843	†Peck, William Frank	
5460	Pedrick, Jack L.	"Manciple House," Week St. Mary, near Holsworthy, Devon
5346	Peel, Charles Ed.	Percy Crescent, Percy Main, Northumberland
4395	Phemister, A. G., B.SC.	35, Woodside Quadrant, Glasgow
4103	Pilton, James F.	85, Galbraith Street, Cubitt Town, E.14.
5688	Pinel, Charles E.	c/o Nielsen & Malcolm, Consulting Engineers, Hankow, China
3873	Plummer, W. R. G.	70, Lichfield Road, Southtown, Gt. Yarmouth
4740	Pottinger, A. B.	Fairhaven, Plymstock, Devon
4943	Price, David James	Castleton's Oak Cottage, Bidden- den, Kent
4277	Prince, Eric	H.M.C.S. Alert, c/o A.O. Cable Depot, Admiralty Harbour, Dover
4291	Pringle, Richard S.	6, Botany Cottages, Purfleet, Essex
3986	Rackham, H. C.	103, Arngaske Road, Catford, S.E.6
4661	Ramage, Henry	11, Penelope Road, Pendleton, Manchester
5708	Redpath, George E.	67, Canon Cockin Street, Sunder- land

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
5251	Reeder, Ronald F.	"Gaza," The Back Lane, High Wycombe, Bucks.
5475	Rimmer, Ernest J.	48, Dartmouth Park Hill, N.W.5.
5062	Robb, James A. T.	93, Balnagask Road, Aberdeen
5416	Roberts, Stanley	691, Stamford Hill Road, Durban, Natal, South Africa
5385	Robertson, John J.	14, Hendford Grove, Yeovil, Somerset.
3348	Rodgers, Walter	Navy Office, Victoria Barracks, St. Kilda Road, Melbourne, Victoria
4911	Roy	5, Watson Place, St. Judes, Plymouth, Devon
3901	Rogers, Frederick	89, Boulevard de Strasbourg, Havre, France
5674	Romano, Paul	40, Ashburnham Grove, Greenwich, S.E.10.
4972	Runge, F. R. W.	
2807	† Russell, William	
	Robertson	
	Rutherford, N. G.	<i>c/o</i> James Pollock, Sons & Co., Ltd., 3, Lloyd's Avenue, E.C.3.
3238	Sampson, Percy	66, Ballantyne Road, West Derby, Liverpool
4942	Sargeant, Hedley	50, Cyprus Avenue, Church End, Finchley, N.3
5173	Gordon	R.M.S. <i>Arankola</i> , Messrs. Mackinnon, Mackenzie & Co., Calcutta
4766	Scott, Harry B.	
2257	† Sewell, Henry G.	
	Shackleton, E.	56, Lyndhurst Grove, Peckham, S.E.15.
5636	Sharp, William H.	"St. Malo," Station Road, Thorpe Bay, Essex
5423	Shields, Charles W.	159, Caledon Road, East Ham, E.6.
4833	Simpson, Frederick	Sutherland Hotel, London Street, Hyde Park, W.2.
	(Flying Officer, Technical)	
4664	Smailes, Fred W.	Mines Office, Ipoh, Perak, F.M.S.
3337	Smith, Arthur	Glebe House, Wells, Norfolk

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
5123	Smith, Donald V.	"Azalea," Essex Road, Gravesend
4344	Smith, Edward A.	65, Beresford Road, Lowestoft
5278	Smith, George L. V.	Hotel St. Alice, North Vancouver, B.C., Canada
5091	Smith, James	9, Windsor Gardens, Monkseaton, Northumberland
3936	Smith, Sydney P.	6, Dermody Gardens, Lewisham, S.E.13.
4788	Staal, Gabriel	Red Star Line, Quay du Rhin, Antwerp
4149	Stephens, Edward O.	8, Havelock Road, Belvedere, Kent
4423	Story, C. L.	19, Royal Terrace, Southend-on-Sea
4846	†Swan, David Aitken	
5613	Sycamore, W. A.	White Lodge, Brightlingsea, Essex
4326	†Tall, Percy H. (Warrt. Engr., R.N.)	
5504	Taylor, John R.	Amazonas Engineering Co., Ltd., Estaleiros Amazonas, Manáos, N. Brazil
3596	Taylor, Walter	45, Pritchard Street, Burnley, Lancs.
4597	Teasdale, Joseph J. (Flying Officer, R.A.F.)	H.M.S. <i>Furious</i> , c/o G.P.O., London
4669	Teunon, Frank G. S.	20, Beechgrove Place, Aberdeen
5665	Thomas, P. H. L.	159, Cavendish Drive, Leytonstone, E.11.
4652	Thompson, R. W.	155, Fenchurch Street, E.C.3.
5171	Thomson, John	9, Kirkwood Street, Ibrox, Glasgow
5396	Thornton-Smith, Gilbert	45, Whitelake Avenue, Flixton, Manchester
452	Trenow, H. C.	The Strand, Townsville, North Queensland, Australia

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
5477	Trail, Aubrey J. F.	21, Grosvenor Place, Jesmond, Newcastle-on-Tyne
5188	Tribe, Charles G.	162, Perth Road, Ilford, Essex
3722	Twomey, P.V.O.J.	7, Lifford Villas, Ballinacurra, Limerick
5541	Turnbull, John W.	154, Trewhitt Road, Heaton, New- castle-on-Tyne
5088	Turner, Reginald Alfred	c/o Asiatic Petroleum Co., Ltd., Penang, S.S.
5176	Turner, Wilfred	139, Park Road, Wallsend-on-Tyne
5146	Upton, Henry Ed.	35, Potter Street, Jarrow-on-Tyne
5433	Walcroft, Ernest Thomas	98, Arodene Road, Brixton Hill, London, S.W.2.
5137	Walsh, John	2, King Street, Blackburn
4971	Walsh, Sydney John	14, Liscard Road, Wallasey, Cheshire
3278	†Ward, Albert	
3783	Warrender, F. C.	21, Lindeth Avenue, Wallasey, Cheshire
2702	†Watt, James (Capt., R.M.E.)	
5721	Wells, Frank Roy	26, Crockerton Road, Upper Toot- ing, S.W.17.
5538	Wheatcroft, John Dixon	54, Junction Road, Bury Street, Lower Edmonton, N.9.
5031	Wheatley, William (Flying Officer, R.A.F.)	C.T.T.B., R.A.F., Uxbridge, Middlesex
4561	†Whiteley, Arthur	
4611	Whittle, Robt. W.	10, Pomeroy Street, Docks, Cardiff
5009	Widger, Henry Charles	156, Charles Street, Greenhithe, Kent
5193	Wilson, George McKenzie	Engineer, B.I.S.N. Co., Messrs. Mackinnon, Mackenzie & Co., Calcutta

† Address wanted.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
2932	Wilson, T. S.	113, Park Road, Wallsend-on-Tyne
4090	Wright, Robt. H.	Greenhill House, Kilpike, Bam- bridge, Co. Down
4231	† Wrigley, A. Eaton	
4563	Wynn, Frederick George Baden	The White Lion Inn, Mount Pleasant, Barrow-in-Furness
5395	Young, Hylton W.	59½, Southwark Street, S.E.1.

† Address wanted.

* ASSOCIATES.

NO.	NAME.	ADDRESS.
5549	Albertini, John H.	50, Killieser Avenue, Streatham, S.W.2.
5632	Allwright, Thomas	51, Woodlands Avenue, Wanstead, E.
3549	† Andrews, Albert E.	5th Engineer, S.S. <i>Barpeta</i> , c/o Mackinnon, Mackenzie & Co., B.I.S.N. Co.'s Agents, Bombay
4176	Ayre, W. P.	
5365	Beardshaw, Herbert Ewart	"Oakwood," 41, Canal Side, Monton Green, Eccles, Lancs.
5252	Bennett, Joseph Leonard Brooke	Danebury House, Kew Green, Surrey
4665	Benson, Regld. H.	32, Northbrook Road, Southampton
4495	Bews, James Blyth	"Blythwood," 59, Laburnum Av., Wallsend-on-Tyne
3407	Birtwistle, T.	2, Clifford Road, South Norwood, S.E.
4894	Bishop, Henry John	321, East India Dock Road, E.14
3705	Boak, Wm., junr.	3rd Engineer, M.V. <i>Dwarka</i> , Messrs. Allan Wack & Sheppard, B.I. Agents, Beira, P.E.A.
5725	Boag, David	c/o. Kamunting Tin Dredging, Ltd., Kamunting, F.M.S.
5564	Bolam, George	97, Bamford Street, Glascote, Tamworth, Staffs.
3679	Bond, Herbert C.	Northlands, Milton Road, Corringham, Essex
3966	† Brown, David	9, Hill Road, Barrow-in-Furness
4031	Brown, John Knox, B.SC.	
4831	Buchanan, Thomas	S.S. <i>Oradell</i> , Oriental Navigation Co., 17, Battery Place, New York, U.S.A.
5556	Burgis, Fredk. M.	Oceanic House, 1a, Cockspur Street, S.W.1.

* Several in this List are due for promotion and ought to make application for transfer.

† Address wanted.

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ASSOCIATES.

NO.	NAME.	ADDRESS.
5715	Burley, Clifford T.	38, Kingswood Avenue, Brondesbury Park, N.W.6.
5646	Burns, Vincent J.	16, Naughton Terrace, Kilbirnie, Wellington, N.Z.
4267	Burrage, Edmond E.	28, Freshford Street, Earlsfield, S.W.18
3488	Campbell, J. F.	102, Garmoyle Road, Sefton Park, Liverpool
4537	Catlin, Horace Ed.	The Brambles, Hill House Drive, Billericay, Essex
3631	Challis, David T.	174, Burdett Road, Bow, E.3.
4106	Chatterton, Seth E.	Shenstone, Brook Road, Shanklin, I.O.W.
4408	Cowell, Charles H.	65, George Street, Buckland, Portsmouth
5010	Cowie, Ian H. H.	6, Georgette Place, S.E.10.
3795	†Crossley, Sidney	
3995	Cruickshank, John Shand	94, Park Place, Brooklyn, New York, U.S.A.
5648	Day, George A.	c/o. J. Russell & Co., Ltd., Butchels Road, Victoria Docks, E 16.
5565	Deane, John Henry	41, Boundary Road, Chatham, Kent
4302	Denton, H. H.	c/o Superintendent Engineer's Dept., Atlantic Transport Line, 38, Leadenhall Street, E.C.3
4347	†Edge, Edward J.	
4676	Fielden, Barton Proctor	Credis, Padstow, Cornwall
4725	Fotheringham, David Alex.	18, Alexandra Park Road, Muswell Hill, N.10.
4850	Fotheringham, Walter Ellis	37, Rue de Merxem, Antwerp

† Address wanted.

ASSOCIATES.

NO.	NAME.	ADDRESS.
4112	Franklin, Ernest E.	<i>c/o</i> Lago Oil & Transport Co., Aruba, Dutch West Indies
3498	Fynn, E. W. J.	105, Coningham Road, Shepherd's Bush, W.12
5514	Gasson, Fred C.	2, Willow Cottages, Hollington, St. Leonards-on-Sea
4353	Graves, Joseph H.	97, Maidstone Road, New South- gate, N.11.
5616	Grayston, Albert V.	Messrs. Lawson & Grayston, 3, Canal des Brasseurs, Antwerp
5023	Groves, Harry George	62, Upperton Road, Plaistow, E.13
3462	Halls, George	1, Forest Avenue, Peverell, Plymouth
4828	Hanton, Albert Ed.	Whitton Green, Reedham, Norfolk
4587	Hardcastle, F. E.	Alice Buildings, Hornby Road, Bombay
5679	Harrop, Frank R.	Technical College, Darlington
5208	†Hayes, Alan W.	
3041	Hawthorn, F. H.	"Toledo," Blakehall Crescent, Wanstead, E.11
3040	Hawthorn, G. A.	"Toledo," Blakehall Crescent, Wanstead, E.11
4625	Head, Ernest	13, High Street, Reigate, Surrey
5057	Hewson, Eric William	4, Keith Street, Barrow-in-Furness
5202	Hilyer, Leonard C.	50, Argyle Road, Ealing, W.13.
4774	Hoes, William E.	29, Farnaby Road, Bromley, Kent
5350	Holman, John N.	Victoria Street, Alderney, Channel Islands
5090	Holt, Reginald Andrew	20, Pier Walk, Gorleston-on-Sea, Norfolk
4371	Houghton, Wm.	77, Sotheby Road, Highbury, N.5.
2589	Hutchison, Geo. O.	36, Robinhood Lane, Poplar, London, E.14
4623	Hutton, F. R. A.	11, Abbeville Gardens, Clapham, S.W.4.

† Address wanted

EXCI
ASSOCIATES.

NO.	NAME.	ADDRESS.
4624	†Hymas, Walter A.	
5622	Jack, John W. A.	34, New Village Road, Cottingham, near Hull
4471	Jarrett, Horace A.	H.M.S. <i>Tiger</i> , c/o G.P.O., London
4583	Johnston, Stanley J.	24, Earl's Terrace, Wellington, N.Z.
3945	Knox, John	56, Station Road, Wallsend-on- Tyne
4042	†Kurth, M. W.	
2579	Lawson, John D.	c/o Lawson & Grayston, 3, Canal des Brasseurs, Antwerp
4969	Levy, Samuel	39, Locksley Street, London, E.14
5429	Lewis, George Thomas Lyne	14, Moodkee Street, Rotherhithe, S.E.16.
3578	Lomas, Douglas	Grove Street, Wilmslow, near Manchester
5635	McClosky, Wm. S. (Lieut.)	Southern Command Engineer- Adjutant, Collins Barrack, Cork, Ireland
5362	McConnell, David	198, My Lady's Road, Belfast, Ireland
5601	MacDonald, D.	338, Priory Road, St. Denys, Southampton
4217	Mallett, W. E.	46, Orchard Hill, Lewisham, S.E.13
5140	Mason, Lawrence	Orchard House, Sholden, Deal
4998	Masson, John A.	1, South Wharf Cottage, Rother- hithe, S.E.16
5049	Macfie, Duncan Brown	36, Clifford Street, Ibrox, Glasgow

† Address wanted.

ASSOCIATES.

NO.	NAME.	ADDRESS.
2095	McVey, C. C.	Cam-nethan, Blythswood Road, Renfrew
5558	Margrie, Fredk. S.	Church Villa, Aust, near Bristol
5149	Middleton, Edwin John	169, Grove Street, Deptford, S.E.8
4666	Miles, Ernest C. (2 A.C.)	E.W.C. Co., Power House, Royal Air Force, Shotwick, near Chester
3887	Miller, Hunter Robert	4, East Restalrigg Terrace, Leith Scotland
4978	†Moncad, Victor Vincent	
3891	Moran, Robt.	20, Grosvenor Street, Fishpool, Bury, Lancs.
5331	Morgan, John R.	"South Bank," 91, Porthkerry Road, Barry
4617	Murray, David	Greahan Estate, Post Bangoen Poerba, E.C. Sumatra, Dutch West Indies
5487	Musto, Leonard	123, Bancroft Road, London, E.1.
4602	Norman, Wm. F.	23, Blisset Street, Greenwich, S.E.10.
4905	Odds, Frank Frederick (Warrant-Engr., R.N.)	22, Cecil Road, Rochester, Kent
4053	Oman, George	Ivy House, Ashburnham Road, Bedford
4175	Palmer, Leslie G.	160, Boundaries Road, Wandsworth Common, S.W.12.
4171	Palmer, William Alfred	47, Rouel Road, Bermondsey, S.E.16
4148	Parsons, W. H. M.	Radford, Enstone, Oxon.
4332	Peake, W. G.	30, Trafalgar Road, East Green- wich, S.E.10.
3542	Peckham, R. A.	6, Brightside Terrace. Hither Green, Lewisham, S.E.13.

† Address wanted.

ASSOCIATES.

NO.	NAME.	ADDRESS.
5226	†Perry, Cyril H.	
4645	Plummer, W. A. (E.R.A., R.N.)	91, Albert Road, Southsea
4536	Poole, Cyril S.	39, Salisbury Street, Shotton, near Chester
5098	Pull, Frederick E.	7, Trelawney Road, Hackney, E.9
5161	Reeves, Joseph A.	16, Woodpecker Road, New Cross, London, S.E.14
5021	Rischmiller, George L.	6, Staunton Street, Deptford, S.E.8.
5074	Robb, John Campbell	385, Sauchiehall Street, Glasgow
3207	Robertson, J. A.	Elm Gable, Lancet Lane, Loose, Kent
3931	Robertson, W. H. H.	54, Rutland Road, Ilford, Essex
5110	Robinson, Kenneth Harry	1, Ryde Vale Road, Balham, S.W.13.
4979	Ryan, John Joseph	Colonia Municipal No. 19, Parque Patricios, Buenos Aires, Argentina
4394	Sankey, H. K., (E.R.A., R.N.)	H.M.S. <i>Royal Sovereign</i> , c/o G.P.O.
5075	Schaal, Louis	Oaklands, 121, Cromwell Road, St. Andrew's Park, Bristol
5072	Shields, Walter Charles	56, Chorlwood Road, Putney, S.W.
4101	Shilston, T. Durant	East View, Stockton Road, West Hartlepool
4635	Simons, Wilfred	3rd Engineer, M.V. <i>Enton</i> , c/o The Avenue Shipping Co., 2, Fen- church Avenue, E.C.3.
3615	†Smith, Ewen H.	

† Address wanted.

ASSOCIATES.

NO.	NAME.	ADDRESS.
5474	Smith, Harry R.	R.F.A. <i>Brambleleaf</i> , c/o G.P.O., London
4373	Smith, Herbert D.	40, Balmoral Terrace, Heaton, Newcastle-on-Tyne
4959	Smith, John Stewart	65, Grane Road, West Hartlepool
3944	Sosson, George	27, Springvalley Terrace, Edinburgh
5175	Strother, Fleming	18, St. Georges Square, Sunderland
4985	Sweasey, Henry William	3, Balfour Road, North End, Portsmouth
5039	Taylor, Andrew	SS <i>Nanning</i> , China Navigation Co., c/o Butterfield & Swire, Shanghai, China
3973	Taylor, Stanley F.	200, Algernon Road, Ladywell, S.E.13.
4906	Thomas, Albert Peter	10, Bisham Gardens, Highgate, London, N.
1650	Tillett, R. J.	18, The Drive, Beckenham, Kent
5071	Timberlake, Frederick George	40, St. Mary's Terrace, Hastings
4339	Tonks, T. E. C.	28, Rossett Road, Blundellsands, Lancs.
4034	Turner, Charles W., B.Sc.	Eversleigh, Tynewydd Road, Barry, Glam.
5411	Turner, Cyril Walter Clark	27, Rosebery Road, Gillingham, Kent
4393	Wallace, Percy	46, Westoe Lane, South Shields
5087	Ward, James Tickner	205, St. Vincent Street, Westoe, South Shields
5552	Warren, Frank G.	3, Whitta Road, Manor Park, E.12.
4595	de Waterford, E. C.	28, Hemingford Road, Barnsbury, N.1.

CXCV
ASSOCIATES.

NO.	NAME.	ADDRESS.
5592	Whelan, John	22, Mount Pleasant Avenue, Limerick
5304	Wigley, John Chas.	4, Whitworth Road West, Copnor, Portsmouth
5242	Wilkins, George A.	1399, 19th Avenue, E. Vancouver, B.C.
4301	Wilson, Thos.	14, North Avenue, Exeter, Devon

STUDENT GRADUATES.

NO.	NAME.	ADDRESS.
3991	Anderson, Wm. R.	35, Stratford Street, Glasgow, N.W.
4892	†Anderson, George Harwell	
5490	Barrow, John K.	29, St. James' Avenue, Sutton, Surrey
4362	Brandie, James	215, Gt. Northern Road, Aberdeen
5400	Brown, Arthur B.	" Engelberg," Abbotswell Road, Craigshaw, Aberdeen
5349	Brown, William D.	Legong Ala Estate, Kendong, Negri Sembilan, F.M.S.
3998	Cameron, Wm. A.	c/o R. Leith, Esq., 6560, McDonald Avenue, Detroit, Michigan, U.S.A.
4461	Dodd, John H.	6, Honister Avenue, High West Jesmond, Newcastle-on-Tyne
4848	Duthie, Henry	471, Great Northern Road, Wood- side, Aberdeen
4426	Eddie, James M.	29, Wallfield Crescent, Aberdeen
4375	Ewing, David B.	Craig Park Tea Estate, Kalain P.O., Cochar, India
4009	Feather, Leslie E.	North View, 25, Marine Avenue, Monkseaton, Northumberland
4720	Frith, John Hart	Whittingham, Northumberland
4397	Fowlie, George P.	90, Bedford Road, Aberdeen
4790	Gallon, Cyril	80, Julian Avenue, South Shields
5255	Gerrie, Norman R.	5, Marine Place, Aberdeen, Scotland
5178	Grant, Alexander Charles A.	c/o Mrs. Douglas, 5, Kirkwood Street, Ibrox, Glasgow
4912	Grant, William	Lamabari Tea Estate, Mazbat P.O., Darrang, Assam, India
5148	Hay, Alexander, Junn.	" Laurelwood," 58, Grampian Road, Torry, Aberdeen

† Address wanted.

STUDENT GRADUATES.

NO.	NAME	ADDRESS.
4647	Howey, Henry W.	Boat Inn, Tweedmouth, Berwick-on-Tweed
4613	Jamieson, Frank	Dolor Tea Estate, Dalu P.O., Cochar, India
5261	Kennedy, George Farrar	62, Urquhart Road, Aberdeen
4372	Littlejohn, Wm.	Michel Hotel, Michel, British Columbia, Canada
4616	Mair, Aeneas A.	96, Walker Road, Torry, Aberdeen
5322	Maddock, Cedric W. A.	"Glengariff," Hexham Road, Dunston-on-Tyne
3992	Manley, W. McG.	83, Stanley Street, Aberdeen
4919	Martin, John Henry	40, Union Grove, Aberdeen
4102	Miller, Robt. B.	"Elmbank," Park Terrace, Dunston-on-Tyne
3993	Mitchell, Jas. M.	2, Grosvenor Terrace, Aberdeen
4918	† Mitchell, William	
4883	Moir, Duncan Mitchell	118, Union Grove, Aberdeen
5174	Morrison, James F.	H.M. Coast Guard Station, Torry, Aberdeen
4054	Orde, J. R.	132, Park Road, Newcastle-on-Tyne
4622	Pearson, Robert N.	50, Ladykirk Road, Benwell, Newcastle-on-Tyne
4872	Powis, Ralph	21, Woodlands Road, Sparkhill, Birmingham
5238	Readdie, Thomas	17, Brighton Road, Gateshead-on-Tyne
4751	Simpson, Charles	36, Mount Street, Aberdeen
4515	Smith, William Mitchell	7, Bondgate Hill, Alnwick

† Address wanted.

STUDENT GRADUATES.

NO.	NAME.	ADDRESS.
4884	Stewart, Francis	Engineer's Dept., R.M.S. <i>Antonia</i> , Cunard S.S. Co., Ltd., Surrey Docks, S.E.18.
5359	Tyrrell, Henry R.	6, Ferrestone Road, Hornsey, N.8.
5287	Walmsley, William Raffle	Hawthorne House, New Washing- ton S.O., Co. Durham
4555	Waters, George	28, Oaklands, Gosforth, Newcastle- on-Tyne
5570	Waters, Malcolm	28, Oaklands Gosforth, Newcastle- on-Tyne
3987	Wells, P. B.	"Lenzie," 97, Highfield Road, Canterbury, Melbourne, Australia
4700	Will, John	3rd Engineer, <i>c/o</i> Butterfield & Swire, Shanghai, China
5158	Wilson, William Murray	9, Canal Street, Aberdeen

* GRADUATES.

NO.	NAME.	ADDRESS.
4181	Adie, Harry F.	Highfield, 53, Hutton Avenue, West Hartlepool
4980	Affify, Amin Ibrahim	Engineer, S.S. <i>Aida</i> , Ports and Light Houses Administration, Alexandria, Egypt
4698	Alexander, D. H.	247, Roden Street, Belfast
3794	†Allison, Alexr.	
4981	Amer, Mohamed Hasan	Engineers' Office, Ports and Lights Administration, Alexandria, Egypt
5256	Arnold, William D.	12, Colworth Road, Addiscombe, Croydon
3959	Atkinson, Edw. D.	"Woburn," Bristnall Hall Lane, Warley, near Birmingham
4214	Bailey, Thos. W.	3, Lymington Road, Wallasey, Cheshire
5045	Barnes, Ernest George	185, Creek Road, Deptford, S.E.8
5027	Barnes, Frederick William	25, Prince Street, Deptford, S.E.8
4483	Barry, J. W. P.	106, Claude Road, Upton Manor, E.13
4503	Bates, Fred. A.	Dovedale, Rectory Road, Grays, Essex
4898	Batey, Robert Alexander	6, Waverley Avenue, Monkseaton, Northumberland
4529	Bean, Alex. D.	732, Dumbarton Road, Dalmuir, near Glasgow
4939	Bennett, Francis George	97, Bedford Hill, Balham, S.W.12
4427	Brand, William J.	243, Elm Road, Leigh-on-Sea, Essex
4293	Brighty, A. W. S.	Port Holme, 2. Hillside Gardens, Wallington, Surrey

* Several in this List are due for promotion and ought to make application for transfer.

† Address wanted

GRADUATES.

NO.	NAME.	ADDRESS.
5077	Brown, Benjamin	44, Langdale Terrace, Headingley, Leeds
5373	Brown, Frederick Thomas	Assistant Engineer, S.S. <i>Eurypylus</i> , c/o Alfred Holt & Co., Water Street, Liverpool
4785	Bruce, Fredk. D.	81, Clemence Street, Burdett Road, London, E.14.
5283	Canning, Kenneth Chevalier	56, Embleton Road, Lewisham, S.E.13.
5738	Carmichael, Arthur Harold	46, Sheals Crescent, Maidstone, Kent.
5518	Carnaghan, James Tod	c/o Mrs. Hart, 78, Holmscroft Street, Greenock, Scotland
5438	Catto, Robert J.	180, King Street, Aberdeen, Scotland
4502	Chadwick, Geo.	66, Whitbread Road, London, S.E.4.
4992	Chamberlain, Gilbert Atwood	26, South Street, London, S.E.10.
4544	Charleson, T. S.	11, Woodend Drive, Jordanhill, Glasgow
4364	Christian, A. A.	8, Colebrooke Drive, Wanstead, E.
5167	Clark, John Ernest	6, St. Stephens Road, Lewisham, S.E.13
5210	Cranston, Ernest Watson	17, Dundas Street, Sunderland
3785	Crawley, Fredk.	c/o S. Crawley, Esq., 52, Moorgate, E.C.2
5052	Crouch, Reginald Charles	26, Alpha Road, Millwall, E.14
5105	Cullin, Robert P.	Church Road, Harrington, Cumberland
4518	Davis, D. E.	c/o Mrs. Kelso, "Sydenham," Ferguson Street, Dalmuir, Glasgow
5530	De, Sourendra Nalt	2, Ram Mohan, Shaha Lane, P.O., Beadon Street, Calcutta
5157	Dodd, Edward C.	6, Relton Terrace, Monkseaton, Northumberland

GRADUATES.

NO.	NAME.	ADDRESS.
4581	Edwards, B. R.	2, Westmorland Place, Westminster, S.W.1.
5598	Elliott, John S.	24, Vespasian Street, South Shields
5315	Farnes, T. Louis	140, Mitcham Road, East Ham, E.6
4431	†Fiddes, Robert G.	
3551	Ford, John	86, Wincobank Road, Shire Green, Sheffield
4808	Fairbairn, Cyril D.	9, Bolingbroke Street, Heaton, Newcastle-on-Tyne
5273	Ferrier, James	47, Union Street, Greenock
4888	†Forte, William Leslie	
5279	Franklin, Fredk. Robert	7, Park Road, Barry, Glam.
3576	Gander, F. S.	76, Romford Road, Stratford, E.15
5560	Gardiner, R. T.	7, Sidney Ville, Bellevue Park, Cork, Ireland
5237	Garratt, Edmund Carlton	23, Leweston Place, Stamford Hill, London, N.
2514	Garvie, Ian, B.Sc.	57, Queenborough Gardens, Hyndland, Glasgow
4350	George, W. R.	160, Gladstone Road, Barry, Glamorgan
5500	Gibbs, Roy Mowat	23, Vaughan Gardens, Ilford, Essex
5562	Goodwin, Leslie E.	34, PENERLY Road, Cattford, S.E.6.
4987	Grant, Francis	The Lodge, Wickford, Essex
5055	Griffiths, Benjamin Trevor Bewan	c/o Mrs. Selby, 284, Chester Road, Erdington, Birmingham
4956	Gutsell, Stanley Scott	"Westfield," Beaufort Road, St. Leonards-on-Sea
4473	Haines, Chas. Herbert	32, St. John's Road, East Ham, E.6
5682	Hall, Edward R.	734, Barking Road, Plaistow, E.13.

† Address wanted.

GRADUATES.

NO.	NAME.	ADDRESS.
4747	Hellings, T. H.	2, Sneyd Street, Cardiff
4990	Hiles, Arthur Edward	15, Upper Cliff Road, Gorleston-on- Sea, Great Yarmouth
4653	Hill, Rowland	21, Malmesbury Road, South Wood- ford, E.18.
4934	Hobbs, Douglas Allan	9, Elmwood Road, Herne Hill, S.E.24
5382	Holland, Richard Leslie	c/o Mrs. Henderson, 49, Brisbane Street, Greenock, N.B.
5117	Holness, William Stanley	46, Deptford Green, Deptford, S.E.8.
5013	Hoult, Aubrey Edmund	93, Manor Park, Lee, London, S.E.13
5375	Houston, Matthew Caldwell	c/o Sinclair, 106, Battlefield Road, Langside, Glasgow
4215	Hudson, Wm. S.	28, Bexley Road, Northumberland Heath, Erith, Kent
4784	James, Granville G.	"Valetta," Caswell Road, Mum- bles, Swansea
4844	Jeffery, Reginald Stephen	35, Derby Road, North End, Ports- mouth
5271	Jenkins, Thomas Russell	51, Tydvil Street, Barry, Glamorgan
4415	Jobling, Alfred H.	25, Blenheim Avenue, Ilford, Essex
3665	Jones, Alfred E.	214, Liverpool Road, Barnsbury, N.
4588	Jones, Cyril W.	96, Peacock Street, Gravesend. Kent
5699	Keig, Robert J. B.	"The Mount," May Hill, Ramsey, I. of Man
4216	Kennedy, E. C. J.	"Croxford," 52, Arthurdon Road. Brockley, S.E.4
3717	King, Newton J.	45, The Village, Old Charlton. S.E.7
4334	Kistruck, John S.	42, Courtland Avenue, Ilford, Essex

GRADUATES.

NO.	NAME.	ADDRESS.
5567	Knox, Robert M.	3, Lothair Avenue, Belfast
5701	Larmuth, R. S. A.	"Wadenhoe," Cheadle Hulme, Cheshire
5520	Letteboer, Arthur John	5, Westcombe Hill, Westcombe Park, S.E.10.
4100	Loudon, A. J. W.	c/o Mrs. Leishman, "Mena," 48, Newcome Road, Newcastle, N.S.W.
5007	McDonald, George Gilmour	952, Pollokshaws Road, Glasgow. N.B.
4909	McGibbon, George Norman	54, Mile End Avenue, Aberdeen
5332	McIntyre, John T.	19, Woodside Terrace, Comely Park, Falkirk
5054	McKeand, Alexander John	298, Burdett Road, London, E.14.
3609	Maxwell, T. J.	3, Paulet Road, Camberwell, S.E.5
4572	Metcalf, Alfred B.	139, Lynton Road, Bermondsey, S.E.1
4549	Milbanke, A. B.	1, Pelaw Cottage, Pelaw-Main-on- Tyne
4951	Mills, Edward Cecil	"Avalon," Trelawny Road, Cam- borne, Cornwall
4896	Mogg, Herbert Wallis	72, Aubrey Road, Small Heath, Birmingham
5412	Moore, Clarence K.	Eveline Cottage, Victoria Grove, E. Cowes, Isle of Wight
4724	Moore, Frank	42, Ford Lane, Crewe
5551	Murray, Robert M.	76, Grosvenor Road, Ilford, Essex
4809	Murray, William	41, Newstead Road, Lee, S.E.12.
5335	Nicholson, Walter	53, Grosvenor Street, West Hartle- pool, Durham

GRADUATES.

NO.	NAME.	ADDRESS.
3862	Nightingale, L.	35, Dwana Road, Leicester
3847	Phillips, Wm.	7, Clydesdale Terrace, Eglinton Toll, Glasgow
4885	Phillips, William Thomas	Cambridge Hotel, Shoeburyness, Essex
5143	Prowse, Robert C.	1, Northcote Street, Westoe, South Shields
5593	Pugh, Brinley	211, Holton Road, Barry Dock, Glam.
5209	Pym, William	28, Boyne Road, Lewisham, S.E.13
5427	Pyne, Thomas E.	46, Stapleton Hall Road, Stroud Green, N.4.
5061	Rankin, Archibald	Hillsview, The Mount, New Malden, Surrey
4021	†Richardson, Frank W.	
4936	Robson, George Gair	4, Sunningdale Avenue, Wallsend- on-Tyne
5406	Rose, Stanley R.	23, Vansittart Street, New Cross, S.E.14.
4219	Ross, Ian	<i>c/o</i> Asiatic Petroleum Co., Ltd., Bagan Luar Installation, Penang, S.S.
4691	Sawyer, Robert S.	30, Kilmorrie Road, Forest Hill, S.E.23.
4496	Shaw, Edward	88, Inverness Place, Roath, Cardiff
4764	Shaw, William	77, Gordon Road, South Park, Ilford
4940	Skinner, Donald Bristow	Ladywell Institution, S.E.13
4551	†Smith, Marshall J., E.R.A., R.N.	

† Address wanted.

GRADUATES.

NO.	NAME.	ADDRESS.
4165	Spiers, John R.	Junior Engineer, S.S. <i>Bengala</i> , B.I.S.N. Co., Ltd., c/o Messrs. Mackinnon, McKenzie & Co., Bombay
5102	Teele, Percy Wm.	"Sidmore," Eastwood Road, Ray- leigh, Essex
5618	Telfer, Thomas	178, Gateside, Inverkip Road, Greenock
4723	Tennant, Douglas	Laburnum House, Forest Hall, Northumberland
5489	Timpson, Frank W.	4, Coventry Road, Ilford, Essex
5253	Tonkin, Charles Wallace	50, Chapel Street, Devonport
4150	Townshend, A. E. K.	10, The Parade, Pinner, Middlesex
4689	True, Thomas Fred	119, Altmere Avenue, East Ham, E.6.
3395	+Wells, A. F. W.	
4737	Waller, Philip N.	Woodlands, Northaw, Potters' Bar, Herts.
3996	Watson, Thos. G. W.	39, Fairfield Road, Bow, London, E.
5426	Wilson, William J.	13, Lichfield Road, East Ham, E.6.
4419	Young, Charles McKay	24, Three Trees Road, Annan, Dumfriesshire

+ Address wanted.

Election of Members.

List of those elected at Council meeting of May 2nd 1927 :--

Members.

Arthur Edgar Blevin, 24, Oakdale Road, Waterloo, Liverpool.
William Grieve Anderson, The African Wharfage Co., Ltd.,
Mombasa, East Africa.

Jean Georges Caillard, 37, Boulevard Francais ler, Le Havre,
France.

Rowland Charles, 58, Pasture Street, Grimsby.

Robert James Granville Cock, Norman Villa, Northam, North
Devon.

John Cotter, 23, Lambourne Road, Clubmoor, Liverpool.

James Hall, 11, Warburton Road, Seaforth, Liverpool.

Russell David Hall, 36, Allambec Avenue, Camberwell,
Victoria, Australia.

Arthur Cook Homewood, 10, Essex Road, Gravesend.

Robert Atherley Hopper, 113, Brinkbury Road, Darlington.

Walter Leonard Lawrence, 12, Kings Park Road, Southampton.

Thomas Farrer Major, 76, Clive Street, Cardiff.

David Peffers Robertson, Chief Engineer, S.S. *Ganges*, Messrs.
James Nourse, Ltd., 122, Leadenhall Street, E.C.3.

George Rooks, "Ashbrooke," Heath Park Avenue, Cardiff.

Chusuke Suzuki, Kobe Nautical College, Japan.

John Duncan Walker, 28, Cumberland Avenue, Sefton Park,
Liverpool.

Stanley William Harding Gray, "Sunnybank," Alers Road,
Bexley Heath, Kent.

Associate Members.

John Thomas Bush, c/o W. & L. Cole, Ltd., Clinton Road,
London, E.3.

Robert Hill Bush, 1, Toronto Road, Tilbury, Essex.

Leonard Henry Davis, "Winamac," Marshall Road, Rainham,
Kent.

ELECTION OF MEMBERS.

Associate Members—(continued).

Giovanni de Chanaz, 48, Rue Pergolese, 3, Villa Dupont, Paris 16me, France.

Hugh W. Parker, "The Birches," St. Andrew's Avenue, Wembley, Middlesex.

Thomas N. S. Porter, R.M.M.S., "Aorangi," Union S.S. Co. of N.Z., Vancouver, B.C.

Graduates.

Arthur Harold Carmichael, 46, Sheals Crescent, Maidstone, Kent.

Edmund B. Scott-Robertson, 50, Gloucester Road, Finsbury Park, N.4.

Transferred from Associate-Member to Member.

Arthur Leslie Blackburn, "Blundellsands," Grand Drive, Leigh-on-Sea, Essex.

Norman Lyall, 39, Low Shore, Macduff, Banffshire.

Transferred from Associate to Associate-Member.

Hugh Glasper Macdonald, 10, Craighall Crescent, Leith.

Transferred from Graduate to Associate Member.

Douglas H. King, 56, Grange Drive, London, N.21.

NOTICES.

Members who have copies of the February, 1926, and March, 1926 Transactions, which they no longer require, are kindly invited to return the same to the Institute. These copies will be available in response to enquiries received from booksellers and others, or incorporated in volumes for binding.

1927.

Tuesday, May 10th, 6.30 p.m.—"The Metallurgical Side of Some Engineering Troubles," by Horace J. Young, F.I.C.

Friday, June 10th, 6 p.m.—Report of Heat Engine Trials Committee at Institution of Civil Engineers. All are invited to attend the Meeting at Great George Street, Westminster.

Sept. 8th to 24th.—Shipping and Engineering Exhibition open at Olympia.

Tuesday, Sept. 13th, 6.30 p.m.—President's Address in our own Premises.

Sept. 16th—Official Visit to Olympia by Invitation of the Organisers to our President, Vice-Presidents and Council. Luncheon, 1.30.

Sept. 20th.—Official Visit to Olympia by Invitation of the Organisers to our Membership.

Tuesday, Sept. 20th, Olympia Exhibition Hall.—Paper by A. C. Hardy, B.Sc., Editor of "Motorship," New York, "Motorships in relation to World Trade Routes."

Tuesday, Oct. 11th, 6.30.—

Tuesday, Nov. 8th, 6.30 p.m.—"A New Type of Solid Injection Double-Acting Two-Stroke Oil Engine," by Fred. Sass, D.Sc.

Tuesday, Dec. 6th, 6.30.—"The Story of the Ship," by Sir Westcott S. Abell, K.B.E., illustrated by Lantern Views. Ladies invited.

1928.

Tuesday, Jan. 10th, 6.30 p.m.—"The Effect of Type and Disposition of Machinery on the Strength of Ships," by T. R. Thomas, B.Sc.

Tuesday, February 14th, 6.30 p.m.—"Corrosion of Iron and Steel, with special reference to Steam Boilers," illustrated by Lantern Views and Demonstrations, by Geo. S. Irving.

Tuesday, March 13th, 6.30 p.m.—"The Marine Steam Reciprocating Engine and Steam Turbine, with special reference to recent improvements," by G. R. Hutchinson (Assoc. Member).

Tuesday, April 10th, 6.30.—

Tuesday, May 8th, 6.30.—

ROBERT BLAIR FELLOWSHIPS IN APPLIED SCIENCE AND TECHNOLOGY.—Special attention is directed to these two Fellowships of £450 granted to the most suitable candidates over 21 years of age. Application to be made to Mr. G. H. Gater, Education Officer, London County Council, The County Hall, S.E.1.

The Association of Engineer Surveyors meets in our premises on the first Saturday in each month at 7 p.m.

The London Shipping Orchestra meets for practice in our Hall on Monday evenings.

The Oil Engine Trials Committee Report, No. IV, copies in Booklet Form, are now available for Members at 4/- each. No. V. Report will follow.

In response to an Invitation received from The Scientific and Technical Club, 100, Fox Street, Johannesburg, South Africa, it has been arranged that any of our Members calling at Johannesburg may visit the Club, and any Members from South Africa calling at London, may visit our Premises.

INSTITUTE OF MARINE ENGINEERS. INCORPORATED.

Patron: HIS MAJESTY THE KING.

SESSION 1927.

President: ENGINEER CAPTAIN WM. ONYON, R.N. (RET.), M.V.O.

Hon. Treasurer: ALFRED ROBERTSON. *Hon. Secretary:* JAS. ADAMSON.

Members of Council.

Chairman: †A. H. MATHER. *Vice-Chairman:* *W. E. FARENDEN.

*J. CARNAGHAN.	†R. S. KENNEDY.	†D. A. STEWART LEE.
*J. CLARK.	†S. N. KENT.	†W. E. MCCONNELL.
†J. L. CHALONER.	†A. T. QUELCH,	*J. J. MCKENZIE.
*R. M. GILLIES.	B.Sc., O.B.E.	†A. F. C. TIMPSON,
†W. D. HECK, B.Sc.	†J. HAWTHORN.	M.B.E.

† Elected 1927. * Elected 1926. † Elected 1925.

Conveners of Committees:

Awards—JAS. ADAMSON.	Library and Reading Room—J. NICOL,
Finance—CHAIRMAN OF COUNCIL.	J. THOM.
Issue of Transactions } W. E. FARENDEN.	Social Events—A. ROBERTSON.
and Advertisements }	Property—CHAIRMAN OF COUNCIL.
Junior Section { J. HAWTHORN.	Membership—H. G. DIXON.
{ J. H. GRAVES.	Titanic Engineering Staff
Papers & Lectures—W. E. MCCONNELL.	Memorial Fund—JAS. ADAMSON.

Representatives:

The Merchant Shipping Advisory Committee—JAS. SHANKS.
Corrosion Research Committee, Institute of Metals—JAS. M. DEWAR.
Engineering School Training—JAS. ADAMSON.
Heat Engine Trials Committee—
JAS. CARNAGHAN, A. E. SEATON, G. J. WELLS.
British Engineering Standards Association :—
Standardisation of Pipe Colouring—A. E. CRIGHTON.
Petroleum Products for Engineering—J. L. CHALONER.
Screw Threads—ENGINEER REAR-ADMIRAL W. M. WHAYMAN, C.B., C.B.E. (ret.)
Reduction of width across flats of hexagon Bolts and Nuts—
R. S. KENNEDY and A. F. C. TIMPSON, M.B.E.
Marine Oil Engine Trials Committee—S. B. FREEMAN, C.B.E.
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NOTICES.

Friday, Dec. 10th, 6 p.m., at Institution of Mechanical Engineers, Oil Engine Trials Committee Report V., will be submitted for discussion. All members invited.

London County Council Poplar School of Navigation and Engineering. A Society of Old Scholars is being organised and former pupils are desired to communicate with Thos. L. Farnes, Graduate I.Mar.E., Hon. Secretary, 140, Mitcham Road, London, E.6.

ROBERT BLAIR FELLOWSHIPS IN APPLIED SCIENCE AND TECHNOLOGY.—Special attention is directed to these two Fellowships of £450 granted to the most suitable candidates over 21 years of age. Application to be made not later than June 30th to Mr. G. H. Gater, Education Officer, London County Council, The County Hall, S.E.1.

THOMAS GRAY MEMORIAL TRUST PRIZE FOR AN IMPROVEMENT IN THE SCIENCE OR PRACTICE OF NAVIGATION.—Under the terms of the Thomas Gray Memorial Trust the Council of the Royal Society of Arts offer a prize of £50 to any person who may bring to their notice a valuable improvement in the science or practice of navigation proposed or invented by himself in the year 1926 or in the years 1921-5 inclusive. Preference will be given to an invention of 1926. In the event of more than one such improvement being approved, the Council reserve the right of dividing into two or more prizes at their discretion. Competitors must forward their proofs of claim on or before December 31st, 1926, to the Secretary, G. K. Menzies, Royal Society of Arts, John Street, Adelphi, London, W.C.2.

The Association of Engineer Surveyors meets in our premises on the first Saturday in each month at 8 p.m.

The London Shipping Orchestra meets for practice in our Hall on Monday evenings.

In response to an Invitation received from The Scientific and Technical Club, 106, Fox Street, Johannesburg, South Africa, it has been arranged that any of our Members calling at Johannesburg may visit the Club, and any Members from South Africa calling at London, may visit our Premises.