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INSTITUTE OF MARINE ENGINEERS, INCORPORATED.

Patron: HIS MAJESTY THE KING.

Session



1928



President: SIR ALAN G. ANDERSON, K.B.E.

VOLUME XL.

FORTIETH ANNUAL REPORT AND FINANCIAL STATEMENT

AND MINUTES OF

ANNUAL MEETING

Held on Friday, March 22nd, 1929, at 6.30 p.m., in the Institute Premises, the Minories, Tower Hill, London, E. 1.

PAPERS READ AND DISCUSSIONS HELD DURING THE SESSION JANUARY, 1ST, 1928, TO 31ST DECEMBER, 1928.

CONTRIBUTIONS BY CORRESPONDENCE.

ARTICLES OF INTEREST.

NOTES.

Editor: The Hon. Secretary.

INSTITUTE OF MARINE ENGINEERS INCORPORATED

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SESSION 1928.

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Screw Threads—Engineer Rear-Admiral W. W. Whayman, C.B., C.B.E. (ret.)
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San Francisco-F. G. ARCHBOLD.

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VOLUME XL.

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1928.

PRESIDENT:

SIR ALAN G. ANDERSON, K.B.E.

PROGRAMME OF THE PROCEEDINGS

AT THE

ANNUAL MEETING

HELD IN THE PREMISES OF THE INSTITUTE,

THE MINORIES, TOWER HILL.

LONDON, E.,

On FRIDAY, MARCH 22nd, 1929.

At 6,30 p.m.

INSTITUTE OF MARINE ENGINEERS INCORPORATED 1889.

Programme of the Fortieth Annual Meeting

On Friday, March 22ND, 1929, At 6.30 p.m.

Chairman: THE CHAIRMAN OF COUNCIL.

Introductory—The Chairman.

Appointment of Scrutineers—
Proposer, Mr. A. E. Whiteside.
Seconder, Mr. A. Jobling.

Scrutineers—

Messrs. T. A. Crompton and R. P. Palmer.

Annual Report— The Hon. Secretary.

Financial Statement— The Hon. Treasurer,

Adoption of Reports—

Proposer, Mr. F. J. MAYOR. Seconder, Mr. N. A. CHRISTIANSON.

Presentation of Awards-

Denny Gold Medal to Mr. G. R. HUTCHINSON.

Institute Silver Medal to Mr. A. GREENFIELD.

Awards were sent to the candidates who gained highest marks in each of the subjects set for the Student Graduate Examination, 13 awards in all as there were three equal in one subject, five in another.

Awards for Essays were accorded under the Sir Arch. DennyAward to "Cyclops" (Mr. E. Goodsen, Sea-going Member). "Foremast" (Mr Hugh McDonald, Sea-going Member), and under Murdoch & Robertson Award to "A Strake" (Mr. J. K. Barrow), to whom a Book was sent to help him in study for examination.

Vote of thanks to the President— Proposer, Mr. W. E. FARENDEN. Seconder, Mr. R. T. WILSON.

Vote of thanks to Office Bearers and Council—

Proposer, Mr. T. R. Thomas, B.Sc. Seconder, Mr. G. R. Hutchinson.

Reply by Mr. W. E. FARENDEN (Chairman of Council).

Vote of thanks to Hon. Auditors and Appointment for 1929—

Proposer, Mr. W. McLaren. Seconder, Mr. D. Greer.

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

Report of Scrutineers —

Messrs, Crompton and Palmer.

Vote of thanks to Scrutineers-

Proposer, Mr. W. J. N. BRETT.

*Seconder, Engr.-Lieut. Com. A. J. Elderton, R.N. (Ret.)

Vote of thanks to the Chairman— Proposer, Mr. H. J. Vose. Seconder, Mr. R. S. Kennedy.

Suggestions-

INSTITUTE OF MARINE ENGINEERS INCORPORATED.

Patron: HIS MAJESTY THE KING.



President: SIR ALAN G. ANDERSON, K.B.E.

Minutes of Proceedings

AT THE

Annual Meeting

MARCH 22nd, 1929.

CHAIRMAN: THE CHAIRMAN OF COUNCIL.

The Chairman: I propose to open our Annual Meeting by proceeding immediately with the business on the agenda, and will call for the appointment of two scrutineers to deal with the voting papers.

Mr. A. E. Whiteside: As the scrutineers we had last year, Messrs. Crompton and Palmer, served so well, I propose that they be re-appointed this year.

Mr. A. Jobling: I have pleasure in seconding that proposal. (Carried unanimously.)

The Chairman: The next business is the presentation of the Annual Report, and I will first call upon the Honorary Secretary, Mr. Adamson, to read the Secretarial Report.

Annual Report.

In presenting the Annual Report for 1928, we are reminded that it was over 40 years ago when the foundation work was started. There are now only 15 of the original 100 members left on our roll.

During the past year we have recorded 21 deaths and 53 resignations, but also 221 have been added to the membership, as may be noted from the tabulated list showing the results up to the end of the year.

GRADES OF MEMBERSHIP.	Dec. 31st 1927.	Transfrom	sfers to	Elected.	Died.	Resigned.	Lapsed.	Out of Touch,	Total. Dec. 31st, 1928.
Past Presidents	14	_	_	1	_	_	_	_	15
Hon. Members	3	_	_	_	_	_	_	_	3
Members	2,471	-	23	151	17	35	92	99	2,501
Companions	79	_		9	2	2	4	1	80
Associate Members	283	20	13	28	1	5	19	14	279
Associates	146	9	3	11	1	5	8	13	137
Student Graduates	5.0	3		6	_	3	2	2	48
Graduates	115	7	-	15	_	3	10	6	110
Totals	3,161	39	39	221	21	53	135	135	3,173

When the list of members is printed it will be noted that several have got out of touch, owing to change of address

not being notified—their monthly issues returned marked "not known." The attention of members is called to the blanks after the names, in order that if the new addresses are known to any, they may be passed on.

The meetings for Papers and Discussions have been held on the 2nd Tuesday of each month at 6.30, from September to May inclusive. A visit was paid to The Exhibition at Olympia, organised by The Machine Tool Trades Association, on September 14th, and in the evening a Paper was read by Mr. A. C. Hardy.

Papers Committee.—Messrs. G. R. Hutchinson, T. R. Thomas, B.Sc., and A. F. C. Timpson, Convener.

The following is a list of the subjects of the Papers with dates when read. The dates of President's Address and the Conversazione are also given, at which latter event there was a good gathering, and an enjoyable evening. Mr. A. Robertson, Convener, with members of Council as Committee.

SUBJECT. AUTHOR. CHAIRMAN. Jan. 10th ... Effect of type and disposition of Machinery on Strength of Ships T. R. THOMAS, A. E. LASLETT B.Sc. Feb. 14th ... Corrosion of Iron and Steel ... W. B. LEWIS and ENGR.-CAPT. W. ONYON, G. S. IRVING M.V.O. Mar. 13th ... Recent Developments in Propelling Equipment of Reciprocating Engined Steamers ... G. R. HUTCHINSON CHAIRMAN OF COUNCIL April 10th ... Practical value of Report of Heat Engine and Boiler Trials Committee G. J. WELLS F. M. TIMPSON May 8th ... Non-chemical Method for Prevention of Scale Accumulation in Boilers ... A. T. RIDOUT F. M. TIMPSON Sept. 14th ... Electric Marine Propulsion ... A. C. HARDY, B.Sc. HON. SECRETARY 18th ... The President's Address Oct. 9th ... Turbo Charging of Internal Combustion Engines, especially Diesel Engines ... A. Buchi THE PRESIDENT Nov. 13th ... Air Transport Major B. H. Mayo The President ... ,, 23rd ... Conversazione Dec. 11th ... Practical Refrigeration for Ships A. GREENFIELD CHAIRMAN OF COUNCIL

The Royal Sanitary Congress was held at Plymouth, July 14th to 21st, when the Hon. Secretary attended as representative. The report is in pp. 423-441, Sept. issue.

The Centenary of the Institution of Civil Engineers was celebrated in June. The report of the event is in pp. 351-359. July issue.

Several members have supplied contributions, which have been welcomed for the monthly issues, thanks to the contributors.

The Reading Room has been made good use of, and the large number of Papers and Technical Journals available for service is profitable to visitors.

Bound volumes of the monthly issues are sent to various libraries, and to the Engineering Institutions with whom we exchange Transactions.

Members desirous of having their monthly issues bound in the uniform standard, may send their copies and have them bound for 7/- including delivery by post to the name and address given

The Library Books have been increased as shown by the supplementary catalogue, and the applications for loan of books indicate that the worth of the Library is appreciated by many.

The reviewing of new books has been undertaken since Mr. McConnell's removal to Glasgow, by Mr. Francis Rae, and as he is to proceed to India for service, another volunteer is required for the reviewing.

The Billiard Room has been kept up to the mark for the service of visitors.

The Juniors' Socials have been held monthly during the season on Saturday evenings and have been well attended. Mr. J. H. Graves has carried on the work in connection with the arrangement for the social gatherings successfully; all credit to him.

Social gatherings have also been held in the premises by the staffs of the General Steam N. Co., Coast Lines, Toc H, and the Old Scholars of Poplar School of Engineering and Navigation. The London Shipping Orchestra meet in the Lecture Hall on Monday evenings, and the Association of Engineer Surveyors on the first Saturday of each month during the season in the Library or the Hall.

The Denny Gold Medal was awarded to Mr. G. R. Hutchinson, Member, for his paper on "Recent Developments in Propelling Equipment of Reciprocating Engined Steamers," and the Institute Silver Medal to Mr. A. Greenfield for his paper on "Practical Refrigeration for Ships." The medals will be presented by the Chairman at our Annual Meeting.

Awards Committee: Messrs. G. Adams, C. W. Barnes, J. Hawthorn, A. Jobling, J. Thorburn, J. Ward, B.Sc., G. J. Wells, with A. H. Mather and Hon. Secretary, Joint Conveners.

The work in connection with Awards was initiated in 1908 and gradually extended. The lists of candidates for the Lloyd's Register Scholarship and Student Graduate Examinations have been much reduced during recent years since 1920.

Three Essays were received for awards; two under the Sir Archibald Denny Donation, by "Cyclops" and by "Foremast," both by seagoing members, Mr. E. Goodson and Mr. H. McDonald, respectively, to each of whom an award was allotted, and their essays it was agreed to print in the Transactions after communicating with them. Mr. Goodson's was printed in the January Issue, and Mr. McDonald's will follow as we have now heard from a foreign port from him. The other essay by "A Strake," found to be Mr. J. K. Barrow, Student Graduate for promotion to Associate, was under the W. Murdoch and D. F. Robertson Combined Donations, and an award was allotted to him.

The Student Graduate Examination was held in the premises where one attended; Leyton 2; Newcastle 12; Cardiff 1; 16 in all. Of these 7 passed in all subjects, and prizes were awarded to those who gained highest marks in each subject or equal.

1st English: D. Tagg.

1st Electricity: J. Henderson.

1st Theo. Mechanics: D. Tagg, W. L. Stevenson, L.J.P., Lively.

1st Heat and Heat Engines: D. Tagg.

1st Machine Construction Drawing: J. Henderson, J. P. Reid, L. J. P. Lively, J. H. Tiplady, E. D. Stockman.

1st Applied Mechanics: J. Henderson.

1st Mathematics: J. P. Reid.

The following passed in all subjects to entitle them to the Student Graduate Certificate and Election:—H. S. G. Kimber sat in London; E. G. Lowes, J. P. Reid, W. W. Sweet, L. J. P. Lively, D. Tagg, L. J. Thomas. The prizes and results of the examination so far as they affected the Rutherford College Students were forwarded to The Principal to give on the prize giving day at Newcastle.

The candidates who failed to pass in all subjects may have the opportunity of passing in these at next examination.

The examination for the Lloyd's Register Scholarship was held in the following centres:—Cardiff, 2 candidates; Crewe 1, Edinburgh 1, Glasgow 2, Newcastle 8, Sunderland 2. It is interesting to note those who attained highest marks in each subject:—

Arithmetic and Algebra: W. S. B. Kidd, Newcastle.

Hydrostatics and Thermodynamics: T. S. Harker, Sunderland.

Geometry: J. D. Pearson, Cardiff.

English: J. D. Pearson, Cardiff.

Applied Mechanics: B. Pugh, Cardiff, and W. Marsh, Newcastle.

French: T. S. Harker, Sunderland.

Trigonometry and Logarithms: A. Neilson, Edinburgh.

Practical Engineering: G. Foster, Crewe.

The three candidates who gained the highest overall marks were in order of merit:—1, J. D. Pearson, Cardiff; 2, G. Foster, Crewe; 3, T. S. Harker, Sunderland.

The reading of the Essays and allocation of marks merited for each is dealt with by the Awards Committee members. The results are then summarised and considered at a subsequent meeting, when the final decision is made and the result reported to the Council.

The questions for the Student Graduate and the Lloyd's Register Scholarship are set by members of the Awards Committee, and the marks allocated accordingly, except in re the languages which are dealt with by an Education Officer.

At a subsequent oral examination of the two highest candidates by a committee composed of representatives of Lloyd's Register of Shipping and of the Institute, it was resolved to recommend J. D. Pearson for the scholarship, and this was afterwards approved by Lloyd's Register. The successful candidate chose to attend the College at Cardiff.

We were indebted to Mr. J. A. Johnson, J.P., Cardiff; the Principal of the High School, Crewe: Mr. F. H. Reid, B.Sc., Sunderland; Mr. A. Girdwood and Heriot Watt College Principal, Edinburgh; Mr. J. W. Richardson and Rutherford College Principal, Newcastle; Mr. P. Manson and Board of Trade Officer, Glasgow, for kindly assisting in the examination arrangements and supervision.

The recent Scholarship Holders are E. H. Hall, 1927/29 who is attending King's College, London, and during the interval he was in the works of Messrs. Richardson, Westgarth; R. T. Gardiner, 1926/28 is attending the Armstrong College, Newcastle, and during the interval was employed by the Cork S.P. Co., he passed the examination for B.Sc. and takes the final in 1929; J. T. McIntyre, B.Sc., 1925/7, who was attending the Royal Technical College, Glasgow, gained the Wh. Sch. of £250, and an award for the Thesis he wrote, from the Technical College, and is now attending Cambridge University, research work for Ph.D.

Titanic E.S. Memorial Fund Committee: Messrs. C. Beldam, A. Jobling, John McLaren, A. E. Whiteside; with the Hon. Secretary, Convener.

The Memorial Fund was inaugurated in 1912, after the disaster to the *Titanic* in April, resulting in the loss of so many lives.

The Titanic Engineering Staff Memorial Fund-inaugurated after the disaster in 1912, see vol. 1911/12—has been utilised for giving help to the widows, children and relatives of deceased members of Marine Engineers. Donations are given annually to The Royal Merchant Seamen's Orphanage-in which two children of deceased members are-Royal Caledonian Schools—in which two children were placed in 1928— Wanstead Infant Orphanage; Poplar Hospital; the School for Motherless Children, Ealing; and the Royal Scottish Hospital. The account book is kept by the T.E.S.M. Committee and consulted when cases are brought up for consideration. balance was overdrawn in December, but on January 1st this was more than covered by dividend warrants received. balance sheet shows the receipts and expenditure. Mr. C. T. Hampshire, Member, has kindly made a model to 1/64 scale of the *Titanic*, in a glass case to place near the memorial in the entrance hall.

REPORTS FROM REPRESENTATIVES ON COMMITTEE.

Engineering and Commercial School Training.—The Hon. Secretary, The Poplar School of Engineering and Navigation

is moving ahead and the premises are being extended to give better accommodation for the work carried on. The prizes gained by the students in 1928 were presented by Mr. R. W. Allen, Bedford, who delivered an excellent address, good for the assembled students and friends to listen to. The alterations made in the examination for masters and mates certificates were referred to at several of the Advisory Committee Meetings, and the details discussed by those chiefly concerned. The wisdom of the wise comes on the scene when the extension of the examination to engineering and boiler treatment is proposed for deck officers.

The Bow Central School is also doing well, and the craftsmanship work is encouraged, so also is the social spirit. The Chamber of Commerce give prizes for certain subjects, the papers being set and passed on to reach the supervisor shortly before the appointed time for the examination. The results lead to names being placed on the list for appointments with commercial firms. The examinations are held in different areas of Great Britain and the Dominions. The Bow Central School is included in the list.

The Merchant Shipping Advisory Committee (Mr. J. Shanks, Representative).—Only three meetings have been held during the year, all dealing with questions relating to life-saving appliances and wireless on board ships, in regard to which recommendations were made to the Board of Trade and adopted.

The Corrosion Research Committee (Mr. Jas. M. Dewar, Representative).—Have been investigating the important subject of corrosion and more especially the difficult questions which have arisen regarding condenser tubes upon which light has been cast.

Observations made during 1927 had directed attention to the incomplete state of knowledge regarding that type of condenser tube corrosion which is associated with the impingment of rapidly moving seawater. This form of attack was known to be of great practical importance, and a thorough knowledge of its main controlling factors appeared to be essential for the satisfactory interpretation of many condenser tube tests. Much of the work during the past year was arranged with the object of obtaining the necessary information on the mechanism of "impingment attack." This work has

proceeded satisfactorily and the results obtained were included in the Eighth Report to the Corrosion Research Committee, which was presented to the Autumn Meeting.

The work has shown much more clearly how the conditions which result in "impingement attack" may be brought about in actual condensers, and gives reasonable grounds for the hope that the practical cure of this form of attack is in sight.

The information now available clears up many of the difficulties experienced during previous tests with the experimental condenser and should enable this apparatus to be more effectively used during the present year than in the past.

The difficulty of obtaining certain known types of pitting action in tests carried out in the laboratory has led to renewed attention being given to the corrosive conditions which may occur in condensers in practical working, but which are difficult to imitate on a small scale, and several condensers have been closely investigated, and some unexpected and important observations have been made with regard to the conditions of temperature and their effects on corrosion of the tubes. An extension of this line of work during the present year is thought to be most desirable, and should do much to make the research more directly practical.

Heat Engine Trials Committee (Representatives, Messrs. J. Carnaghan, A. E. Seaton and G. J. Wells).

Petroleum Products for Engineering Service (Mr. J. E. Chaloner, Representative).—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.—A revision of the B.S. specification No. 121-1923 for motor spirit has been decided on, and has been referred to the Sub-Committee on Motor Spirit for consideration with special reference to specifications B and C.
- 2. Kerosene and Similar Products.—No further steps have been taken with regard to a standard specification.
- 3. Gas Oil, Fuel Oil, and Other Residual Grades.—There are still no indications of the increased use of the various specifications.

- (a) B.S. Specification No. 209-1924, Fuels for Heavy Oil Engines.—This specification was reviewed at a meeting of the Petroleum Industry Committee last year when it was agreed that the specification did not require revision with the possible exception of the clauses dealing with the sulphur content. It was therefore decided that it should be referred to the Sub-Committee on Fuel Oils, in order that the question of the sulphur content might be more fully reviewed, with special reference to the effect of sulphur on the containing tanks, etc.
- (b) Fuel Oil for Burners.—The question of preparing a British Standard Specification for fuel oils for burners has been considered by the Petroleum Industry Committee, but it was decided to take no immediate action in the matter, it being pointed out that the better grades of oil for use under burners would be covered by B.S.S. No. 209-1924.
- 4. Lubricating Oils and Allied Lubricants.—Much consideration has been given to the question of lubricating oil standardisation. Careful attention has been given to the necessity of such a step. After a good deal of discussion it was decided that it was premature at the present time to undertake this work, as the field to be covered was so very wide and complex.
- (a) With reference to a specification for pure mineral lubricating oil, this was reviewed by the Petroleum Industry Committee. It has been decided that no action at the present is called for regarding the revision or extension of the classification.
- (b) A Sub-Committee has been appointed to prepare a British Standard Specification for turbine oils, and a preliminary meeting of the new Committee has been held.
- 5. Asphalt and Similar Petroleum Products.—The position with regard to these products is the same as before, there being no immediate necessity for grouping such products under any special specification.

Screw Threads Committee (Representative, Engr. Rear-Admiral Whayman).

The Standardisation of Pipe Colouring (Mr. A. E. Crighton, Representative).—This has been dealt with very fully, after consulting Supt. Engineers and Engine Builders on the various colours for pipes, it was resolved to recommend that the colours approved by the majority be recommended for adoption.

Marine Oil Engine Trials Committee (Mr. S. B. Freeman, C.B.E.., M.Eng., Representative).

Royal Naval Reserve (Mr. J. B. Harvey, Representative) .-

Nuts and Bolts B.E.S.A. Committee (Representatives, Messrs. R. S. Kennedy and A. F. C. Timpson).

The Conference agreed that no alteration should be made in the British Standard Whitworth sizes of black hexagon nuts or boltheads.

The Conference agreed that B.E.S.A. should consider for bright bolts and nuts the publication as a standard of a B.S.F. nut with a B.S.W. thread, which is now accepted in the trade. (Note.—This recommendation has been practically accepted by B.E.S.A. and the British Standard Specification will shortly be issued).

The Conference were of opinion by a majority vote that while they were in favour of Imperial Standardisation it was not advisable for the B.E.S.A. to participate in an International Conference to consider the adoption of an International Standard of bolts and nuts, but they were in favour of a representative from the B.E.S.A. attending such a conference purely to hold a watching brief.

The Institute is represented by the Hon. Secretary on the General Committee in London in connection with the Engineering Conference at Tokio, in October, 1929. Mr. A. Watt, Member (Lloyd's Register Surveyor), Kobe, has been appointed as delegate to attend the Conference meetings, and two papers have been arranged for, one by Mr. W. S. Burn, M.Sc., on "Modern Tendencies in Oil Engine Design," and one by Mr. G. R. Hutchinson, on "Modern Developments of Marine Steam Propulsion."

The Institute is also represented by invitation at the opening of various Exhibitions held in connection with science and art, machinery, and tools, etc., and when the exhibition is of widespread interest and value to our members, special terms of admission and accommodation for meetings are obtained.

The addition of Notes, Boiler Explosion Reports and List of Candidates who pass the Board of Trade examinations, in the monthly issues, appear to be of service to members who have not the opportunity of visiting the Reading Rooms to scan the technical papers. Several members have expressed indebtedness to the notes and information gained, thus justifying their addition.

The Coming of Age Celebration of the Institute of Metals takes place on March 13th and 14th, on which occasion we are invited to attend.

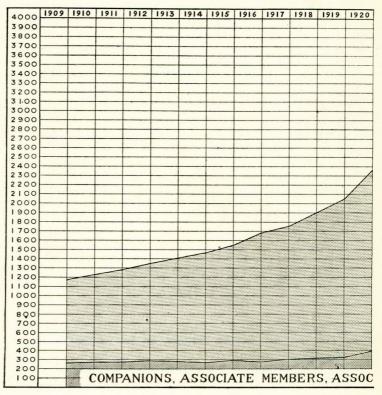
The following appeared in "The Marine Engineer," March, 1889, and is reprinted in "The Marine Engineer and Motor Shipbuilder" of March, 1929:—

Institute of Marine Engineers.—A public meeting of engineers and others interested in the formation of the above was held at Stratford on Tuesday evening, February 12th. Mr. A. Beldam occupied the chair, and was supported by Messrs. Lester, W. J. Craig, A. W. Robertson, G. Neely (solicitor), J. W. Domoney (hon. treasurer), and J. Adamson (hon. secretary). The Chairman introduced the business of the evening in a brief speech, pointing out the need that exists for such an Institute as was proposed, the desirability of having rooms easy of access from the docks for the accommodation of engineers. and the want of an association conducted on a good sound basis. The following resolution was proposed by Mr. Lester (Messrs. Lester and Perkins): "I beg to move that this meeting express hearty approval of the work of the organising committee to this date, and endorse the views and principles as enunciated in the memorandum of association as read by the solicitor, Mr. Neely, and do further express confidence in the committee by voting unanimously a resolution to the effect that the articles of constitution, based upon the memorandum, be framed by the committee acting along with the solicitor, so as to meet the requirements of the Board of Trade, as a condition to the granting of a licence for the registration of the Institute of Marine Engineers, under Section 23 of the 'Companies Act, 1867.'" Mr. Fish (chief engineer, P. and O. Company) seconded the resolution in a few well-chosen sentences, and assured the committee of his support. The resolution being put to the meeting, was carried unanimously.

The following Editorial appeared in "The Marine Engineer" of January 1st, 1892:—

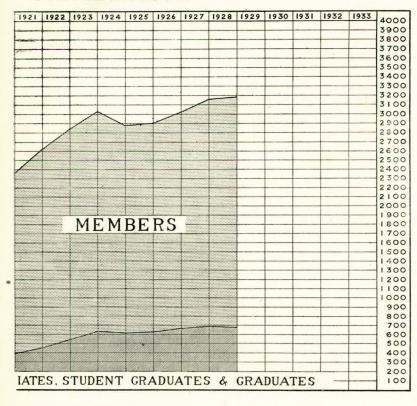
From a circular now being distributed to the members and friends of the Institute of Marine Engineers, it would appear that a practical step has been made towards the provision of enlarged freehold premises for the better accommodation of the members of the Institute. It is very much to the credit of the Marine Engineers that rapid and continuous increase of the membership to the Institute, and the energetic support that the members give to one another, and to the business of the Institute, that there is a call for so extended an accommodation so shortly after the inception of the Institute. We see that already suitable freehold premises, in one of the best situations in Stratford, have been selected and secured, and the erection of an additional lecture hall and various alterations to the premises have been decided upon. Nearly £700 have been contributed or promised already by friends to the Institute, headed by a handsome donation of £300 from the worthy President, Peter Denny, LL.D. This is an excellent beginning, and we have no doubt the desired amount of £2,500 will be forthcoming very shortly. We are sure that the Institute merits the cordial support of shipowners and of underwriting corporations, since their interests must be closely bound up with the status and increase of knowledge and communication between marine engineers as a body. Any serious accident at sea, except collisions, is usually in the engine-room or boiler stokeholds, and the resulting damages commercially in the way of delay or loss of control of the vessel usually depend upon the intelligence and energy of engineers in charge under what may be totally new and unexpected circumstances. Any device, then, which will aid the communication of hardly-bought experience from one to another of the engineers, or which may add to their selfrespect and status as a body of well-educated professional men, must be conducive to their increased reliability and value on board ship under exceptional and trying circumstances. We are glad to see that the Institute does not consider it derogatory to its higher scientific duties to afford its members opportunities of social meetings and relaxation. This class of meetings would, we think, be admirably adapted to establish an esprit-de-corps in this branch of the profession, and lead to much interchange of information under the guise of friendship being interchanged amongst the members and between the members of the various different trades interested in steamshipping.

INSTITUTE OF CHART OF



The above Chart has been

MARINE ENGINEERS MEMBERSHIP



made by Mr. J. THOM.

In order to bring the historic removals up to date, it appears desirable to add the next change decided upon when the foundation stone of our new premises was laid by Sir David Burnett, Lord Mayor of London; Sir Thos. L. Devitt, President, having so favourably arranged the event. There was a large representative assembly on the occasion.

The "Marine Engineer," February, 1915, reported the opening of the premises by Sir Archibald Denny, President, and his inaugural address delivered on January 20th. The premises are illustrated and described with complimentary comments. It was also stated that the building stands on an island site at the foot of the Minories, close to the Tower, Port of London Authority premises, The Royal Mint, Registrar General of Shipping premises, and near Mark Lane and Fenchurch Street and Aldgate stations. We have now been fully 14 years in these premises.

On behalf of the Council,

JAS. ADAMSON,

Hon. Secretary.

OBITUARY, 1928.

HERBERT T. BOND (Member, 727) who died at Grays, Essex, on June 11th, to the very great regret of many old friends and associates, was born in 1873 at Poplar. He received his schooling at West Ham Church School; served his apprenticeship with Lester and Perkins, Albert Dock, London, E. His further experience was in the service of The China Mutual Steamship Co. and Glen Line of steamers. Obtained First Class B.O.T. Certificate at the age of 23 years, after which he took a Government dredger out to Bermuda, and on his return was employed by R. and H. Green at Blackwall Yard for some years and continued in the service of the firm till he went to Chepstow, Mon. for the Standard Shipbuilding Co., which was eventually taken over by the Government and known as National Shipyards. Leaving this he again took up service with R. and H. Green and Silley Weir at Tilbury and served as manager at their Tilbury Works for over eight years.

James S. Cameron (Member, 4412) died at Ilford, May 12th. He was born and educated at Glasgow, then served his apprenticeship with Messrs. P. and W. McLellan. After further experience on shore in the drawing office with different firms,

he went to sea in the service of the Royal Mail S.P. Co., and remained at sea for about 20 years. He obtained his Chief Certificate in his 25th year, and was Chief Engineer of a R.M. Steamer during the early period of the war. He was subsequently appointed Assistant Supt. Engineer of the Royal Mail S.P. Co., and held the position till his sudden death. He left a widow and one boy of 11, who is at school at Horsham.

WM. ARTHUR CAMERON (Associate Member, 3998) who died at Detroit, U.S.A., on April 28th, was born at Balmain, Sydney, N.S.W., on 2nd March, 1894. He was educated at Skene Square Public School, Central H.G. School, and Robert. Gordon's Technical College, Aberdeen, and served his apprenticeship with Messrs. Jas. Abernethy and Co. Ltd., Ferryhill Foundry, Aberdeen. His further experience was as follows: From 1915-18 served as 1st A.M. in the R.A.F. (in Egypt and Palestine). From time of demobilisation, while looking for work he attended Robt. Gordon's Technical Classes, taking his F.E.I.S., but was in no regular employment until he went to America in April, 1923, and served as engineer in diemaking department mostly. The appointment he held at Detroit from 1923 till his death was with the Cadillac Motor Co. and Ford's Engineering Works. How his death occurred is unknown, as he went with a friend to fish on Lake St. Clair Saturday, April 28th, and they did not return, and it was six weeks later when their bodies were found in the lake.

DARGAN CASEBOURNE (Member, 3618) who died on March 5th, was born at Greatham, Co. Durham, in 1879. He was educated at the Middlesborough High School and served his apprenticeship with the Central Marine Engineering Works. On completing his apprenticeship he gained considerable experience at sea, and in 1904 he started business as Consulting Engineer with the firm of Irvine Casebourne and Co. (afterwards Casebourne and Co.) and during his career with that firm was brought into close contact as Technical Expert and Consulting Engineer with all the leading firms of Average Adjusters, the Salvage Association, London, etc. He was much interested in the development of the Diesel engine and fuel technology.

ROBERT CLARK, J.P. (Companion, 1472) died at 255, Cromwell Road, on the 6th May, 1928. He was born in Paisley, Renfrewshire, Scotland, on March, 8th, 1833. He served his apprenticeship as an engineer at the works of Messrs. Porteous and Co., Millwrights, Paisley. On completion of his appren-

ticeship he entered the thread mills of his father, the late Baillie James Clark. On the death of his father he and his brother, the late Provost James Clark founded the thread manufacturing firm of J. and R. Clark, Paisley. After a long and successful career, that firm was taken over by his cousins, and became a part of The Auchoe Thread Mills. Mr. Clark then retired, and being largely interested financially in shipping, he devoted a great deal of his time in the interests of Messrs. The Shaw Savill and Albion Co., Ltd., in which firm he was for many years a very active director. As he visited the steamers regularly at the docks he was very well known and much respected by the captains, officers and engineers in the employ, and we had the pleasure of meeting him on several occasions.

ALFRED COOKE (Member, 1108) died at Ilford on December 9th, in his 82nd year, leaving a widow. He was born at Darlington, and served his apprenticeship with Messrs. John Fowler and Co., Leeds, and was with the firm from 1863-1870. He then went to sea and continued until 1881, when he left for the West Indies, but after about a year there he was caught by small-pox and on recovering sufficiently for the voyage he returned home. He was appointed Chief Engineer and served in steamers of the Wilson, Furness, Leyland and Manchester Liners till 1914.

ALEX. M. CRAN (Member, 5138), Streatham, died February 9th. He was born at Banchory, Kincardineshire, and educated at Marschal College, Aberdeen. He served his apprenticeship with Messrs. McKinnon and Co., Aberdeen, then went to sea in January, 1908, as Assistant Engineer in the Ruby; he then served in the Lauristan as 3rd Engineer, in the Tangistan as 2nd. He obtained the 1st Certificate in March, 1912, and was afterwards appointed Chief Engineer of the Zambra. He left a widow, and two young children, who are in the Royal Caledonian School at Bushey.

WM. HENDERSON (Member, 1495) who died at Southampton on July 3rd, was born at Coatham near Redcar in 1862. He attended school at Darlington. Served his apprenticeship with Blair and Co., Stockton. Obtained First Class B.O.T. Certificate at 24 years of age, and sailed as Chief right away. Appointed Foreman Engineer Barry Graving Dock, 1898. Asst. Marine and Engineer Superintendent, 1903 to 1916, when he was promoted to Marine Superintendent Engineer by Messrs. Pyman Bros. and Southdown Steamship Co., Ltd., 1916, and served to the date of his death.

CHARLES R. HUGHES (Member, 2169) died at Prague, on June 19th. He was born at Trieste, Italy, educated at school in Birmingham, England, and served his apprenticeship in the Great Western Railway Works at Swindon. He went to sea in the service of the P. and O. S.N. Co. about 1891, and in 1906 he left the sea and obtained an appointment as Surveyor with Lloyd's Register of Shipping, and after being transferred to Prague he remained there as Surveyor till his death.

ROY M. LAIRD (Member, 2858) died at Windermere, July 8th. He was born in Birkenhead in 1876, and educated at Harrow; his father was Henry H. Laird, partner of Messrs. Laird Bros. After leaving school he went to Dumbarton and served an apprenticeship with Messrs. Denny Bros., in the shipyard; he also attended a course at the Glasgow University. In 1894, he entered the drawing office of Messrs. Laird Bros., and about 1898 he became a partner and was appointed manager of the shipbuilding department. During the war period he devoted his time chiefly to the repairs department of the works, and became Asst. Director. His work and energy in getting repairs and outfits executed led to him being accorded the C.B.E.

GEO. D. MELVILLE (Member, 2929) died at Tayport on August 19th, 1927, shortly after his return from Singapore, where he had been in the service of The Sarawak Steam Shipping Co., Ltd., Sarawak, for several years. He was born in Dundee, in 1876, educated in Glebe Public School, Dundee. He afterwards served his apprenticeship with Messrs. Gourlay Brothers, Dock Street, Dundee. He went to sea in 1897 and obtained his Chief's Certificate in 1900 at Dundee. His further service was sailing as Chief Engineer in the China Seas for about twenty years. He was invalided home from Singapore in September, 1926.

HARRY S. O'BRIEN (Associate Member, 5603) died at St. George's Hospital, London, on October 26th, 1928. He was born in India, and was educated at Simon Laughton School, Darlington, then followed on at Sunderland Technical College, and Royal College of Science, London. He served his apprenticeship with Messrs. Robert Stevenson and Co., Darlington. His further experience was as follows:—Two years in workshops, Richardson Westgarth and Co., Sunderland; 1½ years Asst. Works Manager, Messrs. Teasdale Bros., Darlington; 2 years Asst. Engineer, Associated Portland Cement Manufacturers (1900) Ltd., Gravesend, Kent; 2 years Inspect-

ing Engineer on outside contracts, Vickers Ltd., Crayford; 5 years Chief Draughtsman, Vickers, London; 2 years Manager (late Forks and Partners), General Engineers, London, E.C.; 3 years Chief Designer, Low Engineering Co. About 1925 he joined the firm of Messrs. Stafford, O'Brien and Partners, and was Chief Designer in the firm till the date of his death. He left a widow and one son.

WM. J. PRATTEN (Member, 721) died at Belfast, February 9th. He was born in London in 1844, and attended school until the time was ripe for him to start his apprenticeship at Woolwich in 1859. After serving his apprenticeship he took a three year's course at the Royal Naval School of Architecture. entered as Engineer in the Royal Navy for four years till 1871, when he left for a shore appointment in Messrs. Earle's works. His next move was to Messrs. Harland and Wolff's service at Belfast, where he was entrusted with the extension of premises to embrace large engine works. He was manager of the engine works, and the machinery of the Majestic, Teutonic, Olympic, Oceanic, Adriatic, Baltic and others came under his manage-He retired from active service with Messrs. Harland and Wolff about 1920, but was still kept in touch with the firm and did consulting work. We are indebted to him for his kindness in supervising the examination for the Lloyd's Register Scholarship in Belfast during successive years. He was a member of the Belfast Harbour Board for 15 years.

Jas. Renton (Member, 2566) who died at Richmond on June 29th, was born in 1863, at Jarrow-on-Tyne, Durham. He was educated at Newcastle-on-Tyne Grammar School, and served his apprenticeship with Messrs. Palmer and Co., Shipbuilders, Jarrow-on-Tyne, four years in the works and two years in the drawing office. His further experience was as follows:—He went to sea for about seven years and rose to Chief Engineer. He afterwards returned to Messrs. Palmer's works as Draughtsman and Mechanical Department Assistant. In 1897 he applied for an opening at Trinity House and was appointed to the Service Engineer's Department as Marine Engineer Assistant, and in January, 1916, he was promoted to the position of Surveyor of Shipping and Marine Engineering, which he held till his retirement in 1928, a few months prior to his death.

Sir. Alex. Richardson (Companion, 3466). See May issue.

Thos. B. Ross (Member, 3709) died in Guy's Hospital on December 22nd, from the result of an accident on board the Grantully Castle, in the Royal Albert Dock, on November 27th. He was born at Poplar, and educated at the George Green School, East India Dock Road; he served his apprenticeship in the Union Castle Co.'s Works, Blackwall. His further service was as follows:—He joined the C.P.N. Co. for a time, and then returned to the Union Castle Company's service, and remained till the end of his days, about twenty years. During the war he was in the Dover Castle, when she was torpedoed in the Mediterranean. He obtained his Chief's Certificate in 1919. The accident was due to a fuse box becoming detached and falling upon his head when he was at work in the engine room. He left a widow to mourn his loss.

WILLIAM JAMES SAGE (Member, 2234) who died at "Hillside," Bow Lane, London, N.12, on August 3rd, was born at Ramsgate, Kent, 1862. He was educated at Folkestone in Kent, then served his apprenticeship with Messrs. Webster and Co. of Folkestone, and gained further experience with Messrs. J. and G. Thompson, Clyde Bank Foundry, Glasgow, until He joined the service of the British India S.N. Co. in August, 1883. He first went to sea in the SS. Bulimba, and from January, 1884, to July, 1886, this steamer served as hospital ship at Suakim; he was on the SS. Dorunda also SS. India and the SS. Navarino, and after obtaining his Chief's Certificate in 1889 was promoted to 3rd, and in August, 1890, he was appointed 2nd Engineer of the SS. Manora. In 1892 he left the sea for an appointment with Messrs. W. Reid and Co., and later he joined Messrs. Brown McFarlane. In 1902 he started on his own account, and from that time until his death he had been successful in business as an Engineer and Agent.

E. M. Salmon (Member, 2187) died at Lowestoft, December 12th. He was born at Diss, Norfolk, September 19th, 1865, educated at Eton, and served his apprenticeship with Messrs. Laird and Co., Birkenhead. He went to sea for three or four years and obtained his Chief's Certificate in Liverpool in July, 1887. In November, 1891, he was appointed a Surveyor by Lloyd's Register of Shipping, at Glasgow, and subsequently served in London, Dundee, New York, and returned to London in 1921, and remained in the London area till he retired in 1926.

ROBERT A. SCOTT, D.S.O., R.D., Engr.-Comdr. R.N.R. (Member, 236) who died on September 2nd, was born at Glasgow in 1855. He was educated at Glasgow,

and served his apprenticeship with Messrs. the North British Railway Co., Glasgow. After further experience at the same works he went to sea in the London, Brighton and South Coast Railway steamers at Newhaven. He obtained his Board of Trade Certificates—2nd in 1884 and 1st in 1888. He remained in the same Cross Channel Steamers from Newhaven to Dieppe until the war broke out, when he served in a mine layer until the war finished. He retired from the sea about eight years ago. He kindly presented to the Institute two paintings of Cross Channel Steamers in which he served. He left a widow.

G. M. Wallis (Member, 4143) died in The Royal Naval Hospital, Chatham, on February 4th, 1927. He was born at Southampton, educated at Holy Trinity School and Hartley College, Southampton, and served his apprenticeship at the Torpedo Works, Wyke Regis, Weymouth. His further service was in the Royal Navy, and served in H.M.S. Blake, Pyramus, Cornwall, Itchen, Urchen, etc. On obtaining his Certificate he was promoted to (Engineer) Chief Artificer.

WM. WELBURY (Member, 1617) died at Rounday, Leeds, November 16th. He was born at Sunderland, and educated under John Cameron at Blandford Academy, Sunderland, and served his apprenticeship with Messrs. Clarke, Sunderland. He afterwards went to sea in one of Messrs. Milburn Steamers, and served for 17 years, obtaining his 2nd and 1st Class Certificates with promotions to Chief. Leaving the sea he was appointed manager of the engine works of Messrs. J. and H. McLaren, Midland Engine Works, Leeds, and held the position for about 39 years.

The Chairman: I will now call upon the Honorary Treasurer, Mr. Robertson, to read the Financial Report.

The Honorary Treasurer: As is usual I will read the report of our official Auditors:—

To the Members.

THE INSTITUTE OF MARINE ENGINEERS,

85/88, THE MINORIES,

TOWER HILL, E.1.

14th March, 1929.

GENTLEMEN,

We have to report that we have examined and checked the Accounts of your Institute for the year ended 31st December, 1928.

- 2. The Revenue Account shows a Profit of £963 12s. 5d. as compared with £1,202 1s. 4d. last year, a decrease of £238 8s. 11d.
- The Gross Revenue for the year is £6,107 14s.1d., an increase of £619 8s. 10s, made up as follows:—

					£	s.	d.
Subscriptions		 	 		353	6	9
Entrance	 	 	 		8	9	3
Transactions	 	 	 		1	12	8
Advertisements		 	 		203	6	10
Interest	 	 	 		43	0	10
Hire of Hall	 	 	 		9	12	6
				4	-		-
					£619	8	10

4. The Expenditure charged to Revenue Account amounts to £5,144 ls. 8d. as compared with £4,286 3s. 11d. last year, an increase of £857 17s. 9d. made up as follows:—

	Decrease.	Increase.
	£ s. d.	£ s. d.
General Expenses	_	258 2 7
Rent, Rates and Taxes	3 13 0	_
House Account		10 19 6
Repairs and Redecoration of Institute	56 5 1	
Insurance	_	6 0
Printing Papers and Discussions, etc.		220 8 7
Transaction Section	4 7 0	_
Library Account		26 19 9
Depreciation	1 0 9	_
Sundry Awards	14 6	
Single Premium on Endowment Policy		
for £5,000	_	407 1 8
* 2	£66 0 4	£923 18 1
Deduct Decrease		66 0 4
Increase as above		£857 17 9

5. The difference between the increase of £619 8s. 10d. in Revenue and the increase of £857 17s. 9d. in Expenditure accounts for the decrease of £238 8s. 11d. as mentioned in Paragraph 2.

The Increase in Revenue is due chiefly to an increase of £353 6s. 9d. in Subscriptions, and £203 6s. 10d. in Advertisements.

The Increase in Expenditure is chiefly due to General Expenses (mainly Staff Salaries and Stationery and General Printing), Printing of Papers and Discussions (including cost of Catalogue of Papers) and the single premium paid for Endowment Policy of £5,000.

- 6. Internal Combustion Engines Publication Account.—During the year further Sales have been made, bringing the balance carried forward on this Account up to £201 0s. 8d.
- 7. Oil Engine Trials Committee Reports.—During the year the Sales on this account have exceeded the further purchases and the balance carried forward has been reduced to £49 9s. 8d.
- 8. An additional Endowment Policy for £5,000 has been taken out during the year, making a total of £20,000, which more than covers the original cost of the City Premises and the cost of the Policies.
- 9. The Investments stand at cost, with one exception. The £200 $2\frac{1}{2}\%$ Consols were valued at £119 at 31st January, 1919, and still stand at that figure.
- 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.

TABLE A.

	31st J 192		,	31st . 19	Jan. 22*	,	31st	Jan 923		31st J 192		,	31st J 192		1	31st J: 192			31st I 192 (11 mc	26		31st I		,	31st 19		., .
Receipts from Subscriptions	£ 1,870			£ 3,121	s. 17	d. 1	£ 2,713	s. 1		£ 3,365			£ 3,640			£ 3,333	s. 5		£ 3,453	s. 2		£ 3,558		d. 10	£ 3,912		
Entrance Fees	331	18	0	393	5	0	386	14	6	345	2	6	355	12	6	333	10	0	271	12	6	333	5	9	341	15	0
Advertisements	623	19	4	623	3	3	616	5	2	562	16	4	640	6	0	826	4	4	798	13	0	960	11	0	1,163	17	10
Total Income	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	5,488	5	3	6,107	14	1
General Ex. A/c	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	1,372	13	7	1,630	16	2
Rent, Rates and Taxes	663	2	_ 3	790	14	1	715	12	.9	671	5	10	621	14	10	623	19	11	588	11	0	615	4	3	611	11	3
House A/c	206	17	3	225	16	0	228	12	5	240	2	7	263	7	11	294	18	10	307	13	2	354	3	8	365	3	2
Repairs and Redecorations	48	7	4	40	5	6	173	1	2	268	18	2	96	12	1	9	3	2	436	16	8	99	17	1	43	12	0
Printing Trans- actions	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	1,595	2	8	1,815	11	3
Sundry Creditors	305	18	11	377	13	5	443	3	10	785	6	7	279	7	0	479	0	8	485	14	10	397	12	11	779	18	9
Capital A/c	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	21,613	17	3	22,577	9	8
Balance on Revenue A/c.	265	5	7	583	0	0	454	12	1	216	3	6	1,021	13	0	796	15	2	853	11	2	1,202	1	4	963	12	6

^{*} Subscriptions raised 50 %/o

Add Net Sales during year

At 31st December, 1927

Add Balance of Revenue A/c for the year to 31st December,

" Social Events Account

,, Capital Account-

201

22,577

21,613 17

963 12

82 8

		XV11					
31	st DECEMBER, 1928.				(Cr.	
	Assets.	2	8.	d.	£	R.	d.
Rw	Cash at Bank and in hand-						
Dy	O D :	4,000	0	0			
	,, Current Account	1,019		6			
	,, Social Events Account	968	6	8			
,,	In hand	7	9	5			
				_	5.995	2	7
,,	Sundry Debtors—						
	Advertisements	516	11	0			
	Rent, Charges, etc	99	11	0			
				_	616	2	0
	Investment—				0.0	_	-
,,	One £5 National War Bond at						
		5	0	0			
	cost			0			
	£2,500 4% War Loan at cost	2,536	19	0			
			-	_	2,541	13	0
,,	Investments (Awards)—						
	Ackroyd Stuart Award—						
	£915 33% Conversion Loan	698	4	11			
	John I. Jacobs Award—						
	£200 2½% Consols	119	0	0			
	Lord Inverforth Award—						
	£100 5% War Loan 1929/47 at cost	100	5	6			
	2100 3% Wat Hoan 1929/11 at cost	100	U	U			_
					917		5
,,	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						
	- £ (10,000				510	16	8
	Ditto in 2012 of £2,000*				3.0		•
	Ditto in 2012 of £1,000*						
	Ditto in 2012 of £1,000*						
	Ditto in 2012 of £5,000						
	£20,000						
	*Premiums Paid out of Life Sub-						
	scriptions.						
	†Premium Paid out of Revenue						
	Furniture—						
,,	D 1 01 / D 1 1007	726	5	8			
		24	4	6			
	Additions during year	24	*	0		- "	
			10				
		750		2			
	Less Depreciation at 5%	37	10	6			_
				_	712	19	8
,,	Electric Fittings, Lamps & Light-						
0.0	ing Apparatus, Bells, &c.,						
	throughout the City Premises-at						
	31st December, 1927	127	18	8			
	Les Depressistion	6	7	11			
	Less Depreciation	U	•		121	10	0
	D 1 ' T''						
,,	Books in Library				302	2	0
,,	Oil Engine Trials, Committee Re-						
	ports Account—						
	Balance at 31st December, 1927	50	12	3			
	Cost of Purchases during the year	3	4	8			
	9)	-		-			
	- conto	53	16	11			
	Net Sales during the year	4	7	3			
	Net Sales during the year	-	'	0	40	0	8
	D				49	9	
,,	Rates, etc., in advance—				23	3	9

1st January, 1928 to

o General Exp							£			£	s.	d.
	Charges							15				
Postag	es and Telegran	ns					79		4			
Engro	ssing Certificate	S					7	7	0	+ 1		
Exam	ination Expense	s-		£	8.	d.						
St	udent-Graduate	· . ·		24	13	3						
L	loyd's Register	Schola	rship	21	8	3						
			•	_			46	1	6			
Award	Expenses						7	12	6			
	nery and Genera	al Prin	ting				162	14	4			
	Salaries	-					1,208		2			
	red Accountant	8					42	0	0			
Teleph						• • •	26	7	4			
	tes' Expenses-		• •		s.		20	•	•			
	reau Veritas Ce		ry in	~	ь.	u.						
	Paris	ontena.	ly in	9	4	5						
D		700000	••	9	4	0						
п	oyal Sanitary (ongre	88—		10	0						
	Plymouth			-	18	6		0	11			
0 1				_		-	17		11			
Sundri	es						26	7	2			-
									1000	1,630	10	
Rent, Rates								-	100			
	d Rent, Land T	ax and	d Tithe				118	0	8			
Rates			.,				283	0	6			
Gas an	d Electricity					.,	49	18	1			
Water							32	9	0			
Incom	e Tax, Sch. A.						108	10	0			
,,	,, ,, D.						19	13	0			
								-		611	11	
House Accoun	it:											
	of Caretaker a	nd Ass	sistant				218	9	4			
	ker's Uniform							17	6			
	nd Coke			••			47	18	5			
Sundri		••	••	• •		• •	58	1	4			
	w Cleaning			• •		• •	25	. 15	0			
			т	••		• •	9	6	7			
Healti	and Unemploy	ment .	Insuran	ce .			9	U	•	365	3	2
Daniel											12	(
Repairs			.,	• •		••						
Insurance				•••					0	30	9	1
	pers and Discussion	ons					1,599		3			
,, Ad	vertisements						216	0	0			
_									_	1,815		
Transactions	Section Bound Vo.	lumes								66	18	(
Interest:												
Denny	Gold Medal						10	0	0			
Denny	Award						5	0	0			
	Robertson Awa	rd					4	0	0			
	ns Legacy						2	10	0			
	ch Legacy						2	10	0			
	0 0									24	0	(
Library Accou	int									104	0	1
Depreciation:				•							•	
Furnit							37	10	6			
	c Fittings						6		11			
Liecti	E Pittings	••	• •	• •			U		11	43	18	
C1 . W 1 1	11.1									43	19	-
Silver Medal		D 1		000						107		
Single Premit	ım on Endowment	Policy	for 30,	UUU						407	1	8
												_
										5, 144		8
	1. D											
Balance, carri	ed to Balance She	et .				• •				963	12	-
Balance, carri	ed to Balance She	et .		• •		••				£6,107	_	5

ACCOUNT.

3	1st	December,	1928.
---	-----	-----------	-------

											-		
By	Subscriptions:		100					£	s.	d.	£	8.	d
	Members							3,657	7	1			
	Associate Me	mbers						294	0	0			
	Associates							79	13	5			
	Graduates							37	16	0			
	Companions							107	17	9			
								4,176	14	3			
	Less Subscriptions	paid i	n Adv	ance-	£	8.	d.						
	Members				234	0	9						
	Associate Me	mbers			22	15	5						
	Associates				4	14	0						
	Graduates					15	0						
	Companions				2	4	6			-10			
							_	264	9	8			
								-		_	3,912	4	7
,,	Entrance Fees										341	15	0
,,	Transactions Section	1									38	1	0
,,	Advertisements										1,163	17	10
,,	Rent Receivable:												
	Basement										345	0	0
	Interest:												
	War Loan							100	15	0			
	Deposit							142	15	8			
									_	_		10	8
	Hire of Hall										63	5	0

"TITANIC" ENGINEERING STAF	F MEMORIAL (BENEVOLENT) FUND.		
Dr. BALANCE SHEET	AT 31st DECEMBER 1928.	Cr.	
Royle Overdent	Assets. By Investments: £ s. d. £1,937 London, Midland and Scottish Rly. 4% Preference Stock, as valued 31st January,	£ s.	d.
4 9	1925 £500 New South Wales 4% Stock 1924/62, as valued 31st Jan.,	1,564 2	6
	1925	426 17	6
	£150 5% War Stock 1929/47, as valued 31st January, 1925 £103 4½% Conversion Stock,	152 4	1
	1940/44, as valued 31st Jan- uary, 1925 100 0 1 £100 4½% Conversion Stock,		
	1940/44 at Cost 97 13 0	107 12	
	for the year to 31st December, 1928	197 13	<u>₩</u>
	count, 31st December, 1927 3 18 5	4 9	9
£2,345 6 1	1	£2,345 6	11
REVENUE ACCOUNT FOR THE	YEAR ENDED 31st DECEMBER, 1928.		
To Donations and Subscriptions: Royal Merchant Seamen's Orphan- age		£ s. 56 10	
Royal Caledonian School 60 5 0 Royal Scottish Hospital 5 5 0		123 17	2
Royal Infant Orphanage, Wanstead 5 5 0 Poplar Hospital 2 2 0 Homes for Motherless Children 17 0 0	,, Excess of Expenditure over Income	8 8	2
,, Grants to Widows 166 2 21 13			
£188 16	0	£188 16	0

LIBRARY ACCOUNT.

DR 1928	£ s. d.	928.	Св. £ s. d.
Dec. 31. To Reading Room Expenses ,, Books purchased	80 3 0 D	ec. 31. By Donations,, Sales	 . 4 13 6 . 17 6 . 104 0 7
	£109 11 7	lla prediction in the second	£109 11 7
	SOCIAL EVENTS	ACCOUNT.	
Dr. 1928.	£ s. d.	1928.	CR. £ s. d.
Dec. 31 To Expenditure	. 82 8 6	an. 31 By Balance brought forward 1928. lec. 31 ,, Receipts	 154 11 4 779 16 0
	200	ec. 31 ,, Receipts	 , , , , , ,
	£934 7 4		£934 7 4

χh

TABLE B.

"TITANIC" FU			m.,		st Ja 922	ın.,		t Ja 923	ın.,		924	an.,		t Ja 192	in.,		t Ja 1920	in.,		192	Dec. 6 oths)		t D 927	ec.,	31st	De 928	
Revenue Interest	£ 70	s. 2	d. 11	£ 68		d. 0	£ 73	s. 0	d. 8	£ 79		d. 10		s. 17	d. 9	£ 91	s. 6		£ 81		d. 8	£ 92	8. 15	d. 9		s. 15	d. 8
Donations	6	2	1	39	10	6	28	17.	5	30	9	. 1.	20	6	5	31	3	0	11	15	4	35	10	9	56	10	8
Income Tax recovered	46	17	6	39	16	8	_	-		66	1	3	24	3	8		_		30	10	6	21	6	6	31	1	6
Total Receipts	123	2	6	147	12	2	101	18	1	175	12	2	128	7	10	172	9	8	123	8	6	149	13	0	180	7	10
,, ,, (without donations)	117	0	5	108	1	8	73	0	8	145	3	1	108	1	5	141	6	8	111	13	2	114	2	3	123	17	2
Expenditure	157	1	4	154	11	0	146	0	10	150	7	0	144	1	0	171	13	4	124	2	0	152	14	4	188	16	0
Investments	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	2,340	17	2	2,340	17	2
Cash and Deposit	63	9	6	57	11	8	15	12	2	22	10	1	6	16	11	7	13	3	6	19	9	3	18	5	4	9 det	g oit)

The report I have just read is very comprehensive and gives a very clear comparison with those of last year; there are, however a few points to which I should like to draw your particular attention.

The balance on Revenue Account is the highest we have ever had, as though it is given as £963 12s. 5d. we must not lose sight of the fact that we had sunk £407 1s. 8d. in a £5,000 Redemption Policy on these Premises—these two figures should be added together to give a clear comparison with other years, making a total of £1,370 14s. 1d., and this is in spite of the fact that our expenditure has increased by £516 16s. 3d.

The item which shows the greatest increase is General Expenses, viz., £258 2s. 7d., and is due mainly to increase of clerical work involving the payment of temporary assistance which I am afraid is almost certain to become permanent.

The other large increase is £220 8s. 7d. on printing of Papers and Discussions; £183 8s. 7d. of this is due to the Transactions being more voluminous, and the balance of £37 increase is for the printing of additional advertisements. The latter item is more than counterbalanced by an increase of revenue from advertisements of £203 6s. 10d.

The Council are continuing the policy of striking off the Register all those who are badly in arrear with their subscriptions, but even so the income from subscriptions is up by the handsome amount of £353 6s. 9d. This is due to quite a number of members paying up arrears of subscriptions, as the actual membership has only increased by 12 over the number given in the previous year's report.

The total increase of revenue from all sources is increased by £619 8s. 10d.

I have already referred to the additional leasehold Redemption Policy which has been taken out during the year; this is for £5,000, and is with the Royal Exchange Assurance Co. It will mature in 2012, and will coincide with the maturity date of the other policies referred to in the Balance Sheet.

Our Deposit Account is increased to £4,000, carrying interest at the rate of $4^{\circ}/_{\circ}$, this has recently been further increased to £4,500.

The Auditors have dealt with the Capital Account as in previous years. The total figure of £22,577 9s. 8d. is an extremely conservative one and takes no account of the undoubted appreciation in value since the premises were built, or the surrender

value of leasehold Redemption Policies to the value of £5,000. One has of course to bear in mind that our lease has 82 years to run and the time will come when the Auditors must show the value of the City Premises and that of the leasehold Redemption Policies as decreasing and increasing amounts respectively.

No further Life Members have been added to our lists and the amount of £10 8s. 9d. is the same on this account as for the last two years.

The basement Offices are still let to the same tenants, although a slight modification may be made in respect to one of them by our possibly taking over one of the rooms—both these tenants have the option of terminating their tenancy or carrying on as from September, 1929.

The item for repairs and decorations is very low, but this year we shall receive the triennial report from the Architects as to what should be done in this respect during the coming year.

We still have about 128 copies of the Internal Combustion Engine Book for sale—will members kindly take note as we should like to clear them as quickly as possible, this has proved quite a valuable transaction and shows to date a profit of £201 0s. 8d.

You will have noted that the amount received from the Trustees of the late H. Akroyd Stuart has been invested in 3½% Conversion Loan, the small expenses in connection with the purchase of same came from the General Funds.

This year I asked the Auditors to show, as a separate item, the expenses incurred in connection with the Student Graduate and Lloyds' Register Scholarship Examinations, as well as the other Awards.

I stated in my report last year that the Council proposed to try and obtain more entries for the various awards which are available. Fresh regulations concerning these have now been circulated which the Council hope will have the desired effect.

The Social Events Account requires some explanation. The large amount of £968 6s. 8d. is due mainly to the fact that the Accounts for the November Conversazione had not then been paid—these have since been met. At the end of the year the amount in hand, after deducting liabilities, was £82 8s. 6d. I have only to-day received the last account in connection with the Dinner at the Guildhall and I find that the loss on that event amounted to £34 2s. 1d., which deducted from the above

figure leaves a balance in hand for next season's two functions of £48 6s. 5d. I may say I had anticipated a much heavier loss, and had already suggested to the Council that we might have to make a call on the general funds to meet the expenses.

The Titanic Engineering Staff Memorial (Benevolent) Fund has this year distributed £187 15s. and slightly in excess of the total income by £7 7s. This is the largest amount that has been given away in any one year.

In conclusion I think you will agree that the whole of the figures show a very satisfactory financial condition and certainly better than any that have previously been submitted.

The Chairman: You have heard the Financial Report and Statement and I will ask for any questions or comments you may wish to make regarding them.

- Mr. A. H. Mather: I do not think there are any questions to be asked after such a clear and lucid statement, but there is one comment I would like to make with regard to a word the Honorary Treasurer used. In referring to the increase in cost of clerical work, he said that he was 'afraid' that this increase would remain permanent. I think his use of the word 'afraid' was not quite happy or appropriate. The increase in cost is due to the increase of the work of the Institute, and in that case is all to the good.
- Mr. J. Thom: I think the Honorary Treasurer is to be congratulated on the work he does during the year in supervising the accounts and in organising the Conversazione and Dinner. A tremendous amount of work is involved, and I think we annually owe him a deep debt of gratitude. (Applause.)
- Mr. F. J. Mayor: It is my privilege and pleasure to propose the adoption of the Reports. In the first place I think we must pay a tribute to those who have carried out the work of compiling these reports, which involve a great deal of labour and thought. This year is somewhat remarkable in that it marks the completion of four decades in the history of the Institute and shows that the importance of the Institute is steadily increasing. We cannot dissociate from this reference the great part played in the Institute's past history by the Honorary Secretary, Mr. Adamson, and we hope that he will be spared for many years yet with undiminished vigour. We are sorry to learn from the Honorary Treasurer that there has been a loss on the Annual Dinner at the Guildhall, but that is counteracted by the fact that we have been honoured this year by the presence

of the Prince of Wales, and we trust that he will be with us onfuture occasions.

It is gratifying to note that the Membership has continued to increase. The increase is less than last year, but it shows that the growth of the Membership is maintained. There is one figure which is not so pleasing, that is the very large increase in the number of lapsed members, 135 against 35 last year. That is a feature which we feel merits the close attention of the Council.

We have had during the past Session a very interesting and varied series of papers, and it is gratifying to know that we are keeping pace with modern developments of ship propulsion.

Just now we are passing through an era of experiment and enterprise. Time only will prove which of the various systems of propulsion is fittest, and the Institute is fully alive to the importance of authoritative information being given to the members through the papers read and discussed here and published in the Transactions.

We must also congratulate Mr. J. D. Pearson on winning the Lloyd's Register Scholarship last year, and Mesrs. Hall and Gardiner, the senior holders of the Scholarship, on their satisfactory progress during the year. We are grateful to the representatives of the Institute on the various outside Committees, and in particular the representative on the Corrosion Research Committee, which is doing a great deal of very important work at the present time.

In conclusion, on behalf of our members, I would express our sympathy with the relatives of those members who have been taken from us during the past year.

I have much pleasure to proposing that the Reports be adopted.

Mr. W. A. Christianson: I have much pleasure in rising to second the proposal so ably made by Mr. Mayor. We would like to add our appreciation of the management of the Institute as carried out by Messrs. Adamson, Robertson, Curling and other officials; we feel that the Institute has been well conducted both in a business way and in a technical way in regard to papers, and in matters of finance also. The papers have attained a very high standard, and have embraced a wide range of subjects of interest to our members including many modern developments of engineering. Not only the papers but the discussions have been very interesting and widely contributed to

by many of the members. We note that five of the Authors are our own members, and we especially congratulate Mr. Hutchinson on winning the Denny Gold Medal, also the other winners of awards who cannot be here to-night. The social side of the Institute has also happily reached a very high standard, not only the Dinner at the Guildhall and the Conversazione, but the functions which take place in these premises, which I am glad to note are appreciated by all who have attended them.

The representatives on the various committees are well chosen, and it is interesting to us to read of their work in the departments for which they are responsible. It is very gratifying to hear that we are to have a model of the *Titanic* in these premises.

The monthly journal of the Institute is a valuable organ, not only for the papers and discussions, but also for the various contributions from members and outside sources. I am sure that the members who are away at sea must appreciate these very much. It is a pity that more advantage has not been taken of the Scholarships and other awards, but we hope that the junior members will compete more actively for these in the future.

I should like, in conclusion, to add my support to the other remarks made by Mr. Mayor, and I have much pleasure in seconding the motion that these Reports be adopted. (Carried unanimously.)

The Chairman: It is next my pleasing duty to present the Denny Gold Medal for last season to Mr. G. R. Hutchinson for his paper entitled, "Recent Developments in Propelling Equipment Practice of Reciprocating-Engined Steamers," read on March 13th.

Mr. G. R. Hutchinson: I thank you very much, Mr. Chairman and gentlemen, for this award. I realise now, when I consider the unweildy title of my paper, that it is highly desirable to adopt one that can be handled with facility by everyone, without reference to the printed word. I hope that authors will choose titles for future Institute papers which are a little more apt than mine.

The Chairman: Mr. A. Greenfield is awarded the Institute Silver Medal for the paper he gave us on December 11th, 1928, entitled "Practical Refrigeration for Ships."

Mr. A. Greenfield: When I was asked to give a paper to the Institute I was very much flattered and in a rash moment I said

I should be very pleased to do so, but afterwards I wondered whether I could produce one of the standard required. When I gave it I had no idea that such a medal was given to non-Members and I was very pleasantly surprised when I received a note from the Honorary Secretary inviting me to attend to-night to receive this award. I thank you, Mr. Chairman and gentlemen, and I appreciate the honour very much indeed.

The Chairman: I understand from the Honorary Secretary that the Awards gained in the Essay Competitions have been sent to the winners, as stated in the Annual Report.

It is next my pleasing duty to-night to propose a very hearty vote of thanks to our retiring President, Sir Alan Anderson, for his services during the past year. Sir Alan has always taken a keen interest in all our affairs, and you will remember his complimentary references to the marine engineer and the marine engineering profession in his Presidential address. was unfortunate for us that he had to go to Australia to attend an important conference, and he has not yet returned. prevented him from attending our Annual Dinner and from presiding over this meeting. Sir Alan has been a worthy successor to his predecessors, and I ask you to respond generously to my proposal that we accord him a hearty vote of thanks for his work during his year of office. We hope that he will continue his interest in the Institute and our affairs. Mr. Robertson has passed on to me a cablegram which was received from Sir Alan in reply to a brief cabled report of the Dinner from Lord Inverforth, who so kindly stepped into the breach and presided at that function, for which we are deeply indebted to Sir Alan's cable reads: "Congratulations on successful dinner and good wishes," (Applause.)

Mr. R. T. Wilson (Vice-Chairman of Council): Our Institute has always been successful in securing for the office of President the services of eminent men in the front rank of the shipping, shipbuilding and marine engineering industries, and in Sir Alan Anderson we have one of the leading shipowners of the present day. He is well-known for the wide range of his public activities, and particularly for his prominent part in connection with many of the important financial and shipping problems which are confronting us at the present time. His presidential address was most interesting and valuable to members of this Institute. We hope, as the Chairman mentioned, that Sir Alan will continue to take an interest in us and our doings, and

I have much pleasure in seconding this proposal. (Carried unanimously.)

Mr. T. R. Thomas: It is a particularly easy and pleasing duty to me to-night to ask you to accord a vote of thanks to those gentlemen who have served the Institute as Officers and Members of Council. It is not my duty to comment on the Annual Report; we must, however, remember that it reflects the efficiency and energy of the Office Bearers and Council. The past two or three years have been particularly anxious times for those engaged in the shipbuilding and engineering industries, and many of our sister institutions are finding it difficult to maintain their membership. We, however, have not only maintained but strengthened our position numerically, and I think we are justified in thinking that the Institute is in a healthy condition.

I think also that we may congratulate ourselves on our wisdom in appointing a sufficient number of Scotsmen to the Council to ensure soundness of our finances. I am sure that we all congratulate our Honorary Secretary who has entered his eightieth year, and looks as though he will carry on to the century. (Applause.)

I would remind you that the Officers and Members of Council, when they accept office, undertake quite considerable labours. Their duties call for the expenditure of much time and energy and most of that time has to be spared from their limited leisure. I can assure them that we appreciate it very much; we are very proud of our Officers and Council, and we are sure that they will continue to uphold the traditions of the Institute. I have much pleasure in proposing this vote of thanks.

Mr. G. R. Hutchinson: I think Mr. Thomas has very well expressed our sentiments in a few well chosen words. It is evidently a labour of love which the Officers and Council carry out on our behalf, and I have much pleasure in seconding the proposal. (Applause. Carried unanimously.)

The Chairman: On behalf of the Officers and Council, I thank you very much indeed. I can assure you that they do take a keen interest in the work of the Institute as evidenced by their attendances at the meetings.

I should like to refer to-night to Mr. Adamson, our Honorary Secretary. He has been connected with the Institute throughout the forty years since its foundation, and he is now in his eightieth year. The Council think that he should now ease off from the stress of his duties and leave the main work in other hands. We all know how engrossed he is in the affairs of the Institute, but we feel that he is well advised to take things more easily, and we hope he will be spared for many years to come. I am glad to hear that the work of the Council during the past session has been satisfactory to the Members, and we sincerely hope that the Institute will continue to "go ahead." (Applause.)

Mr. W. McLaren: Our Honorary Auditors, Messrs. Timpson and Harvey, are growing old in service. They fully appreciate their responsibility, and I have much pleasure in proposing that they be accorded a vote of thanks, coupled with a request that they accept reappointment for the ensuing year.

Mr. D. Green: As one of the oldest Members, it gives me much pleasure to second that proposal. (Carried unanimously.)

Mr. F. M. Timpson: On behalf of my colleague, Mr. Harvey, and self, I can assure you that we are always willing to audit the accounts. It is a matter for congratulation that they indicate such a sound financial position. Our work is made easy by the efficiency of our Honorary Treasurer, and we shall be happy to serve next year in the same capacity. (Applause.)

The Chairman: I have now to call upon the Scrutineers to report the result of the ballot.

Mr. R. P. Palmer: I have to report that Mr. Crompton and I have examined the voting papers, and that the following have been elected:—

President: Engineer Vice-Admiral Sir Robert B. Dixon, K.C.B., D. Eng.

All the Vice-Presidents have been elected.

Honorary Treasurer: Mr. A. Robertson.

Honorary Secretary: Mr. J. Adamson.

Members of Council: Messrs. A. Cross, J. Dunlop, J. Hamilton Gibson, T. R. Thomas and H. J. Vose.

(Applause.)

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

Eng. Lieut.-Comdr. A. J. Elderton, S.R., R.N.: I have much pleasure in seconding this proposal. (Carried unanimously.)

The Honorary Treasurer: As you know, we have this year been honoured by the presence of His Royal Highness the Prince of Wales as the principal guest at our Annual Dinner. As Convener of the Dinner, I should like you to instruct me at this meeting to convey to His Royal Highness our thanks for attending, and our hope that he will similarly honour us on a future occasion. I postponed this matter owing to the close proximity of the Annual Meeting, in order that the communication should come from the members assembled at this meeting. Lord Inverforth, who presided in the unavoidable absence of Sir Alan Anderson, cabled to the President as follows:—

"The Banquet was a great success, the Prince was very happy and interested, said he was coming back again. Your message was warmly received and general regret expressed at your enforced absence. I am to convey to you greetings from the whole company. With personal regards, Inverforth."

I have, therefore, great pleasure in moving that you instruct me to write to the Prince of Wales a letter thanking him for having attended on that evening and hoping that he will do so again.

Mr. J. Thom: I have much pleasure in seconding that motion. (Carried unanimously.)

The Chairman: In connection with the Annual Dinner, I should like to read to you a letter which I have received this evening from Mr. G. Speck, one of our Members. He writes:—

"Had I been able to be present at the General Meeting this evening it was my intention to propose a vote of thanks to the dinner committee for the excellent show provided at the Guildhall.

"I have attended the three recent engineering dinners, and the Worshipful Company of Master Mariners, but consider that our Institute this year have produced something of which they can be proud, and I would like to express my appreciation to all concerned, and especially to Mr. Robertson for the splendid manner in which the seating arrangement was carried out, also for the artists provided."

It is very gratifying to have a letter like that and to know that the Dinner was such a success. I am sure that Mr. Robertson deserves our very best thanks for all the work he carried out in connection with the Dinner. (Applause.) The Honorary Treasurer: It is very kind of you, and particularly Mr. Speck, to have written that letter. As you know, I have always been keenly interested in the work and the prestige of this Institute. I was doubtful, when we first applied, whether the City Corporation would allow us the use of the Guildhall because it is a very special privilege. It is largely due to the Chairman of the City Lands Committee that we were granted the concession, and I have already written on behalf of the Institute thanking the City Corporation for the use of the Guildhall. I would like to mention that the Chairman of the City Lands Committee gave me very valuable assistance in connection with the work involved, and I have also written him a letter of thanks. I thank you very much indeed for your kind and appreciative remarks.

The Chairman: I have next to ask whether any Member has any suggestion he would like to put forward for consideration by the Council.

The Hon. Treasurer: I should like to take the privilege of speaking as an ordinary member and with your permission to have the opportunity of expressing views which I have held for many years concerning the position of these premises.

We have just celebrated our 40th anniversary, and had the other evening what we may look upon as the most satisfactory and the largest attended Annual Dinner during the whole of our history. I therefore think this evening an opportune moment to ask you to consider whether the time has not come for us to contemplate the building of new premises in a more prominent position in the City of London.

My reasons for raising this probably very contentious subject are:—

- (1) Our present site is too far from the City and in a locality totally unsuited for an Institute such as ours.
- (2) Situated as it is, the building is not utilised to a tenth of the extent it would be if it were more easily accessible.
- (3) I am of the opinion it would add materially to our prestige as an Institute to be more centrally situated.
- (4) That even though the idea has not been openly expressed previously at any of our meetings, quite a large body of members would favour these proposals if found practicable.

(5) That if the building were more centrally situated we should increase our membership very materially.

Before touching upon the financial side of the proposition I should like to make the following observations:—

- (1) As to a probable site; I would suggest the most appropriate as being in the centre of the shipping area of London.
- (2) The ground floor area would need to be somewhat larger than we hold at present and a site, say, approx. 80ft. x 50ft. would be nearly 50% greater.
- (3) The suggested building to consist of basement, ground floor and five floors above.
- (4) The basement could be used for storage, safe and proper filing for the accommodation of records which are increasing year by year.
 - (5) The ground floor to be used for Secretarial Offices, etc.
- (6) The first floor to have a Lecture Hall, Library and Reading Room. The question of a Billiard Room could be considered.
- (7) The Library, I would suggest, should be the most comprehensive in London, in so far as relates to books on Engineering and Shipping matters.
- (8) The remaining four floors to be let as Offices with independent entrance.

The opinions I have expressed may be at variance with the views of many of the Members present, but none the less my action may open a discussion that may prove of far-reaching importance.

Naturally you will say "how can it be done? Are we strong enough financially to contemplate such a step?" My feeling is that we are, and I will try to prove this by giving you a few figures which I have prepared; these must of course be considered as only very approximate.

The area of building suggested would be about 4,000 sq. ft., and the price we would have to pay for a Freehold site in the area I have mentioned can be taken as about £12 10s. per sq. ft., making a total of £50,000.

The assets we possess are approximately as follows, according to the Balance Sheet which has been presented this evening:—

L (to Place)			£
Estimated approximate value	of site and	building .	25,000
Investments			2,500
On Deposit Account			4,500
Approximate surrender value of Policies			
Average surplus of Income of the last five years is £98	ver Expendi	ture durin	g e
payment of interest at 6%	on capital a	mounting t	o 16,000

£49,500

If the building were to consist of basement, ground floor and five floors above, the cubic content would be about 320,000 feet, which at 3s. per cube foot would mean a cost of £48,000; this, added to the purchase price of freehold, would roughly involve a scheme of £100,000 to £110,000 at the outside.

We should need to borrow say £60,000 which at 6% would cost £3,600 per annum. Against this you would be receiving rents for the four top floors (based on a figure of say as low as 6s. per sq. ft. profit) would bring in about £4,800 per annum, leaving a balance of £1,170 for the annual reduction of borrowed money. This would not come into full operation until probably the second year after completion, and of course would be altogether apart from the support we should probably receive by way of financial help from many of our members towards reducing the money on loan year by year.

Gentlemen, I trust you will excuse me for having spoken at such length, but I feel very strongly that it would be in the very best interests of the Institute to give the matter full consideration and with the Chairman's permission I should like to move the following proposition:—

"That this meeting request the Council to consider whether the time has not arrived for us to have premises in a more convenient part of the City of London, and if so, to investigate the matter fully with a view to placing some concrete proposals before a specially convened meeting of members at an early date. Mr. F. M. Timpson: I should like to second Mr. Robertson's proposal. It is a matter well worth exploring. When we look back a few years we see that the financial position has greatly improved, and I am sure that if this scheme could be carried out it would result in an increased revenue and would increase the status of Marine Engineers through this Institute.

Mr. A. H. Mather: This is a subject, as probably some of you know, which is of special interest to me as Secretary of the Building Committee for the provision and erection of these premises. The premises have now been in service for fifteen years, and it passed through my mind, while reading the report, that it included a copy of the old press notice of the opening of the Stratford premises. Possibly Mr. Adamson could add a corresponding extract regarding the opening of the present premises, and thus give a complete story up to the present time.

I think the suggestion of Mr. Robertson deserves most sympathetic consideration by the membership. From the figures quoted by Mr. Robertson the proposition appears to be quite good and sound financially, and there is no doubt that if carried into effect it would enhance the value of the work that the Institute is doing for the benefit of Marine Engineers. I hope that the Council will be asked by this meeting to make every enquiry and effort to ensure the proposal being carried to a successful issue.

Mr. W. McLaren: I would like to ask Mr. Robertson what position he considers would be a suitable site in the City. We had some little trouble in coming to the same conclusion about this property. We have daylight all round this building, and we might get jammed in the City somewhere where it would be necessary to have artificial light, and there might be ancient lights also. I suggest that we should consider the drift that is going on in new buildings in the City.

The Hon. Treasurer: Naturally on embarking on a subject of this kind, I have had to be very careful in the preparation of any figures to be placed before you. I may say that as far as the valuation of these premises is concerned, I have consulted our estate agents, who are thoroughly reliable authorities in these matters, in arriving at the figures given. As regards the site, I have also gone very carefully into that question through confidential channels, and have spent some time

inspecting plans of sites in the shipping area East of the new Lloyd's building and West of Lloyd's Register of Shipping. Sites in this area have been sold during the past three or four years at £12 per sq. foot. I have taken £12 10s. per sq. foot in my calculations. I have also obtained expert confirmation of my opinion that 3s. per cubic foot for the cost of a new building of this type is a fair and reasonable estimate, also that anything between 2s. 9d. and 3s. 3d. could be considered a fair value to place upon a new building in the City of London, including the cost of foundations.

The CHAIRMAN: It is a very big question and one which requires careful consideration. I will repeat the wording of the motion and put the proposal to the meeting. (Carried).

Mr. H. J. Vose: It gives me very great pleasure to propose a vote of thanks to our Chairman.

Mr. R. S. Kennedy: I have much pleasure in seconding this proposed vote of thanks to Mr. Farenden for so ably presiding over this meeting to-night. We are all very familiar with the work of Mr. Farenden as Chairman of Council. There is a great deal of work to be done there, and he has certainly taken some very heavy cuts at it. He is not afraid to put in a "test hole" where required, and he has been asked to-night to put in a deep one! I think we may look upon his work at this meeting as a sort of "finishing cut," a polishing process after his session's work.

The CHAIRMAN: I thank you, gentlemen. That concludes the business of this meeting.

INSTITUTE OF MARINE ENGINEERS, INCORPORATED.

Patron: HIS MAJESTY THE KING.

SESSION



1928.

President: SIR ALAN G. ANDERSON, K.B.E.

VOLUME XL.

LIST OF MEMBERS

At date of Publication, MAY 17th, 1929.

OFFICE BEARERS & COUNCIL (Sessions 1928 & 1929).

COMMITTEES (Session 1929).



INSTITUTE OF MARINE ENGINEERS INCORPORATED.

Founded February, 1889.

Incorporated July, 1889.

Patron: HIS MAJESTY THE KING.

Session 1928.

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

* Deceased.

INSTITUTE OF MARINE ENGINEERS. INCORPORATED.

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SESSION 1928.

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† Elected 1927.

* Elected 1926.

! Elected 1928.

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Durban-John Stewart. San Francisco-F. G. ARCHBOLD.

*G. W. Buckwell, retired.

AT DATE OF PUBLICATION, MAY 17TH, 1929.

NO.	NAME.	ADDRESS.
3095	Abell, Sir Westcott	14, Westfield Drive, Gosforth, New
5000	S., K.B.E.	castle-on-Tyne.
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.
4482	Adamson, Charles	155, Tudor Avenue, Bolton.
1	*Adamson, James (Hon. Secretary)	84, Headstone Lane, Harrow Middlesex.
1625	Adamson, W. W.	"Glenfruin," Osterley Road Osterley Park. Middlesex
2232	Adie, P. J.	25 de Mayo No. 158, Buenos Ayres Argentine
3610	Agar, Wm. E.	66, Thornton Avenue, Chiswick W.4.
1301	Agate, C.	"Merok," Westbourne Avenue Emsworth, Hants.
4732	Agius, Saviour	27, Southchurch Road, East Ham E.6.
4849	Aitken, David M.	112, Sutton Court, Chiswick, W.4
443	†Aitken, J. K.	
2485	Aitken-Quack, E.	Royal Automobile Club, Pall Mall S.W.1.
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.
4579	Aldridge, A. W.	Clyde House, 51, Romford Road, Stratford, E.15
5563	Alexander, Claud	81, Hervey Road, Blackheath S.E.3.

^{*} Life Member by Election.

[†] Address wanted.

NO.	NAME.	ADDRESS.
4781	Alexander, James Young	Engineer Surveyor of Ships, Marine Department, Auckland, New Zealand.
4749	Alexander, Thomas Robertson	27, Graeme Road, Enfield, Middle- sex
5578	Allan, Francis	c/o 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,
2999	Allan, John	London, E.7. "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. LtComdr., S.R., R.N.	Bridge River Power Co., Bridge River, B.C.
3215	Allen, James	c/o Tank Storage & Carriage Co., Kinnaird House, 1, Pall Mall East, S.W.1.
3146	Allen, Richard Wm., c.B.E.	Queen's Engineering Works, Bed- ford
3464	Allen, S. C. V.	Oakleigh, Northumberland Road, Redland, Bristol
5925	Allison, James	Burmah Shell Oil Storage and Distributing Co. of India, Ltd., Budge Budge, Bengal.
5101	Allison, Robert	29, Avenue de la Vieille Barrière, Merxem, Antwerp
6121	Almond, Leonard Harry	7218, Narrows Avenue, Brooklyn, New York, U.S.A.
3550	Ambler, Thos.	109, Hope Street, Glasgow
2261	Andeen, John	Hydraulic Power Station, Princes Dock, Mandir, Bombay, India
4442	Anderson, Alex- ander Douglas	c/o The United Scottish Herring Drifter Insurance Co., Ltd., 2, Rose Street, Peterhead

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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, Stevenston, Ayrshire
5687	Anderson, James	"Viewcourt," Wallace Street, South Kensington, Sydney, Australia
1197	Anderson, J. C.	Abbotts Hill, Speen, Princes Risborough, Bucks.
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, Ren- frewshire.
2402	Anderson, R. W.	c/o Thomas Anderson, Ltd., 54/58, Derby Road, Canada Dock, Liverpool
4139	Anderson, Ronald M. J.	11, Duke's Avenue, Wealdstone,
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
5763	Anderson, Wm. G.	c/o The African Marine and General Engineering Co., Mombassa, E. Africa
4023	Andrews, Henry Toms	1, Penrhoel, Skewen, Glam., S. Wales
4081	Andrews, Robt. Geo.	10, Kimberley Ave., Seven Kings, Ilford
3981	Anfilogoff, Nicholas	Lathol House, Thames Haven, Essex
351	Annal, John	Lascar Works, Hounslow, Middle- sex

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NO.	NAME.	ADDRESS.
2185	Annear, R. Lee,	Lloyd's Register of Shipping, 97/ 98, Scottish Provident Buildings,
	B.SC	Donegall Square West, Belfast
5954	Annetts, Amos	Assist. Supt. Engineer, Indo-China S.N. Co., Hong Kong.
4321	Anning, William	8, Woodrock Road, Woolton,
	Bennett	Liverpool
3892	Appelbe, J. F.	38, Auckland Avenue, Cottingham Road, Hull
3681	Archbold, Fredk. G. (Vice-President)	c/o Lloyd's Register of Shipping, 215, Market Street, San Fran- cisco, U.S.A.
5801	Archer, Fred	10, Sankiao Street, Hankow, China
5590	Archer, H. W.	15, Elm Avenue, Garden Village, Hull.
6165	Archibald, Charles	8, Byron Street, Poplar, E.14.
4957	Ardill, William	c/o 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 Edward John	7, Wall End Road, East Ham, E.6
4897	Arnold, Albert George	e/o Burmeister & Wain, Copenhagen
5 584	Arrowsmith, B. P.	c/o Commonwealth & Dominion Line, 9 and 11, Fenchurch Avenue, E.C.3.
1882	Arthur, G.	10, Forest Glade, Leytonstone, E.11
5 599	Ashby, Fredk. C.	17, Cedar Road, East Croydon, Surrey
5327	Ashley, James R.	c/o Asiatic Petroleum Oil Co., Abadan, Persia
5961	Ashton, Frederick	11, Heathbank Road, Birkenhead
4190	Ashton, Robt. N.	Mosslands Drive, Wallasey, Cheshire
4997	Ashworth, Sydney	Elmhurst, Park Road, Newton-le-Willows, Lancs.

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NO.	NAME.	ADDRESS.
5782	Astbury, N. G.	9, Brentwood Avenue, Aigburth Road, Liverpool
4368	Athey, William Thomas	N.E. Railway, Mechanical En- gineer's Dept., Alfred Street, Hull
5272	Atkinson, Ralph	24, North View, Heaton, New-castle-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.
5268	Atkinson, Harold	17, Conville Boulevard, Higher Bebington, Cheshire
3355	Atkinson, H. E.	101, Guilford Street, Grimsby
4893	Atkinson, Richard	24, Chapel Street, Liverpool
5299	Aubin, John Wm.	22, Park Road, Bonnyrigg, Mid- lothian
3354	Austin, John	14, Adelaide Terrace, Waterloo, Liverpool
6151	Austin, Robert	Supt. of Machinery, P.W.D., Singapore, S.S.
5861	Ayers, Alan	Messrs. E. Ayers & Co., Ltd., Pottery Lane, Newcastle-on-Tyne
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'Viscon- dessa, Lisbon
5544	Baillie, James	2178, Dumbarton Road, Yoker Glasgow
3700	Bain, Colin W.	Supt. Engineer, The Victoria Mills Co., Cawnpore, India
4876	Bain, Ronald Callander EngrLieut., R.N.R.	4, Tulloch Street, Cathcart Glasgow

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)	"Ceres," Woodhurst Park, Oxted, Surrey
3167	Balfour, William	50, Clarendon Gardens, Ilford, Essex
1589	Bales, K. C.	"Edesholm," 23, Norland Road, Addiscombe, Croydon
5344	Ball, Sydney	28, Villiers Road, Southsea, Hants.
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.
3810	Barbour, Peter	18, Marlborough Road, Newport,
3706	Barclay, Chas. F.	153, Melrose Avenue, Wimbledon Park, S.W.
4836	†Barclay, Clifford	
2287	Barclay, Jas.	46, Stanwell Road, Penarth
4114	†Barclay, Robt.	20, 2002 11011 20000, 2 01101
3560	Barlow, Robt. C.	61, Garden Reach, Calcutta, India
5643	Barnes, Alfred H.	94, Upper Shaftesbury Avenue, Highfield, Southampton

† Address wanted.

NO.	NAME.	ADDRESS.
752	Barnes, C. W.	54, Grove Road, Worthing, Sussex
5507	Barnetson, George Reid	R.M.S. Scythia, c/o Cunard S.S. Co., Cunard Buildings, Liverpool
4514	Barnett, Charles B.	Fern Cottage, Fernhill Heath, near Worcester
4614	†Barnicoat, Alfred Hay	
5405	Barr, Hugh	233, Neilston Road, Potterhill, Paisley, N.B.
2786	Barr, Duncan	104, Hermon Hill, South Woodford, Essex
2809	Barr, Robt.	c/o 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.
4860	Barron, George William	71, Singleton Avenue, Birkenhead
3731	Barron, Wm. N.	175, Clarence Street, Sydney, N.S.W,
2718	Barry, T. C.	21, Wanlip Road, Plaistow, E.13.
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, Bayley O.	
4503	Bates, Fred A.	Dovedale, Rectory Road, Grays, Essex
58 75	Batlivala, K. K.	74, Churchill Street, Rangoon, Burmah
5640	Batt, Cecil Francis Ivanson	Ferndale, Walton Road, Clacton- on-Sea
1195	Battle, A. E. (Vice-President)	Engineer & Ship Surveyor in Chief, Commonwealth Navigation Ser- vice, Wills Street, Melbourne, Australia

NO.	NAME.	ADDRESS.
5245	Bayliss, Arthur	83, Onslow Road, Sheffield
4107	Bayliss, Wilfrid	73, Sedgeley Road West, Tipton Staffs
3261	Baxter, Charles Eldred	7, Parkinsons Chambers, Hustler gate, Bradford, Yorks.
4257	Beatty, Matthew B.	168, All Souls Avenue, Harlesden N.W.10.
4099	Beatty, Norman S.	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
6 163	Bedford, Gilbert Edward	Lime Villa, Boundary Road, Newark, Notts.
2891	Bedgood, E. C. S.	" Haworth," Sandy Road, Renfrew
6107	Beeman, Robert Engr. Capt. C.M.G., R.N.	Admiralty, Whitehall, S.W.1.
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, Dittor Hill, Surrey
2379	Béliard, H. J. P., LtColonel	83, Rue Lamoriniere, Antwerp
	(Vice-President) Chevalier d'Honneur, Ordre de Leopold, D.S.O.	
3749	Bell, Frank P.	57. Bishopsgate, E.C.2.
3964	Bell, Fredk. H.	57, Bishopsgate, E.C.2. 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
5888	Bell, Ralph M.	Church Farm, Brixham, Devon
4025	Bell, Robt.	67, York Road, Ilford, Essex
4816	Bell, Robert (EngrLieut. Comdr., S.R., R.N.)	c/o Brookes, Bell & Co., 18, James Street, Liverpool
4608	Bell, William R.	Hazeldean, Farrell Street, Bal gownie, North Wollongong

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NO.	NAME.	ADDRESS.
4913	Bence, William	"Kenmont," 39, Melbourne Road, Island Bay, Wellington, New Zealand
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.	Watendlath, Baring Road, Grove Park, Lee, S.E.12
4760	Bennett, Wm. F.	26, Manchester Road, Chorlton- cum-Hardy, Manchester
6148	Benson, Thomas W.	Lyncliff, Egremont Promenade, Wallasey, Cheshire
5 857	Bermingham, J.	Bethlehem Shipbuilding Corpn., Ltd., Terminal Island, California, U.S.A.
5469	Berry, Alfred	The Nook, Dorchester Road, Poole, Dorset
5134	†Best, William R.	Dorset
3365	Beveridge, J. R.	c/o Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
4854	Bewick, Thomas Victor	36, Cambridge Street, Grangetown, Cardiff
547 0	Bird, Henry Chas.	"Shirley," Rochester Avenue, Bromley, Kent
4136	Bishop, Henry	Lloyd's Register of Shipping, 5 Rue Bolanachi, Alexandria Egypt
2 812	Bisset, David	Association of Engineers, Singapore
5 884	Bjorck, Carl E.	11, Granville Avenue, West Hartle- pool, Co. Durham
2110	Black, John C.	Monarch SS. Co., 45, West Nile Street, Glasgow
1330	Black, W. J.	"Scotcairn," Rawdon, near Leeds
3033	Black, Peter Mac-	24, Cromwell Road, Stretford

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NO.	NAME.	ADDRESS.
5030	Black, Robert John	Valvoline Oil Co., 5, Clive Buildings, Calcutta
2138	Blackburn, Arthur	"Blundellsands," Grand Drive, Leigh-on-Sea, Essex
5073	Blackburn, Arthur Leslie	47, Beehive Lane, Ilford, Essex
2571	Blackett, T. R.	33, St Mildred Road, Lee, S.E.
2574	Blackie, R. G. (Engr. LieutComdr., S.R., R.N.)	Carthew, Uplands Road, Bourne- mouth
4830	Blackith, Frederick	Eastholme, Cottingham Road, Hull
5527	Blackler, George	Blakemore, Totnes, S. Devon
3416	Blacklock, Thomas,	146, Cranley Gardens, Muswell Hill, N.10.
2913	Blackmore, Insley (Eng. LieutComdr., 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	12, Knutsford Drive, Cliftonville Road, Belfast
2389	Blake, Alf. Basil, B.Sc. (Engr. Lt., R.N., ret.)	27, Acacia Road, St. John's Wood, N.W.8.
2388	Blake, F. J. (Vice-President) R.D., R.N.R.	c/o White Star Line, Southampton
5748	†Blevin, Arthur E.	
3287	Blevin, Wilfrid N.	Resident Engineer, P. & O. Co., Aden, Arabia
3730	†Blight, James H.	
5948	Bloomfield, Wm. Joe	Marine Department, C.P.I.M., Curacao, D.W.I.
6056	Blue, Wm. B. T.	72, Shakespeare Crescent, Manor Park, E.12.
1353	Boak, W.	270, Mansion House Chambers, London, E.C.4.
5130	Boardman, James Henry	6, Khartoum Road, Ilford Lane, Ilford, Essex
		ddress wanted.

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NO.	NAME.	ADDRESS.
2648	Boath, David D.	Lansdowne Jute Mills, Dakhindari, Belgatchia P.O., Calcutta
5664	†Bollons, Thomas T.	
5626	Bonner, C. J. E.	6, Loxton Road, Forest Hill, S.E.23.
3588	Bottari, Guido	Lloyd's Register of Shipping, Messina
3622	Border, Samuel	18, Carlyon Street, Sunderland
6035	Boswell, Cyril J.	120, Unthank Road, Norwich
5867	Bourhill, Alex. G.	St. James Power Station, Singapore, S.S.
6129	Bovingdon, Fredk. Thomas	West Court Lane, Shepherds Well, near Dover
3685	Bowden, Arthur C.	c/o E. R. Calthrop's Aerial Patents, Ltd., 423 and 423A, Edgward Road, Paddington, W.2
3275	†Bowden, Stanley H.	
4281	Bowden, Jas. Ken- nedy	"Oakdene," Mearns Road, Clark ston, Glasgow
3037	Bowman, Jos. M.	The Laurels, Trealaw, Rhondda Glam.
5328	Bowman, George R.	49, Park Parade, Whitley Bay
6039	Box, Frederick A.	Marvy, Ranalegh Street, Wood ville, S. Australia
3558	Boyd, Arch. E.	67, Claremont Road, Sefton Park Liverpool
3723	Boyd, Arthur J.	19, Hartington Road, Grove Park Chiswick
5981	Boyd, Frank	14, Armadale Terrace, Greenock N.B.
3579	Boyd, John Spencer	221, Tower Building, Water Street Liverpool
5358	Boyes, Fredk. M.	18, Wordsworth Avenue, South Woodford, Essex
4973	Boyes, Richard	Harewood, Van der Byl Avenue Spital, Cheshire
5115	Boyes, William J.	Naldera, Cromer Road, Chadwell Heath, Essex

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NO.	NAME.	ADDRESS.
2365	Boyle, A. H., D.S.C. Engr. LtComdr., R.N., ret.	Lloyd's Register of Shipping, Rennie's Buildings, 394, Smith Street, P.O. Box 170, Port Natal, S. Africa
2306	Boyle, J. D.	Craignethan, West Chapelton Av., Bearsden, Glasgow
4819	Boyes, Arthur	Brightlingsea, Essex
5588	Boyes, Albert E.	49, St. John's Road, East Ham, E.6.
5185	Brace, Arthur	49, Gwyddon Road, Abercarn, Monmouthshire
4073	Bradbury, Arthur W.	Gresford Lodge, Teddington, Middlesex
3683	Bramah, David	76, Ashgrove Road, Seven Kings, Essex
1849	Brand, J. C., Engr. Capt., R.A.N.	Messrs. "B. & L." Powdered Fuel, Ltd., York Mansions, Petty France, S.W.1.
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, Hong Kong
5111	Brecknell, James E.	94, Gorsefield Road, Prenton, Birkenhead
4741	Bressey, Sidney F.	"Cranstock," Bedford Road, South Woodford, E.18.
446	Brett, W. J. N.	78, Seymer Road, Romford, Essex
2793	Brettell, W. G.	Colonial House, Water Street, Liverpool
5313	Brewster, Joseph G.	109, Bents Road, Ecclesall, Sheffield
4768	Brimblecombe, W.	3, Level Houses, Taffs Well, Cardiff
1925	Brock, Walter	Leabank, Dumbarton
3917	Brodie, Neil C.,	Oakley House, Smithton, Tasmania
3245	Brodrick, Harry	37, Wellington Street, Hull

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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.	rum, southumpton
3729	Brookman, C. H.	70, Fenchurch Street, E.C.3.
5958	Brooker, Percy R. Engr. Lieut., M.B.E., R.N.	T.B.D. Riquelme, Marino de Chile, Valparaiso
4039	Brookes, Francis Geo.	"Sunnycroft," Rhyd-y-penna Road, Llanishen, Cardiff
5196	Brooks, Edwin Ed.	Tobacco Manufacturers (India), Ltd., Saharanpur U.P., 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
6080	Brosnahan, Leonard Timothy	58, Selwyn Street, Timaru, N.Z.
4705	Brown, Andrew J.	35, Enfield Avenue, Gt. Crosby, Liverpool
5480	Brown, George W.	3, Wall Street, Blackpool
4839	Brown, Godfrey	Engineering Department, Royal Mail Steam Packet Co., Royal Mail House, Moorgate, E.C.2
5812	Brown, Harold A. (Engr. Capt., R.N.) (Vice-President)	H.M.S. Rodney, Atlantic Fleet, c/c G.P.O., London
2067	Brown, Herbert	2, Park Grove, Cardiff
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	
2044	Brown, J. M.	117, Cranbrook Road, Ilford, Essex
5280	Brown, Leslie C.	42, Cameron Road, Seven Kings Essex

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NO.	NAME.	ADDRESS.
5089 2236	Brown, Moses Seed Brown, P. T., M.C. Capt., R.A.R.O.	3, John Street, Paisley, Scotland e/o Lloyd's Register of Shipping, Lloyd's Bank Chambers, Middlesbrough
5459	Brown, Robert F.	e/o Bombay & Persia S.N. Co., Bombay, India
5230	Brown, Sydney W.	8, Burleigh Way, Church Street, Enfield, Middlesex
5956	Brown, Wm. Fearon, Wh.Ex.	5, Craven Road, Addiscombe, Surrey
4286	Brown, Wm. Graham	25. Abbotsford Road, Goodmayes, Essex
4988	Brown, William Thompson	"Dalblair," Cranham Gardens, Cranham, near Upminster, Essex
4994	(Engr. LieutComdr., R.D., R.N.R.) Browne, Charles Harold	Old Royd, Hulme Hall Road, Cheadle Hulme, Cheshire
4739	Browning, Bertram John	"Minnetonka," Barton Hill Lane, Heavitree, Exeter
5678 133	Bruce, Charles M. Bruce, Robert	15, Beach Road, Lowestoft Gresham House, Old Broad Street, E.C.2.
2354	Bruce, W. J. Willett (O.B.E., R.D., M.Eng.) (Engr. Capt., R.N.R., ret.) (Vice-President)	Maritime Signal Co., Ltd., 58, Derby Road, Liverpool
2696	Brundrit, Jos.	6, Oriel Chambers, Water Street, Liverpool
5966	Bryant, Oswald H.	12, Quay Street, Woodbridge, Suffolk
5840	Brydon, James	Steamship Inspector's Office, 553, Granville Street, Vancouver, B.C.
3330	Buchan, J.R., o.B.E. (Engr. LtComdr., R.N., ret.)	Palatine Buildings, Knowsley Street, Bolton
4243	Buchanan, Hector D.	c/o Lloyd's Register of Shipping, Meikai Building, No. 32, Akashi Machi, Kobe, Japan
2302	Buchanan, J. Miller	

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MEMBERS

NO.	NAME.	ADDRESS.
3336	Buchanan, Thos.	c/o John A. Bremner & Co., 136, Wellington Street, Glasgow
4556	Buck, Alfred E.	H.M.S. Somme, China Station
6138	Buckton, Wm. Woodyer	131, Victoria Street, Westminster, S.W.1.
224	Buckwell, G. W.	102, Albert Avenue, Hull
6166	Budd, John Charles	12, Woodland Grove, Rock Ferry Birkenhead
4458	Bugden, A. George	"Rosemont," Downside Road Sutton, Surrey
4526	Bugg, Harold W.	11, Rue de Gènes, Antwerp
6090	Bull, John Wilfred	Board of Trade Surveyor's Office Market Place, Hull
3307	†Bullen, Harold	
3228	Bullen, Thos. H.	47. Kimberley Road, Penylan Cardiff
2189	Bülow, V.C., R.D.	Lloyd's Register of Shipping "Broströmia," Packhusplatsen 6 Gothenburg, Sweden
4812	Buntain, Alex.	8, Sandringham Terrace, Esplanade, Greenock
5465	Buntin, James	Prai Power Station, Prai, Straits Settlements
2882	Burbage-Clark, R.	Thames Chambers, Beer Lane Great Tower Street, E.C.3.
5645	Burgess, John A.	P.O. Box No. 111, St. John's, N.B Canada
1562	Burghardt, John	Antwerp Water Works Co., Ltd. Waelhem, Belgium
3304	Burdis, Addison S.	50, Brookdale Road, Sefton Park Liverpool
5853	Burn, Alfred Geo.	15, Julian Street, South Shields, Co Durham
6047	Burner, Alfred	18, Cambridge Road, Colchester Essex

† Address wanted.

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NO.	NAME.	ADDRESS.
4088	Burns, Wm. Millett	68. Henniker Gardens, East Ham,
5297	Bussell, Edward N.	"Abingdon," High Park, Ryde, Isle of Wight
3586	Butcher, Alexr. C.	Navigation Department, Sydney, N.S.W.
5781	Butcher, Alfred C.	32, Rosemont Avenue, North Finchley, N.12.
4887	†Butler, Robert Louis	i memoj, i.i.e.
2853	Butson, Cecil W.	c/o Messrs. Nielsen & Malcolm, Dubail Building, Rue Dubail, French Concession, Hankow, China
3165	Butler, William	c/o Lloyd's Register of Shipping, Collingwood Buildings, Colling-
6010	Butterworth, Frederick R.	wood Street, Newcastle-on-Tyne. 1, Rhos Road, Penyffordd, near Chester
4804	Buxton, Joseph	21, Caird Drive, Partickhill, Glasgow
5774	Byrne, Albert D.	21, Queenswood Court, King's Avenue, Clapham Park, S.W.4.
4303	Cable, Roy	c/o Messrs. William Cable & Co., Ltd., Engineering Works, Wel- lington, New Zealand
5754	Caillard, Jean G.	25, rue St. Rock, Le Havre, France
1497	Caird, Matthew Nimmo	Messrs. Caird and Rayner, Ltd., 777, Commercial Road, Lime- house, E.
882	*Caird, P. T.	Greenock, Scotland
2264	Cairns, J. S.	Lloyd's Register of Shipping, 342, Argyle Street, Glasgow
1474	Calcaterra, L. J.	Lloyd's Register of Shipping, P.O. Box 83, Malta

^{*} Life Member. + Address wanted.

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MEMBERS.

NO.	NAME.	ADDRESS.
6022	Calder, Ed. Norris	69, Jeanfield Road, Perth, Scotland
6118	Calder, Wm. Murray	22, Watling Street, Gillingham, Kent
6004	Calderwood, James	70, Brentmead Place, N.W.11.
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
5923	Caldwell, Matthew	48, Sunningdale Avenue, Walker, Newcastle-on-Tyne
5058	Callon, Thomas Edgar	13, Marsden Street, Barrow-in- Furness
3368	Cameron, Fergus	48. Aire Street, Goole, Yorks.
2815	Cameron, Jas. D.	Fenchurch Avenue, London.
5184	Cameron, James H.	E.C.3 e/o Shanghai Engineers' Club, Shanghai, China
3481	Cameron, Alexr.	12, Dallinger Road, Lee, S.E.12.
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
4336	Cameron, J. Watt	e/o Asiatic Petroleum Co., Shanghai, China
3486	Cameron, R. V.	c/o Butterfield and Swire, Shanghai
3068	Campbell, Alexr.	Frigorifico Anglo Del Uruguay, Fray Bentos, Uruguay
3853	†Campbell, Alexr.	
2195	Campbell, Angus	c/o Lloyd's Register of Shipping, 342, Argyle Street, Glasgow
5587	Campbell, Bryce	Lyndhurst, Drumchapel, Glasgow
2839	Campbell, D.	Shanghai Engineers' Club, Shangha
6049	Campbell, George	21, Walton Street, Shawlands, Glasgow

† Address wanted.

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NO.	NAME	ADDRESS.
3815	Campbell, James W.	58, Thornton Street, Kempston, Bedford
3488	Campbell, John F.	Lloyd's Register of Shipping, 162, Trafford Road, Salford, Manchester
4805	Campbell, John P.	36, Muswell Avenue, Muswell Hill, N.10.
3277	Campbell, R. S.	c/o Parson's Optical Glass Co., Little Chester, Derby
5800	Campbell, Wm. T.	c/o MacKinnon, MacKenzie & Co., Bombay, India
4607	Campey, L. J.	31, Casslec Road, Catford, S.E.6.
4421	Campkin, W. E.	c/o The Noel Ship's Insulation Co.7. Land of Green Ginger, Hull
4620	Cann, E. H. H.	20. Howrah Road, Salkia, India
4548	Cargill, Fredk. J.	"Lynn Felton," Park Avenue Prestatyn, N. Wales
4377	Cargin, Matthew	69, Lamb Street, Walker, New- castle-on-Tyne
5779	Carlisle, John	28, Windsor Road, Monkseaton Northumberland
3227	Carlton, Thos., o.B.E.	"Bramblewood," West Hill Avenue, Epsom, Surrey
1674	Carmichael, H. F.	Ardsheal, Broadwater, Worthing
3101	Carnaghan, James (Member of Council)	Lloyd's Register of Shipping, 71 Fenchurch Street, London, E.C.
4825	Carnie, John D.	Shanghai Engineers' Club, Shanghai, China
5906	Carpenter, R. P.	21, Hallville Road, Mossley Hill Liverpool
5581	Carruthers, Robert	c/o Messrs. Butterfield & Swire C.N. Co. Agents, Shanghai
	and a second	China
1858	Carter, Alfred	15, Harrington Street, Liverpool
4195	Carter, Alf. E.	89, Portway, West Ham, E.
4189	Cartwright, Alf.	c/o Robert Eeles and Co., Colling
	Birks	wood Buildings, Newcastle-on Tyne

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NO.	NAME.	ADDRESS.
5415	Cartwright, Edward Lill	Lloyd's Register of Shipping, 4, Budge Street, (Box 333F, G.P.O.), Sydney, N.S.W.
4615	Carwood, V. T. L.	147, Hollydale Road, Peckham, S.E.15.
2060	Casebourne, S. D.	 c/o Collard, Casebourne & Turner, 57, Drury Buildings, 21, Water Street, Liverpool
5548	Caswell, Harold S.	Mechanical Supt., Harbour Engineers' Dept., Colombo Commission, Colombo, Ceylon
4480	Chalmers, William	Engineer, c/o C. Roland, Esq., 9, Amsterdam Street, Antwerp, Belgium
4027	Chaloner, John L.	John Le Boutillier, Ltd., 13, Rood Lane, E.C.3.
5932	Chance, William	Mackinnon, MacKenzie & Co., B.I.S.N. Co.'s Agents, Calcutta, India
4494	Chanter, R. H.	"Torquay," 32, Fladgate Road, Leytonstone, E.11.
4120	Chapman, Wm. F.	'Conway,' Singlewell Road, Gravesend
5741	Charles, Rowland	58, Pasture Street, Grimsby
6147	Charlton, John G.	Park House, 24, Queens Road, Hendon, N.
2247	Charnock, J. E.	Little Hey, Pirbright, Surrey
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
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

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NO.	NAME.	ADDRESS.
5910	Christianson, Wm.	e/o Worthington-Simpson, Ltd.,
5965	Alexander Christie, John G.	Queen's House, Kingsway, W.C.2. Anglo Saxon Petroleum Co., Ltd.,
+11	y 10	St. Helen's Court, Leadenhall Street, E.C.3.
3737	Church, Walter J.	Hill House, Grand Drive, Raynes Park, S.W.20
5154	Churcher, William Roy Milton	Queens House, Kingsway, London, W.C.2.
1263	Clapham, W.	61, Duckworth Lane, Girlington. Bradford, Yorks
5691	Clare, James F.	2, Brunswick Square, Kirkdale, Liverpool
5229	Clark, George	Hartlepool Engine Works, Hartle-
1672	Clark, J.	Tigh Dearg, Kilcreggan, Dumbar- tonshire
26 90	Clark, John	25, Thompson Road, Napier, New Zealand
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 Stewart, 45, Kirkland Street, Glasgow, N.W.
58 49	Clarke, Gerald U. (Engr. Lieut., R.N.R., ret.)	48, St. Georges Square, S.W.1.
1857	Clarke, R. T.	c/o Engineers' Dept., 122, Leadenhall 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-	Arrol-Johnston & Aster Engineer- ing Co., Ltd., Dumfries, Scotland
3.44	speare	The state of the s
2753	Cloudsley, Alexr.	58, Cadder Street, Pollokshields, Glasgow

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NO.	NAME.	ADDRESS.
5 913	Clough, Thomas D.	18, Ryeland Street, Crosshills, Nr. Keighley, Yorks.
4201	Clow, Henry	18, Hatherton Avenue, Cullercoats, Northumberland
2976	Coates, Edward	23, Birchwood Place, Logie, Dundee, Scotland
5 869	Coates, Robert S.	4679, St. Dominiquest, Montreal, Canada
5630	Cobb, William A.	49, Felbrigge Road, Seven Kings, Essex
5554	Cobb, William S.	75, Dacre Road, Upton Manor, E.13.
4012	Cochrane, David	c/o The Asiatic Petroleum Co. (S.C.), Ltd., Kong Kong, China
5 735	Cock, Robert J. G.	Norman Villa, Northam, North Devon
4513	Cockburn, Alex. C.	376, Aigburth Road, Liverpool
2465	Cole, George V.	Rose Villas, Broadbridge Heath, Horsham, Surrey
5885	Cole, James Ernest	5, Princes Court, Park Lane, Wembley, Middlesex
4324	Coleman, C.	54, Fort Road, Newhaven, Sussex
3619	Coles, Frank	"Windrush," Oak Tree Road, Tilehurst, Berks
4601	Colinese, S. G.	c/o Babcock & Wilcox, 10, Clive Street, Calcutta, India
4290	Collings, Fredk.	147, Claremont Road, Forest Gate, E.7.
560	Collings, J. W.	60, Coombe Rd., Croydon, Surrey
5308	Collins, William	Miskin Street, Toowoney, near Brisbane, Queensland, Australia
5044	Collins, William Henry	366, South Boulevard, Hull
4531	Collins, W. J. S.	"Delaw," 158, Church Road, Bexley Heath, Kent
3046	Collinson, Digby L.	
	(Engr. LieutComdr., R.N., ret.)	D. 11, A chord of Super, Live.

NO.	NAME.	ADDRESS.
4649	Colpitts, Wm. H.	58, South John Street, Liverpool
3106	Common, George Octavius	c/o Lloyd's Register of Shipping, 342, Argyle Street, Glasgow, C.2.
5488	Connell, Robert G.	108, Dundrennan Road, Glasgow
3223	Constantine, Robert	"Kenilworth," Cefn Coed Road, Roath Lake, East Cardiff
4487	Combes, J.	District Office, Messrs. Insurance Engrs., Ltd., Queen Street Chambers, 9, Queen Street, Norwich
3480	Compton, William	68, Broad Street, New York, U.S.A.
6153	Cooch, Kenneth G.	Westward Ho, Rhoose, near Cardiff
2217	Cook, John Foden	23, Elsmera Avenue, Aigburth Road, Liverpool
6110	Cook, Robertson	11, Bellevue Crescent, Ayr, Scotland
3530	Cook, Sam. Ed.	"Elmdene," Standard Road, Bexley Heath, Kent
3015	Cooke, Alfred Lewis	"Hampstead," Station Road, Ship- lake-on-Thames
5848	†Cooper, Ernest D.	
171	Cooper, F., (Ch. Engr., R.D., R.N.R., ret.)	"Lochnagar," The Avenue, Worcester Park, Surrey
3914	Cooper, Jas	Cotheridge Lodge, Ware, Herts
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.	Weir & Co. (Cardiff), Ltd., 1, Pier Head Chambers, Docks, Cardiff
4059	Copp, Lionel T.	26. Belmont Road, Portswood, Southampton

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NO.	NAME.	ADDRESS.
3835	Coppinger, C. W.	48, Tresillian Road, Brockley, S.E.
5798	Cordiner, Wm. M.	"Eldorado," 49, Forbesfield Road, Aberdeen
3977	Cordingly, John (Engr. Lieut., S.R., R.N.)	"The Moorings," 52, Hazelhurst Brow, Daisy Hill, Bradford
5893	Corlett, John J.	26, Vaughan Road, Harrow, Middlesex
6137	Cornell, Wm. (Engr. Lieut., R.N.R.)	Kent House, Warley, Brentwood, Essex
2176	Cornish, H. P.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
3341	Corns, Francis A.	c/o Wilton's Engineering & Slipway Co., Rotterdam
5822	Corrighan, A.	c/o Burns, Philp & Co., Ltd., 35, Crutched Friars, E.C.3.
5125	Corsie, William	"The Wenallt," Chalk Hill Road, Wembley Park, Middlesex
2634	Costigan, R.	23, Stormont Street, North Shields
5744	†Cotter, John	
5239	Cowell, Edward M.	20, Windsor Terrace, Fleetwood
5868	Cowie, John	"The Hollies," Alexandra Road Waterloo, Liverpool
2549	Cowie, William	c/o Lloyd's Register of Shipping 127, Ramsden Square, Barrow-in Furness
5955	Cowlin, John F.	Surveyor's Dept., Trinity House Tower Hill, London, E.C.3.
4092	Cox, Leonard C.	35, Pelham Road, Gravesend, Kent
2382	Crabb, Thos.	Tringwood Grange, Chesham Bucks.
4105	Cragg, Robt. Gris-	Thorncliffe, New Longton, Pres- ton, Lancs.
6023	Craig, David P.	3, Walrond Street, Maryfield Dundee
3273	Craig, John A	S.S. Taikoo Wan Yi, Messrs Butterfield & Swire, Hong Kong

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NO.	NAME	ADDRESS.
2146	Craig, Robt. Keith	19, Devonport Gardens, Ilford,
1874	Craig, William J.	10, Civil Lines, Cawnpore, India
4	*†Craig, W. J.	
1668	Cram, Peter Jack	41, Warbreck Moor, Aintree, Liver-
1654	Crawford, A., Jnr.	China Navigation Company, c/c Messrs. Butterfield & Swire Hankow, China
3796	Crawford, G. A.	53, Tring Avenue, Ealing Common W.5.
3113	Crawford, James M.	5, Ailsa Place, Ayr, Scotland
3147	Crawford, John	Erskine Villa, Alloa, Scotland
5284	Crawford, Robert	53, Tring Avenue, Ealing Common W.5.
1995	Crawford, William John	123, High Street, Dunedin, New Zealand
3391	Crewe, Henry E.	"Moorland," Albany Road, Doug- las, I. of Man
949	Crichlow, W. G.	60, Norfolk Road, Seven Kings Essex
3583	Crichton, James, B.Sc., M.Eng.	14, St. Mary Axe, London, E.C.3
3158	Crighton, Arthur Edw.	c/o R.M.S.P. Co., Royal Mai House, Moorgate, London, E.C.2
1623	Crighton, J., o.B.E.	107, Bedford Road, Bootle, Lanca shire
4465	Crighton, John	Hume Lodge, Tavistock Road South Woodford, E.18.
5629	Crighton, J. F. R.	c/o Cox & Co. (Engrs.), Ltd., The Docks, Falmouth
5854	Crimes, Tom	Weir & Co. (Cardiff), Ltd., Dock Entrance, St. Thomas, Swansea
5685	Crockford, H. J.	c/o British Imperial Oil Co.
71	1 0 1.15	William Street, Melbourne, Victoria, Australia
	* Life Member	t Address wanted

^{*} Life Member.

t Address wanted.

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MEMBERS.

		· · · · · · · · · · · · · · · · · · ·
NO.	NAME	ADDRESS.
5945	Crocker, Russell W.	30, West Bute Street, Cardiff
5846	Cromarty, Robt. W.	14. Kyle Street, Newcastle-on-Tyne
4810	Crombie, W. A. E.,	1, Westwood Park, Forest Hill,
4	Wh.Sc.	S.E.23.
2101	Crompton, Frank	White Chimneys, Alderton Hill, Loughton, Essex
1790	Crompton, T. A.	29, Clarendon Gardens, Ilford, Essex
2 531	Cromwell, O.	92, Wanstead Park Avenue, Manor Park, E.
4945	†Crooks, John	, -·
10 10	Richard	
4686	Crookston, D. D.	16/17, Devonshire Square, London, E.C.2.
5 163	Crosbie, John A.	c/o Mr. Finnigan, A.C.O., N.W.R., Keamari, Karachi, India
2921	Crosbie, Walter S.	Shanghai Engineers' Club, 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
5052	Crouch, Reginald C.	41, Galbraith Street, Cubitt Town, E.14.
2527	Crow, Lewis	"Hillingdon," Kingsbridge Road Parkstone, Dorset
4179	Cruickshank,	c/o Government Transport Dept.
	Arthur H.	Acera, Gold Coast Colony
351 0	Cruickshank, G.	126, London Road, Wembley, Middlesex
4080	Cumming, Malcolm	Old Well House, Winlaton, Co.
4022	Curling, Bernard C.	27, Warrington Road, Harrow
3075	Curnow, W. L.	151, Henniker Gardens, East Ham,
	Curnon, Tr. 17	E.6.
5 819	Curran, Charles	42, Taff Embankment, Cardiff
5523	Curtis, Arnold J.	"The Beacon," 216, Crowborough
		Road, Tooting Bec, S.W.17.

† Address wanted.

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NO.	NAME.	ADDRESS.
5443	Daglish, James, junr.	8, Shottfield Avenue, East Sheen, London, S.W.14.
3930	D'Agorne, A. J.	1, Clarence Road, Manor Park, E.
5916	Daintith, Alfred	Lloyd's Register of Shipping, Bank Chambers, 2, Freeman Street, Grimsby
6159	Dainton, Wm. Ernest Barrell	162, Uttoxeter New Road, Derby
3263	Dale, Leonard D.S.	11, Doris Road, Sparkhill, Birmingham
5697	Dalton, Norman E.	R.N. College, Greenwich, S.E.10.
2062	Dalton, R. H.	Messrs. Hopkinsons, Ltd., 34, Norfolk Street, Strand, W.C.2.
5912	Dalziel, Allan	Folly Park, off Cubit Street, Mayfield East, Newcastle,
4701	Daly, David	7, Landscape Terrace, Glasheen
4637	Dalziel, David	Road, Cork, Ireland 11. Albert Mansions, South Lambeth Road, S.W.8.
1909	Dalziel, James	East Tinivald, Lochmaben, Dum- friesshire
4244	Daniels, Chas. Ed.	"Ivydene," Drumchapel, Nr. Glasgow
3290	†Daniels, Leslie A.	onesgo.
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.	or, values orious, poone, carum
5306	Davidson, Alexander	P.O. Box 328, Beira, Portuguese East Africa
3708	Davidson, J. H.	66, Cameron Street, Stonehaven, Kincardineshire

† Address wanted.

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NO.	NAME.	ADDRESS.
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
6122	Davies, Ernest Henry Myles	27, Saltoun Road, Brixton, S.W.2.
3603	Davies, Eric	Consulting Engineer, 2nd Floor, Chartered Bank Building, Shan- ghai, 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
5878	Davies, Herbert W.	37, Hamfrith Road, Stratford, E.15.
2248	Davies, Walter	72, Middlesbro' Road, South Bank, Yorks
3755	Davies Walter M.	75, Navarino Road, Hackney, N.
5783	Davies, William I.	20, Pencisely Road, Llandaff, Cardiff
3968	Davis, Fredk. Jas.	C.S. Cambria, Cape Town, S. Africa
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.	Municipal Electrical Engineer, Beaufort West, C.P., South Africa
4863	Davison, Robert	12, Cradock Street, Swansea, Glam
5399	Davy, Arthur C. M.	H.M.C.S. Vancouver, c/o Department of National Defence (Nava Service), Ottawa, Ont., Canada
1658	Daw, H. M. W.	Board of Trade Surveyors Office Custom House Buildings, Dock Street, Dundee
4380	Daykin, John D.	19, Carleton Street, Nelson, Lan-

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NO.	NAME.	ADDRESS.
5298	Deacon, Alexander	c/o Blue Star Line, Dock Board Buildings, Liverpool
2283	Deacon, Harold O.	Hogerty Hill, Lunghurst Road, Woldingham, Surrey
6116	Deane, Wm. Ross	33, Restalrig Terrace, Leith
5818	Deans, George	11, Crossflat Crescent, Paisley, Scotland
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, Sunder- land
5056	Delaney, Joseph Robert	28, Cornwall Avenue, Jordanhill, Glasgow, W.
5004	deLautour, Francis	c/o The Bank of New Zealand, 1, Queen Victoria Street, E.C.4.
1913	†DeMeo, Giovanni B.	quosi , ionicia ionici, ionici
4306	Dench, Charles J.	Hooghly Docks, 6, Howrah Road, Salkia P.O., Howrah, India
5714	Dennison, Alfred	Eastcliffe, The Promenade, Whitley Bay, Northumberland
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.	"Deneholme," Fronks Road, Dovercourt, Essex
6172	Devine, James J.	79, Upper Georges Street, Kingstown, Co. Dublin
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)	Grand Buildings, Trafalgar Square, W.C.2.
2745	Dewar, Peter	1063, Sauchiehall Street, Glasgow
	* Life Member.	+ Address wanted.

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NO.	NAME.	ADDRESS.
4595	de Waterford, E. C.	134, Francis Avenue, Southsea,
1167	Dewrance, Sir J.,	165, Great Dover Street, S.E.
5716	Dibb, Alfred Geo.	"Ellerslie," 17, St. Mary's Road, Craven Park, N.W.10.
1540	Dibb, W. J. (Engr. LtComdr., R.D., R.N.R.)	Chichester Lodge, Devonshire Road, S. Lambeth, S.W.8.
1517	Dick, J. B.	90, Wanstead Park Avenue, South Wanstead, E.12.
4416	Dickinson, Alfred	74, Selwyn Road, Upton Manor, E.13
4571	Dickinson, Ernest	56, Manor Haigh Road, Lupset Wakefield
3119	Dickinson, Jas. B.	c/o H. Rue & Co., 79, Billiter Buildings, Billiter Street, E.C.3.
1893	Dickinson, John T.	The Tudor House, Eltham Road Lee, S.E.12.
2739	Dickinson, W. E.	12, Carshalton Place Terrace, Carshalton, Surrey
3806	Dixcee, T. H. C.	"Fairhaven," 7, Albert Avenue South Chingford, E.4.
4159	Dixon, Herman G.	Board of Trade Offices, Custom House, Market Place, Hull
5828	Dodds, Tom	84, Macnaghten Road, Bitterno Park, Southampton
3686	Dodgson, Robt. C.	"Kaikoura," Heath Park Road Squirrels Heath, Essex
6088	Dodsworth, Harold	39, Edith Street, Lancaster
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	327, Clifton Road, Aberdeen
2968	Dommett, W. E.	14, Cranes Park, Surbiton, Surrey

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NO.	NAME.	ADDRESS
5414	Donald, Archie L.	S.S. Redcar, 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
0120		Gardens, N.10.
1960	Donald, W.	Rockholm, Kames, Kyles of Bute
4044	Donald, Wm.	6, St. George's Road, Cranbrook
1011	Cawson	Rise, Ilford, Essex
1597	Donaldson, D.	1, Lloyd's Avenue, E.C.3
5546	Donaldson, James	7, Manville Road, Wallasey, Cheshire
5843	Donaldson, J. J.	33, Mandeville Road, Canterbury,
0010		Kent
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. LieutComdr., S.R., R.N.)	c/o Lloyd's Register of Shipping, 71, Fenchurch Street, London, E.C.3.
2997	Douglas, Coventry P.	Canonteigne, York Road, Rosebank, C.P., South Africa
3258	Douglas, Jas. Robert	9, Croham Valley Road, South Croydon, Surrey
5418	Douglas, Walter P.	Singapore Harbour Board, Singapore
4589	Douglas, W. A. R.	6. Bridge Street, Sydney, N.S.W.
3343	Doust, Fredk. G.	The Cricketers, Meopham Green,
		Kent
1240	Doust, R.	57. Kent Road, Gravesend. Kent
3925	Downey, Rich. S.	24, Langley Drive, Wanstead,
		E.11.
1957	Downie, Fairbairn, Major, c.B.E.	National Liberal Club, Whitehall Place, S.W.1.
	major, c.b.b.	± 2000, 200 11 12 1

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NO.	NAME.	ADDRESS.
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	4, Lillian Avenue, Gunnersbury Lane, Acton, W.5.
3089	Downton, John Alexr.	63, Pitt Street, Sydney, N.S.W.
4650	Drew, Harold	98, Baring Street, South Shields
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	Mill House, Blackheath, S.E.3.
2215	Ducoster, Francis	Corso Vittorio Emanuele No. 665, Naples, Italy
2795	Duff, John B.,	87, Shrewsbury Road North, Birkenhead
4304	Duffus, Jas. Harold	Chief Engineer, c/o Bombay and Persia Steam Nav. Co., Bombay, India
4227	Dugdale, James	10, Heathfield Place, Gabalfa, Cardiff
5639	Duguid, John P.	c/o Aerocrete (N.S.W.), Ltd., 8, Spring Street, Sydney, N.S.W.
3471	Dumont, Arthur	1566, Bruister Street, Mobile, Ala, U.S.A.
1217	Dunbar, A.	Prince's Wharf, S. Melbourne, Australia
6114	Duncan, Arch. Stuart Askew	155, Norman Road, Leytonstone, E.11.
5905	Duncan, James	46, Malford Grove, Snaresbrook, Essex
5660	Duncan, R. A. S.	7, Welbeck Avenue, Highfield, Southampton
5217	Duncan, Robert D.	25, Mayfair Avenue, Ilford, Essex

NO.	NAME.	ADDRESS.
2242	Duncan, R. N.	c/o R. N. Duncan and Co., Rus Visconde do Rio Branco No. 20, Santos, Brazil
4052	Dundas, Stuart	Botesdale, Diss, Suffolk
4829	Dunkerley, Herbert	33, Flamborough Road, Bridlington, Yorks.
4966	Dunlop, James Fulton	Slipway Engineer, Port Swetten- ham, F.M.S.
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.	P.O. Box 33, Sandakan, British North Borneo
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
5 830	Dutton, Henry	"Seldenha," Tynedale Road, South Shields
3797	Duxon, Fredk. C.	c/o Douglas Steamship Co., Ltd., Hong Kong
2476	Dye, C.	Rose Cottage, Northwold, Stoke Ferry, Norfolk
2175	Dykes, John	Ballochmyle, Waterloo Park, Waterloo, Liverpool
5223	Dyson, K. J. H.	Steven's Hall, Mazagon, Bombay India
5270	Eadie, John A.	50, Crossfield Road, Cheadle Hulme, Cheshire
4401	Eagle, George Frederick	162, Uttoxeter New Road, Derby

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NO.	NAME.	ADDRESS.
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. LtComdr., R.N., ret.)	4, St. Mary Axe, E.C.3
2208	Easthope, James	Rock View, Padstow
4688	Easthope, Robt. J.	Lloyd's Register of Shipping, 8 Rue de la Republique, Marseilles
545 8	Eckford, Thomas E.	c/o Mrs. Stewart, 13, Comely Park Terrace, Edinburgh
294	†Edgar, Geo., Snr.	, = 0
2001	Edgar, Geo., Jnr.	Messrs. Port Talbot Graving Dock and S.S. Co., Dry Docks, Por Talbot, S. Wales
5555	Edmond, Henry A.	"Hartington," Coombe Road Teignmouth, S. Devon
4671	†Edmond, John T.	,
5825	†Eduljee, Eduljee Merwanjee	
3419	Edwards, Edward	31, Brooks Road, Old Trafford Manchester
4411	Edwards, Fred	46, Sheals Crescent, Maidstone Kent
5391	Edwards, Frank H.	"Iroquois," Meadow 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. LtComdr., S.R., R.N.)	"La Casita," Shepherds Lane
6146	Elenbaas, Marinus J.	Asiatic Petroleum Co., Marin Dept., St. Helen's Court, Singa pore

NO.	NAME.	ADDRESS.
3320	Eley, Chas. V.	10, Cambridge Crescent, Edgbaston, Birmingham
5120	†Elliott, Edward W., d.s.c.	Diffiningilani
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
477 6	Ellis, George R.	19, Meadow Way Green, Letchworth, 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.
2977	Ellis, Wm. E.	c/o The Alexander Shipping Co., Ltd., 4, St. Mary Axe, E.C.3
4667	Ellison, John M.	18/19, Great St. Helens (3rd Floor), E.C.3.
6038	Elsby, Tom Cecil	24, Southdale Road, Rock Ferry, Birkenhead
4986	Erskine, James	Lloyd's Register of Shipping, 4 Bridge Street, Sydney, N.S.W.
2073	Campbell Forlan Log I	22, Billiter Street, London, E.C.3.
2425	Esplen, Jas. J. Esplin, W. J.	46, Warrington Street, St. Albans Christchurch, N.Z.
3916	Essenhigh, R.	81, Sherwood Vale, Nottingham
3315	Evans, Albert R.	5, Clive Place, Penarth, Glam.
5614	Evans, Arthur F.	2, Castleton Mansions, Barnes S.W.13.
5419	Evans, Arthur M.	81, Needham Road, Edge Lane Liverpool
4320	Evans, David A.	409, Caxton House, Tothill Street Westminster, S.W.1.
3482	Evans, E. Reg., (Lieut., M.B.E., R.F.A.)	c/o Harbour Board, Singapore
2659	Evans, Daniel E. (LieutCol., D.S.O., R.E.)	Ryan House, Charlotte Street Brisbane, Queensland

† Address wanted.

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NO.	NAME.	ADDRESS.
4924	Evans, Daniel Richard	"Sunnybank," Llanbadarn Fawr, Nr. Aberystwyth, S. Wales.
1737	Evans, E. H.	5, Binnie Street, Gourock
1748	Evans, F. S.	18, Palace Grove, Bromley, Kent
5214	Evans, H. Bevan	84, Portland Road, Edgbaston, Birmingham
3074	Evans, Idwal W. J.	Chief Engineer, The Namaqualand Copper Co., Concordia, Namaqua- land, S. Africa
3386	Evans, W. A. C.	"Chelston," Bishops Road, Whit- church, Cardiff
5360	Evans, William W.	S.S. Mataroa, c/o Shaw, Savill & Albion Line, Royal Albert Docks, E.
4684	Everard, Alfred M.	"Mountfield," London Road, Greenhithe, Kent
5119	Eves, Robert (Capt.)	Public Works Department, Johore, Malay Peninsula
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 Installa- tion, Hankow, China
1717	†Falcon, J.	
555	Farenden, W. E. (Chairman of Council)	Kilsby, Berrylands Road, Surbiton, Surrey
5991	Farmer, Paul H.	Apt. 7, Scarsdale Court, 950,
		Decarie Boulevard, Montreal, Canada
4208	Farguharson Alex.	24, Rosebery Street, Aberdeen

NO.	NAME.	ADDRESS.
2299	Farquharson, D. C.	3, Bedford Terrace, Joppa, Edinburgh
6051	Farrow, Wm. John	15, High View Avenue, Wallington, Surrey
6157	Farthing, Vernon Lambert	Elmridge, 11, Brook Road West, Waterloo, Liverpool
5915	Fathers, James B.	S.S. Acosta, Marine Department, Venezuela Gulf Oil Co., Appar- tado 234, Maracaibo, Venezuela, South America
5668	Faulks, Thomas H.	18, Merches Gardens, Cardiff
5597	Fawcett, Wm. W.	"Gramby Hus," Marine Gardens, Monkseaton-on-Tyne
4983	Feathers, James	46, Beaconsfield Road, Seaforth, Liverpool
4 340	Fennings, Albert Edward	90, Osborne Road, Forest Gate, E.7.
4014	Ferguson, Douglas	58. Bushey Avenue, South Woodford, E.18.
3687	Ferguson, Hugh M.	54. Randolph Gardens, Broomhill, Partick, Glasgow
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.	Credis, Padstow, Cornwall
4 676	Fielden, Barton Proctor, junr.	c/o Mrs. Aldis, 309, Tooronga Road, Glen Iris, Melbourne, S.E.6, Australia
3969	Filshie. James	Witney Green. Hyde Street, Yarraville, Victoria, Australia
4663	Finch, James	"Holmleigh," Church Way, Myd delton Park, Whetstone, N.20.
2502	Findlay, John T.	Lloyd's Register of Shipping, 2 Laidlaw Buildings, Singapore S.S.
3243	Finney, Edw. Bowie	"Bunbury," St. James Avenue Gravesend

NO.	NAME.	ADDRESS.
4451	Finney, John B.	60, Fauldshead Road, Renfrew, Scotland
2000	Fitch, J. R. M.	Lawford Iron Works, Manningtree
4198	†Fitzgerald, Geo. S.	
1188	Fitzgerald, J. C.	17, Manor Crescent, Cardwell Bay, Gourock, Scotland
4239	Fitzpatrick, G. A.	H.M.T.S. Alert, Admiralty Har- bour, Dover
3963	Flaherty, John J.	"Cobden," Greymouth, New Zealand
1908	Flanagan, Matthew (Vice-President)	102, Byres Road, Hillhead, Glasgow
422	*Flannery, Sir J. F., Bart.	9, Fenchurch Street, E.C.3
3869	Fleet, Herbert A.	Melcher's Buildings, Tientsin, North China
4935	Fleming, Alexander	37, Montpelier Gardens, East Ham, E.6
5321	Flenley, Arthur	38, Carstairs Road, Fairfield, Liverpool
3738	Fletcher, H. E.	21. Northwood Road, Forest Hill, S.E.23.
4 989	Flint, Ernest Arthur	2, Flanders Road, Bedford Park, Chiswick, W.4.
2079	Flower, C. A. (Member of Council)	c/o Messrs. Houlder Bros. & Co., Ltd., 146, Leadenhall Street, London, E.C.3
4745	Floyd, Peter	Forwood, Pencisely Road, Cardiff
2 308	Ford, A. F.	Shortmead, 125, Hadleigh Road, Leigh-on-Sea, Essex
509	Ford, William	Glendorgal, Malford Grove, South Woodford, Essex
2704	Forrest, H. R.	Engineering Dept., Insurance Engineers, Ltd., 20-22, Lincolns Infields, W.C.2.
4307	Forrest, James D.	Brieryshaw, Granville Avenue West Hartlepool, Durham
	+ Address wanted.	* Life Member by Election.

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No.	NAME.	ADDRESS.
4626	Forrest, William	71, Rochdale Road, Plumstead, S.E.18.
4134	Forshaw, Robt.	C.S. Marie Louise MacKay, c/o Commercial Cable Co., Worm- wood Street, London, E.C.2.
3082	Forster, Herbert C.	Lloyd's Register of Shipping, Via Mazzini 9, Trieste II., Italy
4564	Forster, Wm. E.	c/o Howard Smith, Ltd., 33, Cornhill, E.C.3
5832	Forster, William H.	12, Brundon Avenue, Monkseaton, Northumberland
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.	Surveyors' Office, 26/27, Eder Quay, Dublin
2681	Foster, Thos.	327, St. James Street, James Bay, Victoria, B.C., Canada
3065	Fotheringham, J.	Salvage Association, 11, Canal St. Pierre, Antwerp
5248	Fountain, L. B.	Standard Transportation Co., 26,
2254	Fowler, W. P. (Engr. LtComdr., R.N., ret.)	Broadway, New York, U.S.A. Bureau Veritas, Milburn House, Newcastle-on-Tyne
3773	Fowler, John G. P.	14, Westal Parade, South Shields
2816	Fowling, Charles	Lloyd's Register of Shipping Paseo de Colon No. 11, Bar- celona, 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.	86, Talbot Road, Bayswater, W.2.
2622	Frank, A. E.	Elton, Granville Avenue, Wes
2022		Hartlepool
4383	Franklin, Geo. H.	38. Audley Gardens, Seven Kings

† Address wanted

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NO.	NAME.	ADDRESS.
5722	Fraser, Ronald Ian	I.G.T.S. Patrick Stewart, Manora, Sind, India
4154	Fraser, Sidney	c/o Carribean Petroleum Co., Mara- caibo, U.S. of Venezuela, S. America
3135	Fraser, William	Chirnside, Houston, Renfrewshire
4378	Fraser, Wm. H.	Lloyd's Register of Shipping, Collingwood Building, New- castle-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
4477	Freemantle, D. W.	102, Humber Road, S.E.3.
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.
6164	Frew, Alexander	c/o Mackinnon, Mackenzie & Co., P.O. Box 163, Calcutta, India
4735	Frew, David	637, Dumbarton Road, Partick W., Glasgow, W.1.
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.	13708, Superior Avenue, Cleveland, Ohio, U.S.A.
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.

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NO.	NAME.	ADDRESS.
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	Elderslie, 32, Lesbury Road, Heaton, Newcastle-on-Tyne
458	Gale, J. (Vice-President)	3, Oak Hill Road, Surbiton, Surrey
437	Gale, W.	"Thicketts," Roffes Lane, Chaldon near Caterham, Surrey
5361	Gall, George	Western Cottage, Severn Avenue Hare Park, Romford, Essex
3848	†Gallagher, J. A. C.	rate Lark, Romitord, Essex
5228	Galloway, W. J.	The Shell Co. of N.Z., Ltd., A.M.P. Building, Customhouse Quay Wellington, N.Z.
5436	Galt, Walter Alex.	163, Fillebrook Road, Leytonstone E.11.
2712	Gammon, R. W.	54, Chester Road, Katherine Road Forest Gate, E.7
3576	Gander, Frank S.	76, Romford Road, Stratford, E.15
1896	Gander, Jas. S.	249, Hainault Road, Leytonstone E.11.
5337	Gardiner, Charles	776, Barking Road, Plaistow, E.13
3412	Gardner, A. J.	"Belmont," 9, Bertha Street, Tre- forest, Glam.
6014	Gardner, James	China Nav. Co., c/o Messrs. Butter field & Swire, Shanghai, China
2987	Gardner, Wilfrid	35, Granville Avenue, West Hartle
5241	Garlick, John B.	8, Mulberry Place, Edinburgh
3222	Garnett, Herbert Alan	Lloyd's Register of Shipping Meikai Building, 32, Akash Machi, Kobe, Japan

⁺ Address wanted.

NO.	NAME.	ADDRESS
2395	Garnham, W. T	c/o Sociedad Explotadora de Tierra del Fuego, Frigorifico Bories, Punta Arenas, Chile
4245	Garratt, Ernest A.,	Director, Jacobs, Barringer and Garratt, Ltd., 78, Gracechurch Street, E.C.3
477 0	Gascoyne, R. E.	c/o Mrs. Stearns, 24, Clarence Road, St. Albans, Herts.
4902	Gaskin, George Henry	c/o A. Gentle, Esq., 30, Durham Road, Manor Park, E.12.
1064	'Gatheridge, T. R.	29, Waterloo Gardens, Cardiff
4051	Gearing, Herbt. E.	c/o Messrs. Rutherford, Ltd., P.O. Box 1075, Cape Town
37 99	Gearon, Colin F.	Assistant Mechanical Engineer, P.W.D., Nigeria
5834	Geddes, Alex. S.	9, Smith Street, Hillhead, Glasgow, W.2.
3 923	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, Ålexander	30. Durham Road, Manor Park, E.12.
45 33	George, Herbert	c/o Butterfield & Swire, China Navigation Co., Hong Kong, China
4424	Georgeson, Peter S. A.	c/o Straits S.S. Co., Ltd., Singapore, S.S.
1416	Gerard, Thomas	28, Claremont Road, Forest Gate, E.7
6100	Gibb, Robert Lewis	Springwood, Stanley Road, New Ferry, Cheshire
3295	Gibbs, R. J.	23, Vaughan Gardens, Ilford, Essex
4639	Gibson, Alfred T.	24, Park Road, South Wanstead, E.12.
4 499	Gibson, A. Wm.	Technical College, Dudley, Worcestershire

NO.	NAME.	ADDRESS
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, York-shire
3467	Gibson, Thos. M.	4, Earl Road, Penarth, Glam.
1372	Gilbert, C. H.	Carisbrooke, Sidcup. Kent
5164	Gilbert, Henry C.	73, Dock View Road, Barry Dock, Glam.
4593	Gilbert, Herbert R.	94, New Street, Brightlingsea, Essex
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.
5752	Gillies, Fredk. J.	304, The Terrace, Port Pirie, South Australia
3494	Gillies, R. McP.	78. Gracechurch Street, London, E.C.3
3123	Gillespie, Alexr.R.	Calle Patria 1769, Montevideo, Uruguay
6041	Gilling, Jack C.	Beverley, London Road, St. Albans, Herts.
3292	†Gilmour, Crawford	
5 113	Girdlestone, H. H.	c/o Mackinnon, Mackenzie & Co., Calcutta
501	Girdwood, Adam	39, Kilmaurs Road, Edinburgh.
451	Girdwood, J. F.	41, West Relugas Road, Edinburgh
6053	Gladstone, John A.	e/o B.I.S.N. Co., Ltd., 122, Leadenhall Street, E.C.3.
1104	+Glassford, H.	
1104	diaboloid, II.	

NO.	NAME.	ADDRESS.
3426	Glentworth, Harry	8, East Parade, Goole
5695	Goddard, E. T. (Lieut. (E.), R.N.)	Pendre, Shawford, Nr. Winchester
2767	†Goddard, J. Alan	
6152	Goddard, Wilfred	58, Chelsea Road, Southsea, Hants
6079	Godfrey, John Lee	H.M.T. Nevasa, B.I.S.N. Co., Ltd. 122, Leadenhall Street, E.C.3.
5314	†Godfrey, W. H.	, , , , , , , , , , , , , , , , , , , ,
4711	Goode, Charles E.	682, Barking Road, Plaistow, E.13
4348	Goodsir, David	10, Lonsdale Gardens, Eastern Avenue, Ilford
6015	Goodson, Edwin	50, Palmerstone Road, Parkstone Dorset
5103	Goodyear, Sydney Samuel	65, Brighton Road, Newhaven Sussex
3582	Gordon, Sam. G.	4, Lloyd's Avenue, E.C.3.
4520	Gordon-Luhrs, H.	31, Clarence Gate Gardens, London N.W.
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, Grea Crosby, Lancashire
3894	Gourlay, Geo. C.	54, Grosvenor Drive, Whitley Bay Northumberland
4797	†Gow, William	
4638	Graham, Alex.	Surveyor of Ships 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. Vin cent Street, Glasgow
2630	Graham, Jas. W.	"Westwood," Haydon Bridge Northumberland

t Address wanted.

NO.	NAME.	ADDRESS.
3039	Graham, John	Atherholt House, 159, West Park View, South Shields
3642	Graham, Joshua	Board of Trade Surveyor's Office, 73, Robertson Street, Glasgow
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
3404	Grant, C. F.	"Fairholme," 83, Old Park Ridings, Grange Park, N.21
4403	†Grant, Geo. D.	
6059	Grant, Geo. Wm.	Institute of Marine and Power Engineers, 246a, George Street,
2251	Grant, John	Brisbane, Queensland 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	30a, Lower O'Connell Street, Dublin
4422	Gray, Hubert	3, Cresswell Buildings, Pembroke Dock, Pembrokeshire
5493	Gray, John	Messrs. Moffat Gray, Wells & Co., Calle 25 de Mayo 171, Buenos Aires, Argentine
4299	Gray, John	11, Ezra Road, Shanghai
6001	Gray, John Pickup	19, Ramsey Road, Allerton, Liverpool
5740	Gray, S. W. H.	R.F.A. Serbol, c/o G.P.O., London
2911	Grearson, Bernard W.	"Tesson," Hornchurch Road, Hornchurch, Essex
2525	Grearson, J. T.	"Ruberslaw," Millpark Avenue, Hornchurch, Essex
1395	Green, E. W.	Blackwall Yard, London, E.

† Address wanted.

NO.	NAME.	ADDRESS.
5620	Green, Fredk. T.	Chelsea Villa, Anlaby Park, Hull
5420	Greenhill, Ernest S.	191, Chanterlands Avenue, Hull
4570	Greenwood, Robert	41, Napier Street West, Oldham
5	Greer, D.	55, Leyspring Rd., Leytonstone, E
5472	Gregory, Scott	13, Trinity Road, Bootle, Liverpoo
6026	Gregson, Philip,	Debden, West Byfleet, Surrey
3285	Greig, Jas. A.	66, Herongate Road, Wanstead Park, E.12.
2691	Greig, Kenneth E.	Cornhill, Quarry Bay, Hong Kong
2545	Grieve, C. J. K.	P.O. Box No. 58, Klang, Selangor F.M.S.
5880	Grieve, Thomas	52, Kimberley Road, Cardiff
3728	Grier, Robt. Bruce	Lloyd's Register of Shipping, Low
0.,00		gate, Hull
5502	Griffin, Norbert J.	Compagnie Franco-Asiatique de Petroles, 12, Boulevard Nord dom, Saigon, China
6130	Griffith, Arthur T.	1, Thornhill Gardens, Sunderland
6140	Griffith, Emanuel	Eryti View, Iregarth, Bangor, Car narvonshire
5949	Griffiths, Frederick James	35, Plasturton Gardens, Cardiff
4600	Griffiths, S. W. H.	64, Brook Road, Bootle, Lancs.
6168	Griggs, Wilfrid J.	152, Coventry Road, Ilford, Essex
4970	Grinyer, Herbert John	c/o Royal Mail Steam Packet Co. 57, Moorgate, E.C.2
5340	Groundwater, Wm.	98, Westcombe Park Road, Black heath, 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, nea
	Grandy, Samuel I.	Manchester
3450	Gullett, Thos. Ed.	66, Peverell Park Road, Plymouth
3500	Gunner, R. L.	7, Travessa do Caes do Tojo 2º
	Guiner, IV. II.	Lisbon, Portugal
4038	Gunston, Robt. W.	Board of Trade Surveyor's Office
1000	Guilbion, 1000. TT.	73, Robertson Street, Glasgow

NO.	NAME.	ADDRESS.
5950 5922	Gush, Arthur Sydney, o.B.E. (Engr. Comdr., R.N., ret.) Gyles, Edward	3, Clairview Road, Streatham, S.W.16. c/o Messrs. Plenty & Son, Ltd., Eagle Iron Works, Newbury,
		Berks.
5964	Hair, David	24, Alexandra Street, Dowanhill,
		Glasgow
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
5747	Hall, James	11, Warburton Road, Seaforth, Liverpool
2392	Hall, J. Cochar	P.O. Box 768, Durban, South Africa
3449	Hall, John Percy	Lye House, Bricket Wood, Herts.
4783	Hall, Lancelot	"Glenesk," 5, Cudby Street,
		Lower Hutt, Wellington, New Zealand
2865	Hall, Robt.	Harbour Office, Hong Kong
5794	Hall, Russell D.	36, Allambec Avenue, Camberwell, Victoria, Australia
4584	Hall, Sydney	88, Albert Road, Ilford, Essex
5366	Hall, Thomas	Alverstoke, 26, Rockliffe Road, Middlesbrough
3174	Hall, Wm. Victor	c/o John McLaren, Esq., 71, Leadenhall Street, London, E.C.3
6089	Halliday, Wilfred Wm.	Glenhurst, Thrupp, Nr. Stroud, Gloucestershire
3905	Hamilton, Herbert	162, Wallasey Road, Liscard, Cheshire

NO.	NAME.	ADDRESS.
3954	Hamilton, Wm.	26, Mosley Street, Newcastle-on-
5907	Hamley, Fredk. J.	33, First Avenue, Acton Vale, W.3
2598	Hammond, John C.	7, Irvin Avenue, Marsh Road, Salt burn-by-Sea, Yorks.
4272	Hamilton, J. M. Pirrie	c/o R. R. Stokes, Esq., 32, Walde grave Road, Ealing, W.5.
4151	Hamlyn, Wm. T.	Singapore Cold Storage, Borner Wharf, Singapore, S.S.
3814	Hampshire, Charles James	Messrs. Matthew Keenan & Co. Armagh Works, Tredegar Road Bow, E.3.
2931	Hanick, John	High Street, Forfar, Scotland
5144	Hanover, Joseph	135, Alma Street, West Hartlepool Durham.
4030	Hansen, Leighton B.	Superintendent Engineer, Th 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.	Llanddwyn House, Benllech Bay Anglesey
4512	Hardie, Arthur	38, Reddons Road, Beckenham Kent
3124	Harding, Arthur J.	Chief Engineer, S.S. British Char- cellor, c/o British Tanker Co Ltd., Britannic House, Finsbur Circus, E.C.2.
5661	Harding, John J.	The Reliance Jute Mills Co., Ltd
5001	ritiding, som s.	Bhatpara P.O., E.B. Railway Bengal, India
5694	Hardy, Philip	"Westcot," 55, St. Phillip Avenue, Maidstone, Kent
1911	Hardy, William	Roseville, Newry, Ireland
5085	Harker, Arthur	9, Fenchurch Street, E.C.3
3211	Harman, George	Chinese Maritime Customs Office
J. 11	John	York Buildings, Chater Roas

	1	1
NO.	NAME.	ADDRESS.
6103	Harnett, Arthur N.	46, Limefield Terrace, Bury Ol Road, Manchester
4337	Harper, James W.	c/o Eagle Oil Transport Co., Ltd. 16, Finsbury Circus, E.C.2
4492	Harper, John Wm.	141, Downton Avenue, Streathan Hill, S.W.2.
2494	Harold, H. F. (Engr. Comdr., R.N.)	Sandy Lodge Way, Northwood Middlesex
4679	Harris, Colin H.	10, Hillcrest Road, Purley, Surrey
3454	Harris, David Jas.	"Caledonia," Waltrew Avenue Holyhead
3469	Harris, S. McG.	62, Čhatsworth Avenue, Orrel Park, Liverpool
4618	Harris, Wm. T.	"Zennor," Baroness Place, Penarth, Glam.
5642	Harrison, Alfred	6, Dulverton Avenue, South Shield
5859	Harrison, Jesse H.	1, Hermitage Road, S.E.19.
5926	†Hart, Frederick E.	
3266	Harte, Herbert	64, Holland Park Avenue, London N.W.11.
5070	Hartley, Frank Ridgard	42 Poplar Road, Oxton, Birkenhead
3606	Hartridge, H. J.	190-81st Street, Brooklyn, N.Y. U.S.A.
3763	Harvey, Ernest W.	Messrs. Furness, Withy & Co., Ltd. Furness House, Leadenhal Street, E.C.3.
1983	Harvey, F.	62, Vernham Road, Woolwich S.E.18.
2624	Harvey, Fredk.	7, Braidholm Road, Giffnock Glasgow
3072	Harvey, John B. (Vice-President)	Rock Villa, Parkstone Avenue Hornchurch, Essex
1260	Hastings, J. Bartle	7A, Southcliff Terrace, The Avenue Southampton
5050	Hatch, Geo. J.	c/o John Swire & Sons, China Nav
		Co., Shanghai, China

NO.	NAME.	ADDRESS.
2108	Hawthorn, Jas. E.	"Toledo," 30, Blakehall Crescent, Wanstead, E.11
6	Hawthorn, J. G.	"Toledo," 30, Blakehall Crescent, Wanstead, E.11.
4585	Hayhurst, T. W.	Chief Engineer, S.S. Seatrain, The Railway Overseas Co., Inc., Hibernia Buildings, New Orleans, Pa., U.S.A.
2953	Hayles, William	"Redlands," Chepton Road, New- port, Mon.
695	Haynes, F. G., O.B.E., R.D. (Engr. Comdr., R.N.R., ret.)	Fort Johnston, Lake Nyasa, Nyasa- land, Africa
6017	Hayward, Charles Henry Geo.	St. Vincent, 4, Abbotsleigh Road, Streatham, S.W.16.
5258	Hayward, Sid. G.	c/o Miss Hayward, School House, Ricardo Street, Poplar, E.14.
6111	Hearnden, Harry Edward	37, Hertford Road, Barking, Essex
3870	Heasley, M. E.	20, Cecil Road, Prenton, Birken- head
6034	Heath, Fred. Charles McKeig	233, Summergangs Road, Hull
2223	Heck, John S.	Lloyd's Register of Shipping, 17, Battery Place, New York, U.S.A.
3176	Heck, Wm. Dennis,	c/o Lloyd's Register of Shipping,71, Fenchurch Street, E.C.3
49 08	Helm, Harold	82, Sandhurst Street, Aigburth, Liverpool
4678	Helyer, Rodney L.	63, Riverview Park, Catford, S.E.6.
4309	Hemingway, T. P.	64, Rupert Street, Subiaco, Wes Australia
4952	Hemmings, Sidney Dawes	34, Beechwood Road, Swansea
3574	Henderson, Hy. Esdon	"Duneira," Dowhills Road, Blundellsands, near Liverpool

NO.	NAME.	ADDRESS.
2811	Henderson, James	Chief Inspector, Machinery De-
3201	Henderson, Joseph	partment, Brisbane, Queensland P.O. Box 805, Johannesburg, S. Africa
5983	Henderson, Joseph	35, Victoria Park Road East, Cardiff
5860	Henderson, M. J. T.	Lansdowne, Hook Road, Walder- slade, Chatham, Kent
6033	Henderson, Simon Waverley	The Shell Co. of Australia, Ltd., Townsville, Queensland
2057	Henderson, Wm.	"Garnock," 39, 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
6156	Henriques, Wilfred Quixano	116, Fenchurch Street, E.C.3.
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.	3, Belford Terrace, Sunderland
5451	Hibbert, William Edward	14, Croftdown Road, Highgate, N.W.5.
5165	Hicks, William F.	Fingerpost Cottage, Liverpool Rd., Aughton, Lanes.
3673	Hiddleston, Sam.	2a, Glengarry Road, East Dulwich, S.E.22.
1193	Higgins, A.	21. Orchard Street, Portman
5974	Hill, Gerald Dudley, o.B.E.	c/o High Commissioner for N.Z., 415, Strand, W.C.2.

NO.	NAME.	ADDRESS.
3125	Hill, James B.	148, Elgin Avenue, Maida Vale, W.9.
3504	Hill, Percy J.	19, Russell Avenue, Wood Green, N.22
3268	Hill, Thomas Hy.	25, Bogton Avenue, Cathcart, Glasgow
3103	Hill, Wm. Cowan	Engineers' Institute, Singapore
5933	Hilton, Geo. Max- well Brooke	Heenan & Froude, Ltd., Blackfriars House, New Bridge Street, E.C.4.
5212	Hinchcliffe, W.	Ellerman Engine Works, Holme Street, Liverpool
2626	Hindman, G. H.	c/o Grindley & Co., 54, Parliament Street, S.W.1
5837	(Engr. LtComdr., R.I.M.) Hitcham, Geo. A.	Dubbo Lighting Company, Dubbo, N.S.W., Australia
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	St. Kitts, Cradley, Malvern
3224	Hodge, John Richard	Pentire Cottage, Lonsdale Road, Dorking, Surrey
5348	†Hodgins, Thomas	
5005	Hodgson, Frederick Charles	c/o Naval Representative, Australia House, Strand, London, W.C.2.
4498	Hodgson, W. H.	Cartref, 51, Stainforth Road, Newbury Park, Ilford
4233	Hodson, Fredk.	2, Bay View, Newhaven, Sussex
5710	Hogg, Frederick S.	12, Holmlands Park South, Sunder- land
2840	Hogg, James	85, Colebrooke Road, St. Michael's, Liverpool
5873	Hogg, John	12, Scotia Street, Glasgow
5673	Hogg, Stewart	50, Stanley Gardens, Orrell Park, Liverpool

NAME.	ADDRESS.
Holland, Jas. E.	"Hamilton House," 19, Down- leaze, Stoke Bishop, Nr. Bristol
Holliday, Peter A.	104, Poplar Avenue, Edgbaston, Birmingham
Hollingum, J. H.	61, Argent Street, Grays, Essex
Hollins, G. O. (Engr. LieutComdr.,	7, Pretoria Terrace, St. John's, I. of Man
	"Furlong," Topsham, Devon
Holmes, C. E.	Superintendent Engineer, Indo- China Steam Navigation Co., Ltd., c/o Messrs. Jardine, Mathe- son & Co., Ltd., Hong Kong
Holmes, Harry R.	81, Colebrooke Road, St. Michael's, Liverpool
Holmes, Islay	86, Dundrennan Road, Langside, Glasgow
Holmes, Thomas E.	12, Gasworks Road, Reading
	56, Coburg Street, Gateshead
Homewood, Arthur Cook	10, Essex Road, Gravesend, Kent
Hooper, Harold W.	20, Bromley Road, New Brighton, Cheshire
Hopper, Robert A.	113, Brinkburn Road, Darlington
Horner, H. T. V.	13, Victoria Street, W., West Bank, East London, S. Africa
Horsburgh, W. M.	52, Temple Road, Prenton, Birken- head
Horsfield, George	4, Earlsthorpe Road, Sydenham, S.E.26.
	47, Galveston Rd., East Putney, S. W.
Houfe, W. W.	"Dunoolti," Parkfield Road, Worthing W., Sussex
Hough, Edwin R.	6. Lloyd's Avenue, E.C.3.
Houldin, Hiram R.	19, Hurstwood Road, Golders Green, N.
Houston, John	Lloyd's Register of Shipping, Roya Bank Buildings, 28, Constitution
	Holland, Jas. E. Holliday, Peter A. Hollingum, J. H. Hollins, G. O. (Engr. LieutComdr., D.S.C., R.N., ret.) Holman, H. W. Holmes, C. E. Holmes, Harry R. Holmes, Thomas E. Holt, Chas., D.S.C. Homewood, Arthur Cook Hooper, Harold W. Hopper, Robert A. Horner, H. T. V. (Engr. SubLieut., R.N.R., ret.) Horsburgh, W. M. Horsfield, George William Horsnell, T. Houfe, W. W. Hough, Edwin R. Houldin, Hiram R.

NO.	NAME.	ADDRESS.
_		
1785	Houston, P. T.	57, Gracechurch Street, E.C.
3272	†Houston, Robert	
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.	43, Cowley Road, Ilford, Essex
5379	Howells, Herbert	c/o Lloyd's Register of Shipping,
	Reid	201, Tower Buildings, Liverpool
1379	Howie, Jas.	c/o Thompson, Lewis & Howie, 34 Fenchurch Street, E.C.3.
2350	Hudson, C. J.	Lloyd's Register of Shipping Chesapeake and Ohio Railroad Terminal Building, Newpor 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
4702	Hughes, Edw. M.	Consulting Engineer, Scottish House, Newcastle, N.S.W. Australia
4694	Hughes, Stanley C.	26, Mycenae Road, Westcomb Park, Blackheath, S.E.3.
1786	Hughes, Thomas	Solway, Buarth Rd., Aberystwyth
2453	Hulbert, Walter	Chief Engineer, M.V. El Aleto, c/
		C. T. Bowring & Co., 52, Leaden hall Street, E.C.3.
2992	Hull, Mark	Chief Engineer, Indo-China S.N. Co., c/o Jardine, Matheson & Co.
		Shanghai, China

NO.	NAME.	ADDRESS.
3534	Humbert, Herbert	12, Stamford Mansions, Oldhill Street, N.16
5 263	Hume, D. W.	c/o China Navigation Co., Ltd., Messrs. Butterfield & Swire, Hong Kong
2356	Hume, J. Howden (Vice-President)	Caxton House, Westminster, S.W.1.
3587	Humphreys, H. S. (Engr. LtComdr., R.N., ret.)	"Powerscourt," The Avenue, Gravesend
3388	†Hunter, Alf. Sam.	
4954	Hunter, Andrew MacFarlane (Engr. Lieut., R.N.R.)	Mines Office, Seremban, Negri Sembilan, F.M.S.
3876	Hunter, Chas. N.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3
1596	Hunter, E. L.	1, Sunnyside, West Hill, Graves- end, Kent
4719	Hunter, Fredk. A.	10, Park View Gardens, Hendon, N.W.
2709	Hunter, H. (Engr. LtComdr., R.N., ret.)	High Cottage, Kings Road, Walls- end-on-Tyne
4845	Hunter, James	"Star House," 25, Kirkgate, Alloa, Scotland
5526	Hunter, John A.	Market Place, Inverurie, Aberdeen- shire
1800	Hunter, J. Y.	Temora, West Cults, Aberdeen, Scotland
3314	Hunter, Peter	33, Netheravon Road, Chiswick, W.4
2879	Hunter, Peter H. (Engr., LtComdr., 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)	"Darien," Meadowfield Road, Stocksfield-on-Tyne

NO.	NAME.	ADDRESS.
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.	Robert Gordon's Technical Conlege, Aberdeen
6005	Husband, Alex. Hay Meldrum	6, Dumayne Avenue, Kidderpore, Calcutta, India
4656	Husk, Stanley C.	110, Magdalen Street, Colchester
5276	Hutcheson, G. M.	Harbour Dept., Bangkok, Siam
4673	†Hutchison, Martin	10 7 1 0 1
1694	Hutchings, Henry	12, Lockyer Street, Plymouth
3764	Hutchinson, George H. M.	27, Park Avenue, Hull
4010	Hutchinson, G. R.	c/o "The Marine Engineer," 33, Tothill Street, S.W.1.
3680	Hutson, Frank E.	"Kandapolla," Hurst Road, Bexley, Kent
3383	Hutton, Joseph V.	18, Kings Terrace, Southsea, Hants.
1937	Hutton, S.	S.S. Goalpara, c/o British India Steam Navigation Co., Calcutta
4194	Ibbetson, Willie W. S., B.Sc.	16, Spreenham Road, Stockwell, S.W.9.
3844	†Imrie, Jas. M.	
5127	Imrie, William	"Tassagh," Cranmore Park, Belfast
5928	Inch, Thomas A.	The Square, Mt. Charles, St. Austell, Cornwall
5931	Ingamells, B. P.	20, Torrington Street, Grimsby
2070	Ingersoll, C. T.	Eastern Telegraph Co., Electra House, Marine Branch, Moor- gate, E.C.2.
6097	Inglis, James	Power Station Supt., c/o British Enka Silk Factory, Aintree, Liverpool

NO.	NAME.	ADDRESS.
5305	Inglis, John H.	122, Central Park Road, East Ham, E.6.
2736	Inglis, Peter	4501 Notre Dame East, Maison- neuve, Montreal, Canada
5513	Ingram, Harry J.	c/o Messrs. Alexander Duckham & Co., Ltd., 6, Broad Street Place, E.C.2.
2059	Inman, James	c/o Institute of Marine Engineers, 85/88, Minories, E.1.
3424	Inson, Wm. Henry	The Texas Oil Co., Ltd., Wellington House, 125/130, Strand, W.C.2.
4849	Instone, William Cleft	Ash Vale, Surrey
2290	Irving, John	Alclyde, 44, Victory Avenue, Gretna Green, Dumfriesshire
4605	Irwin, Douglas W.	Capel Leyse, 76, Ferndale Road, Gravesend, Kent
1713 6008	Irwin, E. B., M.B.E. Isaac, Albert B.	32, Great St. Helens, E.C.3. Marine Dept., Eastern Telegraph Co., Ltd., Electra House, Moorgate, E.C.2.
4226	Isaacs, George	18, Phoebeth 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, Surveyor's Office, Stockholm
4246	†Ives, Bernard J.	* 2
5 329	Jack, Hamilton P.	Suction Dredger Kalu, Chief Engineer's Office, B.B.R. Scheme, Old Custom House Yard, Bombav
1918	Jack, Joseph	Villa Estrella, North Avenue, Gos- forth, Newcastle-on-Tyne
4753	Jack, M. McM.	91, Greenock Road, Paisley, Scotland

NO.	NAME.	ADDRESS.
3776	Jackman, A. B.	Mountain Ash, Wavertree Road, South Woodford, Essex
5205	Jackman, Aubrey Bridge, Junr.	"Glenardran," Crianlarich, Perth- shire, 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.	
5767	James, Frank C.	Logan Hall, University of Pennsylvania, Pa., U.S.A.
5 303	†James, Frank S.	-J,,
1687	James, F. W., R.D. (Engr. LtComdr., R.N.R., ret.) (Vice-President)	c/o Messrs. Butterfield & Swire, Hong Kong, China
3 513	James, Walter G.	22. Sandrock Road, Lewisham, S.E.13
4 346	Jamieson, Alexr. Anderson	Anchorage, Rhu, Dumbartonshire
3766	Jamieson, A. G.	"Madras," Manor Road, Preston, Paignton, Devon
2682	Jamieson, John	53. Carolside Avenue, Clarkston, Glasgow
4178	Janes, Geo. A.	69, High Street, Cheltenham
5516	†Jaques, Wilfred A.	
3624	†Jardine, Robt. S.	

NO.	NAME	ADDRESS.
1425	Jarvis, T. H.	H.T.S.S. Nevasa, B.I.S.N. Co., Ltd., c/o Escombe, McGrath & Co., Southampton
6046	Jeatt, Douglas John W.	3rd Engineer, R.M.S.P. Sabor, Victoria Docks, E.
5936	Jeffcoat, Archibald Hannon	"Studholme," Broxbourne, Herts.
5852	Jefferson, Tom	Nitrate Railways Co., Ltd., Iquique, Chile, S. America
5370	†Jeffery, Vivian G. T.	
5795	Jeffrey, Henry	269, Ravenhill Avenue, Belfast
4240	Jenkin, Kirk A.	4, Derby Park, Rock Ferry, Cheshire
4074	Jenkins, David	111, Maidstone Road, New Southgate, 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., F.R.A.S.	25, Blenheim Avenue, Valentines Park, Ilford, Essex
5817	John, William	28, Springwood Avenue, Allerton, Liverpool
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. (EngrCapt., R.N., ret.)	Waltham House, Garrison Lane, Felixstowe

NO.	NAME.	ADDRESS.
1463	Johnson, T. Allan, J.P. (Vice-President)	"Elton," 37, Tydfil Place, Roath Park, Cardiff
4632	Johnston, William	14, Clarendon Gardens, Ilford, Essex
4646	Johnstone, Wm. E.	51, Pembroke Buildings, Swansea
2203	Jones, Arthur L.	8, Clydesdale Mansions, No. 2 Flat, Notting Hill, W.11.
2168	Jones, A. P., M.B.E.	"Homeland," Mead Road, Liver- mead, Torquay
5220	Jones, David	48, Bank Road, Bootle, Liverpool
5404	Jones, Eric Silva	"Tregelles," London Road, Sutton, Surrey
6162	Jones, Ernest Wm.	63, Bertram Road, Hendon, N.W.4
5114	Jones, Evan	35, Northgate Street, Aberystwyth
3514	Jones, Ewart	"The Boltons," 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	Ruckley, Sandown Road, Esher Surrey
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 Lin Brothers, Rangoon, Burma
6062	Jones, Llewellyn I.	270, Barking Road, East Ham, E.6
5 788	Jones, Ophni Ö.	615, Burnage Lane, Didsbury, Manchester
4546	Jones, Owen R., (Comm'd. 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

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NO.	NAME.	ADDRESS.
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
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.
4235	Jordan, Frank Slater	"Ravensbourne," Perry Vale, Forest Hill, S.E.
5492	Kahrs, Otto	Kronprinsensgate 9, Kristiania, Norway
6086	Kakehashi, H. EngrComdr., I.J.N.	Imperial Japanese Navy Offices, Broadway Court, Broadway, Westminster, S.W.1.
5719	Kay, James McE.	65, Brunstane Road, Joppa, Midlothian
2499	Kay, Wm. B. (EngrLieut., R.N., ret.)	116, Westborough Road, Westcliff- on-Sea, Essex
4800	Kearney, Gregory	74, Hamilton Avenue, Cranbrook Road, Ilford, Essex
3677	Keens, Alberto	144, Sheriff Street, West Hartlepool
5372	†Keith, Hugh	
5037	Keith, John Thomas	7, Foyle Road, Blackheath, S.E.3
6112	Keller, Karl Otto	3, West Mount, Sunderland
5011	†Kellett, Wilfred	
2936	Kelly, Cyril	c/o Richardsons, Westgarth & Co., Ltd., West Hartlepool
2013	Kelly, J. R.	Superintendent Engineer's Office, Isle of Man Steam Packet Co., Ltd., Douglas, I.O.M.

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3226	Kelt, Peter McL. (Engr. Comdr., R.D., R.N.R., ret.)	17, Cavendish Gardens, Ilford, Essex
5656	Kemp, Abraham H.	Ordnance Depot, Dover, Kent
5295	Kennedy, O. D.	40, Melrose Avenue, Norbury,
5177	Kennedy, R. L.	London, S.W.16 c/o W. H. Smith, Esq., 16, Park Terrace, North Shields
1234	Kennedy, R. S. (Vice-President)	British Arc Welding Co., Ltd., Glengall Road, Millwall, E.14.
4376	Kent, John C. R.	Maggiore, Wenallt Road, Rhiw- bina, Cardiff
5574	Kent, Leonard G.	21, Ryder Street, Canton, Cardiff
3111	Kent, Samuel N.	c/o Prince Line, Furness House, Leadenhall Street, E.C.3.
5496	Kerr, Robert	30, Roman Road, South Shields
2192	Kerr. W.	2, Rue Racine, Nantes, France
4974	Kerr, W. Kerr, William	15, Stanley Terrace, Quarry Bay, Hong Kong
5183	Kerr, William	China Navigation Co., c/o Butter- field and Swire, Shanghai, China
4728	†Key, John Henry	, o, o, o
5547	Key, Frederick F.	54, High Street, Maryport, Cumber- land
3834	Kidby, E. W. B., (Major, O.B.E., R.E.)	"Delfryn," West Cross, Swansea
$282\overline{1}$	Kilpatrick, David	Aberhill, Challis Avenue, Turra- murra, N.S.W.
4095	Kimber, Walter	c/o Lloyd's Register of Shipping, Meikai Building, 32, Akashi Machi, Kobe, Japan
2051	King, B. N.	37, Linwood Road, Bournemouth
3265	King, John F.	Oakdene, Blackrock Road, Cork, Ireland
2548	King, J. Foster	14, Blythswood Square, Glasgow

NO.	NAME.	ADDRESS.
6094	Kinghorn, Bruce K.	Craigard, Barnton Terrace, Edinburgh
4351	Kinghorn, John R.	Messrs. Butterfield & Swire, Shan- ghai, China
2890	Kinghorn, Thos.	c/o Court Line, Leadenhall Street, London, E.C.3
6128	Kingston, Edgar O.	168, Windmill Street, Gravesend, Kent
5275	Kinley, John R.	West India House, 96/98, Leadenhall Street, E.C.3.
3851	Kinning, A. C. C.	Kingsley Bank, Raven Meols Lane, Formby, Lancs.
3197	Kirk, Ernest	Shanghai Engineers' Club, Shanghai
3645	Kirkaldy, Wm. H.	"Melville," Bede Street, Sunder- land
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
2019	Kluge, Thos. E.	13, Curzon Street, London, W.1.
4089	Knight, George	27, Hamilton Terrace, Milford Haven
2980	Knight, J. M.	"Craiglyn," Milford Haven
6064	Knowler, Arthur R.	Combe Martin, Stafford Road, Wallington, Surrey
6095	Knowles, Edward Langley	Canford, Landseer Road, Sutton, Surrey
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

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NO.	NAME	ADDRESS.
5003	Kyle, Haslett Thomas	50, Cambridge Road, Seaforth, Liverpool
	* 1	
2121	Laing, Geo. A.	Lloyd's Register of Shipping, 47, Quai de la Fosse, Nantes
2577	Lamb, D. P. (LtCol., I.W.T., R.E.)	Ingleside, London Road, Green- hithe, Kent
4068	Lamb, John	19, Holly Avenue, Whitley Bay, Northumberland
6028	Lamb, Robert	3, Oakhurst Terrace, Benton, Northumberland
$\frac{4761}{3955}$	Lambert, Edwin A. Lambert, Wesley	1, Knowsley Road, Bootle, Lancs. Whitefriars, 41, Bromley Road
3313	Lambert, Wm. O.	Catford, S.E. 45, Amesbury Terrace, Penylan Cardiff
5053	Lamplough, Henry Edward	"Alston," Priests Lane, Shenfield 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
$\frac{3553}{2041}$	Lang, Neil Lang, W. Veysey	c/o Douglas S.S. Co., Hong Kong "Wentwood," The Avenue, Potter Bar, Middlesex
6101	Langton, Aubrey Richard	12, Yorke Road, Reigate, Surrey
2444	Lapper, R. G.	c/o Tug and Lighterage Co., Taku North China
2445	Lapper, W. J.	Dunscroft, 21, Druce Road, Pollok shields, Glasgow
4124	Lapsley, Claude C.	Thelvaro, Woolton Road, Waver tree, Liverpool
4927	†Larcombe, Horace Joseph	,

NO.	NAME.	ADDRESS.
4693	Laslett, Albert E. I.S.O. (Vice-President)	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
3151	Law, Edward H.	39, Troutbeck Road, New Cross, London, S.E.14
1367	Law, G. H.	"Cairngorm," 85, Parkwood Road, West Southbourne, Bournemouth
5810	Law, James Wm.	" Pitcairn," Forster Road, Beckenham, Kent
2523	Lawrance, A., B.SC.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3.
3329	Lawrence, H. P.	"Little Beville," Corringham Road, Stanford-le-Hope, Essex
4840	Lawrence, Robert	R.M.M.S. Otokia, c/o Union Steamship Co. of N.Z., Ltd., Wellington, N.Z.
5742	Lawrence, W. L.	25, Weymouth Terrace, Southampton
5135	Lawrenson, R. S.	40/1/A, Free School Street, Calcutta, India
3327	†Lawson, D. O.	
6042	Lawson, Hugh T.	c/o Turner, Morrison & Co., Ltd., 16, Bank Street, Bombay
2097	Lawson, James W.	c/o Jardine, Matheson & Co., Hong Kong
6012	Lawson, Thomas B.	14, Rainton Street, Sunderland
3884	Lawson, Wm.	86, Leamington Terrace, Edinburgh
5671	Lawton, Herbert J.	"Mayville," Hart Plain Avenue, Cowplain, Nr. Waterlooville, Hants.
2547	Ledger, A. H.	"Fusiyama," 6, Burges Terrace, Thorpe Bay, Essex

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MEMBERS.

NO.	NAME.	ADDRESS.
5702	Ledingham, J. E.	4, Douglas Avenue, Giffnock, Glasgow
3253	Lee, D. A. Stewart	498, Romford Road, Forest Gate, E.7.
4521	Lee, George William	Wallarah Coal Co., Ltd., Kembla Buildings, Margaret Street, Sydney, N.S.W.
5778	Lee, John	114, Clive Road, Cardiff
5872	Leech, C. W. L.	202, Selhurst Road, South Norwood, S.E.25.
6027	Lees, Eric James Rutherford	Strathboro, Worrin Road, Shenfield, Essex
6054	Lees, Henry W.	50, Edgar Street, East Malvern, Victoria, Australia
4817	Leigh, John L. (Engr. Lieut., R.N., ret.)	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. Selconia c/o Telegraph Construction and Maintenance Co., Ltd., 38, Old Broad Street, E.C.
6075	Leinster, Thomas Archibald	The Texas Co. (Australasia), Ltd., 343, Little Collins Street, Melbourne, Victoria
3838	Le Masurier, Major J., c.b.e.	Leinster House, 8, Britannia Road, Westcliff-on-Sea, Essex
3836	Le Mesurier, L J. (Engr. LtComdr., S.R., R.N.)	c/o Anglo-Persian Oil Co., Ltd., Britannic House, Finsbury Circus, E.C.2.
5257	Lempriere, W. C.	67, St. John's Wood Court, St. John's Wood Road, N.W.8.
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

NO.	NAME.	ADDRESS.
3611	Lewis, Jas. W. L.	39, Spenser Street, Victoria Street. S.W.1
4317	Lewis, J. Mansel	58, Fenchurch Street, E.C.3
4076	Lewis, Wm. H.	"Aconbury," 155, Kingswood Drive, King's Park, Glasgow
3725	†Lewis, Wm.	, , , , ,
4999	Lewthwaite, James	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, Liver- pool
5333	Lillie, Brian M.	408, Second Street East, North Vancouver, B.C.
3684	Lindley, Frank R.	17, Dartmouth Street, Westminster, S.W.1.
3186	Lindsay, John	32, Forfar Avenue, Cardonald, Glasgow, S.W.2.
4643	Linn, Duncan C.	c/o Mr. J. B. Linn, 3, Dawson Place, W.2.
2182	Linn, J. B.	3, Dawson Place, London, W.2.
2764	Lisle, T. Orchard	521, Fifth Avenue, 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
4476	Loader, Ed. A.	c/o Wilson, Sons & Co., Ltd., Las Palmas, Grand Canary
4469	†Lochead, Geo. T.	Tulmus, Grund Gulding
4932	Lockhart, Henry	c/o J. Blackwood and Sons, Engineers' Suppliers, Sussex Street (near Erskine), Sydney, N.S.W., Australia
	†Lockhart, Wm. A.	

NO.	NAME.	ADDRESS.
3393	Lockney, Victor (M.Eng., Engr. LtComdr., 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.	"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. LtComdr., R.N.)	197, Mackintosh Place, Roath Park, Cardiff
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	18, Grand Parade Mansions, High-gate, N.6.
4568	Low, James W.	68 Mowbray Road, South Shields
5745	Low, John Russell	"Lilybank," Bruce Street, Dumbarton, Scotland
4982	Lowden, Ivor Llewellyn	c/o Hain Steamship Co., Ltd., Vic- toria Buildings, Bute Docks, Cardiff
3972	Lowdon, Richard	95, Worthing Road, Lowestoft North
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
5935	Loyd-Jones,	"Calton," Ty Gwyn Gardens,
	Edward	
4283	Luff, Fredk. Wm.	Hill Crest Road, Newhaven, Sussex
4891	Luke, John Alfred	12, Oxford Road, Waterloo, Liver-
4200	Lumsden, Innes G.	Glenbogie, Maisondieu Place, Elgir

NO.	NAME.	ADDRESS.
5254	Lumsdon, W.	"New Barn," Greenhill Road, Allerton, Liverpool
4522	Lund, Bernard W.	51, Orsett Road, Grays, Essex
5456	Lyall, Norman	39, Low Shore, Macduff, Scotland
1561	Lyddon, R. B.	Wortlebury, South Road, Weston- super-Mare
4727	Lythgoe, Walter	158, Park Road North, Birkenhead
5339	MacAdam, Robert	21, St. Albans Road, Harlesden, N.W.10.
4043	McAffer, Murdoch	28, Brisbane Street, Greenock
1513	McAlister, A. M.	8, Glenville Avenue, Giffnock, Glasgow
4953	McAlpine, Archi- bald	S.S. Lai Sang, Indo China S.N. Compy., Jardine. Matheson & Co., Hong Kong, China
5764	McAlpine, William	319, Springfield Road, Belfast
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
5908	MacBean, Lewis D.	11, Bank Street, Inverness
4386	McBeath, Robt. R.	40, Upton Avenue, Forest Gate, E.7
5944	McBurnie, Jo Lihou	13, Devondale Road, Liverpool
4814	MacCallum, John	11, New Road, Alipore, Calcutta, India
5387	McCann, Albert E.	3, The Drive, Gravelly Hill, Birmingham
5026	†McCaskie, Charles Stewart	
5131	†MacCaull, James	7 7 10 10
5802	McCausland, W. A.	6, Evelyn Avenue, Bloomfield, Belfast

NO.	NAME.	ADDRESS.
4006	McClelland, H. R.	Lloyd's Register of Shipping, P.O. Box 169, Handelskade 1, Willemstad, Curacao, D.W.I.
4155	†McCombie, John	,,
3652	McConnell, W. E.	Board of Trade Surveyor's Office, 73, Robertson Street, Glasgow
3633	McCririck, Homer	Lloyd's Register of Shipping, Hotel Europe, Lassalja 1/7, Leningrad
1721	McCowan, A.	New Zealand Chrs., 483, Collins St., Melbourne, Australia
5808	McCubbing, Joseph	11, Fuller Road, Sunderland
5325	McCullagh, John	Inver Mudal, Knock, Belfast
3867	McDermott, T. H.	"Rowanmore," Edwin Road, Rain- ham Mark, Kent
5182	+McDonald, A. N.	
4329	Macdonald, Chas.	71, Julian Avenue, South Shields
1948	Macdonald, Duncan	44, Kinmount Avenue, Kings Park Cathcart, Glasgow
3614	McDonald, Geo.	23, Southdale Road, Birkenhead
4928	McDonald, Hugh	25, Baldric Road, Knightswood Glasgow, W.3.
5015	McDonald, John	60, Wilmington Gardens, New Barking, Essex
5723	McDonald, Thomas	32a, Marchlands Terrace, Bo'ness Scotland
1932	MacDonald, J.	13, Drayton Gardens, Winchmore Hill, N.21.
4141	Macdonald, Norman C.	c/o Commonwealth Navigation Ser vice, Petries Bight, Brisbane Queensland
5571	MacDonald. W. W.	T.S.S. Kintang, China Navigation Co., Butterfield & Swire, Hong Kong
2106	MacDougall, A. G.	A.E./Mechanical, Municipal Engineer's Office, Singapore, S.S.

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NO.	NAME.	ADDRESS.
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
6173	McFarlane, Robert Wallace	Ivy Bank, Port Glasgow
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	Greenholme, Drumchapel, Dumbar- tonshire
5535	MacIntosh, John S.	Chief Engineer, S.S. Tamaroa, Shaw, Savill & Albion Co., Ltd., Southampton
5042	MacIver, Donald Kenneth	Claremont, Stornoway, Isle of Lewis
4222	MacIver, Harry I.	44, Chapel Street, Liverpool
2030	McGavin, J. S. (Vice-President)	The Cottage, Hulton Park, Bolton- le-Moors
3517	McGee, Robt.	39, Monson Road, New Cross, S.E.14.
6050	McGilvray, Malcolm	13, Airey Terrace, Walker, New- castle-on-Tyne
3565	McGregor, David	35. Mayfield Avenue, Chiswick, W.4

No.	NAME.	ADDRESS.
4409	†MacGregor, D.	
5 485	McGregor, James Slater	1, Hatherley Gardens, East Ham E.6.
3871	MacGregor, James,	c/o Messrs. J. MacGregor and Co.
	C.M.G.	Mansion House Chambers, 11 Queen Victoria Street, E.C.4
6096	MacGregor, Leonard Wm.	3, Courtland Avenue, Lee, S.E.12
2437	McGregor, Robt.	25, Broadway, New York, U.S.A.
5048	McGuinness, Harold Percival	c/o Mr. Robert Edwards, Cilgroes- lwyd, near Ruthin, N. Wales
4573	McGuire, P. Wm.	Combustion Steam Generator, Ltd. 1, Southampton Row, W.C.1.
27	McIndewar, A.	13, Holmhead Crescent, Cathcart Glasgow
3509	McInnes, A. A.	7, Church Street, Kingston
5342	McIntosh, Gordon	Brig-y-don, Carlin How, Yorkshire
5566	McIntyre, Alex. B. (EngrLieut., R.N.R.)	176, Bellingham Road, Catford S.E.6.
6139	Macintyre, John D.	17, Kenners Dene, Tynemouth Northumberland
4532	McIntyre, Kenneth	c/o Butterfield & Swire, Shanghai China
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.	29, De Villiers Avenue, Grea Crosby, Lancs.
2522	McKechnie, J. A.	Box No. 694, General Post Office Durban, Natal, South Africa
5096	McKenzie, J. J. (Member of Council)	c/o British Tanker Co., Ltd., Brit annic House, Finsbury Circus E.C.2.

NO.	NAME.	ADDRESS.
471	†McKersie, J.	
5394	MacKay, Bruce	12, Rosedale Avenue, Great Crosby, Liverpool
3423	Mackay, John R.	30, Rue du Capricorne, 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.	c/o Amazon Telegraph Co., Caixa 270, Para, N. Brazil
5557	McKie, Henry	7, Granville Street West, Glasgow, C.3.
1531	Mackinlay, Colin	"Lindulu," Machan Road, Lark- hall, Lanarkshire
3898	MacKillican, R. H.	Central School of Marine Engineering, 59, Fenchurch Street, E.C.3.
5035	McKinlay, Robert Dunlop Murdie	93, East Claremont Street, Edin- burgh
5815	MacKinnon, Donald	Engineer, B.I.S.N. Co., 122, Leadenhall Street, E.C.3.
5363	McKinnon, Robert	Examiner, Marine Dept., Wellington, New Zealand
2303	Mackirdy, John H.	c/o Lloyd's Register of Shipping, Ocean Chambers, Lowgate, Hull
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, S.3, Victoria, Australia
5537	MacLean, Charles Scobie	667, 77th Street, Brooklyn, New York
2054	Maclean, Duncan	27, Forsyth Street, Greenock, Scotland
4453	McLean, D. L.	105, Rosebery Avenue, Manor Park, E.12

NO.	NAME.	ADDRESS.
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, High- gate, N.6.
4752	McLean, Arnold S.	Casilla 1194, Valparaiso, Chile
3690	McLean, Herbert	Casilla 1194, Valparaiso, Chile
6030	MacLean, John S.	29, Sunbourne Road, St. Michael's Liverpool
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.
5951	McMillan, Duncan Cameron	"Yamba," 25, Chelmsford Avenue Willoughby, Sydney, N.S.W.
5022	McLellan, Thomas Anderson	Rockleaze, Avonmouth
5269	McMinniagle, A.	John Crookston & Son, 16-17 Devonshire Square, London, E.C.2
3543	McMurrich, Robt.	P.O. Box 493, Lagos, Nigeria, Wes
3849	McNab, Alexr.	First National Bank Building Bridgeport, Connecticut, U.S.A
5793	McNair, Daniel G.	49, Didsbury Road, Heaton Norris Stockport, Cheshire
2330	McNair, F.	25, Harrowby Road, Seaforth, Liverpool
5150	McNaught, John	42, Brook Road East, Waterloo Liverpool

NO.	NAME.	ADDRESS.
5190	Macnab, A. C.	Surveyor of Ships, Singapore
1593	McNaughton, J.	30, Buckingham Avenue, Sefton Park, Liverpool
4592	MacNeill, Malcolm	"Islay," Chiltern Road, Willoughby, Sydney, N.S.W.
4780	McNeill, M. W. W.	Chief Engineer, China Navigation Co., c/o Butterfield & Swire, Hong Kong, China
5757	McNeill, Samuel	66, Thorburn Road, New Ferry, Cheshire
3029	MacNicoll, Donald	c/o Messrs. Cockburns, Ltd., Clydesdale Engineering Works, Cardonald, Glasgow
6126	McNie, Thomas McGregor	North Bridge, Bagdad, Iraq.
1934	McNiven, J. L.	"Bellfield," Eddleston, Scotland
1469	MacPhee, Anderson	Engineer, Meadowbrook, Pa., U.S.A.
5706	Macpherson, N. N.	19, Ellerslie Street, Johnstone, N.B.
6069	McRory, John McE.	206, Gloucester Terrace, Bayswater, W.2.
2849	MacTaggart, H. H.	Station Ironworks, Loanhead, Mid- lothian
2211	McTaminey, Chas.	26, Crescent Road, Upton Manor, E.
5259	McWhirter, Joseph	48, Belmont Road, Portswood, Southampton
5653	McVean, Alexander	China Navigation Co., c/o Butter- field & Swire, Hong Kong, China
4929	Macvey, James	P.O. Box No. 2, Port Said, Egypt
5216	†Macaulay, Malcolm J.	Televisia, Televisia, Egypt
4316	Mace, Charles	Chief Engineer's Dept., London County Council, The Old County Hall, Spring Gardens, S.W.1

[†] Address wanted.

NO.	NAMB.	ADDRESS.
5092	Machon, Ernest A. S.	3, Middle Avenue, Queen Square, Bristol
1270	Mack, Arthur Basil	c/o P.O. Box 734, Lagos, West
5386	Madden, George A.	51, Winter Road, East Southsea, Hants
2047	Maggs, Chas. J.	c/o Sugar Estates Office, Lot A, Water Street, Georgetown, Demerara
5996	Magoulas, Speiros	88, Fenchurch Street, E.C.3.
4166	Maid, Jas. Martin	Allendale, 81, Rectory Road, Beckenham, Kent
4446	Main, James	Kildonnan, Hayes Lane, Becken- ham, Kent
4733	Main, Thomas P.	Shanghai Gas Co., Ltd., Shanghai China.
3332	Maitland, P. A.	c/o Messrs. Butterfield & Swire Shanghai
3078	Maitland, William Albert Hodgson	Buck & Hickman, Ltd., 2/6, White chapel Road, E.1.
5736	Major, Thomas F.	
3323	Major, Inomas F.	76, Clive Street, Cardiff
0020	Malet-Warden, Edw. Cecil (Engr. Comdr., R.N.)	c/o London and Provincial Bank Ltd., Kew Green, London
5856	Maller, Lionell G.	Wallsend Slipway and Eng. Co. Ltd., Wallsend-on-Tyne
4217	Mallett, Wm.	46, Orchard Hill, Lewisham S.E.13.
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, nea

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NO.	NAME.	ADDRESS.
5967	Manson, Archibald Bonar	161, Cathays Terrace, Cardiff
1768	Manson, P.	68, Lauderdale Gardens, Hyndland Glasgow
3000	Manson, Robt. F.	11, Walton Avenue, Preston, North Shields
6091	Markham, Ernest, Wh.Ex.	324, Harrogate Road, Leeds
1224	Marriott, Chas. A.	102, Humber Road, Blackheath S.E.3.
3428	Marsh, H. Maltby	87, Coventry Road, Ilford, Essex
5644	Marshall, F. M.	5, Vane Street, Hull
3434	Marshall, James	105, District Road, Sudbury, Mid- dlesex
2760	Marshall, James S.	12, Craiglockhart Road, Edinburgh
4211	†Marshall, John S. C.	
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.S. Transmitter, c/o Eastern Telegraph Co., Sierra Leone, W Africa
5903	Martin, Charles M.	266, Fawcett Road, Southsea Hants.
3577	Martin, F. R.	"Tymar," Forefield Lane, 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
5409	Martin, R. H.	"Ashmore," Buttermere Gardens South Shields
5383	†Martin, Stanley G.	A Company of the Comp
1917	Martin, William Hamilton	8, Boundary Road, St. John's Wood, N.W.8.

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NO.	NAME.	ADDRESS.
3202	Martlew, Sidney G.	19, Hide Road, Harrow View,
3627	Mason, James	61, Garden Reach Road, Calcutta
6074	Mason, John Ernest	c/o Insurance Engineers, Ltd., 29, Herald Chambers, Martineau Street, Birmingham
4003	Masonparry, O.	97, Blantyre Road, Liverpool
5389	Masterman, Thomas William Arthur	Royal Naval Engineering College, Devonport
473	*Mather, A. H. (Vice-President)	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 National Association of Marine Engineers, 319, Pender Street W., Vancouver, B.C.
3697	Mathias, John	Myrtle Bank, Crosby Road West, Waterloo, Liverpool
3909	†Mathie, Wm., junr.	,
4627	Mathieson, John	c/o Mrs. Dunbar, 9, Laurieston Street, Greenock
3819	Matthew, Alexr. W.	Hôpital de Sierre, Sierre (Valais), Switzerland
756	Matthew, W.	Newton Park, Wormit, Fifeshire
4218	Matthews, John A.	249, Hither Green Lane, Lewisham, S.E.13.
5505	Matthyssens, Alfred	c/o Ateliers l'Avenir S.A., 249 Longue rue Loobroek, Antwerp
5968	Mattocks, Frank E.	140, Westwood Road, Goodmayes, Essex
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, Ravleigh Avenue, Westcliff
2981	Mayor, Fred. Jos.	128, Thornbury Road, Osterley Park, Middlesex

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NO.	NAME.	ADDRESS.
2020	Meager, W. M.	Pyne Lodge, Victoria Avenue, Westgate-on-Sea
5393	Mearns, John M.	7/7, Dumayne Avenue, Kidderpore, Calcutta
4865	Mearns, Stephen Andrews	86, Beach Avenue, Leigh-on-Sea, Essex
2174	Meek, A. Rowland	Temple Bldgs., Bowlalley Lane,
4734	Meek, G. Thomas	38, Bradbourne Street, Parsons Green, S.W.6.
5652	Meldrum, Robert	Messrs. Ritchie & Bisset, No. G3, Union Building, Singapore, S.S.
2009	Mellor, Wilfred (Vice-President)	c/o Surveyor General of Ships' Office, Singapore
6133	Melville, Charles E.	41, Mallaby Street, Birkenhead
6018	Melville, Harry	c/o Escombe, McGrath & Co., 18,
5145	Melville, Robert	Canute Road, Southampton c/o The Fuller Lehigh Co., Fullerton, Pa., U.S.A.
3803	Merrick, Robt. H(Engr. LieutComdr., S.R., R.N.)	11, Highfield Avenue West, College Road, Cork
4153	Merriman, Ernest	47, Rullerton Road, Wallasey, Cheshire
1390	Metcalf, C. W.	8, Cliffe Park, Roker, Sunderland
1225	Metcalf, H. E.	c/o Messrs. Babcock and Wilcox,
		Babcock House, Farringdon
4183	Micallef, J. M.	Street, E.C. c/o 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,	o, milou itouu, Goodinayos, mssox
4000	Fredrick (Capt.)	
5191	Middleton, D. V.	Wad-el-Nau Pumping Station, Sudan

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NO.	NAME.	ADDRESS.
5124	Middleton, Peter	c/o Mackinnon, Mackenzie & Co., B.I.S.N. Co.'s Agents, Bombay, India
5594	Middleton, W. J.	22, Somersby Gardens, Beehive Lane, Ilford, Essex
5669	Miebach, Archibald	Woodlands Villa, Isleworth, Mid- dlesex
6052	Mighall, Charles H.	24, Queens Road, East Grinstead, Sussex
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.	11, Merlin Road, Wanstead Park, E.12.
444	Miller, Alexr.	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.	c/o Miss Norman, Woodburn, Cramondbridge, Edinburgh
1752	Miller, J. F.	c/o Messrs. Bradley & Co., Hong- Kong, China
1852	Miller, Lionel A.	10, Stopford Road, Upton Manor, E.13.
3092	Miller, Thomas	Lloyd's Register of Shipping, General Menacho 9, Cadiz, Spain
3156	Milliken, George	115, Avenue Jan Van Rijswijck, Antwerp, Belgium
2167	Milton, J. E.	Lloyd's Register of Shipping, Tower Buildings, Liverpool
1976	Milton, J. T., p.sc.	Selgars, Horndean Road, Emsworth, Hants.
5501	Milne, George W.	Westfield, Peterhead, Aberdeen- shire

NO.	NAME	ADDRESS.
5020	Milne, James S.	Consulting Engineer, Room 564, 11, Broadway, New York, U.S.A.
6070	Milner, John Wm.	c/o Lloyd's Bank, Ltd., King's Road, Southsea, Hants.
4501	Minshall, T. H.	34, Victoria Street, S.W.1
4402	Mitchell, Clement	"Harleston," Lower Gordon Road, Camberley, Surrey
4539	Mitchell, Frank (Comm'd. Engr., R.N.)	H.M.S. Tetrarch, Atlantic Fleet, c/o G.P.O., London
5388	Mitchell, George H.	Kynance, Jenner Road, Barry, Glam.
2956	Mitchell, John C.	c/o Chandler, Lindsay & Co., 11, 12 & 13, Upper East Smithfield, E.1.
4806	Mitchell, J. E.	"Woodlands," Frogmore Lane, Horndean, near Portsmouth
3756	Mitchell, J. M. (Engr. LieutComdr.,	109, Kingsway, W.C.2.
5376	†Mitchell, Kenneth Alexander	
5051	Mitchell, Robert	49, Crofton Road, Plaistow, E.13
3780	Mitchell, Wm. R.	The Hollies, Haydon Bridge, Northumberland
6106	Moffat, Alexander	138, Orrong Road, Toorak, S.E.2, Victoria, Australia
2778	Moffat, Alfonso	25, de Mayo 171, Buenos Aires
4516	Moffitt, Robert,	Lloyd's Register of Shipping, Com- mercial Buildings, Falmouth
4796	Mohn, Trygve	10, Rushford Avenue, Levens- hulme, Manchester
5709	Monks, Frank B.	Craigmillar Cottage, Woodside, Collin, Dumfriesshire.
5677	Monro, Henry G.	8, Arlescourt Road, West Derby, Liverpool
5971	Montgomerie, J., D.sc.	Lloyd's Register of Shipping, 71, Fenchurch Street, E.C.3.

⁺ Address wanted.

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MEMBERS.

NO.	NAME.	ADDRESS.
2971	Montgomery, Mur- doch T.	High Cottages, Strone, Argyllshire
4072	Moorey, Ernest E.	12, St. Andrew's Road, Gosport, Hants
5851	Moran, Vincent J.	H.E.M.Y. Mahroussa, Alexandria Harbour, Egypt
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.	16, Marie Henrietta Lei, Hoboken les-Anvers, Belgium
530	Morgan, J. O. (Engr. LieutComdr., R.N.R., ret.)	Bank Chambers, Sandhill, New castle-on-Tyne
5672	Morgan, Sydney R	108, Mitchell Street, Stockton Newcastle, N.S.W.
2948	†Morgan, T. A.	
2965	Morgan, Thos. J.	Insurance Engineers, Ltd., Baltic Chambers, 50, Wellington Street Glasgow
4511	Morley, Albert E.	29, Park Lane, Chippenham, Wilt
3438	Morralee, Wm.	"Osbourne," 55, Princes Parl Avenue, Golders Green, N.W.11
1438	Morrell, G. E. (Engr. LieutComdr., R.D., R.N.R., ret.)	Messrs. J. H. Welsford & Co., Ltd. Cunard Building, Liverpool
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
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 71, Fenchurch Street, E.C.3.
4111	Morrison, Thos.	P.O. Box 463, Hong Kong

NO.	NAME.	ADDRESS.
5 820	Mortimer, John E. (EngrCapt., R.N., ret.)	34, Victoria Street, Westminster, S.W.1.
3006	Mortleman, Geo. Wm.	"Shirley," Redbridge Lane, Wan- stead, E.
5882	Morton, Andrew	8, Disraeli Road, Ealing, W.5.
4058	†Morton, James	, , , , , , , , , , , , , , , , , , , ,
1462	Morton, John	2, Routh Road, Wandsworth Common, S.W.12.
5494	Morton, Robert	24, Tilstock Avenue, New Ferry Park, Cheshire
5896	Mosscrop, G. W.	L.C.C. Engineers' Dept., Old County Hall, Spring Gardens, S.W.1.
5855	Mothersdale, J. W.	8, Cherryburn Gardens, Newcastle- on-Tyne
3515	†Mowat, Maxwell	·
4657	Mowat, W. A.	Woollen Mills, Petone, New Zealand
4921	de Mowbray, Eric G. B.	Brookside, Kandapolla, Ceylon
5638	Moy, Herbert (EngrLieut., R.N.)	e/o Messrs. Vickers, Ltd., Barrow- in-Furness
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.
5466	Munro, Archibald	109, Aldborough Road, Seven Kings, Essex
5988	Munro, David	Glenetive, Stevenston, Ayrshire, N.B.
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)	Netherby House, Eskbank, Mid- lothian, Scotland

NO.	NAME.	ADDRESS.
4787	Murdoch, William	29, Rue des Peintres, Antwerp
2316	Murphy, B. Stewart	Cons. Engineer, 112, Water Street, Boston, Mass, U.S.A.
2738	Murray, Albert W.	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	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.	Supt. Engineer, Messrs. Butterfield & Swire, Shanghai
5826	Murray, Ronald G.	No. 5, Naval Terrace, Sheerness, Kent
5380	†Murray, Walter G.	
2633	Musselwhite, W. J. (Engr. LieutComdr., 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.)	Granhams, Great Shelford, Cambridge
3943	Nairne, David H.	52, Drumoyne Square, Glasgow
3805	†Nairn, Matthew	
3152	Napier, Thos. Waring	12, The Crescent, Tynemouth, Northumberland
4889	Nasmyth, William Alexander	8, Viewforth Terrace, Aberdour, Fife, N.B.
2124	Neil. M. D.	Dalla, Rangoon, Burma
5539	Neill, Frederick G.	32, Wessex Gardens, Golders Green, N.W.11.

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NO.	NAME.	ADDRESS.
5454	Neill, Hugh	"The Laurels," Elmfield Grove, Gosforth, Newcastle-on-Tyne
2403	Nelson, C. B.	129, Calle Dasmarinas, Binondo, Manila, P.I.
2053	Nelson, C. C.	c/o Taikoo Docks & Eng. Co., Hong Kong, China
3474	Nelson, George Bennett	"Belsize," Ermyn Way, Leather- head, Surrey
5402	Nelson, Thomas C.	95, Northcote Street, South Shields
3940	Nelson, Wm. L.	Marine Supt., Arend Petroleum
	7.50	Maat - Schappij, Orangestad, Aruba, D.W.I.
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
36 98	Newrick, Fredk.	Melbourne House, 38, Cambridge Gardens, Hastings
5118	+Newman, Cedric J.	,,
3617	Newton, Clifford	78, Baldock Road, Letchworth, Herts.
4255	Newton, Fredk. J.	3, Dovedale Street, Cadoxton, Barry, Glam.
2964	Newton, Henry E.	1. Jerningham Road, New Cross, S.E.
5 106	Nicholas, J. F.	Lloyd's Register of Shipping, Russo-Asiatic Bank Bldg., 51-B, Yamashitacho, P.O. Box 48, Yokohama
2173	Nicholas, W. W.	Trinity House Chambers, Trinity House Lane, Hull
3872	†Nicholas, W. G.	
2757	Nicholls, Frank	33, Vicarage Avenue, Derby
4129	Nicholson, Arthur	11, Park Avenue, Bush Hill Park, Enfield, Middlesex
4789	Nicholson, D. H.	59, Bamborough Terrace, North Shields

† Address wanted.

NO.	NAME.	ADDRESS.
3861	Nicholson, E. F. H.	25, Cameron Road, Seven Kings, Essex
3448	Nicholson, H. J. (Engr. LtComdr., S.R., R.N.)	"Kobe," Foxcarth Road, Selsdon, South Croydon
3896	Nickson, Albert T.	Calle Reconquista, 314, Buenos Aires
3523	Nicol, E. W. L.	"Peak View," 96, Canonbie Road, Honor Oak, S.E.
2471 5078	Nicol, Geo. A. Nicol, J. B.	114, Victoria Avenue, Hull "Inchkeith," Eldon Grove, West Hartlepool
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.	30, St. Mary's Street, St. Andrews, Fifeshire
6142	Noake, Lionel Cecil Samuel (Engr. LieutComdr., R.N.)	H.M.S. Medway, c/o Vickers-Armstrong, Ltd., Barrow-in-Furness
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.)	Stamford, London Road, Waterlooville, Hants.
3774	Norton, E. B. S.	43, Grenville Road, Hornsey Rise, N.19
5294	Norton, Thomas C.	32, Exmouth Street, Birkenhead
5086	Novelli, Marino	Rue Sabbah Eddine Effendi, (Imm. Aly Hassan), 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

NO.	NAME.	ADDRESS.
3902	O'Brien, Denis P.,	Messrs. D. P. O'Brien & Co., 616, Tower Building, Water Street, Liverpool
5093	O'Brien, Eugene H. (Comm'dEngr., M.B.E., R.N.)	"Wistaria," Walton Heath Road, Stockton Heath, Warrington, Lancs.
3757	O'Brien, J. Wm.	21, Blenheim Street, Princes Avenue, Hull
5776	†O'Connell, Frank T.	
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. LieutComdr., 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
5998	Orchard, Albert Edward Frank (Engr. LieutComdr., R.I.M.)	c/o The Director, Royal Indian Marine, Bombay, India
4024	Ormiston, George	121, Cranbrook Road, Ilford, Essex
2594	Ormiston, J.	Messrs. Holyoak, Massey & Co., Ltd., Engineering Dept., Box 78, Hong Kong, China
2881	†Ormston, Henry M.	
4540	O'Riordan, Geo. F.	"Hesslewood," 12, Cambalt Road, Putney Hill, S.W.15.
4203	O'Sullivan, Jas. V.	42, Bryansburn Road, Bangor, Co. Down, Ireland
4488	Oswald, George	Supt. Engr., e/o Adelaide Steamship Co., Ltd., Waterview, Bal-
		main, Sydney, N.S.W.
2266	Oswald, John H.	"Farmsum," Elm Grove, West Hartlepool

NO.	NAME.	ADDRESS.
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, Swanses
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
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.	14, Cuperns Street, Antwerp
3713	Palmer, Robt. P.	Messrs. Chr. Salvesen, 29, Bernard Street, Leith
3857	Palmer, Thomas P.	8, Micheldever Road, Lee, S.E.12.
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
6029	Parker, Wm. Henry	1, Wicklow Road, Narrow Neck Devonport, New Zealand
5631	Parry, George F.	"Lyonsdowne," Lyonsdown Av. New Barnet, Herts.
4016	Parsell, H. G.	10, Oarside Drive, Wallasey Cheshire
1236	*Parsons. Hon. Sir C. A., o.m., k.c.b.	C. A. Parsons & Co., Heaton, New castle-on-Tyne
3349	Parsons, J	Chinese Government Salt Revenue Dept., Shanghai

^{*} Life Member.

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NO.	NAME.	ADDRESS.
1321	Parsons, J. R.	The Cottage, Bickleigh Bridge, Nr. Tiverton, Devon
4944	Parsons, Maurice Cyril	20, Ethelburt Av., Southampton
3317	Parsons, Sam. J.	Pen-y-Bryn, Chislehurst Road, Orpington, Kent
5651	Paskins, Frank M. (Engr. Lieut., R.N.R.)	Murray House, Victoria Road Cowes, Isle of Wight
5156	Pass, Reginald C.	The Institution of Engineers and Shipbuilders, Hong Kong
6024	Partington, Harold	2, Eskdale Avenue, Oldham, Lancs
4677	Paterson, C. R.	Duff Villa, Macduff, Banffshire
5392	Paterson, George	7, Greenwich Road, Cardiff
5326	Paterson, Thomas Garner	Anderson & Ashe, 16, Connaugh Road, Central Hong Kong, China
5503	Paterson, Thomas Hunter	1, Hunterhill Road, Paisley
5 934	Patman, Fred N.	"Fell Gate," 70, South Park Lincoln
5985	Paton, Robert	1, Branfil Road, Upminster, Essex
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.	9, Lowick Road, Harrow, Middlese
5960	Paul, Andrew	B.I. Engineers Club, 2, Royal Exchange Place, Calcutta, India
5683	Paul, Charles Wood	
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	i jin i jum. 1 12

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NO.	NAME.	ADDRESS.
4955	Pearson, William	Hartford Bank, Hartford, Cheshire
3415	Pearson, Wm. H.	10, Christie Street, Paisley
5611	Peck, Francis H.	Atlantis (Brazil), Ltd., Caixa 1973, Sao Paulo, Brazil
54 60	Pedrick, Jack L.	2, Victoria Road, Millbay, Plymouth
5346	Peel, Charles E.	S.S. Sea Belle II., Singapore, S.S.
2933	Peel, Frederick	"Brooklyn," Whalebone Lane, Chadwell Heath, Essex
3526	Peel, David Park	34. Dacre Street, South Shields. Durham
2781	Peers, George A.	Engineering and Inspection Division, Room 804, Continenta
	4 4	Casualty Co., 910, S. Michigar Boulevard, Chicago, Illinois
4168	†Pendlebury, A.	
2720	Penfold, D.	c/o The Standard Transportation Co., 26, Broadway, New York City, U.S.A.
2028	Penney, C. L., R.D. (Engr. LtComdr., R.N.R., ret.)	Rosemount, Park Lane, Ropley Hants.
3160	Pepper, George S.	115, Barking Road, East Ham, E.6
5112	Percival, William	Supt. Engineer, The Clark Steam ship Co., Ltd., 71, St. Peter Street, Quebec, Canada
56 80	Perman, Archibald	82/83, Fenchurch Street, E.C.3.
2946	Peter, J. Frank	129, Breck Road, Wallasey, Cheshire
4213	Peters, Chas. P.	87, Thornton Street, West Hartle
5 129	Peters, Herbert	Lindum, Greenfield Avenue, Dina Powis, S. Wales
5240	Petersen, Severin S.	S.S. Capsa, The Anglo - Saxon Petroleum Co., Ltd., St. Helen's Court, Leadenhall Street, E.C.3
3 421	Peterson, Jas. Watt	1 & 2, Sandhill, Newcastle-on-Tyne

⁺ Address wanted.

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NO.	NAME.	ADDRESS.
6081	Petrie, Arthur S.	Reliance Jute Mills, Bhatpara P.O., Bengal, India
4481	Petrie, James	167, Great Western Road, Glasgow
4264	Philip, Wm. Jas.	18, Northumberland Avenue, Wan-
	I milp, Williams	stead Park, E.12.
2787	Phillips, Edward	Désirée, Dockett Point, Shepper- ton-on-Thames
5829	Phillips, John E.	46, Mount Charles, Belfast
2823	Phillips, Victor H.	114, Wanstead Park Road, Ilford,
		Essex
4881	Pickering, Charles Oswald	2, Harlech Road, Blundellsands, near Liverpool
3025	Pickthall, Frank	c/o Esplen, Swainston & Wilson,
	John	Ltd., Ituzaingo 1467, Montevideo
4963	Pigott, Stephen	e/o John Brown & Co., Ltd., Cly le- bank, Glasgow
2166	Joseph	111, Avenue des Eglantiers, Anvers,
2100	Pilditch, C. H. L., (Engr. Lieut., O.B.E., R.N.)	Belgium
3608	Pile, John B.	14, Redcliffe Avenue, Victoria Park, Cardiff
5688	Pinel, Charles E.	c/o Nielsen & Malcolm, Racine Building, Rue Dubail, French Concession, Hankow, China
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
⊌667	Platt, Fred R.	"Crowdown," Eastwood Road, Leigh-on-Sea, Essex
5462	Platt, Thomas H.	Cherryholme, Eldon Road, Bourne- mouth
4562	Plowman, Claude	Airzone, Ltd., 363a, Oxford Street, Paddington, Sydney, N.S.W.
3133	Plows, George B.	"Avoca," Newquay Road, Catford, S.E.6.
1903	Pollock, Duncan S.	

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NO.	NAME.	ADDRESS.
2301	†Pollock, John	
1415	Pollock, W.	Wybourne Grange, Tunbridge Wells
3784	Poole, Wm.	S.S. Algerian Prince, Prince Line, 4 Shed, 7 Dock, Salford, Man- chester
2137	Polychroniadis, L.S.	88, Fenchurch Street, E.C.3.
2024	Porteous, Wm.	106, Uplands Road, Hornsey, N.8.
3598	Porter, John Chas.	75, Cambridge Road, Great Crosby, Liverpool
2944	Portham, R. S.	Consulting Engineer, 195, Strand, W.C.2
4750	Potts, John W. A.	"Araguaya," Dronsfield Road, Fleetwood
6000	Potts, Robert S.	Ashgill, Hill Crest, Monkseaton, Northumberland
$\frac{420}{3255}$	Pottie, G. Pout, Clifton (Engr. Lieut., S.R., R.N.)	42, Mansfield Road, Ilford, Essex c/o 50, Palliser Road, Roseneath, Wellington, N.Z.
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
2181	Pratt, Herbert J.	"Melrose," Wharf Road, Balmain Sydney, N.S.W.
5017	Pratt, Robert	13, Bridge Street, Waratah, Newcastle, N.S.W.
5746	Pratt, William L.	"Beech Lodge," Stanwell Road Penarth, Cardiff
3952	Prendiville, E. A.	48, Neville Street, Riverside, Cardiff
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

NO.	NAME.	ADDRESS.
3185	Pringle, T. R.	Messrs. Butterfield & Swire, Shan ghai, China
4560	Prince, Alfred J.	15, Rue de Prony, Le Havre France
5186	Prince, Athol V.	c/o Williamson & Co., P.O. Box 615, Hong Kong, China
5442	Prior, John Ewan	22, Alnwick Road, Tyne Dock Northumberland
1261	Proctor, W. E.	The Engineers' Club, Coventry Street, W.1.
3195	Proudman, Septimus S. T.	"Madison," 1, Bryanston Road Prenton, Birkenhead
2774	Puffett, Harold	Ethelburga House, 91-93 Bishops gate, E.C.2.
4538	Pughe, Robert L.	c/o Hayward, Tyler & Co., Ltd. 99, Queen Victoria Street, E.C.
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
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.	Gwaun, Pontypridd Road, Barry, Glam.
5686	Purdie, Hugh	161, Holmlea Road, Cathcart, Glasgow
5390	Purdon, Walter H.	73, Weston Park, Crouch End, N.8.
3432	Purves, James	Cottack, Tower Road South, Hes- wall, Cheshire
1464	Purves, David A.	Prince's Building, Ice House Street, Hong Kong
933	Puxley, Wm. H.	15, Wyndcote Road, Mossley Hill, Liverpool

NO.	NAME.	ADDRESS.
3589	Quelch, Arthur T., B.Sc., O.B.E. (Member of Council)	21, Morden Hill, Lewisham, S.E.13.
5813	Quayle, John	133, Carisbrooke Road, Walton, Liverpool, N.
5619	Quayle, John, o.B.E.	Canonby, Henleaze Park Drive, Bristol
5068	Quine, John Lindsay (Eng. LieutComdr., R.N., S.R.)	Chief Instructor, Adult Marine Engineering School, Municipal Technical College, Hull
5775	Quinn, Peter Alex.	82, George Street, Bonhill, Dumbartonshire, Scotland
2314	Rabaey, F. L.	Lloyd's Register of Shipping Maritime Buildings, 4, Quar Tavernier, Antwerp
5870	Rabbidge, Wm. F.	Tavernier, Antwerp c/o Messrs. Vickers, Ltd., Nava. Construction Works, Barrow-in- Furness
6013	Rae, Alexander R.	28, Greenbank Avenue, St. Judes Plymouth
3476	Rae, Francis (Engr. Lieut., R.N., ret.)	Eng. Surveyor, c/o Govt. of India Commercial Dept., Delhi, India
4417	Rae, John	"Glencaple," Prenton Lane, Prenton, Cheshire
3350	Rae, Robert	35, Melbourne Road, Ilford, Essex
4017	Raffin, Agenor G.	e/o J. L. Hendriks, David Mill Bungalow, P.O. 13, Bombay, India
5698	Raimes, Percy H.	10, Pollard Street, South Shields
3294	Raimes, G. W. B.	27, Alverthorpe Street, South Shields
1766	Rainey, A. G.	3, Honor Oak Road, Honor Oak, S.E.
3052	Rainey, Robt. A.	45, Peckham Road, Camberwell, S.E.5.
5211	Rainie, Robert	Picton House, 38, Lee Terrace, Blackheath, S.E.3.

NO.	NAME	ADDRESS.
2838	Raitt, A. G.	Supt. Engineer, Shanghai Tug and Lighter Co., Wheelock & Co., Agents, 3, French Bund, Shan- ghai
4067	Ralston, D. G. F.	12, Holland Road, East Ham, E.6.
5704	Ralston, William	14, Cavendish Gardens, Ilford
4661	Ramage, Henry	11, Penelope Road, Pendleton, Manchester
6032	Ramsay, Archibald	Guynd Lane, Cove Road, Turramurra, N.S.W.
5525	Ramsay, James	34, Brougham Street, Greenock, N.B.
112	†Ramsay, W.	
3949	Ramsay, Jas.	5, Minehead Road, Aigburth, Liverpool
5703	Ramsay, James	Rigtondale, East Keswick, Yorks.
3822	Ramsdale, G. H.	95, Lambert Street, Beverley Road, Hull
2822	Rangdale, George S	5, Trevor Road, West Bridgford, Notts.
5080	Rankin, Dugald McQueen	Mazagon Dock, Bombay
3874	Ratsey, V. B.	81, Dale Street, Liverpool
4575	Raworth, S. Wm.	215, Stocton Road, West Hartle- pool, Co. Durham
6104	Read, Harold Leslie	77, York Road, Ilford, Essex
3057	Reay, William H.	28, Linenhall Street, Belfast
4082	Rebbeck, Fredk. E.	Queen's Island, Belfast
1772	Redman, J. H.	18, Brandville Gardens, Cranbrook Road, Barkingside, Ilford
2850	Reece, Herbert S.	27/7, Waterloo Street, Calcutta
3358	Reed, George Hoy	100, Ashbourne Road, Fulwood Park, Liverpool
3203	Reed, Norman H.	98, Newport Road, Cardiff
192	Reed, T. A.	270, Newport Road, Cardiff

† Address wanted.

NO.	NAME.	ADDRESS.
4525	Rees, Alfred C. (Engr. Lieut. Comdr., S.R., R.N.)	57, Gracechurch Street, E.C.3
5850	†Reeves, John	
2814	Reid, Alexr. R.	Association of Engineers, Singapore
4958	Reid, Alexander Sellar	Park View, Errol, Perthshire
4323	Reid, Francis H.,	Engineering Dept., Borough Polytechnic, Borough Road, S.E.1.
2835	Reid, John F.	8, Queen Mary Street, Fraserburgh, Scotland
3496	Reid, John McL.	Lloyd's Register of Shipping, 162, Trafford Road, Salford, Man- chester
4855	Reid, Robert Gower	Works Manager, Messrs. Ashmore, Benson, Pease & Co., Ltd., Park- field Works, Stockton-on-Tees
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.
5608	Rennie, Robert	Lloyd's Register of Shipping, Place Alfred-Petyt, Dunkirk, France
5553	Rennie, Thomas N.	c/o Shanghai Dock & Eng. Co., Ltd., Shanghai, China
5887	Rennie, William	Lloyd's Register of Shipping, Merchants' Exchange, Bute Street, Cardiff
3939	Renton, John	Newhaven, Crawford Place, Monk- seaton

+ Address wanted.

NO.	NAME.	ADDRESS.
6150	Renwick, Arthur D.	York House, 5/7, St. Mary Axe, E.C.3.
5002	Reynolds, Henry Victor	"Iona," 1, Welbeck Avenue, Southampton
4443	Reynolds, J. Wm.	47, Free School Street, Calcutta, India
6065	Reynolds, Richard Ducie	94, Rodenhurst Road, Clapham Park, S.W.4.
2398	Reynolds, S. V.	178, Clements Road, East Ham,
2867	Reynolds, W. A.	"Wanstead," Mont Albert Road, Canterbury, Victoria, Australia
3108	Rhodes, Harold P.	Tainui, West Farm Avenue, Ash- stead, Surrey
1868	Rhodes, James	c/o B.I. Engineers' Club, Exchange Buildings, Calcutta
5285	Rhodes, Robert C.	Whitwood, Bardsea, Ulverston, Lancs.
5236	†Rhynas, James A.	Lanes
1405	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
5979	Richardson, Alan	Shipping Dept., Anglo-Persian Oi
	Grant	Co., Ltd., Abadan, Persian Gul
3429	Richardson, Chas.	67, Manor Park, Lee, S.E.13.
	G. Gordon (Engr. Lieut., R.N., ret.)	
161	Richardson, Jas.	17, Eslington Terrace, Newcastle on-Tyne
2975	Richardson, John L.	Princes Dock Chambers, Prince Dock Side, Hull
1890	Richmond, J. R.,	Holm Foundry, Cathcart, Glasgov
	(Vice-President)	
		Address wanted.

NO.	NAME.	ADDRESS.
4729	Riddell, Alex. R.	153, Arisaig Drive, Mosspark, Glasgow
2770	Riddell, William G., o.B.E.	Messrs. John Hastie and Co., Greenock
2871	Ridholls, Alfred George	C.S. Amber, Eastern Telegraph Co., Ltd., Gibraltar
4692	Ridley, William	"Craigrothie," Coppice Side, Anlaby Park, Hull
4662 3990	Riley, James Riley, Jas. H.	30, Elliot Street, Arbroath, N.B. 4, Belmont Avenue, Pendleton, Manchester
2621	Ritchie, F. G.	27, The Arcade, Singapore, S.S.
3055	Ritchie, Jas.	"Glenbrae," Hakin, Milford Haven
3602	Ritchie, Wm.	14, Roundhay Road, Bridlington, E. Yorks.
1399	Ritson, S. McK.	2, Ashmore Terrace, Sunderland
5410	Robb, William A.	26, Riccarton Street, Glasgow, S.2.
3994	Robb, W. George	c/o S.A. des Huileries du Congo Belge, Kinshasa, Belgian Congo, Central Africa
5947	Roberts, Albert H.	Office of the Assist. Controller of Inspection, Indian Stores Dept., Karachi Inspection Agency, P.O. Box 156, Karachi, India
1581	Roberts, D. K.	47, Mount Stuart Square, Cardiff
5559	Roberts, George H.	1, Gwladys Street, Walton, Liverpool
2027	Roberts, John E.	"Ras-el-Tin," Buxton Lane, Cater- ham, Surrey
5533	Roberts, John T. (Engr. LieutComdr., R.N.)	H.M.S. Vindictive, China Station, e/o G.P.O., London
6125	Roberts, Leslie T. B.	42, Park Road, Gleniris, S.E.6., Victoria, Australia
3899	Roberts, Thos.	Llwynderi, Park Drive, Swansea
5806	Roberts, Thomas J.	Elsinore, Victoria Road, Douglas, I.O.M.
3856	Roberts, Wilfred	"Havering," Galton Road, Chalk- well Park, Westcliff-on-Sea

NO.	NAME.	ADDRESS.
3093	Roberts, Wm. Henry	Superintendent Engineer, Baburizza & Co., Ltd., 54, Leadenhall Street, E.C.3.
5718	Robertson, Alexander Linklater	89, Lochleven Road, Glasgow
1885	Robertson, Alfred (Hon. Treasurer)	23, Leadenhall Street, London, E.C.3
1155	Robertson, B. B.	2, Stuart Villas, Millbrook, Jersey, C.I.
3372	Robertson, David	4, Wellington Gardens, Montrose, Forfarshire
5734	Robertson, Douglas	2nd Engineer, S.S. <i>Matiana</i> , B.I.S.N. Co., 122, Leadenhall Street, E.C.3.
5 762	Robertson, D. P.	c/o James Nourse, Ltd., 122, Leadenhall Street, E.C.3.
4722	Robertson, Edgar J.	Dalnabo, 33, Hillhouse Road Blackhall, Edinburgh
1201	Robertson, Thos.	205, Newhaven Road, Edinburgh
575	Robertson, W. P. (EngrComdr., R.D., R.N.R., ret.)	"Malwa Lodge," Wellington Road, Ashford, Middlesex
5579	Robertson, Wm. T.	12, Harrington Street, Port Chalmers, New Zealand
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.	67, Seabank Road, Wallasey Cheshire
3493	Robinson, George Howard	11, St. Margarets Square, Cherry hirton Road, Cambridge
5369	Robinson, Joseph	43, Westcombe Park Road, Black heath, S.E.3.
3976	Robinson, J. D. d'Egglesfield	11, Rockland Road, Waterloo Liverpool
2504	Robinson, Mark	1, Canning St., Waterloo, Liverpoo
6105	Robinson, Thomas	8, Osborne Street, Gardenvalo Melbourne, Victoria
5479	Robson, Arthur A.	

NO.	NAME.	ADDRESS.
1041	Robson, Edw. G.	49, Belgrave Road, Ilford, Essex
1184	Robson, G. Fen- wick	45, Becontree Road, Leytonstone, E.11
5249	Robson, John	China Navigation Co., Ltd., c/c Butterfield and Swire, Hong Kong
3087	Robson, Thomas E.	c/o Messrs. Burmeister & Wain, Christianshaven, Copenhagen, Denmark
1458	Robson, W. H.	Newburn, Carbery Avenue, West Southbourne, Bournemouth
5995	Roche, John Wm.	20, Lilac Gardens, Low Fell, Gates- head-on-Tyne
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, Liver
5064	Rollo, William Alexander	36-38, Victoria Street, S.W.1
5743	Rooks, George	"Ashbrooke," Heath Park Avenue, Cardif
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., Halton Camp, Bucks.
4349	Rose, Norman B. S.	58, High Street, Sydenham, S.E.26
5641	Rose, Thomas W.	Chief Engineer, Sunnyside Menta Hospital, Christchurch, N.Z.
3910	Ross, Alexr.	c/o United Scottish Herring Drifte Insurance Co., Ltd., 186 Marke

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NO.	NAME.	ADDRESS.
2669	Ross, Leo	Montrose, 149, Burgess Road, Bassett, Southampton
3662	Ross, Sidney C.	York House, 5/7, St. Mary Axe, E.C.3.
4061	Rossignol, Paul	50, Rue du Dock, Havre
3128	Rossolymos, John	84, Leadenhall Street, E.C.3.
6158	Routledge, George W.	Woodburn, 46, South King Street, Helensburgh, Dumbartonshire
1831	Rowe, A. E.	32, Woodcote Road, Wanstead, E.
2979	Roxburgh, J.	c/o Messrs. Butterfield & Swire, Shanghai, China
3270	Roxburgh, W. L.	c/o Coast Lines, Ltd., 6, Spring Gardens, London, S.W.1.
1961	Ruck-Keene, H. A.	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,
5874	Russell, James I.	"Willow Bank," Mill Road, Yoker, Glasgow
5316	Russell, James S.	29, Kilmaurs Street, Craigton, Glasgow, S.W.
6092	Russell, James W.	10, Weston Street, Balmain East, Sydney, N.S.W.
4115	Russell, John	58, Overton Drive, Wanstead, E.
3414	Russell, John B.	Davenham Cottage, Mossend, Bellshill, Lanarkshire
5486	Russell, John D.	5, Granville Park, Lewisham, S.E.
1870	Russell, Joseph	17, Cheltenham Avenue, Sefton Park, Liverpool
4056	Rutherford, Arthur	21, Wonford Road, Exeter
3628	Rutherford, Harold	8 P. & O. Terrace, Mazagon, Bombay

No.	NAME.	ADDRESS.
4298	Rutherford, J. M.	"The Cottage," Duns, Berwick-shire
2982	Rutherford, J. L., Senr.	19, Claremont Road, Forest Gate, E.7.
2807	Rutherford, Nicholas G.	c/o The British Star Contra Propeller & Rudder Co., Ltd., 9, Mincing Lane, E.C.3.
2421	†Rutherford, W. G.	, , , , , , , , , , , , , , , , , , , ,
33	Ruthven, J. R.	41, Penge Road, Upton Park, E.13.
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, Singapore, S.S.
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, Com- pania del Gaz, Montevideo, Uruguay, S.A.
5506	Ryland, William H.	Engineer, c/o Anglo-Saxon Petro leum Co., Ltd., St. Helens Court Gt. St. Helens, E.C.3.
2328	Ryrie, Jas.	54, Mayford Road, Wandsworth Common, S.W.12
5233	St. Jorre, George	39, Princes Square, Bayswater W.2.
2827	Sambidge, James	17, Victoria Street, Westminster S.W.1.
2510	Sampson, Wm.	Brunswick Yard, Surrey Commercial Dock, London, S.E.
5047	Samut, Edward Julius Emanuel	M.V. Mindoro, c/o Messrs. Phæni Nav. Co., 16, St. Helen's Place E.C.3.

NO.	NAME.	ADDRESS.
5917	Sanderson, William	Viewfield House, Baillieston, Nr. Glasgow
5838	Sands, James L. (Eng. Captain, R.N., ret.)	St. Vincent, Cape Verde Islands
3191	Sangster, Chas.	3, The Ridgeway, Harold Wood, Essex
6073	Sarfas, Frank E.	112a, Caulfield Road, East Ham, E.6.
4960	Sargeant, Aaron	c/o Messrs. A. Sargeant & Co., Ltd., Britannia Iron Works, Alice Street, Brisbane
57 50	Sass, Friedrich, Dr.	A.E.G. Turbinenfabrik, Huttenstr. 12/16, Berlin NW87, Germany
5575	Saunders, Chas. W.	c/o General Electric Co., Ltd., Magnet House, Kingsway, W.C.2.
3310	Saunders, Kemp A.	56, Courtfield Avenue, Harrow, Middlesex
3340	Savage, Herbert J.	"Durham House," Dale Road, Purley, Surrey
3928	Sayers, Wm. Brooks	10, Hendrick Avenue, Nightingale Lane, S.W.12.
4311	†Scobie, James	
2985	Scott, Arch., junr.	42, Hawarden Avenue, Egremont, Cheshire
5014	Scott, Archibald Hills	P.W.D., Secretariat, Rangoon, Burma
1939	Scott, H. P.	Waltham House, Strathfield Gardens, New Barking, Essex
5083	Scott, James	39, Boardman Street, Eccles, Lancs.
2731	Scott, John	45, Longreins Road, Barrow-in- Furness
4241	†Scott, John McD.	
5 589	Scott, Robert W.	The Colonial Bank, 37, King William Street, E.C.4.
4266	Scott, Thos. Fredk.	"St. John's Lodge," Tivoli Circus, Cheltenham

NO.	NAME.	ADDRESS.
1949	Scott, Thos. J.	The Lawn, Ulverston, Lancs.
2226	Scott, Walter	30, Queen's Road, Norwich
4066	Scott, Wm.	"Neva," Poplar Avenue, Great Crosby, Liverpool
4756	Scott, William (Engr. Comdr., R.D., R.N.R., ret.)	17, Milton Road, Waterloo, Liver- pool
5957	Scott, Wm. Thomas Raine	2, Glenbrook Place, Glenbrook, Passage West, Co. Cork
1553	Scullard, G. A.	c/o Messrs. Bland & Co., Gibraltar
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.	
5121	Searle, Hugh	18, Cecil Street, Manselton, Swansea
4152	Seaton, A. E.	Lawn Park, Hemel Hempstead, Herts.
3818	Seaton, Norman,	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
5989	Selby, Henry Geo.	Waterworks, Harlow, Essex
4861	Sellar, William	5, Sagimor Gardens, Bloomfield, Belfast
2804	Sellex, E. M.	12, Lake Rise, Raphael Park, Romford, 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, Edin- burgh
4648	Setford, Harry	58, South John Street, Liverpool

NO.	NAME.	ADDRESS.
386	Shanks, Jas. (Vice-President)	73, Wallwood Road, Leytonstone, E.11.
5962	Shanks, James Y.	Myrtledene, 24, Ramsay Park, Broughty Ferry, Dundee
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.	c/o British Consulate, Madrid, Spain
5038	†Sharp, Charles William	a Para
5028	Sharp, John, M.c.	Government Floating Dock and Workshops, P.O. Box 57, Rich- mond Street, Port of Spain, Trinidad, B.W.I.
1111	Sharp, W. E.	Riverside, 11, Pencester Road, Dover
3422	Sharp, Wm.	c/o Walker, Sons & Co., Colombo, Cevlon
5771	Sharples, Horace H.	26, Yardley Street, Sheffield
5463	Shaw, Alexander	116, Dock Road, Tilbury, Essex
5528	Shaw, Robert E.	Chief Engineer, Douglas Steamship Co., Foochow, China
6160	Shaw, Richard S.	103, Athenlay Road, Waverley Park, S.E.15.
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	14, Crown Street, Aberdeen
$\frac{4534}{1867}$	Shepherd, James Sheppard, Fred E.	112, Alfred Gelder Street, Hull 86, Leadenhall Street, E.C.3.

⁺ Address wanted.

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NO.	NAME.	ADDRESS.
5531	Shields, Arthur Alfred Groves	52, Sudbourne Road, Brixton Hill, London, S.W.2.
4187	Shields, George	142, Sheringham Avenue, Manor Park, E.12
2224	Shilston, Richard	Lloyd's Register of Shipping, Central Buildings, W. Hartlepool
1207	Shirra, Jas.	Clermistone Avenue, Boundary Street, Roseville, Sydney, N.S.W.
5841	Shores, William D.	90, Westminster Avenue, Hull
10	*Shorey, F. W.	D'Arcy Hall, White Rock Gardens, Hastings
5821	Short, Leonard	"Philae," Dawlish Warren, Star- cross, Exeter
6055	Short, Walter C. T.	104, Balaam Street, Plaistow, E.13
5452	Shortridge, Richd.	7, Brunswick Place, Southampton
4410	Shrigley, Tom W.	34, Madrid Road, Barnes, S.W. 13
5865	Silley, Bernard L.	Blackwall Yard, E.14.
2935	Silley, G. F.	c/o Messrs. R. H. Green and Silley Weir, Ltd., Blackwall Yard London, E.14.
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	c/o Lloyd's Register of Shipping, 5 Higashikonzecho, Dairen, Manchuria
5720	Simms, Robert W.	12, St. Martins Square, Scarborough
6136	Simpson, Adam	7. Great Winchester Street, E.C.2
5357	†Simpson, Harry	
5132	Simpson, P. H.	"Shalimar," Station Road, Stok Mandeville, Nr. Aylesbury
4199	Sims, Leslie S.	13, Rowley Road, South Totten ham, N.
5265	Simson, W. G.	c/o Messrs. Grindlay & Co. Bankers, 6, Church Lane Calcutta, India

^{*} Life Member. + Address wanted.

MEMBERS,

NO.	NAME.	ADDRESS
6002	Sinclair, Fred. Thornton	59, Crawford Avenue, Wavertree, Liverpool
97	Sinclair, John	16, Rydal Road, Streatham, S.W.16.
3054	Sinclair, James	c/o Messrs. Butterfield & Swire,
4048	Sinclair, Robert	Hong Kong, China "Cleat," Hillside, Old Road East,
56 50	Sinclair, Robert S.	Gravesend, Kent China Navigation Co., Messrs. Butterfield & Swire, Hong Kong,
2393	Sinclair, Wm.	China Messrs. Wildridge & Sinclair, Alliance Bldgs., 97, Pitt Street,
3210	Sinclair, William	Sydney, N.S.W. c/o Coast Inspectors' Office, Chinese Maritime Customs Offices,
4904	Sinclair, William Winterbottom	Shanghai Groves Point, Elmsleigh Gardens,
3384	Singer, Alf. M.	Cleadon Village, Nr. Sunderland
4035	Singleton, A. B.	34, Abergeldie Terrace, Aberdeen Meadow Bank, Cults, Aberdeen-
6066	Sisterson, Wm. H.	shire 81, Beech Grove, Whitley Bay,
5246	Skellorn, S. F.	Northumberland Francis Oats House, Dalham Road,
5 831	Skelton, Herbert	Kimberley, S. Africa "Cranleigh," Charterhouse Av.,
4553	Skelton, John (Lieut. (E), R.N.)	Wembley, Middlesex 8, Highfield Road, Dartford, Kent
4591	Skidmore, R. J.	174, Hampden Road, Artarmon,
4709	Skinner, John H.	Sydney, N.S.W. "Glenmore," Westbourne Avenue, Hull
2509	Skipper, C. N.	28, Abbotsford Road, Goodmayes,
5 839	Slatter, Joseph F. (Eng. Lieut. Comdr., R.N.R.)	Essex 8, Lanvill Road, Mossley Hill Road, Aigburth, Liverpool

NO.	NAME.	ADDRESS.
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.	c/o Sir John Jackson & Co., Ltd., Nag Hammadi Barrage, Upper Egypt
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.
6145	Smart, Wm. Easton	61, Oxford Street, South Shields
4252	Smellie, Alexr.	c/o Lloyd's Register of Shipping, 162, Trafford Road, Salford, Man- chester.
4716	Smith, A. J.	51, Old Hall Lane, Rusholme, Manchester
2897	Smith, Arthur C.	Hoxton Baths, 40, Pitfield Street, N.1.
2677	Smith, Aubrey B.	45, Westmoreland Road, Barnes, S.W.13.
2740	Smith, David	Seacraig House, King Street, New- port-on-Tay
4875	†Smith, David	
3845	Smith, Fredk. G. B.	Lloyd's Register of Shipping, 51-B, Yamashita-cho, Yokohama, Japan
5474	Smith, Henry R.	102, Maida Road, Luton, Chatham
976	Smith, James	36, Ranelagh Gardens, Ilford, Essex
5043	Smith, James	3, Scott Street, Newcastle-on-Tyne
6 099	Smith, James	Messrs. Stanley & J. Thompson, Ltd., 80, Bishopsgate, E.C.2.
1590	Smith, J. D. (Vice-President)	Chief Engineer, S.S. Matiana, c/c B.I.S.N. Co., 122, Leadenhall Street, E.C.3.

NO.	NAMB.	ADDRESS.
3591	Smith, Jas. Washington	4, Via Torre dell'Amore, Lido, Genoa, Italy
4859	Smith, James F.	479-75th Street, Brooklyn, New York, U.S.A.
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. (Eng. Lieut. Comdr., R.N.R., R.D., ret.)	Peacock Pt., Balmain, Sydney, N.S.W.
4312	†Smith, Richard W.	Engineers' Department D 0
5844	Smith, Sydney A., M.Sc.	Engineers' Department, P. & O.S.N. Co., 122, Leadenhall Street, E.C.3.
3936	Smith, Sydney P.	6, Dermody Gardens, Lewisham, S.E.13.
1869	Smith, Walter	15, Ashburnham Gardens, North- wick Park, Harrow
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.	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	Sothern, J. W. M.	59, Bridge Street, Glasgow
4634	Soutar, David B.	91, Hawton Crescent, Wollaton Park Estate, Nottingham
2724	Soutar, John	Lawrence Mills, Chackasi P.O., Howrah, Calcutta
3970	Southwell, H. Pen-	c/o Lloyd's Register of Shipping,
S.BA	rith	Exchange Building, Sprott Road, Ballard Estate, Bombay

NO.	NAME.	ADDRESS.
6071	Southwell, Wm.	91, Streatham Vale, S.W.16.
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.
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.	125, Beach Avenue, Leigh-on-Sea, Essex
5483	Spencer, George L.	99, Cowley Road, Ilford, Essex
1863	Speirs, Andrew	Haselbank, Bridge of Allan, Stirlingshire
1829	Spiers, D.	Rose Place, Elgin, Morayshire
4385	Spiers, Henry B. (Vice-President)	Superintendent Engineer, B.I.S.N. Co., Ltd., P.O. Box 163, Calcutta
939	Spiers, H. J. (R.D., Ch. Engr., R.N.R., ret.)	Park Gates Hotel, Eastbourne
1819	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	c/o The Alexandria Eng. Works Rue Bab-el-Karasta, Alexandria Egypt
2206	Spyer, Arthur	Messrs. Babcock & Wilcox, Babcock House, Farringdon Street
2898	Stafford, W. P.	174, Whitehall Road, Gateshead on-Tyne
1995	†Stark, H. R.	
1107	Stark, J.	13, Princes Gardens, Glasgow
3744	Starnes, Cyril W.	7, Foxbourne Road, Upper Tooting S.W.17

† Address wanted.

NO.	NAME.	ADDRESS.
4674	Stchahovsky, M.	Royal Automobile Club, Pall Mall, S.W.1.
3648	Steele, Jas. E.	British Corporation Shipping Registry, 35, Merchants Exchange, Cardiff
4557	Steele, William	41, Granville Road, Stroud Green, N.4
5455	Steer, William H.	Dockmaster's House, Millwall Dock, Pier Head, London, E.14.
3056	Stent, Horatio Chas.	"Rose Cottage," Wood Lane, Isleworth, Middlesex
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
5943	Stevens, Ernest A.	1, Spa Road, Radipole, Weymouth, Dorset
1736	Stevenson, A. M.	Insurance Engineers, Ltd., Britan- nia Bldgs., 46, Fenwick Street, Liverpool
1572	Stevenson, H.	Cardiff Marine Engineering Academy, 2, Fitzalan Place, Newport Road, Cardiff
3399	Stevenson, J. K. C.	c/o Association of Engineers, Singapore, S.S.
2847	Stewart, A. C.	c/o Asiatic Petroleum Co. (N.C.) Ltd., Hankow, China
5842	Stewart, George	140, Westbourne Avenue, Hull
3308	Stewart, James	Shanghai Engineers' Club, Shanghai
36	Stewart, Jas.	Park Cottage, Laurencekirk, Kincardineshire
2104	Stewart, John (Vice-President)	14. Castle Buildings, West Street, Durban, S.A.

Address wanted.

NO.	NAME.	ADDRESS.
5378	Stewart-Carlisle, Alfred Victor A.	c/o Mrs. T. K. Patterson, "Hinckley," Demesne Avenue,
2955	Stienlet, V. H.	Bangor, Co. Down, Ireland Chief Engineer, S.S. <i>Tascalusa</i> , General Petroleum Co., Terminal
6036	Stileman, John W. Hampson	Island, San Pedro, California Tower House, Belvedere Road, Upper Norwood, S.E.19.
5862	Still, William A.	15, Trefoil Avenue, Shawlands, Glasgow
5282 2686	Stinson, Frank Stirling, A. G.	55, Grange Road, Ilford, Essex 12, Water Street, Georgetown, Demerara, B.G.
5756	Stockdale, A. E.	Lindisfarne, Swanland Road, Hessle, E. Yorks.
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
4915	Stott, William	33, Avenue des Fongères, Antwerp
1760	†Stratton, J. M.	,
4874	Straughan, John William Stephen- son.	"Broadmayne," Ashley Road, South Shields
4333	Strelley, Alfred C.	48. Church Street, Mazagon, Bombay
3702	Strother, Percy C.	c/o Madame Tousignant, 343, Notre Dame Street East, Montreal, Canada
5517	Stuart, Andrew G.	c/o Messrs. Butterfield & Swire, Shanghai

† Address wanted.

NO.	NAME.	ADDRESS.
1904	Stuart, Thos. R.	22, Beauchamp Road, Forest Gate, E.7.
1824	Stuart, Robt.	Chief Engineer, S.S. Mulbera, c/o B.I.S.N. Co., Royal Albert Docks, E.
6011	Suffield, W. G.	Petersham Lodge, New Malden, Surrey
4899	Sumner, George	13, Woodland Road, Rock Ferry,
5461	Sutcliffe, John Carter Malone	72, Wilton Road, Shirley, Southampton
5606	Sutherland, A. J.	Customs House, Townsville, North Queensland, Australia
6117	Sutherland, Arthur	53, South Park Road, Wimbledon, S.W.19.
2381	Sutherland, J.,	12, St. Peter's Road, Buckie, Banffshire
3235	Sutherland, John A.	32, Grosvenor Place, North Shields
2478	Sutherns, H.	66, Glenalla Road, Llanelly
5250	Sutherst, H. L.	c/o 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
5561	Swanson, James M.	427, Clarkston Road, Muirend, Glasgow
3860	Swinson, E. A. S.	Gt. Patrick Street, Belfast
4135	Sykes, Fredk. C.	Annesley Lodge, Annesley Park, Rathmines, Co. Dublin
4131	Sykes, Jas. Ezra	Kilagoley, c/o Enniscorthy Asylum, Co. Wexford
5690	Tagg, George John	"Rangemore," East Molesey, Surrey
3671	Tait, Jas. R.	4, St. James' Gardens, Muswell Hill, N.10.

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NO.	NAME:	ADDRESS.
5151	Taji, Yasushi (Constr. LtComdr., I.J.N., ret.)	Cory Buildings, 117 Fenchurch Street, London, E.C.3
4197	Talbot, Edwin C.	c/o 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
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	Montana, Ham Green, Nr. Bristol
2749	Taylor, Geo. H.	13-14, Walbrook, London, E.C.
14	Taylor, J.	"Janislea," Oxhill Road, Dum- barton
5036	Taylor, James	"Homelands," Parkside Way, North Harrow, Middlesex
2923	Taylor, J. F.	T. & G. Buildings, 192, Hereford Street, Christchurch, N.Z.
5201	Taylor, Leonard H.	c/o Col. W. Lawrence Gadd, V.C., Holly Lodge, Portland Road, Gravesend, Kent
5605	Taylor, William	Ravenscraig, Paisley Road, Renfrew
5407	Taylor, William H.	Engineer's Office, Eastern Tele- graph Co., "Electra House," Moorgate, E.C.2.
2462	Teare, Henry	11, Rosebery Avenue, Egremont, Cheshire
5625	Temperley, William	
4801	Temple, James	77, Chudleigh Road, Brockley, S.E.4.
5447,	Tennent, William Whaley	Bull's Metal & Melloid Co., Ltd., Yoker, Glasgow
6061	Terras, Thomas	119, Coltman Street, Hull

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NO.	NAME.	ADDRESS.
4418	Thatcher, T. Wm.	High Road, Lane Head, Nr. Wolverhampton
2699	†Thickins, E. W.	worvernampton
4253	Thirkell, Chas. H.	22, Chargot Road, Victoria Park, Cardiff
258	Thom, J. (Vice-President)	52, Russell Square, W.C.1.
4098	Thom, John H.	"Craigengower," 81, Tweedsmuir Road, Cardonald, Glasgow
3097	Thomas, Arthur T.	c/o Lloyd's Register of Shipping, Royal Bank Buildings, 28, Con-
2001	Thomas Chan D	stitution Street, Leith
3961	Thomas, Chas. R.	Puerto Galvan, Bahia Blanca, Argentine
4454	Thomas, C.	14, Southville Road, Newport,
1809	William	Mon. c/o Mespers, Basrah, Irak, Mesopo-
1009	Thomas, Edgar	tamia
5033	†Thomas, Francis Dudley Rittson	
3919	Thomas, Henry	Liverpool and Glasgow Salvage
		Association, Underwriters' Rooms, Royal Exchange Build-
		ings, Glasgow
4248	Thomas, I. J.	10, Palace Avenue, Llandaff, Car- diff
2784	Thomas, J. K.	238, Albion Road, Stoke Newington, N.16
4384	Thomas, T. G.	63, Pencisely Road, Cardiff
5676	Thomas, Tom R., B.Sc.	c/o British Corporation Registry, 6, Billiter Street, E.C.3.
4142	Thomas, Wm. G.	60, Oakfield Street, Cardiff.
5206	Thompson, Frank	c/o Aiton & Co., Ltd., St. Stephen's
4459	Thompson, F. W.	House, Westminster, S.W.1 L.C.C. School of Engineering and
1100	Thompson, F. W.	Navigation, High Street, Poplar
		E.14 address wanted.

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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.	457, Mt. Prospect Av. (Berkely Apartment), Newark, N.J.
3951	†Thompson, Jos. P	
3338	Thompson, Norman E.	10, Chestnut Place, Palace Street, Norwich
6078	Thompson, Robert Francis, B.Sc.	52, Ewhurst Road, Crofton Park, S.E.4.
5586	Thompson, T. B.	The Nest, Humberstone, 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.	73, Salisbury Road, Harrow, Middlesex
5 681	Thomson, A. L.	3, Corstorphine Bank Drive, Corstorphine, Midlothian
2762	Thomson, Edward	45, Stanhope Avenue, Church End, Finchley, N.
4506	Thomson, James	c/o C. C. Wakefield & Co., Ltd., 8, Spring Street, Sydney, N.S.W.
2052	Thomson, James R.	30, St. Georges Road, Golders Green, N.W.11
1578	†Thomson, J. Hamilton	orcen, n.w.m
3291	Thomson. James	65, Hilden Street, Haulgh, Bolton,
0231	Maitland	Lancs.
1798	Thomson, R. E.	Craigend, Central Park Road, East
6020	Thooris, Charles	Malvern, Melbourne, Australia 89, Boulevard de Strasbourg, Havre, France
3028	Thorburn, John	87, Central Park Road, East Ham, E.6
3019	Thornton, David L.,	Bromley House, Bingley Road,
	м.А.	Shipley, Yorks
		ddress wanted

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MEMBERS.

NO.	NAME.	ADDRESS.
5 621	Thrower, Robert D.	Gatwick Villa, Yattendon Road, Horley, Surrey
3257	Thurlow, Alfred L.	1, Fernlea Terrace, Main Road, Harwich
5791	Tidd-Pratt, G.	7, Church Avenue, Aintree, Liver-
5692	Tilby, Frank	c/o Messrs. Turner, Morrison & Co., Ltd., Calcutta
2806	Timpson, A. F. C. (Capt., M.B.E.) (Member of Council.)	28, Broad Walk, Snaresbrook, E.18.
1828	Timpson, F. M. (Vice-President)	4, Coventry Road, Ilford, Essex
4567	Tindall, Benjamin	442, King Street, Aberdeen
4869	Tingle, Frank	c/o Bell's United Asbestos, Ltd., Kodak House, Hornby Road, Bombay
3229	Tinker, Walter	c/o Electricity Dept., Shanghai Municipal Council, Shanghai,
3668	Tinsley, Wm.	China 45, Dumbarton Road, Brixton Hill, S.W.2
5805	Titterton, Leon	29, Selsdon Road, Wanstead, E.11.
3104	†Tity, Cawasji Framji	
762	Tod, John	Craigleith, Cae-Gwyn Road, Whit- church, Glam.
2614	Tod. T.	"Hope View," London Road, Northfleet, Kent
3175	Todd, Joseph	153, St. Vincent Street, Glasgow
55 69	Tomlinson, L. T.	9, Kings Road, Rayleigh, Essex
6167	Tookey, A. W.	48, Maryon Road, Charlton, S.E.7.
2988	Toro, Ignacio (Engr. Comdr., E.C.N.)	Club Naval, Valparaiso, Chile
547	Tough, Alex.	7, Clavering Road, Wanstead Park, E.
3150	Townend, Sidney	Ltoyd's Register of Shipping, 201, Tower Buildings, Liverpool

† Address wanted.

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ASSOCIATES.

NO.	NAME.	ADDRESS.
4106	Chatterton, Seth E.	Shenstone, Brook Road, Shanklin I.O.W.
4408	Cowell, Charles H.	65, George Street, Buckland, Ports
5010	Cowie, Ian H. H.	35, Ulundi Road, S.E.3.
3795 3995	†Crossley, Sidney Cruickshank, John Shand	94, Park Place, Brooklyn, New York, U.S.A.
5866	Das, Guru Prasad	c/o Vickers-Armstrong, Ltd., Barrow-in-Furness
4518	Davis, D. E.	67, Oxford Street, Barrow-in Furness
5648	Day, George A.	c/o Messrs. Stirling & Day, Thistle Service Station, Barnet By-Pass Road, Boreham Road, Herts.
5565	†Deane, John Henry	roud, Dorenam Roud, Heres.
4302	Denton, H. H.	c/o Superintendent Engineer's Dept., Atlantic Transport Line 38, Leadenhall Street, E.C.3
1347	Edge, Edward J.	Engineer's Dept., S.S. Quilon B.I.S.N. Co., Ltd., 122, Leaden hall Street, E.C.3.
4850	Fotheringham, Walter Ellis	e/o The Mercantile Marine Engineering Co., 13 Canal dell'Ancre, Antwerp
4112 5766	†Franklin, Ernest E. Freshwater, S.	4, Eighth Avenue, Manor Park,
3498	Fynn, E. W. J.	E.13 105, Coningham Road, Shepherd's Bush, W.12
5514	Gasson, Fred C.	2, Willow Cottages, Hollington, St Leonards-on-Sea
6037	Gee, George	29, Sun Street, Birkenhead
5784	†Gibson, Wm. H.	iress wanted.

† Address wanted.

* ASSOCIATES.

NO.	NAME.	ADDRESS.
5549	Albertini, John H.	23, Botanic Avenue, Belfast
5632	†Allwright, Thomas	
5883	Andrews, L. T. A.	39, Lawson Villas, Dartford, Kent
4898	Batey, Robert Alexander, B.Sc.	30, Kenilworth Road, Monkseaton, Northumberland
5365	Beardshaw, Herbert Ewart	"Oakwood," 41, Canal Side, Monton Green, Eccles, Lancs.
5252	Bennett, Joseph Leonard Brooke	c/o Mrs. N. Anderson, 354, North Saginaw Street, Pontiac, Michigan, U.S.A.
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.	15, Cragg Street, Barrow-in- Furness
5725	Boag, David	28, Sydney Street, North Shields
5564	†Bolam, George	
3679	†Bond, Herbert C.	
5835	Boyes, Herbert	2, Gordon Mansions, Streatham Hill, S.W.
4831	+Buchanan, Thomas	
5556	Burgis, Fredk. M.	Oceanic House, 1a, Cockspur Street, S.W.1.
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
4537	Catlin, Horace Ed.	Frinton, Stock Road, Billericay, Essex

^{*} Several in this List are due for promotion and ought to make application for transfer. † Address wanted.

ccvi.

No.	NAME.	ADDRESS.
5137 4971	Walsh, John †Walsh, Sydney John	2, King Street, Blackburn
3783	Warrender, F. C.	21, Lindeth Avenue, Wallasey, Cheshire
2702	†Watt, James (Capt., R.M.E.)	
6132	Watts, Guy N.	P.O. Box 259, G.P.O., Freetown, Sierra Leone, B.W.A.
5721	Wells, Frank Roy	26, Crockerton Road, Upper Tooting, S.W.17.
5538	Wheatcroft, John Dixon	The House, Refuse Destructor Works, Park View Road, Totten- ham
5031	Wheatley, William (Flying Officer, R.A.F.)	C.T.T.B., R.A.F., Uxbridge, Middlesex
5 969	Whitbread-Tippin, Thomas Charles	54, Linden Road, Gillingham, Kent
5009	Widger, Henry Charles	156, Charles Street, Greenhithe, Kent
5761	Wilkie, John S.	Drumoyne, 13, Lyndhurst, Monk- seaton, Northumberland
4700	Will, John	China Nav. Co., c/o Butterfield & Swire, Hong Kong, China
5997	Williams, Samuel	Oak Gates, Haywards Heath, Sussex
2932	Wilson, T. S.	113, Park Road, Wallsend-on-Tyne
4090	Wright, Robt. H.	Greenhill House, Kilpike, Ban- bridge, Co. Down
5395	Young, Hylton W.	59½, Southwark Street, S.E.1.

NO.	NAME.	ADDRESS.
5039	Taylor, Andrew	20, Gosford Place, Ferry Road, Edinburgh
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. Furious, 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	30, Alexandra Road, Bedford
5396	Thornton-Smith,	45, Whitelake Avenue, Flixton Manchester
5969	Tippin, Thomas C.	R.F.A. Prestol, c/o G.P.O., London
5253	Tonkin, Charles W.	6, Strafford Road, Doncaster Yorks.
6109	Toohill, James A. (E.R.A., R.N.)	H.M.S. Moth, c/o H.M.S. Tamar Hong Kong, China
6025	Towler, Jack W. B	72, Patrick Road, E.13.
5188	Tribe, Charles G.	162, Perth Road, Ilford, Essex
3722	Twomey, P.V.().J.	7, Lifford Villas, Ballinacurra Limerick
5541	Turnbull, John W.	154, Trewhitt Road, Heaton, New castle-on-Tyne
5411	Turner, Cyril W. C.	27, Rosebery Road, Gillingham Kent
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.	

NO.	NAME.	ADDRESS.
5636	Sharp, William H.	"St. Malo," Station Road, Thorpe Bay, Essex
5423	Shields, Charles W.	159, Caledon Road, East Ham, E.6.
4635	Simons, Wilfred	19, Mount Pleasant, Wolverton Road, Newport Pagnell, Bletchley
4833	Simpson, Frederick (Flying Officer, Technical)	Ryelands, Highgate, Heaton, Bradford
5786	Sketch, Harold R.	7, The Downs, Wimbledon, S.W.20
4664	Smailes, Fred W.	Mines Office, Ipoh, Perak, F.M.S.
3337	Smith, Arthur	Glebe House, Wells, Norfolk
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
4373	Smith, Herbert D.	40, Balmoral Terrace, Heaton, Newcastle-on-Tyne
5091	Smith, James	c/o The Vacuum Oil Co., 6, Sharia Nubar Pasha, Cairo, Egypt
4788	Staal, Gabriel	Red Star Line, Quay du Rhin, Antwerp
5797	Stanbridge, C. H.	e/o P.O. Box 88, Grahamstown, S. Africa
5970	Stanbury, Gordon Hugh	Gwengor, 16, Foulser Road, S.W.17.
4149	Stephens, Edward O.	8, Havelock Road, Belvedere, Kent
4423	Story, C. L.	19, Royal Terrace, Southend-on-Sea
6021	Stott, Thomas C. F.	60, Aldersey Gardens, Faircross, New Barking, Essex
4846	†Swan, David Aitken	
5613	Sycamore, W. A.	White Lodge, Brightlingsea, Essex
5845	Tait, Alan S.	Sudan Govt. Railways & Steamers, Dockyard, Khartoum North, Sudan

† Address wanted

NO.	NAME.	ADDRESS.
5708	Redpath, George E.	67, Canon Cockin Street, Sunder- land
5251	Reeder, Ronald F.	"Gaza," The Back Lane, High Wycombe, Bucks.
6040	Reevell, Walter H.	67. Percy Street, Bootle, Liverpool
6057	Reid, Robert J. A.	Steamer Engr., Steamers Dept., Khartoum North, Sudan
5021	Rischmiller, George	6, Staunton Street, Deptford, S.E.S.
5062	Robb, James A. T.	47, Gaysham Avenue, Ilford, Essex
5416	Roberts, Stanley Moir	c/o Shipping Department, Messrs. C. G. Smith & Co., Ltd., Smith Street, Durban, S. Africa
5385	Robertson, John J.	14, Hendford Grove, Yeovil, Somer- set.
5 804	Robinson, Albert L.	"Kamakura," Coulsdon Rise, Coulsdon, Surrey
4911	Rogers, Frederick Arthur	5, Watson Place, St. Judes, Plymouth, Devon
3901	Romano, Paul	Compagnie Générale Transatlantique, 6 rue Auber, Paris, IX ^e , France
5674	†Runge, F. R. W.	France
4972	Russell, William Robertson	The Federal Oil Mills, Ltd., Bernam Road, Kuala Selangor, F.M.S.
6131	Sambell, Arthur J.	H.M.S. Royal Oak, c/o G.P.O., London
3238	Sampson, Percy	46, Kings Lane, Bebington, Cheshire
4942	Sargeant, Hedley Gordon	50, Cyprus Avenue, Church End, Finchley, N.3
5173	Scott, Harry B.	13, Wolborough Street, Newton Abbot, Devon
4766	†Sewell, Henry G.	22.000, 20.01
2257	Shackleton, E.	56, Lyndhurst Grove, Peckham, S.E.15.

NO.	NAME.	ADDRESS.
3942	Owen, Sidney	Engineering Dept., School of Science and Art, High Street, Barnstaple
2860	Palmer, E. Frank	"Oaklea," Carlton Avenue, Preston Road, Wembley, Middlesex
4146 4815	Palmer, John E. Parish, Edward J.	50, Hurstwood Road, Sunderland 31, Cornwall Road, Fratton, Ports- mouth.
5792	Parker, Hugh W.	"The Birches," St. Andrew's Avenue, Wembley, Middlesex
5823	Payne, John E. M.	8, Wolverton Gardens, Ealing, W.5.
4395	Phemister, A. G.	35, Woodside Quadrant, Glasgow
4885	Phillips, Thomas	36, Blyth Road, Leyton, E.10.
4103	Wm. Pilton, James F.	85, Galbraith Street, Cubitt Town, E.14.
5876	Plummer, Hugh C.	34, Finlay Street, Fulham, S.W.6.
3873	Plummer, W. R. G.	57, Lichfield Road, Southtown, Gt. Yarmouth
6007	Porter, Thomas N. S.	R.M.M.S. Aorangi, Union S.S. Co. of N.Z., Vancouver, B.C.
4740	Pottinger, A. B.	"Pendeen," Underlane, Plym- stock, 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
5143	Prowse, Robert C.	1, Northcote Street, Westoe, South Shields
5940	Qualters, Thomas Anthony	274, Knowsley Road, Bootle, Liverpool

NO.	NAME.	ADDRESS.
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.
6003	Mead, Leslie Wm. Thomas	97, Broad Walk, Knowle, Bristol
5364	Mercer, Herbert A.	461, Ley Street, Ilford, Essex
3411	Millar, John II.	4, Lixmount Gardens, Trinity. Edinburgh
2864	†Moir, Francis G. L.	
5521	Monro, James Muir	"Chaddesley," Pear Tree Avenue, Southampton
6102	Morrison, Harry	2, Albany Street, N. Kelvinside, Glasgow
5871	Mosey, Harold Y.	14, Hare Hall Lane, Gidea Park, Essex
4500	Mullins, Patrick P.	1, Bath Terrace, Glenbrook, Passage West, Co. Cork
5439	Murray, James I.	Tete Estate, Dedza P.O., Nyasa- land, Central Africa
4713	Nelson, Hugh (Flying Officer (Technical),	St. Brides, Mill Road, West Drayton, Middlesex
4786	Nicoll, William J.	c/o Durham, 347, Pollokshaws Road, Glasgow
4636	Nicholas, R. P.	29, Wykeham Road, North End, Portsmouth
5478	O'Callaghan, John Henry Bernard	64, Court Road, Grangetown,
5012	O'Shea, John Charles	73, Elborough Street, Southfields, London, S.W.18.

† Address wanted.

5008 5780 2245	Lawrence, George Lawson, K. C. Lewis, C. V.	25, Gap Road, Wimbledon, S.W.19. 45, Lincoln Street, Barrow-in-
		45, Lincoln Street, Darrow-in-
2245	Lawis C V	Furness
	newis, o. v.	Power Station Superintendent, John Brown & Co., Ltd., Atlas Steel & Iron Works, Sheffield
4744	Lewis, L. B.	"Sunnyways," 106, Main Road, Sidcup, Kent
4743	Leyland, Samuel	Villa Salford, Sidi Gaber, Ramleh, Alexandria, Egypt
4710	Little, Joseph E.	47, Pleasance Road, Putney, S.W.15.
5728	Lockhart, James	Burmah Oil Company, Keamari, Karachi, India.
4659	Lockie, Andrew C.	7, Hermitage Place, Leith, Edinburgh
5 066	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.
5 707	McCarthy, Patrick	9, Capwell Avenue, Cork, Ireland
4 931	Macdonald, Hugh Glasper	10, Craighall Crescent, Leith, Scotland
5583	†Maddison, R. T.	
506 3	McKay, Joseph	10, Thicketford Road, Bolton, Lancashire
5658	McKenzie, G. H. M.	"Inver," 96, Chasefield Road, Tooting, S.W.17.
5816	Maclean, A., junr.	Compania Aramayo de Mines, Tela- mayu, Atocha, Bolivia, S. America
4420	McNaught, J. L.	5, Formby Street, Formby, Lancs.
5790	McNeill, William	Rangoon Foundry, Ahlone, Rangoon, Burma

† Address wanted.

NO.	NAME.	ADDRESS.
5169	†Hughes, Cecil	
5430	Isterling, William Richard	"Lynton," Cranford Road, Grassendale, Liverpool
5403 2474	Jackson, Sidney B. Jenkins, Richard P.	9, Maldon Road, Acton, W.3. 81, Crowley Crescent, Croydon, Surrey
4726	Johnson, Robert S.	8866, Frankstown Road, Wilkinsburg, Pa., U.S.A.
4528	Jolly, Robert	122, Leadenhall Street, E.C.3
3665	†Jones, Alfred E.	2 Nachana Cara Nachana
2737	Jones, Ernest H.	3, Norbury Cross, Norbury, S.W.16.
5 684	Kane, Charles F.	1, George Street, Howdon-on-Tyne, Northumberland
6124	Kellie, Richard S.	c/o Messrs. Hoare & Co. (Engrs.), Ltd., Colombo, Ceylon.
4742	Kelly, Frank	19, Devon Street, Barrow-in- Furness
4596	King, Douglas Henry	56, Grange Drive, Winchmore Hill, N.21.
4365	King, William	9, Waverley Gardens, Barkingside, Essex
5963	Kirkman,•Geoffrey Charles Aylward	4th Engineer, S.S. Modasa, c/o Gray, Dawes & Co., Royal Albert Docks, E.
5318	Knibbs, Richard P.	Lutona, Demesne Road, Wallington, Surrey
5450	Knopp, Leslie	"Bellcroft," Frindsbury, Rochester, Kent
6009	Knowles, Thomas Wm. George	c/o Association of Engineers, Raffles Place, Singapore, S.S.
4820	Lang, Matthew	27, Haverstock Hill, London, N.W.3.
5076	†Lash, Stanley	

NO.	NAM R	ADDRESS.
5422	Harrington, Walter	Assistant Resident Engineer, Govt. Marine Dockyard, Rangoon
6072	Hartnell, Roland G.	Portland House, 1, Portland Place, Hastings
5919	Harvey, Richard A.	"Strageath," Allandale Road, St. John's, Newfoundland
6058	Hawgood, Berkley Vernon	Fontainebleau, Dacres Road, S.E.23.
4949	Hedworth, William Allen	e/o Messrs. Miller & Co., Apartado 12, Las Palmas, Canary Islands
5 938	Hepple, Ernest A.	c/o Singapore Harbour Board, Singapore, S.S.
4315	†Heron, W. McE.	
5591	Hersey, John C.	Municipal Technical Institute, Limerick
4900	Higgins, John, B.Eng.	17, Roche's Buildings, Cork, Ireland
4119	Hinch, Norman G.	Economic Specialities Distributing Co., Oliver Road Works, Gipsy Lane, Leicester
4755	Hitchon, Horton H.	c/o Messrs. Frank Waterhouse & Co., Roger's Building, Granville Street, Vancouver, B.C.
4934	Hobbs, Douglas A.	9, Elmwood Road, Herne Hill, S.E.24.
5350	Holman, John N.	S.G.R.S. Nuer, Khartoum North, Sudan
5094	Holmes, Verena Winifred, B.Sc.	Rahoy, Crosshill Road, Lenzie, Nr. Glasgow
5117	Holness, W. S.	29, Deptford Green, Deptford, S.E.S.
57 96	Hook, Alfred R.	Somerset House, Southborne Grove, Westcliff-on-Sea, Essex
5296	Horgan, Patrick J.	18, Plunkett Terrace, Cobh, Co. Cork, Irish Free State
4225	Hosking, Hy. H.	"Rock Villa." Rock, Wadebridge, Cornwall

t Address wanted.

NO.	NAME.	ADDRESS.
4717	†Gill, William (Flying Officer (Technical),	
5097	Golder, William H.	50, Epsom Road, Waddon, Surrey
4504	Goode, Herbert	288, Burdett Road, E.14
5918	Graham, Walter	16, Sintonville Avenue, Bloomfield, Belfast
3716	Grant, William C.	82/84, High Road, Woodford Bridge, E.18.
4353	Graves, J. H.	97, Maidstone Road, New Southgate, N.11.
4758	Green, Albert W.	6, Ferndale Road, Gravesend, Kent
5809	Grier, Owen John	Anglo Persian Oil Co., Dorquane, via Ahwaz, South Persia
4926	Griffiths, David	Walton House, Water Street, Pembroke Dock, Pembrokeshire
2288	Griffiths, R. St. A.	Great Garlands, Stanford-le-Hope, Essex
4433	†Gridgeman, G. A. (Warrant Engr., R.N.)	
4586	Grocock, William	53, Shirlock Road, Hampstead, N.W.3.
4314	van Haersolte, Baron Jan W. J.	Haringvliet South, 68, Rotterdam
3816	†Hall, John	
5511	Hall, John William	70, Dinsmore Road, Balham Hill, S.W.12.
4234	Hall, Wilfred	21, Stephenson Road, Newcastle-on- Tyne
5751	Hallgren, Carl A.	c/o Institute of Marine Engineers, 85/88, Minories, London, E.1.
5467	Harbord, Francis Michael	"Lyndhurst," Birkenhead Road, Meols, Cheshire
4644	Harden, W. H. G.	14, Amherst Road, Withington, Manchester
4754	Hardy, Alfred Cecil,	110, Fenchurch Street, E.C.3.
	B.Sc	

[†] Address wanted.

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NO.	NAME.	ADDRESS.
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
5975	Edwards, Alwyn J.	c/o The Secretary, Chamber of Manufacturers, O'Connell Street, Sydney, N.S.W.
4280	Ellson, Joseph	159, Woods Moor Lane, Stockport, Cheshire
532	English, Thomas C.	70, Rugby Road, Belfast
4832	Estur, Herman	35, Bloemenlei, Oude-God,
5899	Evett-Strange, F. L.	Antwerp 116, Ripon Street, Calcutta, India
5046	Farnworth, Frank Augustus	1, Well Street, Blackburn
5512	Filby, Reginald W.	26, West Street, Sittingbourne Kent
5498	†Fleming, Angus C.	
4775	Flood, Stanley H.	3, Oakdale Road, Herne Bay, Ken
5225	Florence, Arthur P.	5, Newman Street, Oxford Street, W.1.
4345	Fogarty, Stuart R.	Belvedere House, Fontley, Fare- ham, Hants
5833	Ford, Alfred C.	49, Radnor Park Road, Folkestone
2878	Friedenthal, R.	59, Victoria Street, Lytham, Lancs
3483	Gaydon, E. P.	110, Chatsworth Street, Barrow-in Furness
5500	Gibbs, Roy Mowat	23, Vaughan Gardens, Ilford, Essex

NO.	NAME	ADDRESS.
4552	Cluett, Alfred B. (Warrant Engineer, R.N.)	Assistant Admiralty Inspector, c/o Anglo Persian Oil Co., Abadan, Persia
5413	Cockings, George	Weston Farm Training School, Mooi River, Natal, S. Africa
5 696	Colbourn, Leslie S.	The Nook, 19, Claremont Road, Highgate, N.6.
2126	Cole, Fred J.	"The Cross," Westbrook, Bromham, Chippenham, Wilts.
5215	Cole, Thomas E.	1, Moreton Terrace, Causeway Bay, Hong Kong
4138	Conway, Regd. J.	Clovelly, Ashburnham Avenue, Harrow
5082	Coupland, John Campbell	118, Raeberry Street, Glasgow, N.W.
3785	Crawley, Frederick	Eng. Officer, China Nav. Co., Ltd., Messrs. Butterfield & Swire, Shanghai, China
5892	Creed, Leonard A. (Warrant Engineer, R.N.)	H.M.S. Repulse, c/o G.P.O., London
5105	Cullin, Robert P.	Church Road, Harrington, Cumber- land
6076	Dasgupta, Kali P.	6, Buchanan Street, Dalmuir,
4882	Davies, Benjamin	3rd Engineer, c/o Messrs. Butter-
ח:בח'	Arnold	field & Swire, Shanghai
5232	Davis, Archibald A.	c/o The Abbey Dairy, Lower Boro' Walls, Bath
5785	Davis, Leonard H.	"Winamac," Marshall Road, Rainham, Kent
1797	Day, H. F. L.	The Northam Ironworks, Southamp- ton, Hants
5737	de Chanaz, Giovanni	20, Rue Chalgrin, Paris 16e, France
5959	Dhar, Pullin Beheri	21, Bell Street, Renfrew
561 5	Dodd, Edwin B.	57, Westbourne Park Road, Bayswater, W.2.

NO.	NAME.	ADDRESS.
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.	c/o P. & O. S.N. Co., Ltd., 122, Leadenhall Street, E.C.3.
4031	Brown, John Knox, B.Sc.	9, Hill Road, Barrow-in-Furness
1943	Bugg, E. A.	82, Earlshall Road, Eltham, S.E.9.
4020	Burgess, Alexr. D.	c/o Liptak Furnace Arches, Ltd., 38, Victoria Street, S.W.1.
5749	Bush, Robert Hill	1, Toronto Road, Tilbury, Essex
5733	Bush, John Thomas	Messrs, W. & L. Cole, Ltd., Clinton Road, London, E.3
5777	Butler, Fredk. M.	68, Longlands Road, Sidcup, Ken
4543	Butterworth, John	53, Heathfield Road, Waterloo Liverpool
3863	Campbell, A. M.	36, Muswell Avenue, Muswell Hill, N.10.
5283	Canning; Kenneth Chevalier	56, Embleton Road, Lewisham S.E.13.
3580	Carmichael, John (junr.)	7, Monroe Road, Jordanhill, Glasgow
5353	Caswell, William Henry	33. Tollerton Road, West Derby Liverpool
5577	†Cattanach, James	
5334	Chant, John	North East Quay, Sutton Harbour Plymouth
3035	Chick, Thomas W.	Verena, Highland Road, Westham Weymouth
5760	Clark, James H.	"Ashover," 10, Oxhey Avenue Watford, Herts.
3920	Cleveland, E. G.	26, Lyon Park Avenue, Wembley Middlesex

† Address wanted.

NO.	NAME.	ADDRESS.
5027	Barnes, Fredk. W.	25, Prince Street, Deptford, S.E.8.
5490	Barrow, John K.	27, St. James' Avenue, Sutton, Surrey
557 3	Bass, John W.	Kelvedon, Pear Tree Avenue, Bitterne, Southampton
5824	Bathgate, John S.	36, Moscow Drive, Stoneycroft, Liverpool
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
4288	Beeson, D. W.	c/o The Lisbon Coal & Oil Fuel Co., Ltd. (Shell) (Belem Installation), Rua do Crucifixo 49, Lisbon, Portugal
46 95 5901	†Belchamber, L. B. Béliard, Henri L.	85, rue Lamoriniere, Antwerp, Belgium
5001	Bessemer, Frederick Leslie	Ye Old Forge, North Lancing Sussex
4472	Bond, Robert J.	S.T. Sir Gordon, Chief Mechanica Engineer's Office, Gold Coast Govt. Railway, Sekondi, W Africa
5116	Bone, Archie C.	43, Nelson Street, Largs, Scotland
5495	Bone, Thomas W.	"Seatonia," Innsworth Lane Longlevens, Gloucester
3479.	Booker, Harry	25, Richmond Road, Twickenham
4864	Booth, Lionel William	Brook Road, Cheadle, Cheshire
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
1327	Broadbent, D. R.	c/o The Librarian, Royal Societies Club, St. James' Street, S.W.

+ Address wanted.

NO.	NAME.	ADDRESS.
5352	Adamson, Robert Selby	19, Cleveland Avenue, North Shields
4181	Adie, Harry Fredk.	"Highfield," 53, Hutton Avenue, West Hartlepool.
590 4	Aitken-Quack, Reginald Emile	The Asiatic Petroleum Co., Ltd., Shanghai, China
5693	Allen, Joseph V.	"Teresa Villa," Napier Road, Gillingham, Kent
3794	†Allison, Alexander	0
4188	Allison, Norman	11, Kensington Terrace, Sunder- land
4895	Alton, William A.	27, South View, Trimdon Grange, Co. Durham
4981	Amer, Mohamed H.	Ports and Lights Administration, Alexandria, Egypt.
3 162	Armitage, Edw.	58, Ampthill Road, Aigburth, Liverpool
4947	Arnold, Donald L. N.	"Cleden," Leigh Gardens, Leigh- on-Sea, Essex
6060	Atherton, George Webster	234, Bedford Road, Rock Ferry, Birkenhead
6120	Atkins, Fred. M.	12, Branksome Road, Redland, Bristol
2596	Ayre, George	Withencot, Tavistock Road, Laindon, Essex
4176	Ayre, W. P.	2, Verbena Road, Durban, Natal, S. Africa
3345	Baguley, G. K.	e/o John Pollocks, Sons & Co., Ltd., 3, Lloyd's Avenue, E.C.3.
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.
5 689	Barber, James G.	15/16, Cullum Street, Fenchurch Street, E.C.3.

Several in this List are due for promotion and ought to make application for transfer.
 † Address wanted.

NO.	NAME.	ADDRESS.
5799	Soukup, Charles	120, Southwark Street, S.E.1.
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.)	
5449	Stevenson, William	Cunard Building, Liverpool
2565	Strong, W. T.	St. Benèt Chambers, 1A, Fenchurch Street, E.C.3
2193	Sumner, Leonard	Butt Hill, Prestwich, Nr. Man- chester
3136	Tait, John	Harrington Street, Port Chalmers,
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
5990	van Herk, Leendert	13, Korte Voorhout, The Hague, Holland
3903	Walker, Gerard F.	57, Gracechurch Street, E.C.3.
5717	Wallner, Paul C. E.	27, rue Taitbout, Paris, France
6098	Warwick, Bertie (Capt.)	c/o Houlder Bros. & Co., Ltd., 53, Leadenhall Street, E.C.3.
5536	Watson, William Edward	100, Grange Drive, Winchmore Hill, N.21.
6127	Weir, David Alexander, M.B.E.	1, Pier Head Chambers, Docks, Cardiff
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

NO.	NAME.	ADDRESS.
5377	Manley, Frederick, Capt.	24, Vanbrugh Fields, Blackheath, S.E.3.
5921	Meikle, D. McK.	87, Bishopsgate, London, E.C.2.
4170	Menzies, John	278, Burdett Road, E.14.
4925	Milburn, Alfred	Laura Street, Sunderland
4463	Moreland, Charles George	21, Victoria Park Road West, Cardiff
6149	Muirhead, John W.	c/o Norman Stewart & Co., 9, Clive Street, Calcutta
4633	Mulligan, A. de W.	18, Old Buildings, Lincoln's Inn, W.C.2.
3283	Paterson, Andrew	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
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
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

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NO.	NAM'S.	ADDRESS.
3159	Galloway, John G.	4/10, Timber Bush, Leith
5924	Gibbins, Robert L.	The Birmingham Battery & Metal Co., Ltd., Selly Oak, Birming- ham
2228	Glenwalker, C. S.	14, Caxton House, Westminster, S.W.1.
569	†Нау, G., J.Р.	
4028	Heath, Chas. J.,	34. Devonshire Place, W.1
5198	Henderson, Algernon 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
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	15, St. Helen's Place, London, E.C.3.
3392	Jacobs, J. H.	15, St. Helen's Place, London, E.C.3.
5 600	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
5 999	Lebot, Hippolyte	Rue Turenne, Dunkirk, France
4328	Macdonald, Thomas	71, Julian Avenue, South Shields
3760	MacIntyre, Robt.	51-56, Palmerston House, Bishops gate, London, E.C.2
6134	McMillan, John	34, Leadenhall Street, E.C.3.

[†] Address wanted.

^{*} Life Companion by Election.

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NO.	NAME.	ADDRESS.
3741 3707 5987	Adamson, Wm. Alexander, Robt. Anderson, Geoffrey	1, Billiter Avenue, London, E.C.3. 87, Bishopsgate, London, E.C.2 "Bromley," Allison Road and Pitt Street, Randwick, Sydney,
3319 1919	Bates, R. F. Beldam, Cyril A.	N.S.W. Ardross, Peaks Hill, Purley, Surrey 29, Gracechurch Street, London, E.C.3.
3220 2155 5368 2221 4435	Bennett, John B. Billington, Charles Billmeir, Jack A. Brier, Henry Brown, Archibald G. J.	Bank Chambers, Goole, Yorks. Watlands, Longport, Staffs. 2, Stanhope Road, Highgate, N.6. 1, Miskin Road, Dartford, Kent 62, Overton Drive, Wanstead, E.11
4523 2469 5939	Chandler, H. C. Colsell, Robt. Commander, Joseph Storey	12, Upper East Smithfield, E.1 4, Lloyd's Avenue, E.C.3 Stanley House, Kenneth Road, Thundersley, Essex
1477 2943	Cory, J. Cumberland, Elliott	Mount Stuart House, Cardiff, S. Wales 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

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No.	NAME.	ADDRESS.
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.	Barclay's Bank, 247, High Road, Wood Green, N.22.
3440	Yule, Andrew S.	3, Melling Road, Wallasey, Cheshire
2679	Zulver, C.	Villa Deo Date, Broad Walk, Winchmore Hill, N.21

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NO.	NAME.	ADDRESS.
2917	Yamada, Shinkichi	39, Hommuracho, Yotsuyaka, Tokio, Japan
4975	Yanagihara, Hiromitsu (Engr. LtComdr., I.J.N.)	17, Nichome, Omotecho, Akasa- kaku, Tokio, Japan
5807	Yarwood, Wm. D.	"Kirkacre," Chester Road, North-
4259	Yeates, Arthur C. Engr. LieutComdr., S.R., R.N.)	The Premier Gas Engine Co., Ltd., Sandiacre, near Nottingham
5204	Yeates, Reginald T.	204, Devonshire Road, Forest Hill, S.E.23.
5827	Yeates, Robert	Chandos, Stewart Road, Great Crosby, Lancs.
3022	Yorke, Walter Macgregor	Chalcot, Llandaff, Glam.
3425	Youd, Harold S.	"Haroldene," 158, Hadleigh Road, Leigh-on-Sea, Essex
3361	Youldon, F. W.	179, Cambridge Road, Seven Kings, Essex
4962	Young, David Lawrence	7, Tuxedo Avenue, Hawthorne, New Jersey, U.S.A.
4938	Young, Horace John	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.	St. Leon, No. 44, Bellvue Road, Bellvue Hill, Sydney, N.S.W.
5347	Young, Leslie A.	"Winthorpe," 24, Darwin Road, Southampton
4369	Young, Lionel H. F.	"Danebury," Steels Lane, Oxshott, Surrey
5659	Young, Robert T.	18, Woodland Park Road, Newport, Mon.
1326	Younger, A. Scott,	19, St. Vincent Place, Glasgow
2492	Younger, John	B.I.S.N. Co., Ltd., 20, Garden Reach, Calcutta

1	•	
NO.	NAME.	ADDRESS.
5024	Wood, Thomas	28, Victoria Street, London, S.W.1
6155	Woodcock, Cecil V.	The Texas Co. (South Africa), Ltd., P.O. Box 51, Dar-es- Salaam, Tanganyika
2278	Woodeson, W. A.	Linhope, Mitchell Avenue, Jesmond, Newcastle-on-Tyne
6044	Woodeson, Wm. E.	10, Osborne Terrace, Gosforth, Newcastle-on-Tyne
5946	Woodruff, Frank A.	60, Greyswood, Streatham, S.W.16.
2209	Woods, Arthur R. T	Messrs. Nelson, Ltd., 98, Leadenhall Street, E.C.3
5787	Woolcock, William	227, Belleville Street, Victoria, B.C., Canada
5168	Woolnough, Wm. Heslop	15, Victoria Street, Westminster, S.W.1.
1780	Wootton, E. G.	"Aorangi," Hardy Road, Park- stone, Dorset
4505	Worthington, T. S.	40, Hospital Street, Montreal, Quebec, Canada
2996	Wright, Norman L.	2, Hillside Villas, Compton, Plymouth
5441	Wright, Richard Maxwell	10, Balmoral Gardens, Belfast
2562	Wright, T. T.	4414, Fifth Avenue West, Vancouver, B.C.
3539	Wright, Hugh	35, Stoneville Road, Stoneycroft, Liverpool
5207	Wright, Thomas	Chief Engineer, c/o Lever Bros., Ltd., Port Sunlight, Cheshire
5453	Wright, Walter T.	South View, Ross Road, S.E.25.
6045	Wyatt, Charles T.	187, Mount Pleasant Road, Wallasey, Cheshire
3906	Wylie, James	4, Princess Terrace, Cregagh Road, Belfast
3980	Wylie, W. H.	79. Richmond Road, Ilford, Essex
5900	Wynn, Osbert E. B.	Evelith Mill, Shifnal, Salop.
2479	Wyse, M. N.	Beaumont Road, Karachi, India

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NO.	NAME.	ADDRESS.
899	Wilson, John	10, Charlton Road, Blackheath, S.E.3.
3024	Wilson, John	c/o Esplen, Swainston & Wilson,
	Alexr.	Ltd., Consulting Engineers, 25 de Mayo 489, Buenos Aires
4392	Wilson, John F.	62, Essex Street, Epping, N.S.W.
5712	Wilson, John F.	102, Queensborough Gardens, Hyndland, Glasgow
3657	Wilson, Robt. T.	6, Mornington Avenue, Cranbrook
****	(Vice-Chairman of Council)	Park, Ilford, Essex
5218	Wilton, Jan Daniel	301, Heemraadssingel, Rotterdam
5219	Wilton, William	Mathenesserlaan, 435, Rotterdam
5491	Wiltshire, Ernest Frank	Chief Engineer, H.E.M.S. Aida, Suez Docks, 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
157	Winterburn, W. G.	438, Dallas Road, Victoria, B.C.
2651	Winton, John	16, Gate Street, Holborn, W.C.
5890	Withers, Edgar	24, Sunnyside Road, Ealing, W.5.
5435	Wolfe, Walter C.	271, Walkley Avenue, Notre Dame de Grace, Montreal, Canada
5612	Wolfe, Richard J.	8, Richmond Road, Cardiff
3016	Wood, Fred.	Ellers Road, Bessacarr, Doncaster, Yorks.
5006	Wood, Gavin John	Glenwood, Larcombe Avenue, Upton, Wirral, Cheshire
5 675	Wood, John M.	Grosvenor House, Lesbury Road, Heaton, Newcastle-on-Tyne
1659	Wood, John	Hazelwood, Regents Park Road, Shirley, Southampton
3597	Wood, James	Thomson Watsons Buildings, 4, Adderley Street, Cape Town, S.A.
3635	Wood, Lee	c/o Pacific S.N. Co., Water Street,
	1	Liverpool

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NO.	NAME.	ADDRESS.
5891	Williams, Edwin H.	P.O. Box 1, Graaff-Reinet, South
2771	Williams, George	3, Cowper Road, Wimbledon, S.W.19.
2090	Williams, H. A.	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
5 881	Williams, William	India Gen. Nav. & Railway Co., Ltd., P.O. Box 157, Calcutta, India
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.	Shipyard, Workington
3813	Williamson, Stuart T.	P.O. Box 615, Hong Kong
4877	Williamson, William H.	274, Gladstone Road, Barry, Glam.
4047	Wilson, Alexr. A.	Post Box 296, Calcutta
4541	Wilson, Alex. G.	6, Aparima Avenue, Miramar, Wellington, N.Z.
3246	Wilson, Allan Murray	170, Hope Street, Glasgow
4490	Wilson, Andrew	c/o C. Roland, 9, Amsterdam Street, Antwerp
5293	Wilson, Andrew	31, Darwin Road, Southampton
5193	Wilson, Geo. McK.	26, Roxburgh Street, Sunderland, Co. Durham
4916	Wilson, Howard Angus	c/o Anglo-American Oil Co., Ltd., 36, Queen Anne's Gate, S.W.1
2958	Wilson, James	36, Bargery Road, Catford, S.E.6.

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NO.	NAME.	ADDRESS.
5040	Whiteley, Cecil Wilfred	41, Latimer Road, Wimbledon, S.W.19.
3864	Whiteside, Alf. E.	1, Linden Avenue, N.W.10.
4361	Whitley, H. P.	17, Baron Road, Penarth, Glam.
5847	Whitlow, A. H.	Pinecroft, Slade Road, Portishead Nr. Bristol
5448	Whittle, James	Apia, Western Samoa
4249	Whyte, Thos. Scott	11, Windsor Terrace, Dun Loag- haire, Co. Dublin
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
4629	Widgery, A. C.	102, Elliscombe Road, Charlton S.E.7.
5894	Wight, John T.	Calderwood Villa, Lasswade, Midlothian
2939	Wigley, W. J.	17, Airthrie Road, Goodmayes Essex
4122	Wildridge, Rich.	76, Pitt Street, Sydney, Australia
3791	Wilkie, Jas. B.,	Messrs. Elder, Dempster & Co. Ltd., Crow Street, Liverpool
3231	Wilkinson, Robert	e/o E. C. Haigh, Marlboro', Kings way, Gerrards Cross, Bucks.
5976	Willens, Alexander Thomas	Ramsden House, Benenden, Kent
5633	Willens, John H.	Ramsden House, Benenden, Kent
5730	Williame, Louis F.	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

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NO.	NAME	ADDRESS.
2 920	Weir, Peter	c/o Parry and Co., Somalkot, Godaveri District, India
1888	Lord Weir of Eastwood, P.C. (Past President)	Holm Foundry, Catheart, Glasgow
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
5914	Wenlock, Arthur B.	Springmead, Brightlingsea, Essex
5700	West, Alexander C.	2, King Street, Ferrydun, Montrose
5497	Whalley, Gilbert	12, Parrs Wood Avenue, Didsbury, Manchester
4574	Whayman, W. M., (Vice-President) (Engr. Rear-Admiral,	65, Tooting Bec Gardens, Streatham, S.W.16.
	C.B., C.B.E.)	
5755	Whelan, Joseph	47, Linnaeus Street, Hull, Yorks.
4284	White, A. Conrad	45, Grand Avenue, Bournemouth
2002	White, G. D. S.	"Kinenchar," 11, Park Crescent Enfield, N.
3656	White, Herbert F.	102, Henderson Road, Forest Gate E.7
5773	White, James S.	Caer Urfa, Shipley Avenue, New castle-on-Tyne
4407	White, S. W.	Asst. Mechanical Engineer, Madras, Port Trust, Madras
4706	†White, T. A.	
5515	White, Tom George	"Tyneholm," Friars Road, Barry Island, Glam.
3250	White, Wm. Albert	White Engineering Works, Princ Consort Road, Hebburn-on-Tyn
2401	White, Wm. A.	"Crabtree," Fulham, S.W.
4470	†White, Wm. F.	, , , , , , , , , , , , , , , , , , , ,
3932	†White, William T.	
5180	Whiteford, A. L.	Second Engineer, S.S. Barjora, c. B.I.S.N. Co., Ballard Road

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NO.	NAME.	ADDRESS.
3882	Watt, Alexr. (Vice-President)	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
5977	Watt, John Charles	S.S. Shirala, c/o B.I. Engineers' Club, Box No. 296, Calcutta, India
2537	Watts, Frank H.	c/o Norwich Union Fire Insurance Society, Ltd., Exchange Avenue, Corn Street, Bristol
3567	Watty, H. J.	c/o Filma Oil Burners, Ltd., 68, Victoria Street, Westminster, S.W.1.
5025	Wearn, Roy	11, Elmside, Onslow Village, Guildford, Surrey
4914	Webb, Albert Charles	Corso P. Amedeo, 2-7, Savona, Italy
5 670	Webb, Arthur M.	"Barbaraville," Old South Head Road, Rose Bay, Sydney, N.S.W.
3192	Webb, Fredk. Wm.	21, Llwyn-y-Grant Terrace, Penylan, Cardiff
4486	Webb, Starley 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, J. K. L. (Engr. Lieut., S.R., R.N.)	27, Beta Street, Roslyn, New Zealand
4429	Webster, Alex.	44, Avenue des Acacias, Wilryck, Antwerp, Belgium
5607	Webster, Ernest L.	125, Hill Lane, Southampton
4950	Webster, Frank Kirkbride	40, Tatmell Road, Forest Hill, S.E.23.
1443	Weir, Andrew	Avondale, Aldersbrook Road, Manor Park, E.12
2031	†Weir, Archibald	4 4 5

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MEMBERS.

NO.	NAME.	ADDRESS.
5585	Wans, Oswald	The Manor House, Waddington,
2672	Ward, Herbert J.	The Mill House, Farningham, Kent
5172	†Ward, Ivan Selwyn	The IIII II to use, I think had a
2666	Ward, John	Garmoyle, 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,
3541	Ward, Victor E.	N.Z. Chief Engineer SS. Minnetonka, Atlantic Transport Line, King
2505	Warham, A. E.	George V. Dock, E. "Chronk-Gennal," 35, York Road, Douglas, I. of M.
5444	Warne, Edmund G.	Assistant Editor, "The Motor Ship," 56, Kingsway, London,
3380	Warner, A. K. (Engr. LieutComdr., R.N., ret.)	W.C.2. 1, Kingsley Road, Bedford
2377	Warren, George	20, Ordnance Road, Southampton
3752	Watkins, Wm. P.	54, Roseneath Road, S.W.11
4821	Watson, Alexander	5680, Jean D'arc Street, Rose- mount, Montreal, Canada
2542	Watson, A. R.	Chief Engineer Surveyor, Navigation Dept., Sydney, N.S.W.
3711	Watson, Gavin	"Caradon," 29, University Road, Southampton
3173	Watson, James	350, Green Lane, South Park, Ilford
4069	Watson, Kenneth	Messrs. Curchin & Watson, Bevis Marks House, Bevis Marks, E.C.3.
5324	Watson, Ward D.	Hurtwood, Bennett Road, Chadwell Heath, Essex
3745	Watson, Wm. L.	47, Endsleigh Gardens, Ilford,

† Address wanted.

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NO.	NAME	ADDRESS.
2184	Walker, H.	9, Gladstone Terrace, Gateshead- on-Tyne
5301	Walker, Harold Clark	Woodbank, Roby, Lancs.
6141	Walker, Harold V.	65, Rockfield Road, Anfield, Liverpool
5302	Walker, Hector D.	Church House, Sandhurst, Kent
5877	Walker, James H.	43, Disraeli Road, Forest Gate, E.7.
6085	Walker, James R.	Southend, Patterdale Street, West Hartlepool
5739	Walker, John D.	28, Cumberland Avenue, Sefton Park, Liverpool
2417	Walker, Kennedy	"Lindene," Blake Hall Road, Wanstead, E.11
2845	Walker, Robert J.	Kingsmead, Riding Mill-on-Tyne, Northumberland
2455	Walker, Wm.	Greenbank House, Tiviot Dale, Stockport
5627	Walker, William A.	c/o Royal Colonial Institute, White- ladies Road, Bristol
4313	Wallace, A. M., B.Sc.	9, Romilly Crescent, Canton, Cardiff
4322	Wallace, James S.	32, Glebe Road, Kilmarnock, Avrshire
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	74, Heygarth Road, Eastham, Cheshire
1779	Wallis, T. Seabrook	"West Lynne," 31, Park Grove, Henleaze, Bristol
5 753	Walsh, Arthur E.	"Villa Eulalia," Gulliver Avenue, Rose Bay, Sydney, N.S.W.
4077	Walton, Robt.	16, Blythswood Road, Aigburth, Liverpool
2789	Walton, Wm.	10, Park Hill Road, Shortlands,
		Kentboa 1

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NO.	NAME.	ADDRESS.
2663	Vickerman, E. G.	194, Westbourne Avenue, Hull
3276	Vidal, Francisco	c/o Messrs. Elder, Dempster & Co. Ltd., Grand Canary
4160	Vie, Edward	98, Harpenden Road, Wanstead E.12
2489	Vine, G. A., R.D.	9, Litherland Park, Liverpool
2464	Vine, Wm. H.	7, Devonshire Road, Redland Bristol
5354	Volk, Earnest P.	14, Market Square, Walthan Abbey, Essex
5079	Vose, Henry James	35, Park Way, Seven Kings Essex
5100	Waddell, Roy Lisle	Ch. Engineer, M.S. Malabar Messrs. Burns, Philp & Co., Ltd. Bridge Street, Sydney, N.S.W.
3143	Wadley, Horace U.	St. Brelades, Bellevue Road Wivenhoe, Essex
2592	†Wadsworth, E. R.	
5433	Walcroft, Ernest T.	98, Arodene Road, Brixton Hill S.W.2.
1258	Walker, Jas. K.	North Pier Villa, Footdee, Aber
1093	Walker, A.	"Netherby," 180, 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
397	Walker, David	1300, Paisley Road, West Glasgow S.W.2.
803	Walker, David J.	M. & E. Officer, Royal Airship Base Drigh Road, Karachi, India
3130	Walker, Geo. H.	21, Cotswold Gardens, East Ham E.6.

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NO.	NAME.	ADDRESS.
6115	Turner, W. G.	69, Wanstead Park Road, Ilford, Essex
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.	"Kilnbrook," Bentham, Nr. Lancaster
3788	Tweedy, John G.	7, Railway Terrace, Pontardawe, Glam.
3790	Tweedy, Wm. Noel	89, Glanmor Road, Uplands, Swansea
4873	Tyler, Alfred George	The Hollies, Northway, Kingsbury Garden Village, N.W.10
4019	Uenohata, Junichi	c/o N.Y.K., 1, Chome, Yeira Kucho, Tokio
5194	Uittenbogaart, F W.	466a, Mathenesserlaan, Rotterdam
5617	Underdahl, E. K.	c/o The East Asiatic Co., Ltd., Bangkok, Siam
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.	14, Westcott Street, Hull

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NO.	NAME.	ADDRESS.
3695	Townend, Wilfred T.	c/o Messrs. Handcock & Dykes, Consulting Engineers, 11, Vic- toria Street, Westminster, S.W.1
3888	Towns, Robt. G.	11, Leckfield Road, East Ham, E.6.
3198	Toyne, G. A.	c/o Lloyd's Register of Shipping,
F 177	Dryden	20, Canute Road, Southampton
5477	Trail, Aubrey J. F.	21, Grosvenor Place, Jesmond, Newcastle-on-Tyne
3487	Traill, Alexr. P. Wh.Sc. (Vice-President)	"Fernfield," Victoria Road, Elles- mere Park, Eccles, Lancs.
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, Ålan	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
6136	Turner, Laurence (Engr. Comdr., R.N.)	The Laurels, Abbey Road, Barrow-

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ASSOCIATES.

NO.	NAME.	ADDRESS.
5920	Golightly, Ed.	S.S. Tascalusa, c/o General Petro- leum Corpn., Terminal Island, California, U.S.A.
6119	Gray, Robert G.	201, Kentwood Hill, Tilehurst, Reading
5616	Grayston, Albert V.	Messrs. Lawson & Grayston, 22, Rue Nassau, Antwerp
5768	Grice, Douglas	Malvern Villa, Christchurch, Newport, Mon.
5023	Groves, Harry George	62, Upperton Road, Plaistow, E.13
2100		
3462	Halls, George	8, Forest Avenue, Peverell, Plymouth
5863	Handley, Chas. E.	38, Dickens Road, East Ham, E.6.
4828	Hanton, Albert Ed.	Whitton Green, Reedham, Norfolk
4587	Hardcastle, F. E.	Alice Buildings, Hornby Road Bombay
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-Furnes
5202	Hilyer, Leonard C.	24, Gloucester Road, Ealing, W.5
4774	Hoes, William E.	29, Farnaby Road, Bromley, Kent
5090	Holt, Reginald Andrew	20, Pier Walk, Gorleston-on-Sea Norfolk
4371	Houghton, Wm.	77. Sotheby Road, Highbury, N.5.
5973	Hudson, Francis G.	S.S. Taming, Messrs. J. Swire & Co., China Nav. Co., Ltd., Shan
4623	Hutton, F. R. A.	ghai, China Waygood-Otis (S. A.), Ltd., Corne of Albert and Derby Streets
		Durban, Natal, S. Africa

ASSOCIATES.

NO.	NAME.	ADDRESS.
4624	†Hymas, Walter A.	
5622	Jack, John W. A.	34, New Village Road, Cottingham, near Hull
4613	Jamieson, Frank	Daloo Tea Estate, Daloo P.O., Cochar, India
5271	Jenkins, Thomas R.	51, Tydfil Street, Barry Dock, Glam.
5858	Jewell, Edwin J.	Cefn Bryn, Kilveg Terrace, St. Thomas, Swansea
4583	Johnston, Stanley J.	24. Earl's Terrace, Wellington. N.Z.
4334	Kistruck, John S.	42, Courtland Avenue, Ilford, Essex
5814	Knott, James T.	46, Gomm Road, Rotherhithe, S.E.16.
3945	Knox, John	56, Station Road, Wallsend-on- Tyne
2579	Lawson, John D.	c/o Lawson & Grayston, 22, Rue Nassau, Antwerp
6144	Leiper, Andrew M.	70, Nelson Street, Aberdeen
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
6154	Luckly, Sidney F.	110, Woodgrange Avenue, North Finchley, N.12.
5635	McCloskey, Wm. S.	Army School of Instruction, Currach Camp, Co. Kildare
5362	McConnell, David	198, My Lady's Road, Belfast, Ireland
		11

† Address wanted.

ASSOCIATES.

NO.	NAME.	ADDRESS.
5601	MacDonald. D.	E.R.A.'s Mess, H.M.S. Splendid, at Gibraltar
5049	Macfie, Duncan Brown	36, Clifford Street, Ibrox, Glasgow
6170	MacLeod, Norman Alexander	Aldersyde, Cyprus Avenue, Bloom- field, Belfast
6093	Macqueen, Wm. S.	field, Belfast Dores, Wentworth Road, Vancluse, Sydney, N.S.W., Australia
6031	Marshall, Edward Thomas	29, Peel Road, Wolverton, Bucks.
5140	Mason, Lawrence	Orchard House, Sholden, Deal
4998	Masson, John A.	1, South Wharf Cottage, Rother-
,		hithe, S.E.16
555 8	Margrie, Fredk. S (Warrant-Engr., R.N.)	H.M.S. Assistance, Mediterranean Fleet, Malta
5149	Middleton, Edwin John	169, Grove Street, Deptford, S.E.8
3887	Miller, Hunter Robert	4, East Restalrigg Terrace, Leith, Scotland
5953	Moitie, Walter R.	Castle Emplacement, Guernsey, C.I.
4978	†Moncad, Victor Vincent	
3891	Moran, Robt.	20, Grosvenor Street, Fishpool, Bury, Lanes.
5331	Morgan, John R.	"South Bank," 91, Porthkerry Road, Barry
4617	Murray, David	Greahan Estate, Post Bangoen Poerba, E.C. Sumatra, Dutch East Indies
5487	Musto, Leonard	123, Bancroft Road, London, E.1.
4602	Norman, Wm. F.	23, Blisset Street, Greenwich, S.E.10.
5836	O'Gorman John A	55, Blarney Street, Cork, Ireland

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ASSOCIATES.

NO.	NAME.	ADDRESS.
4053	Oman, George	c/o Drawing Office, Messrs. Bab- cock & Wilcox and Goldie Mc-
		Culloch, Ltd., Galt, Ontario Canada
4171	Palmer, William Alfred	47, Rouel Road, Bermondsey S.E.16
4148	Parsons, W. H. M.	Radford, Enstone, Oxon.
6068	Paterson; Arthur Gordon	Glencoe, Temple Drive, Swinton Manchester
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.
5226	Perry, Cyril H.	98, High Street, Strood, Kent
4645	Plummer, W. A. (E.R.A., R.N.)	91, Albert Road, Southsea
4536	Poole, Cyril S.	39, Salisbury Street, Shotton, nea Chester
5098	Pull, Frederick E.	7, Trelawney Road, Hackney, E.9
5161	Reeves, Joseph A.	16, Woodpecker Road, New Cross London, S.E.14
5074	Robb, John Campbell	385, Sauchiehall Street, Glasgow
3207	Robertson, J. A.	Elm Gable, Lancet Lane, Loose Kent
3931	Robertson, W. H.	54, Rutland Road, Ilford, Essex
5110	Robinson, Kenneth Harry	1, Ryde Vale Road, Balham, S.W.13
5864	Russell, Fredk. J.	29, Greening Street, Abbey Wood S.E.2.
4979	Ryan, John Joseph	Colonia Municipal No. 19, Parqu Patricios, Buenos Aires,
	*73	Argentine

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ASSOCIATES.

NO.	NAME.	ADDRESS.
4 394	Sankey, H. K., (E.R.A., R.N.)	H.M.S. Royal Sovereign, c/o G.P.O.
5897	Sarkar, Bijoy K.	C. & W. Works, L.M.S. Railway, Derby
5075	†Schaal, Louis	
5072	Shields, Walter Charles	56, Chorlwood Road, Putney, S.W.
4101	Shilston, T. Durant	East View, Stockton Road, West Hartlepool
6123	Simpson, Peter . A. M.	Military Cold Stores, Marsa, Malta
3615	†Smith, Ewen H.	
4959		65 Grana Band West Hartleneal
	Smith, John Stewart	65, Grane Road, West Hartlepool
5175	Strother, Fleming	18, St. Georges Square, Sunderland
4985	Sweasey, Henry William	3, Balfour Road, North End, Portsmouth
3973	Taylor, Stanley F.	200, Algernon Road, Ladywell, S.E.13.
5102	Teele, Percy Wm.	"Sidmore," Eastwood Road, Ray- leigh, Essex
4906	Thomas, Albert Peter	10, Bisham Gardens, Highgate, London, N.
1650	Tillett, R. J.	18, The Drive, Beckenham, Kent
5071	Timberlake,	40, St. Mary's Terrace, Hastings
	Frederick George	
4 339	Tonks, T. E. C.	28. Rossett Road, Blundellsands, Lancs.
4034	Turner, Charles W., B.sc.	Designs Office, Public Works Dept., Wellington, N.Z.
4393	Wallace, Percy	46, Westoe Lane, South Shields
5087	Ward, James Tickner	85, Greta Road, Norton, Stockton- on-Tees

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ASSOCIATES.

NO.	NAME.	ADDRESS.
5552	Warren, Frank G.	3, Whitta Road, Manor Park, E.12.
6019	Webb, Jack Wilson	134, Tower Street, Brightlingsea Essex
5 592	Whelan, John	22, Mount Pleasant Avenue, Limerick
6 169	Wilkinson, Francis C. W.	The Haven, Station Estate, Taplow
6161	Williams, Denis Adolph Sydney	13, Middle Gate, Newark, Notts.
5 909	Williams, W. G.	Filsham Waterworks, St. Leonards on-Sea, Sussex
4301	Wilson, Thos.	14, North Avenue, Exeter, Devon
5 984	Woodward, Arthur E.	St. Albans, St. Michael's Road, Dovercourt, Essex

STUDENT GRADUATES.

NO.	NAME.	ADDRESS.
3991 4892	Anderson, Wm. R. †Anderson, George Harwell	35, Stratford Street, Glasgow, N.W.
4362	Brandie, James	215, Gt. Northern Road, Aberdeen
5400	Brown, Arthur B.	3rd Engineer, c/o Butterfield & Swire, Shanghai, China
5349	Brown, William D.	Legong Ala Estate, Kendong, Negri Sembilan, F.M.S.
4848	Duthie, Henry	471, Great Northern Road, Woodside, Aberdeen
4426	Eddie, James M.	630, Saude Avenue, Essington, Pa., U.S.A.
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	8, Argyle Terrace, Newcastle-on-
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
5 982	Gibbeson, Thomas Percy	7, Tynedale Avenue, Monkseaton Northumberland
5178		c/o Mrs. Douglas, 5, Kirkwood Street, Ibrox, Glasgow
4912		Lamabari Tea Estate, Mazbat P.O. Darrang, Assam, India
.1	La Later of Control	
5148	Hay, Alexander, Junr.	c/o Knowles, 19, Bannermill Road Aberdeen

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STUDENT GRADUATES.

NO.	NAME.	ADDRESS.
4647	Howey, Henry W.	Boat Inn, Tweedmouth, Berwick- on-Tweed
5261	Kennedy, George Farrar	1, Lamond Place, Aberdeen
5986	Kimber, Horace Sidney Geo.	Westmount, Fairview Gardens, Leigh-on-Sea, Essex
4372	Littlejohn, Wm.	Michel Hotel, Michel, British Columbia, Canada
4616	Mair, Aeneas A.	96, Walker Road, Torry, Aberdeen
5772	Marsh, William	5, Linden Avenue, Fenham, New-castle-on-Tyne
4919	Martin, John	40, Union Grove, Aberdeen
3993	Henry	2, Grosvenor Terrace, Aberdeen
4918	Mitchell, Jas. M. †Mitchell, William	z, Grosvenor Terrace, Aberdeen
4883	Moir, Duncan Mitchell	118, Union Grove, Aberdeen
5174	Morrison, James F.	H.M. Coast Guard Station, Torry Aberdeen
4622	Pearson, Robert N.	50, Ladykirk Road, Benwell, New castle-on-Tyne
4872	Powis, Ralph	21, Woodlands Road, Sparkhill Birmingham
5238	Readdie, Thomas	17, Brighton Road, Gateshead-on Tyne
5993	Reid, John Porter	15, Garden Terrace, Earsdon, Shire moor, Northumberland
5769	Rutherford, J. G.	22, Gray Street, North Blyth Northumberland
751	Simpson, Charles	36, Mount Street, Aberdeen

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STUDENT GRADUATES.

NO.	NAME.	ADDRESS.
11		
4515	Smith, William Mitchell	7, Bondgate Hill, Alnwick
4884	Stewart, Francis	20, Grampian Road, Aberdeen, Scotland
6084	Sweet, Wm. W.	Willington House, Willington Quay-on-Tyne
6083	Tagg, Douglas	Dacre House, Alma Place, North Shields
6006	Thomas, Leonard J.	5, Rickard Street, Graig, Ponty-pridd, Glam.
5758	Timpson, Arthur D.	4, Coventry Road, Ilford, Essex
5359	Tyrrell, Henry R.	6, Ferrestone Road, Hornsey, N.8.
5287	Walmsley, William Raffle	6, Alexandra Place, Annan, Scotland
4555	Waters, George	28, Oaklands, Gosforth, Newcastle- on-Tyne
5570	Waters, Malcolm	28, Oaklands, Gosforth, Newcastle- on-Tyne
6077	Wilson, James N.	Cliftonville, Bentinck Road, New-castle-on-Tyne
5158	Wilson, William Murray	9, Canal Street, Aberdeen

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* GRADUATES.

NO.	NAME.	ADDRESS.
4980	Affify, Amin Ibrahim	Engineer, S.S. Aida, Ports and Light Houses Administration, Alexandria, Egypt
4698	Alexander, D. H., M.Sc.	27, Osborne Drive, Belfast
5256	Arnold, William D.	12, Colworth Road, Addiscombe, Croydon
3 959	Atkinson, Edw. D.	"Woburn," Bristnall Hall Lane, Warley, near Birmingham
4214	Bailey, Thos. W.	3, Lymington Road, Wallasey,
5045	Barnes, Ernest George	185, Creek Road, Deptford, S.E.8
4483 4529	Barry, J. W. P. Bean, Alex. D.	249, Burges Road, East Ham, E.6. 732, Dumbarton Road, Dalmuir near Glasgow
4939	Bennett, Francis George	97, Bedford Hill, Balham, S.W.12
5 929	Blair, James S.	17, Park Terrace, Glasgow, C.3.
5980	Bottle, Harold	68, Bromley Street, E.1.
4427	Brand, William J.	243, Elm Road, Leigh-on-Sea, Essex
4293	Brighty, A. W. S.	Port Holme, 2, Hillside Gardens Wallington, Surrev
5077	Brown, Benjamin	44. Langdale Terrace, Headingley, Leeds
5 373	Brown, Frederick Thomas	Assistant Engineer, M.V. Dolius c/o Alfred Holt & Co., Water Street, Liverpool
4785	Bruce, Fredk. D.	81, Clemence Street, Burdett Road London, E.14.
5738	Carmichael, Arthur Harold	69, Grange Road, Purley Oaks, S Croydon
	J	- 10

[•] Several in this List are due for promotion and ought to make application for transfer.

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GRADUATES.

NO.	NAME.	ADDRESS.
5518	Carnaghan, James	c/o Mrs. Hart, 78, Holmscroft Street, Greenock, Scotland
5438	Catto, Robert J.	185, Rosemount Place, Aberdeen, Scotland
4502	Chadwick, Geo.	66, Whitbread Road, London, S.E.4.
4992	Chamberlain,	Cape Technical College, Long-
	Gilbert Atwood	market Street, Cape Town, S. Africa
4364	Christian, A. A.	The Nook, Four Marks, Nr. Alton, Hants.
5167	Clark, John Ernest	6, St. Stephens Road, Lewisham, S.E.13
521 0	Cranston, Ernest Watson, Wh.Sc.	Baths, 40, Pitfield Street, N.1.
6063	Crompton, Norman Albert	29, Clarendon Gardens, Ilford Essex
5 530	De, Sourendra Nalt	2, Ram Mohan Shaha Lane, P.O. Beadon Street, Calcutta
5157	Dodd, Edward C.	6, Relton Terrace, Monkseaton Northumberland
5811	Douglas, Alex. L.	33, Bernard Street, Leith
5598	Elliott, John S.	24, Vespasian Street, South Shields
5994	Evans, Wm. L.	43, Holbeach Road, Catford, S.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
5879	Fisher, Arthur H.	123, Obelisk Road, Woolston Southampton

GRADUATES.

NO.	NAME.	ADDRESS.
4888.	†Forte, William Leslie	
5279	Franklin, Fredk. Robert	7, Park Road, Barry, Glam.
5560	Gardiner, R. T.	7, Sidney Ville, Bellevue Park, Cork, Ireland
5237	Garratt, Edmund Carlton	"Crow's Nest," Pear Tree Lane, Shorne, Kent
4350	George, W. R.	189, Gladstone Road, Barry, Glamorgan
5911	Gibbs, Bryan Ord	23, Vaughan Gardens, Ilford, Essex
5562	Goodwin, Leslie E.	34, Penerly Road, Catford, S.E.6.
4987	Grant, Francis	114, Norfolk Road, Seven Kings, Essex
5898	Greenhalgh, J. W.,	"Summerhill," Sharples, Bolton, Lancs.
5055	†Griffiths, Benjamin Trevor Bewan	* 17 .
4956	Gutsell, Stanley Scott	The Laindons, 23, High Street, Hastings
4473	Haines, Chas.	32, St. John's Road, East Ham, E.6
	Herbert	
5682	Hall, Edward R.	734, Barking Road, Plaistow, E.13.
4747	†Hellings, T. H.	
4990	Hiles, Arthur Edward	15, Upper Cliff Road, Gorleston-on- Sea, Great Yarmouth
4653	Hill, Rowland	21, Malmesbury Road, South Woodford, E.18.
5382	Holland, Richard Leslie	e/o Arthur Holland & Co., Ltd., 20, Billiter Street, E.C.3.
5013	Hoult, Aubrey Edmund	93, Manor Park, Lee, London, S.E.13
5375	Houston, Matthew	10, Belgrave Road, Ilford, Essex

GRADUATES.

NO.	NAME.	ADDRESS.
4215	Hudson, Wm. S.	28, Bexley Road, Northumberland Heath, Erith, Kent
4784	James, Granville G.	"Valetta," Caswell Road, Mumbles, Swansea
4844	Jeffery, Reginald Stephen	35, Derby Road, North End, Portsmouth
4415 4588	Jobling, Alfred H. †Jones, Cyril W.	25, Blenheim Avenue, Ilford, Essex
5 699	Keig, Robert J. B.	"The Mount," May Hill, Ramsey, I. of Man
3717	King, Newton J.	45, The Village, Old Charlton, S.E.7
5992	Kirby, Gordon F.	1, Penn House, South Street, Greenwich, S.E.10.
5567	Knox, Robert M.	3, Lothair Avenue, Belfast
5701	Larmuth, R. S. A.	"Heortnesse," The Front, Seator Carew, Co. Durham
5520	Letteboer, Arthur John	5, Westcombe Hill, Westcombe Park, S.E.10.
5937	Love, Ronald Geo.	3, Albert Terrace, Victoria Road, East Cowes, I. of W.
5007	McDonald, George Gilmour	952, Pollokshaws Road, Glasgow. S.1.
4909	†McGibbon, George Norman	
5332	McIntyre, John T.	c/o Mrs. Goddard, 60, Alpha Road, Cambridge
5054	McKeand, Alexander John	298, Burdett Road, London, E.14.

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GRADUATES.

NO.	NAME.	ADDRESS.
36 0 9	†Maxwell, T. J.	· · · · · · · · · · · · · · · · · · ·
4549	Milbanke, A. B.	1, Pelaw Cottage, Pelaw-Main-on- Tyne
4951	Mills, Edward Cecil	"Avalon," Trelawny Road, Camborne, Cornwall
4896	Mogg, Herbert Wallis	16, Parliament Street, Gloucester
54 12	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
3862	Nightingale, L. A.	17, Springfield Road, Thornton Heath, Surrey
5942	Packer, Laurence Ambrose	26, Brocklehurst Street, New Cross, S.E.14.
6043	Pearson, James D.	35, Victoria Park Road East, Cardiff
3847	Phillips, Wm.	7, Clydesdale Terrace, Eglinton Toll, Glasgow
5765	Priestley, Albert	4, Bridge Place, Halling, Nr. Rochester, Kent
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
4936	Robson, George Gair	4, Sunningdale Avenue, Wallsend- on-Tyne
5406	Rose, Stanley R.	23 Vansittart Street, New Cross, S.E.14.

GRADUATES.

NO.	NAME.	ADDRESS.
4219	Ross, Ian	c/o Asiatic Petroleum Co., Ltd. Bagan Luar Installation, Penang S.S.
5789	Scott-Robertson, Edmund B.	50, Gloucester Road, Finsburg Park, N.4.
4496 4940	Shaw, Edward Skinner, Donald Bristow	88, Inverness Place, Roath, Cardi 82, Ladywell Road, S.E.13.
4165	Spiers, John R.	Junior Engineer, S.S. Bengala B.I.S.N. Co., Ltd., c/o Messrs Mackinnon, McKenzie & Co. Bombay
5618	Telfer, Thomas	176, Gateside, Inverkip Road Greenock
5902	Thomson, James	"Gartcows," Jerviston Street Motherwell
5489	Timpson, Frank W.	4, Coventry Road, Ilford, Essex
4150	Townshend, A. E.	10, The Parade, Pinner, Middleser
4689	True, Thomas Fred	Tanjong Tin Dredging, Ltd., Tanjong Toh-Allang, Batu Gajah Perak, F.M.S.
4737	Waller, Philip N.	Woodlands, Northaw, Potters' Bar Herts.
3996	Watson, Thos. G.	39, Fairfield Road, Bow, London E.
5930	Wilson, Henry	54, Easter Road, Edinburgh
5927	Wilson, John	3, Royal Park Terrace, Edinburg
5426	Wilson, William J.	13, Lichfield Road, East Ham, E.
4419	Young, Charles McKay	48, Laventhal Avenue, Irvington New Jersey
5978	Young, Robert	21, Pascoe Road, Lewishan S.E.13.

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