

INSTITUTE OF MARINE ENGINEERS.
INCORPORATED.

BRISTOL CHANNEL CENTRE.

* ANNUAL REPORT

FOR THE
SESSION 1898-9.

A very fair amount of work has been done during the Session, and there is every sign of an increased activity in the future. The Office Bearers and Members of the Committee have spared no exertions in promoting the business of the Institute on all occasions when it has been necessary; in fact without this very zealous co-operation on their part, the Centre could not possibly in this or any other Session have placed on record the results that the transactions testify to. The Bristol Channel Centre owes its existence at the present moment, entirely to the fact, that good strong Committees have been elected year after year to pilot it along. This combination has effected what no individual effort could have done. Several papers have been written by local members, viz.: "Marine Boilers and Steam Pipes," by Mr. T. F. Walliker; "Electric Lighting," by Mr. Neville Appelbee; "Notes on Electric Traction," by Dr. A. C. Elliott; "Auxiliary Machinery on Board Ship," by Mr. Edward Nicholl.

A summer visit was made to the Bristol Docks, Bristol Electric Lighting and Electric Tramways Power Stations.

* Received after the Annual Meeting.

Port Talbot Docks and Railways were also visited at the invitation of the directors of the Company, who most generously entertained the members of the Centre; on this occasion a very interesting paper, descriptive of the undertaking, was read by Mr. T. Havelock Case, the engineer to the Docks Company.

The Eighth Annual Dinner was a particularly successful one and was noteworthy by reason of the presentation of the Denny Gold Medal to Mr. M. W. Aisbitt (Vice-President Bristol Channel Centre), by Sir E. J. Reed, K.C.B., the latter attended the Dinner expressly for the purpose of making the presentation. This was the second occasion on which the Denny Gold Medal has been gained by a member of the Bristol Channel Centre, it having been awarded to Mr. Aisbitt for his paper on "Certain Defects in Propeller Shafts." The first instance was that of Mr. T. W. Wailes for his paper on "Raising Wrecks and Sunken Vessels."

Separate reports of each of these gatherings have been provided.

A Channel Cruise was made to Minehead also in the Summer.

On behalf of the Committee,

GEORGE SLOGGETT,

Hon. Secretary, B.C.C.



LIST OF MEETINGS HELD.

DATE.	BUSINESS.	AUTHOR.	CHAIRMAN.	WHERE HELD.
1898 March 9	Nominations for the B. C. Centre to Annual Election of Office Bearers and Committee	Mr. J. F. Walliker (Member)	The President B.C.C.	Univ. College, Cardiff.
" 23	Paper, "Marine Boilers and Steam Pipes"	"	"	"
"	General Meeting in connection with B.C.C. Annual Election	"	"	"
June 11	Channel Cruise to Minehead	"	Mr. T. W. Wailes, Vice-Pres.	"
Aug. 13	Visit to Bristol Docks Electrical Tramways and Electric Light Stations	"	"	"
"	Paper, "Electric Lighting"	Mr. Neville Appelbee (Associate Member)	The President B.C.C.	Bristol Royal Hotel, Bristol.
"	Notes on Electric Traction	The President B.C.C.	"	"
Sept. 17	Visit to Port Talbot Docks and Railways	"	"	"
"	Paper, "Port Talbot Docks and Railways"	Mr. Havelock Case (Engineer to the Docks)	Colonel Franklin	Port Talbot. Talbot Arms Hotel, Port Talbot.
Oct. 29	Annual Dinner	"	The President B.C.C.	Royal Hotel, Cardiff.
"	Presentation of the Denny Gold Medal to Mr. M. W. Aisbitt (Vice-President B.C.C.), by Sir E. J. Reed, K.C.B.	"	"	"
Nov. 30	Paper, "Feed Water-Heaters"	Mr. Geo. Halliday, Wh.Sch. (Member)	Mr. D. Gibson (V.-Pres. B.C.C.)	Univ. College, Cardiff.
Dec. 14 1899	Discussion on ditto	"	The President B.C.C.	"
Jan. 25	Paper, "Auxiliary Machinery on Board Ship"	Mr. Edward Nicholl, Member	"	"
Feb. 15	Discussion on ditto	"	Mr. T. W. Wailes, (Vice-President B.C.C.)	South Wales Institute of Engineers, Cardiff

INSTITUTE OF MARINE ENGINEERS.
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SOUTHAMPTON CENTRE.

*ANNUAL REPORT

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The various papers have been read and discussed by the Members of the Centre, at the Society's Rooms, Art Gallery, Marland Place, and the Reading Room and Library have been open each evening for the convenience of Members throughout the Session.

The Committee regret the death of two Members (Mr. F. W. Mollet and Mr. H. P. Conway) during the year. The former was buried at Teneriffe and the latter at Southampton Cemetery.

The Office Bearers of the Centre are as follows:—
President, C. S. Du Sautoy, Esq., R.N.R.; Vice-President, A. J. Day, Esq.; Hon. Secretary, J. Griffiths; Hon. Treasurer, C. W. Murray; Hon. Treasurer Library Fund, L. Steele, R.N.; Members of Committee, A. Brown, H. Dayer, L. Steele, R. Mackintosh, C. W. Murray, and J. Griffiths.

JNO. GRIFFITHS,

Hon. Local Sec.

* Received after the Annual Meeting.

58, ROMFORD ROAD,

STRATFORD,

May 1st, 1899.

In connection with the new committee which has been formed for the purpose of carrying on experiments and conducting researches into subjects of practical interest and utility, an opportunity has been afforded of seeing the new apparatus at work, and the results have been very gratifying, in that they show what can be done with the material available, to investigate many of the questions which have recently been discussed on the circulation, and the heat absorption, of water. The convener is preparing a paper giving the results of the experiments already made.

Several members have volunteered to make models and apparatus to further the exertions of the committee, and as there is ample room for an extension of the work, members inclined to assist are specially invited to communicate with the Convener of the Committee, who will be pleased to make arrangements to take advantage of any assistance which may be tendered.

At a meeting of the new council, the following appointments were made:—

Conveners of Committees:

EDUCATIONAL	...	...	...	...	...	Mr. J. G. HAWTHORN.
EXPERIMENTAL	...	...	...	...	...	Geo. HALLIDAY.
LIBRARY	...	...	...	...	...	J. BLELLOCH.
PRESS CUTTINGS	...	...	...	...	...	ALEX. CAMPBELL.
RECREATION	...	...	...	...	...	Messrs. W. I. TAYLOR and W. C. ROBERTS.
PAPERS	...	...	...	...	...	Mr. J. R. RUTHVEN.
PROPERTY	...	...	...	...	...	S. C. SAGE.
READING ROOM	...	...	...	...	...	C. NOBLE.
TRANSACTIONS	...	...	...	...	...	A. G. CRICHTON.

CHAIRMAN OF COUNCIL—Mr. A. BOYLE.

Representative Vice-Presidents:

Mr. ROBERT ADAM (Chief Engineer), <i>London.</i>	Mr. J. L. LESLIE, <i>Calcutta.</i>
.. H. P. ARTHUR, <i>Southampton.</i>	.. A. J. MAGINNIS, <i>Liverpool.</i>
.. W. BROCK, <i>Dumbarton.</i>	.. JAS. MACARTNEY (Chief Engineer), <i>The Colonies.</i>
.. A. B. BROWN, <i>Edinburgh.</i>	.. W. J. PRATTEN (<i>Belfast</i>).
.. J. M. BRYDON (Chief Engineer), <i>London.</i>	* REPRESENTATIVE ENGINEER ROYAL NAVY.
.. COLIN BUCHANAN, <i>China.</i>	Mr. C. SLATER (Chief Engineer), <i>London.</i>
.. P. T. CAIRD, <i>Greenock.</i>	.. GEO. SLOGGETT, <i>Bristol Channel.</i>
.. JOHN CLARK, <i>London.</i>	.. JAS. STEWART, <i>Newcastle.</i>
Prof. A. C. ELLIOTT, D.Sc., <i>Cardiff.</i>	.. JAS. WEIR, <i>Glasgow.</i>
Mr. W. B. HARE, <i>Queenstand.</i>	

* Not yet appointed.

Additions to Institute Library, 1898-9.

NO.	DESCRIPTION.	PRESENTED BY
608	Engineer and Machinists Drawing Book	Mrs. Thomson (Mother of the late J. H. Thomson)
609	Admiralty Committee on Boilers	do.
610	A Treatise on Steam Boilers	do.
611	Boiler Construction (Cruikshank)	do.
612	Strength and Construction of Steam Boilers (Cruikshank)	do.
613	Questions on the Marine Steam Engine	do.
614	Drawing and Rough Sketching for Marine Engineers ..	do.
615	The Indicator and Dynamometer	do.
616	The Slide Valve (N. P. Burgh)	do.
617	Supplement to Ainsley's Engi- neers' Manual	do.
618	Chambers Encyclopædia vol. 1	do.
619	do. vol. 2	do.
620	do. vol. 3	do.
621	Popular Educator vols. 1 & 2	do.
622	do. vols. 3 & 4	do.
623	do. vols. 5 & 6	do.
624	Technical Educator vols. 1 & 2	do.
625	do. vols. 3 & 4	do.
626	Ancient History (M. Rollin) vol. 1	do.
627	do. vol. 2	do.
628	Transactions Institute of Marine Engineers vol. 1	do.
629	do. vol. 2	do.
630	do. vol. 3	do.
631	do. vol. 4	do.
632	do. vol. 5	do.

NO.	DESCRIPTION.	PRESENTED BY
633	Transactions Institute of Marine Engineers vol. 6	Mrs. Thomson (Mother of the late J. H. Thomson
634	do. vol 7	do.
635	Electric Lighting for Marine Engineers	C. W. Barnes (Assoc.)
636	Applied Mechanics (A. Jameson)	do.
637	Electric Light Installation (Salomans)	do.
638	The Marine Steam Engine (Sennett and Oram)	E. Little, R.N. (Member)
639	Transactions, Liverpool Engineering Society	The Council of the Society
640	Bulletin de l'Association Technique Maritime No. 8	do.
641	Transactions, Institute Naval Architects vol. 40	do.
642	Transactions, N.E. Coast Engineers & Shipbuilders vol. 14	do.
643	The Calender University College of South Wales and Monmouthshire, 1898-9 ..	The Senate
644	Transactions, Institution Engineers and Shipbuilders in Scotland vol. 41	The Council of the Institution
645	The Steam Engine (Lardner) ..	S. C. W. Sage (Associate Member)
646	Mechanical Engineers Pocket Book, 1899	The Author
647	A Souvenir West Ham Library, 1898	J. Passmore Edwards
648	Transactions, Institute Marine Engineers vol. 9	The Council

NO.	DESCRIPTION.	PRESENTED BY
649	Whitaker's Almanack, 1899 ..	Purchased
650	The Marine Steam Engine (Sennett and Oram)	F.A.Corns (Member)
651	Hazell's Annual for 1899 ..	J. Blleloch (M. Council)
652	Wannan's Marine Engineers' Guide	The Author
653	Wannan's Pocket Book ..	do.
654	Transactions, Institute Marine Engineers vol. 8	The Council
655	Bulletin de l'Association Tech- nique Maritime vol. 9	The Council of the Association
656	Marine Boilers (Bertin and Robertson)	R. A. Shapcott, R.N. (Member)
657	Transactions, Societes Inge- nieurs Civil de France, 1897	The Council of the Society
658	do 1898	do.

SOUTHAMPTON CENTRE.

No additions have been made to the Library or Property at the Southampton Centre during the session.



*The following Papers have been contributed to the
Reading Room during the Session 1898-9.*

DESCRIPTION.	PRESENTED BY	
Scientific Societies' Year Book..	} Purchased	
Engineer		
Engineering		
The Illustrated London News..		
The Graphic		
Shipping Gazette Weekly ..		
Ice and Refrigeration		
The Mechanical Engineer ..		The Proprietors
The Practical Engineer ..		do.
The Marine Engineer		do.
The Mariner	do.	
The Shipping World	do.	
Ice and Cold Storage	do.	
Indian and Eastern Engineer ..	do.	
Cold Storage	do.	
Mechanical World	do.	
Industries and Iron	do.	
The Iron and Coal Trade Review	do.	
The Engineers Gazette.. ..	do.	
The Automotor and Horseless Vehicle Journal	do.	
The Railway and Engineering Review	do.	
The Engineering and Iron Trades Advertiser	do.	
The Sibley Journal of Mechanical Engineering	do.	
The Merchant Service Review	do.	
The Red Duster	do.	
El Ingeniero (Español) ..	do.	
The American Society of Civil Engineers	The Council of the Society	

DESCRIPTION.	PRESENTED BY
Transactions, Institution of Mechanical Engineers ..	The Council of the Institution
Transactions, Institution of Engineers and Shipbuilders in Scotland	do.
The Times of India	W. W. Wilson (Member)
West Ham Library Notes ..	The Librarian
Revue Maritime (French) ..	The Council
Naval List, 1899	Purchased
Stratford Directory, 1899 ..	do.

Presented to the Institute.

DATE.	DESCRIPTION.	PRESENTED BY
Oct. 11	Photo Argentine Cruiser <i>Buenos Aires</i>	H. Bertram (Member)
Nov. 12	Framed Photo of the late J. H. Thomson	Mrs. Thomson
Dec. 31	Framed Photo S.S. <i>Milwaukee</i>	John Ferguson (Member)

*Models and Apparatus available for Experimental
Purposes.*

DATE.	DESCRIPTION.	PRESENTED BY
1890	Coal Testing Apparatus ..	J. Macfarlane Gray (Member)
1890	Radial Valve Gear Model ..	R. Bruce (Member)
1890	Slide Valve Adjusting Indicator	W. W. Wilson (Member)
1898 Aug. 26	Sectional Model of Steam Engine, fitted with Joy's Valve Gear (showing Pistons and Valves)	Jas. Stark (Member)
1899	Apparatus for Testing the Circulation of Water through Annular Tubes	Joseph Hallett (Member)
1899	Apparatus for Testing the Transmission of heat to water at different velocities	The Editor of "The Engineer"
1899	Connections for above ..	A. Brown (Companion)
1899	Water Tank, with fittings to suit for various experiments	J. Belloch (Member of Council)
1899	Tools, &c., necessary for experimental purposes	Purchased

INSTITUTE OF MARINE ENGINEERS.

INCORPORATED.

Founded February, 1889,

Incorporated July, 1889.

President :

JOHN INGLIS, LL.D.

Past-Presidents :

1889-90 ASPLAN BELDAM.	1891-2 PETER DENNY, LL.D.
1890-91 GEO. W. MANUEL.	1892-3 LORD KELVIN, G.C.V.O.
1893-4 SIR WM. H. WHITE, K.C.B.	
1894-5 SIR THOS. SUTHERLAND, G.C.M.G.	
1895-6 SIR JOHN DURSTON, K.C.B., R.N.	
1896-7 SIR EDWYN SANDYS DAWES, K.C.M.G.	
1897-8 SIR J. FORTESCUE FLANNERY, M.P.	

MEMBERS.

MADE UP TO APRIL, 1899.

NO.	NAME.	ADDRESS.
1343	Aborn, G., R.N.	H.M.S. <i>Vivid</i> , Devonport
13	Adam, R.	B. I. S. N. Co., R.A. Docks, E.
407	Adams, J. G.	46, Stuart Rd., Walton, Liverpool
1	†Adamson, Jas.	9, Stopford Rd., Upton Manor, E.
259	Adamson, John	1, Selbourne Gardens, York Rd., Ilford, Essex
702	Affleck, W. J.	St. Nicholas Street, King's Lynn
674	Aisbitt, M. W.	47, Mount Stuart Square, Cardiff

†Life Member by Election.

NO.	NAME.	ADDRESS.
443	Aitken, J. K.	United Boating Co., East London, S. Africa
1213	Aitken, John	41, Clayton Park Sq., Newcastle-on-Tyne
1231	Aitken, R. H.	Holly Bank, Dalry, Ayr, N.B.
1203	Alder, S.	Rocklands, Buchurst Hill, Essex
408	Alder, W. G. B.	56, Jamaica Street, Liverpool
562	Allan, J.	15, Clydeford Drive, Uddington, N.B.
736	Allen, S. W.	Exchange Buildings, Cardiff
85	Allison, A. C.	B. I. Engineers' Club, Calcutta
515	Anderson, C.	Windygates, Fifeshire, N.B.
302	Anderson, C.	Port Trust Office, Bombay
276	Anderson, S.	7, Vaughan Road, Romford Road, Stratford, E.
42	Anderson, T.	3, Derby Road, Liverpool
1197	Anderson, J. C.	49, Hornsey Lane Gardens, Highgate, N.
1285	Andlau, W. F.	North Front Water Works, Gibraltar
351	Annal, J.	P. & O. S. N. Co., R.A. Docks, E.
538	Appleton, J. J.	5, Church Row, Stockton-on-Tees
1282	Armstrong, R. B.	c/o Messrs. Day, Summers & Co., Southampton
797	Arthur, H. P.	Kertch House, Queen's Park, Southampton
1332	Ash, H. E. H., R.N.	H.M.S. <i>Ranger</i> , Portsmouth
785	Atkins, G. W.	Palmer's Villa, Elstree, Herts.
778	Axford, T. M.	9, London Street, E.C.
1036	Axworthy, S.	7, Central Park Road, East Ham, E.
724	Baggallay, R.	9, Fenchurch Street, E.C.
952	Bailey, C. H.	
31	Baker, W. H.	1, Selbourne Road, Ilford, E.

NO.	NAME.	ADDRESS.
364	Balfour, R.	Lloyds Registry of Shipping, Sunderland
261	Ball, Wm.	
592	Ballantyne, J.	46, Gladstone Rd., West Ham, E.
982	Balsillie, W.	4, Greenside Place, St. Andrews, N.B.
860	Banks, J. J.	Salamis, Gordon Avenue, South- ampton
929	Bapty, G. F. W.	37, South Street, Greenwich, S.E.
288	Barbour, P.	86, Windsor Rd., Forest Gate, E.
64	Barclay, W.	13, Salisbury Rd., Forest Gate, E.
1303	Bartle, G. W.	146, Claremont Road, Forest Gate, E.
1075	Barr, J.	8, Oxford Road, Southampton
972	Barrett, G. J.	6, Richmond Terrace, Park Place, Cardiff
40	Barringer, H.	Keston Grove Park, Wanstead, E.
418	Baxter, T. A.	Black Park, Stranraer, N.B.
1054	Beavis, A.	73, Clifford Street, Southampton
2	Beldam, A.	The Lodge, Acton, W.
508	Bell, J.	31, Tynemouth Road, South Tottenham, N.
1136	Bell, T. R.	129, Romford Road, Stratford, E.
1313	Bendell, E.	Carlton Place, Kilmaleolm, N.B.
398	Bennet, J. M.	Luss, Loch Lomond, N. B.
681	Berrill, P.	Hand Street, Drogheda, Ireland
1196	Bertram, H.	17, Clayton Park Sq., Newcastle- on-Tyne
1020	Bethell, E.	42, Ravensbourne Rd., St. Johns, S.E.
1095	Bigmore, J.	Forest Cottage, Chigwell Row, Essex
230	Birkett, W.	Lowood House, 56, Dacre Road, Plaistow, E.
1289	Birtley, J. G.	29, Plasturton Avenue, Cardiff
506	Black, Blair	185, Palmerston Buildings, E.C.
799	Black, H. M.	108, Oxford Street, Southampton

NO.	NAME.	ADDRESS.
651	Black, W.	Peruvian Government, Callao
1307	Black, Jas.	
1330	Black, W. J., R.N.	H.M.S. <i>St. George</i> , Portsmouth
644	Blackett, J.	30, Pepys Road, New Cross Gate, S.E.
57	Blair, A.	63, Billiter Buildings, London, E.C.
260	Blake, J.	193, Romford Road, Stratford, E.
245	Blelloch, J.	56, Cecil Road, Plaistow, E.
1222	Blow, W.	108, Wyndham Crescent, Canton, Cardiff
665	Boddy, J.	Orwell Villa, Caeran Park, Newport, Mon.
1180	Boden, G. C.	"Bella Donna," Bevois Hill, Southampton
989	Boden, W. J. H.	Bella Donna, Portswood Road, Southampton
662	Bond, J.	278, Cowbridge Road, Cardiff
984	Borland, A.	5, Northcote Terrace, Murchison Road, Leyton, E.
631	†Bowen, Ed.	Porto Alegra and New Hamburg Railway Co., Rio Grande do Sol, Brazil
15	Boyd, P.	B. I. S. N. Co., R. A. Dock, E.
312	Boyd, D. D.	B. I. Engineers' Club, Calcutta
1342	Boyd, A.	93, Cohun Road, Cardiff
1300	Boyle, A.	105, Wallwood Road, Leytonstone, E.
1162	Brabbon, Alf.	13, Stratford Grove, W. Heaton, Newcastle-on-Tyne
1115	Bray, G. E.	81, Warwick Street, Deptford
446	Brett, W. J. N.	Hopetoun House, Margery Park Road, Forest Gate, E.
1220	Brewer, H.	5, Northcote Street, Cardiff
304	Brock, A.	

† Life Member.

NO.	NAME.	ADDRESS.
716	Brock, H. W.	Engine Works, Dumbarton, N.B.
343	Brock, Walter	Leven Ship Yd., Dumbarton N.B.
498	Brock, Wm.	Ava Bank, Dumbarton
733	Brolly, A. B.	Occidental and Oriental S.S. Co., San Francisco, America
1169	Brough, W. H.	57, Harold Road, Upton Park, E.
1098	Brown, A. A.	4, Milton Road, Southampton
68	Brown, A. B.	Rosebank Ironworks, Edinburgh
826	Brown, Alex.	2, Vectis Terrace, Brunswick Place, Southampton
563	Brown, D.	26, Shrewsbury Gardens, East Ham, E.
166	Brown, L.	B. I. S. N. Co., Bombay
767	Brown, W.	64, Strone Road, Upton, Essex
133	Bruce, R.	77, Billiter Buildings, E.C.
142	Brydon, J. M.	164, Kyverdale Road, Stamford Hill, N.
783	Buchanan, C.	Indo-China S. N. Co., Shanghai
34	Buckley, W.	Springleigh House, Sharrow, Sheffield
224	Buckwell, G. W.	Board of Trade Surveyor's Office, Custom House Arcade, Liver- pool
1183	Budge, W.	<i>c/o</i> Institution of Engineers and Shipbuilders, Hong Kong
1189	Buley, Jno.	Suffolk House, Laurence Pount- ney Hill, E.C.
291	Bull, A. B.	18, Albert Villas, Albert Avenue, Hull
862	Bullen, E.	Pear Tree Green, Southampton
722	Burke, C.	27, New City Road, Plaistow, E.
1151	Butler, D. C.	5, Carden Rd., Peckham Rye, S.E.
1121	Caird, Alex.	248, High Street, Arbroath, N.B.
359	Caird, E. B.	777, Commercial Road, E.
882	Caird, P. T.	Greenock, N.B.
365	Calcutt, H. F.	P. & O. S. N. Co., R.A. Docks, E.

NO.	NAME.	ADDRESS.
713	Callan, W.	2, Coleman Street, E.C.
181	Cambridge, H.	Mount Stuart Square, Cardiff
175	Camelleri, A.	19, Freemason Road, Custom House, E.
1085	Cameron, J.	Glenmore, Lonsdale Road, Wanstead
214	Campbell, Alex.	45, Langham Rd., West Green, N.
22	Campbell, Arch.	P. & O. S. N. Co., R. A. Docks, E.
116	Campbell, R.	Hillview Cottage, Boghead, Dumbarton, N.B.
1044	Campbell, J. W.	16, Colvin Road, Heigham Road, East Ham, E.
525	Campbell, Neil	"Kirklyston," Rangers Avenue, Sydney, N.S.W.
1099	Campbell, T.	Belle Villas, Corbett Road, Cardiff
1049	Campbell, P. T.	27, Mears Street, Greenock, N.B.
487	Campbell, R.	7, Richmond Road, Ilford, Essex
871	Cannell, F. C.	c/o Messrs. H. Parry & Son, Lisbon
394	Carlisle, H.	Eagle Foundry, Sheffield
990	Carney, J. H.	Glengariffe, Stow Park, Newport, Mon.
277	Cassap, J. H.	103, Claude Road, Roath, Cardiff
963	Castle, J. P.	6, Burlington Gardens, Chiswick, W.
732	Chellew, J.	Plymouth Road, Penarth, Cardiff
915	Chicken, T.	40, Alma Street, Newport, Mon.
77	Chisholm, H.	P. & O. S. N. Co., R. A. Docks, E.
295	Church, W. C.	6, Trinity Square, Brixton, S.W.
160	Churchill, J. D.	9, London Street, E.C.
1263	Clapham, W.	17, Wilmer Road, Manningham, Bradford, Yorks
704	Clark, John	12, Harold Rd., Upper Norwood, Surrey
800	Clark, J.	Cedar View, Avenue Road, Southampton
139	Cleghorn, G.	B. I. Engineers' Club, Calcutta

NO.	NAME.	ADDRESS.
955	Clutterbuck, H.	London C. C., Spring Gardens, S.W.
1160	Coe, A. E.	10, Rochester Avenue, Upton Park, E.
964	Cole, H. A. B.	79½ Gracechurch Street, London
560	Collings, J. W.	3, Carew Road, Thornton Heath, Surrey
271	Colquhoun, A. H.	300, Langside Road, Glasgow, N.B.
948	*Conway, H. P.	50, Alexander Rd., Southampton
1108	Cooke, A.	36, Argyle Road, Ilford, Essex
688	Cooke, H. J.	47, Mount Stuart Square, Cardiff
801	Coomber, R. W.	
171	Cooper, F.	39 Newich Road, Clapton, N.E.
586	Cornish, H. P.	Lloyd's Registry, Sheffield
1286	Corns, F. A.	Belgrave Rd., Newcastle-under-Lynne
196	Cotton, W. J.	Rose and Crown Hotel, Sevenoaks, Kent
827	Cousens, G. F.	14, St. Mary's Place, Southampton
52	Cowan, J.	Sandmill, Sandhead, Stranraer, N.B.
1348	Crabtree, W. F.	Southtown Iron Works, Great Yarmouth
4	Craig, W. J.	Pendower, 53, Earlham Grove, Forest Gate, E.
479	Craig, Junr., W. J.	53, Earlham Grove, Forest Gate, E.
93	Crawford, D.	101, Barclay Rd., Walthamstow, E.
269	Crawford, D.	Woodhead Cottage, Lamlash, Arran, N.B.
949	Crichlow, W. G.	60, Norfolk Road, Ilford, E.
74	Crichton, A. G.	18, Atherton Rd., Forest Gate, E.

* It is with regret that intimation of the death of H. P. Conway has been received.

NO.	NAME.	ADDRESS.
287	Crichton, J. G.	P. & O. S. N. Co., R.A. DOCKS, E.
512	Croft, J.	130, St. Stephen's Road, Upton Park, E.
127	Crook, C. A.	58, Tyrwhitt Rd., St. John's, S.E.
966	Cropley, W.	52, Knox Road, Forest Gate, Essex.
322	Cross, A. N.	23, Tylney Road, Forest Gate, E.
1272	Cruickshank, W. D.	Marine Board Office, Sydney
1117	Cunningham, D. M.	B. I. Engineers' Club, Calcutta
1113	Currie, W. G.	25, Fancread Road, Anfield, Liverpool.
796	Cuthill, Alex.	274, Pitsmore Road, Sheffield
18	Daglish, J.	13, Church St., Walker-on-Tyne
854	Dance, C. M.	Sprowston Dock, British Guiana
1090	Daniel, N. T.	30, Mount Stuart Square, Cardiff
43	Daniels, A.	9, Rosslyn Street, Aigburth Rd., St. Michael's, Liverpool.
1235	Davidson, C. J.	St. Gothard, Prince's Road, Lewisham, S.E.
819	Davie, H. A.	3, St. Bede's Park, Sunderland
347	Davison, R.	96, Llandaff Rd., Canton, Cardiff
511	Davison, W. R.	Rosedale, Walwood Road, Leytonstone, E.
849	Day, A. J.	Northam Iron Works, Southampton
834	Day, G. C.	Terrace House, Southampton
802	Dayer, H.	21, Padwell Road, Southampton
168	Deighton, T.	10, Franklin Terrace, Dumbarton Road, Glasgow
658	Denny, Jas.	Engine Works, Dumbarton, N.B.
1118	Denny, J. L.	c/o Messrs. Denny & Co., Dumbarton, N.B.
67	Denny, P.	Bellfield, Dumbarton, N.B.
784	Dewar, J. M.	Messrs. Maudslay, Son & Field, Lambeth, S.E.
1167	Dewrance, J.	158, Great Dover Street, S.E.

NO.	NAME.	ADDRESS.
1088	Dingle, A. F.	29, Lynton Terrace, Frances Avenue, Southsea
838	Dix, H.	
1208	Dixon, H. G.	19, Lansdowne Terrace, Walters Road, Swansea, S. Wales
403	Dobbie, J. G.	14, Langland Road, Govan, N.B.
1119	Dobson, Thos.	61, Park Place, Cardiff
601	Dobson, W.	P. & O. S. N. Co., R. A. Docks, E.
1178	Dodds, W.	51, Guildhall Street, Folkestone, Kent
1322	Dodds, P.	17, Cambridge Gardens, Edinburgh, N.B.
240	Don, T.	35, Meeching Road, Newhaven, Sussex
250	Donbavand, C. J.	25, Ashley Rd., Crouch Hill, N.
666	Dorward, Ed.	27, Cairnie St., Arbroath, N.B.
912	Double, F. W.	56, Hillside Rd., Stamford Hill, N.
1240	Doust, R.	19, Fossdene Rd., Charlton, S.E.
173	Drewry, T.	P. & O. S. N. Co., R. A. Docks, E.
204	Du Sautoy, C. S.	Sunnyside, Spring Road, Portswood, Southampton
1217	Dunbar, A.	South Wharf, Melbourne, Australia
205	Duncan, R.	16, Argyle Road, Ilford, Essex
970	Duncan, W. S.	
821	Dundas, G.	21, Shakespiar Avenue, Portswood, Southampton
686	Dunlop, David	Shipbuilder, Port Glasgow, N.B.
1198	Dunlop, Jno.	125, Plashet Rd., Forest Gate, E.
907	Dunn, J.	
442	Dunnett, W.	P. & O. S. N. Co., R. A. Docks, E.
944	†Durstion, Sir A. J., R.N., K.C.B.	Admiralty, Whitehall, S.W.
676	Eames, R. H.	94, Tressillian Road, St. John's, S.E.

†Life Member by Election.

NO.	NAME.	ADDRESS.
294	Edgar, G.	10, Clytha Crescent, Newport, Mon.
942	Edmiston, J. B.	1, Highfield Road, Walton, Liverpool
911	Edwards, W. W.	21, Northcote St., Roath, Cardiff
743	Elkin, W.	Port Commissioner's Dockyard, Hourah, Calcutta
1228	Elliot, John	19, Claude Road, Cardiff
1224	Elliot, Thos.	20, Newport Road, Cardiff
352	Elliott, D.Sc.Pf.A.C.	University College, Cardiff
940	Elliott, E.	B. I. Engineers' Club, Calcutta
536	Elliott, R.	35A, Ardgowan Street, Greenock, N.B.
1323	Elliott, Jas.	13, Station Road, Stockton-on Tees
690	Elmslie, J. E.	94, Sarsfield Road, Balham, S.W.
1073	Elwood, R. H.	32, Disraeli Rd., Forest Gate, E.
546	Evans, L.	Maritime Buildings, Newcastle-on-Tyne
650	Evans, W.	46, Mount Stuart Square, Cardiff
804	Evans, W.	
249	Fairles, G. W.	Bank House, Alexandra Road, Parkstone, Dorset
215	Fairley, J.	Blair Villa, Auchamore Road, Dunoon, N.B.
336	Farina, A. J.	63, Quayside, Newcastle-on-Tyne
858	Farquharson, A.	Core, Port Gordon, Banffshire, N.B.
400	Fawdon, H. W.	
998	Ferguson, C.	57, Dalhousie Street, Glasgow
936	Ferguson, J.	2A, Margery Park Rd., Forest Gate, E.
1185	Fernandes, H. J.	c/o Messrs. Gillespie Bros., 23, Crutched Friars, E.C.
309	Field, R. J.	375, Cowbridge Road, Cardiff
1279	Fielden, B.	28, Pelham Rd., S. Woodford, E.

NO.	NAME.	ADDRESS.
633	Findlay, T.	72, Somerset Rd., Walthamstow, E.
1018	Finlayson, P.	145, Abbots Road, Bromley, E.
1147	Finlayson, W.	Colombo Iron Works, Colombo, Ceylon
50	Fish, T. W.	Lloyd's Registry, Calcutta
776	Fisher, Alex.	Post Office, Point, Natal, Africa
1188	Fitzgerald, J. C.	10A, Ardgowan St., Greenock, N.B.
422	Flannery, Sir J. F., M.P.	9, Fenchurch Street, E C.
1230	Fleming, John	47, Mount Stuart Square, Cardiff
206	Fletcher, W. R.	Kattendyk Dock, West Quay, Antwerp
806	Forbes, H.	18, Ordnance Rd., Southampton
805	Forbes, J. H.	28, Ordnance Rd., Southampton
509	Ford, William	Pelham House, Hainault Road, Leytonstone, E.
1007	Forrest, R. C.	
480	Fortune, W.	182, High Road, Leyton, E.
708	Foster, W. E.	
1177	Fowles, Robt.	80, Terrace Rd., Plaistow, E.
751	Fox, Crosby	537, Manchester Road, Cubitt Town, E.
685	Fox, Samson	Leeds Forge, Leeds
254	Fraser, H.	Millwall Boiler Works, E.
609	Fraser, J. D.	Port Trust, Karachi, India
851	Fraser, W. G.	13, Park Road, Portswood, Southampton
1101	Froom, G. B.	12, Kendoa Road, Bedford Rd., Clapham, S.W.
331	Fuller, C.	H.M. Indian Marine, Calcutta
1110	Furneaux, J. B.	Victoria Works, Gateshead-on-Tyne
91	Galley, J. G.	181, Neville Rd, Upton Park, E.
558	Gallon, J. W.	43, Fairland Rd., Stratford, E.

NO.	NAME.	ADDRESS.
177	Gardiner, W.	46, Durham Rd., Manor Park, E.
1064	Gatheridge, T. R.	43, Plantagenet St., Cardiff
1325	Gates, W.	Forest View, Sharpness, Gloucester
158	Gatrell, M.	12, First Avenue, Manor Park, E
850	Gay, A.	26, Terminus Terrace, South- ampton.
742	Gearing, E.	Fenshurst, Clarence Drive, Harro- gate
1170	George, R.	14, Chaseley Rd., Stepney, E.
1329	George, F. T., R.N.	7, York Terrace, New Brompton, Kent
39	Gibb, A.	30, South St., Greenwich, S.E.
549	Gibbons, C. A.	P. & O. S. N. Co., R. A. Docks, E.
218	Gibbs, A. W.	c/o Eastern Telegraph Co., Suez
193	Gibson, D.	18, Wordsworth Avenue, Cardiff
809	Gibson, F. R.	
643	Gifford, P.	2, Woodrow Circus, Pollokshields, Glasgow, N.B.
1269	Gilby, J. N.	6, Pepys Rd., New Cross Gate, S.E.
501	Girdwood, A.	39, Kilmaurs Rd., Newington, Edinburgh, N.B.
62	Girvin, J.	High Street, Carrickfergus, Ireland
808	Glass, J. H.	
1104	Glassford, H.	B.I.S.N. Co., R. A. Docks, E.
965	Gold, J.	20, Windsor Terrace, Gateshead- on-Tyne
1100	Good, F.	62, Cathedral Road, Cardiff
432	Gordon, G. H.	P. & O.S.N. Co., R. A. Docks, E.
1337	Graham, W. A.	Carlton House, Lewes Road, Newhaven
490	Granger, G.	13, Clarendon Rd., Walthamstow
828	Grant, A.	Bon Accord, Oxford Avenue, Southampton
1284	Grant, Thos. F.	B. I. Engineers' Club, Calcutta

NO.	NAME.	ADDRESS.
108	Gray, J. M.	4, Ladbroke Crescent, Notting Hill, W.
1251	Green, John	19, Thorold Rd., Ilford, E.
1043	Greene, W. S. C.	47, Edward's Square, W.
5	Greer, D.	1, Denmark Terrace, Harvey Road, Leytonstone, E.
872	Greig, G.	Asiatic S. N. Co., Calcutta
1159	Greig, G.	15, Newcastle Street, Cubitt Town, E.
807	Griffiths, J.	39, Belmont Road, Portswood, Southampton
857	Groundwater, S.	<i>c/o</i> Messrs. C. Farnham & Co., Old Dock, Shanghai, China
791	Guthrie, Alex.	107, Avenue Rd., Southampton
986	Guy, W. J.	4, Old Park Terrace, Wednesbury, Staffordshire
980	Hale, C. W.	13, Albert Villas, Colham, Bristol
253	Halkett, J. P.	Glengall Iron Works, Millwall, E.
248	Hall, J. P.	Carville, Lawrie Rd., Sydenham, S.E.
951	Hall, J.	B. I. S. N. Co., R. A. Docks, E.
1249	Hallett, Joseph	108, Fenchurch Street, E.C.
1273	Halliday, Geo.	23, Alfred Place, Bedford Square, W.C.
962	Hamilton, W. D.	16, St. Vincent Street, Glasgow, N.B.
46	Hammett, H.	3, Mansfield Rd., Ilford, Essex
991	Hanna, J.	
499	Harbland, G. H.	33, Dacre Rd., Plaistow, E.
914	Hardy, T.	33, Plasturton Avenue, Cardiff
1205	Hare, W. B.	A. U. S. N. Co., Kangaroo Point, Brisbane, Australia
1008	Harper, C. W.	6, West High Street, Inverurie, N.B.
339	Harrap, G. F.	34, Queen St., Cannon St., E.C.
853	Harris, A.	73, Queen Victoria Street, E.C.

NO.	NAME.	ADDRESS.
488	Harris, G. A.	77, Brookbank Road, Lewisham, S.E.
825	Harris, H. A.	
689	Harris, J. T.	The Hall, Headcorn, Kent
180	Harris, W.	39, Albert Road, Forest Lane, Stratford, E.
337	Haslam, Sir A. S.	Breadsall Priory, Derby
904	Hawkes, T. A.	Wear Engine Works, Newport, Mon.
668	Hawks, N. S.	"Glenairlie," Tavistock Road, South Woodford, Essex
6	Hawthorn, J. G.	41, East India Dock Road, Poplar, E.
227	Heap, H.	69, Crowther St., Burnley, Lancs.
1011	Hendry, J. R.	2, Rosefield Street, Dundee, N.B.
401	Hicks, G. W.	67, Grove Green Road, Leytonstone, E.
1193	Higgins, A.	48, Osnaburgh Street, Regent's Park, N.W.
1256	Highet, Wm.	11, Westland Drive, Whiteinch, Glasgow, N.B.
901	Hill, A. E.	40, Bradenburgh Rd., Chiswick, W
863	Hindmarsh, M.	The Laurels, Cavendish Grove, Southampton
898	Hislop, J.	
176	Hodgson, S.	75, Scarboro' St., W. Hartlepool
1211	Hogg, Hubert	Davenshaw House, Congleton, Cheshire
228	Hollman, H. W.	92, Billiter Buildings, Billiter Street, E.C.
675	Holt, W.	69, Bute Street, Cardiff
919	Hooper, W. H.	
586	Hopkirk, W.	Seafield, Barrhead, Glasgow, N.B.
574	Horn, W.	19, Fairland Road, Stratford, E.
226	Hossack, W.	Orton, Fochabers, Scotland, N.B.
371	Houfe, W. W.	c/o Inst. Engineers and Ship-builders, Hong Kong

NO.	NAME.	ADDRESS.
1172	Hough, E. R.	101, Leadenhall Street, E.C.
975	Howell, W.	16, Argyle Road, Ilford, Essex
84	Hudson, C.	Woodlands, Disraeli Road, Forest Gate, E.
717	Hughes, W. O.	144, Anfield Road, Liverpool
1076	Hughesdon, H.	37, Cambridge St., Southampton
1086	Hume, G.	63, Billiter Buildings, London
1244	Hunter, Geo. L.	Cliff Cottage, Radyer, nr. Cardiff
1181	Hunter, John	B. I. Engineers' Club, Calcutta
1013	Hurst, J.	Tilbury Docks, Essex
1338	Hudson, G. W. R. N.	R. N. Engineers' Club, Portsea, Hants.
887	Inglis, D. J.	Heysham Villa, Heysham Road, Southampton
21	*Inglis, G.	67, Capel Road, Forest Gate, E.
1246	Inglis, John, LL.D.	Pointhouse Shipyard, Glasgow, N.B.
993	Inglis, W.	67, Capel Road, Forest Gate, E.
1218	Ireland, J. H. H., R.N.	H.M. Royal Yacht " <i>Alberta</i> ," Portsmouth
642	Irwin, J. H.	Mowbray Terrace, Sunderland
1027	Jacks, T.	
655	Jackson, A. S.	Lloyd's Bank Buildings, Cardiff
710	Jackson, F.	Victoria Foundry, East Moors Road, Cardiff
590	Jackson, N. J.	Carsay Cottage, Tayvallis, Lochgilphead, N.B.
1092	James, W. G.	427, New Cross Road, S.E.
748	Jarrett, W. G.	7, Duke Street, Deptford, S.E.
1037	Jeff, R.	4, St. Margaret's Road, Plumstead, S.E.
537	Jeffry, E.	P. & O. S. N. Co., R.A. Docks, E.
419	Jobling, J. C.	Blackwall Iron Wks., Blackwall, E.

* It is with regret that intimation of the death of G. Inglis has been received.

NO.	NAME.	ADDRESS.
1344	Johnson, H. J.	29, Roupell Street, S.E.
730	Johnston, J. B.	1, Primrose Terrace, George Lane, South Woodford
520	Johnston, J. D.	43, Osborne Road, Truebrook, Liverpool
350	Johnson, J.	25, Vernon Road, Plumstead, Kent
333	Jones, C. J. J.	H.M. Indian Marine, Bombay
652	Jones, C.	10, Glynrhondda Street, Cardiff
656	Jones, E.	Mount Stuart Dry Docks, Cardiff
1253	Jones, R. A.	30, Henrietta Street, Swansea
810	Jordan, W.	21, Exmoor Road, Southampton
149	Joy, D.	85, Gracechurch Street, E.C.
469	Jurd, A. E.	10, Oxford Street, Southampton
323	Kaye, A. W.	32, Plashet Rd., Upton Manor, E.
946	Keay, R. D.	3, Farley Villas, Wellington Rd., Charlton, S.E.
900	Kellard, G.	31, Gordon Avenue, Southampton
706	Kelly, R.	44, Heathwood Terrace, Charlton, S.E.
1350	Kelly, E. J.	1, Plasturton Place, Cardiff
583	†Kelvin, Lord	Glasgow University
635	Kendall, W. T.	7, Manor Road, Tilbury, Essex
496	Kendrick, A.	c/o Messrs. Gibbs & Co., Cardiff
740	Kendrick, W.	Gordon Road, West Cowes, I.W.
1234	Kennedy, R. S.	Glengall Iron Works, Millwall, E.
1320	Kenny, Alex.	19, Baldovan Terrace, Dundee, N.B.
163	Kent, J. M.	P. & O. S. N. Co., R.A. Docks, E.
107	Kidd, G. W., Ald.	229, Romford Rd., Forest Gate, E.
1276	Kidd, H.	"Craig Lea," Mansfield Street, Glebe Point, Sydney, N.S.W.
671	Kidd, J. McF.	213, Old Ford Rd., Victoria Pk., E.
153	King, G.	143, Breakspear Rd., Brockley, S.E.

†Life Member by Election.

NO.	NAME.	ADDRESS.
731	Kinghorn, J. W.	13, Praya Central, Hong Kong
238	Kingswood, R. W.	84, Chapel St., Newhaven, Sussex
216	Kirkland, J.	69, Margery Pk. Rd., Forest Gate, E.
140	Kirkwood, J.	P. & O. S. N. Co, R.A. Docks, E.
104	Kirkwood, R. A.	Clinkeehan House, Clones, Ireland
811	Kydd, Alex.	37, Cambridge Rd., Southampton
373	Lamont, W.	"Cairnsmore," Helensburgh, N.B.
840	Lane, J.	12, Oxford Avenue, Southampton
275	Lang, J.	23, Cave Road, Plaistow, E.
947	Langdon, W.	Dilton Road, Widnes
1055	Lapsley, G. S.	57, Forest Drive, Leytonstone, E.
605	Latta, J. G.	77, Billiter Buildings, London, E.C.
279	Laurie, L. G.	Messrs. Laurie & Co., Newport, Mon.
1097	Law, J. N.	4, Church Terrace, Roath, Cardiff
765	Lawrie, J.	Government Marine Surveyor's Office, Singapore
1091	Lawrie, W.	89, Osborne Road, Forest Gate, E.
824	Leather, J.	9, Northbrook Road, Southampton
385	Lee, R. E.	41, Mount Stuart Square, Cardiff
874	Lee, R. F.	2, Avondale Terrace, Chester Road, Sunderland
1335	Lee, D. S.	191, Gipsy Lane, Forest Gate, E.
864	Leevers, J. E.	55, Gordon Avenue, Southampton
781	Leighton, H.	The Hawthorns, East Boldon, Durham
255	Leslie, J. I.	26, Victoria Street, Arbroath, N.B.
7	Leslie, R.	1, Argyle Road, Ilford, Essex
542	Leslie, W.	c/o Messrs. D. Watson & Co., 1, Clive Road, Calcutta
1022	L'Estrange, A.	Kelvinsfort, Sligo, Ireland
1340	Leveson, A.	St. Helier, Clutha Park, Newport, Mon.

NO.	NAME.	ADDRESS.
933	Lindsay, A.	91, Khedive Rd., Upton Manor, E.
711	Lister, C.	35, Radnor Street, Peckham, S.E.
839	Liston, A. G.	Parker's Hotel, Southampton
1248	Little, Edwin, R.N.	H.M.S. <i>Cæsar</i> , Mediterranean
604	Livesey, F. G.	Calle Prat 67 A. Casilla 138, Valparaiso, S. America
412	Lochhead, D.	P. & O. S. N. Co., R. A. Docks, E.
172	Lockie, J.	2, Custom House Chambers, Leith
599	Loudon, T.	62, Park Grove, Whiteinch, Glasgow
122	Love, W.	
545	Lovett, J.	27, Handfield Road, Waterloo, Liverpool
1036	Lowdon, D.	23, Kingsland Crescent, Barry Dock, Cardiff
48	Lowe, J. Y.	B. I. S. N. Co., R. A. Docks, E.
992	Lyle, J.	Lyn Cottage, Daniel St., Newport, Mon.
243	Macartney, Jas.	"Grainger," Glassop St., Balmain, Sydney, N.S.W.
720	Macdonald, Alex.	Garry Cottage, James St. Fens, Stanley, Perthshire
881	Macdonald, A.	107 Clova Road, Forest Gate, E.
968	Macdonald, J.	Harbour Office, Hong Kong
1299	Macfarlane, J.	c/o Messrs. McIlwraith and McEachran, Melbourne, Australia
1212	Mackay, Chas.	B. I. Engineers' Club, Bombay
905	MacKechnie, C.	2, Hamburg Villas, Cowslip Rd., Woodford, Essex
372	Mackie, A.	36, Westdown Rd., Leyton Rd., Stratford, E.
931	Mackintosh, A. R.	Clive Ghat Street, Calcutta
65	Mackintosh, E.	9, Shore Street, Inverness, N.B.
812	Mackintosh, R.	51, Bugle Street, Southampton

NO.	NAME.	ADDRESS.
362	Maclachlan, J.	29, Belgrave Road, Ilford, E.
1298	Maclean, C. W.	Marine Board Office, Melbourne, Australia
38	Maginnis, A. J.	Chapel Chambers, Liverpool
699	Mahany, R.	94, Glenpark Rd., Forest Gate, E.
243	Mair, D.	559, Barking Road, Plaistow, E.
1280	Mannox, W.	300, Hagley Road, Birmingham
70	Manuel, G. W.	Eildon, Catford, Kent
423	Marquand, A. J.	2, Dock Chambers, Cardiff
979	Martin, W. C.	121, Chestnut Avenue, Forest Gate, E.
746	Mason, C. E.	
1200	Mason, G. F.	Mersey Chambers, Liverpool
500	Massey, W. H.	Twyford, R.S.O., Berks
473	Mather, A. H.	2, Kingsdown Rd., Leytonstone, E.
941	Mathias, J. R.	
1271	Matthew, J. P.	8, Crofton Rd., Camberwell, S.E.
756	Matthew, W.	91, Tyndall Road, Leyton, E.
954	Maud, C. K.	Upper Edmonton, Middlesex
550	Maxton, J.	4, Ulster Street, Belfast
959	Mayne, G. W.	6, Billson Street, Cubitt Town, E.
1112	McAdam, D.	Marybank, March St., Peebles, N.B.
1347	McArthur, J. D.	7, Westbank Place, Hillhead, Glasgow, N.B.
622	McCaig, R.	P.&O.S.N. Co., R.A. Docks, E.
584	McClelland, Alex.	Jessamine Villa, Auchamore Rd., Dunoon, N.B.
1077	McCull, H.	Avendale House, Milford Haven
977	McCulloch, W.	
636	McDonald, H. C.	8, Tusker Street, Maze Hill, Greenwich, S.E.
430	McEachran, C.	Greenock, N.B.
27	McIndewar, A.	92, Dongola Road, Plaistow, E.
379	McInnes, K.	27, Salisbury Rd., Forest Gate, E.
581	McIntyre, L.	12, Morley Road, Barking, E.

NO.	NAME.	ADDRESS.
582	McIntyre, W. D.	Strathleven Pl., Dumbarton, N.B.
865	McKay, Alex.	
35	McKellar, M. C.	140, Byers Road, Dowanhill, Glasgow, N.B.
390	McKenzie, C.	B.I.S.N. Co., R.A. Docks, E.
1051	McKenzie, K.	31, Ferry Road, Renfrew, N.B.
135	McKenzie, T. A.	28, Percy Road, Upton Manor, E.
719	McKissack, W.	4, Muir Street, Silvertown, E.
667	McLachlan, A.	47, Deanery Road, Stratford, E.
1267	McLachlan, H.	Marine View, Helensburgh, N.B.
115	McLachlan, J.	43, Chobham Road Leytonston, E.
409	McLachlan, J.	Thistle Works, Paisley, N B.
507	McLachlan, John	8, Queen's Crescent, Cathcart, Glasgow.
1150	McLaren, W.	107, Browning Rd., Manor Park E.
861	McLean, G.	26, Denzel Terrace, Southampton
199	McLean, N. K.	Endrick Villa, Cann Hall Rd., E.
141	McOnie, J.	34, Claremont Street, Glasgow
165	McPhail, P.	142, Upland Road, E. Dulwich, S.E.
1145	McPhail, R.	17, Albany Street, Leith, N.B.
167	Melsom, C. L. E.	32, Angel Road, Brixton, S.W.
118	Menzies, Alex.	Arleadie Bank, Banchory, N.B.
1225	Metcalf, H. E.	57a, Rosendale Road, Dulwich
1204	Miall, H. J. R.	Paulton, Bristol
1270	Michie, Jas.	
1017	Mills, A. E.	Ivy Villa, Downend Road, near Bristol
1339	Minhinnick, P. C., R.N.	28, Queen's Road, Buckland, Portsmouth
700	Mitchell, A.	63, Solon New Rd., Clapham S.W.
426	Mitchell, D.	49, Milton Road, Gravesend, Kent
425	Mitchell, S.	49, Milton Road, Gravesend, Kent
493	Mitchell, W.	61-62, Westow Road, Upper Norwood
178	Mollison, R.	57, Forest Drive, W. Leytonstone

NO.	NAME.	ADDRESS.
514	Moody, T. V.	7, The Grove, Gosforth, North- umberland
848	Moon, W. G.	
1114	Mooney, J.	B. I. Engineers' Club, Calcutta
820	Moore, F.	<i>c/o</i> Messrs. Wilson & Co., Bahia
754	Moore, S. H.	9, Landseer Road, Bow, E.
392	Morgan, D. J.	Barry Dock, Cardiff
1296	Morgan, J. E.	4, Windsor Tee., Docks, Cardiff
530	Morgan, J. O.	H King St., Newcastle-on-Tyne
673	Morison, A.	10, Queen's Chambers, Welling- ton, New Zealand
640	Morrin, R.	69, Scaristrick New Rd., South- port
1062	Morris, G. S.	10, North Brink, Wisbech
1341	Morrison, J. D.	59, Draper Street, South Mel- bourne, Australia
978	Morrison, R.	2, Forsyth Terrace, East Ham, E.
428	Moss, T.	19, Victoria Road, Upton Lane, E.
761	Munro, G. K.	17, Kelvinhaugh Street, Glasgow
410	Murphy, E. O.	197, County Rd., Walton, Liver- pool
241	Murray, C. W.	"Belcorie," St. Denys Road, Portsmouth, Southampton
1026	Muir, J.	<i>c/o</i> Messrs. J. King & Co., Engi- neers, Howrah, Calcutta
1314	Munro, W.	2, Park Street, Renton, Dum- barton, N.B.
1032	Nairn, A. C.	P. & O. S. N. Co., R.A. Docks, E.
983	Napier, A.	2, Upper Chamberlayne Place, Southampton
1334	Ness, Alex.	"Dura," Bonhill Road, Dum- barton, N.B.
25	Newall, G. W.	19, Granville Terrace, Terrace Road, Upton Manor, E.
757	Newall, J. M.	19, Brigade Terrace, N. Wool- wich

NO.	NAME.	ADDRESS.
234	Newby, C. G.	51, Deanery Road, Stratford, E.
382	Nicol, D.	29, Brisbane Street, Greenock, N.B.
738	Nicholl, E.	29, Mount Stuart Square, Cardiff
207	Nichols, F.	North Collingham, Newark, Notts
1245	Nicholson, Jos.	Hutton Avenue, W. Hartlepool
1290	Nicholson, J. D.	11, Ryder Street, Cardiff
220	Nicoll, J.	29, Belgrave Road, Ilford, E.
80	Noble, C.	56, Selwyn Road, Upton Manor, E.
134	Northcott, W. H.	Hatcham Iron Works, Pomeroy Street, S.E.
1015	O'Flynn, J. L.	4, Albany Road, Cardiff
19	Ogden, J. E. L.	"Penshuist," Vernon Road, Ley- tonstone, E.
943	Organ, F. W.	13, Bryn Road, Swansea, Wales
920	Oswald, J.	2, Abbotsford Place, St. Andrews
217	Page, T. H.	140, Leadenhall Street, E.C.
1277	Park, C. J.	4, Woodland Grove, Newton Park, Leeds
723	Parkin, J.	9, Cambridge Road, Blackpool
1236	Parsons, Hon. C. A.	Holey Hall, Wylam-on-Tyne
1321	Parsons, J. R.	"Ivy Bank," Dartmouth, Devon
974	Paterson, R.	Commercial Hotel, Inverness, N.B.
934	Paterson, T.	Chingford Villa, Obelisk Road, Southampton
225	Paton, W.	P. & O. S. N. Co., R. Albert Docks
358	Pease, J. C. S.	Board of Trade Office, Middlesbro'
526	Perry, E. A.	
888	Peskett, F.	8, Oxford Street, Southampton
1034	Petersen, E.	
89	Philip, Thos. R.	Portstown, Inverurie, Aberdeen
1187	Phillip, Thos.	103, Clova Road, Forest Gate, E.
355	Phillips, E. C.	79, Disraeli Rd., Forest Gate, E.

NO.	NAME.	ADDRESS.
329	Pickard, T. F.	H. M. Indian Marine, Bombay
814	Piercy, J. J.	
533	Piercy, W.	21, Endymion Road, Finsbury Park, N.
621	Pinkerton, W. F.	B. I. Engineers' Club, Calcutta
325	Pirie, G.	B. I. Engineers' Club, Calcutta
889	Plowman, G. H.	"Glenburne," Atherley Road Hill, Southampton
883	Pollock, J.	22, Billiter Street, E.C.
420	Pottie, G.	42, Mansfield Road, Ilford
1084	Powel, H. C.	179, Queen Victoria Street, E.C.
679	Power, G. S.	4, Tamar Terrace, Saltash
721	Pratten, W. J.	25, College Gardens, Belfast
1237	Preston, John	Sturage House, Deptford
847	Price, W. F.	
772	Primrose, W. B.	7, Belmont St., Hillhead, Glasgow
1261	Proctor, W. E.	43, Billiter Buildings, E.C.
988	Prophet, W. W.	
69	Purves, D.	"Greenfields, Greenhill Road, Allerton, Liverpool
1292	Quinn, J. B.	6, Buddle Rd, Wallsend-on-Tyne
37	Rait, H. M.	155, Fenchurch Street, E.C.
112	Ramsay, W.	P. & O. S. N. Co., R.A. Docks, E.
753	Ramsay, W.	c/o Messrs. Butterfield & Swire, Hong Kong
363	Randall, A. E.	P. & O. S. N. Co., R.A. Docks, E.
99	Randall, J. W.	P. & O. S. N. Co., R.A. Docks, E.
782	Rankine, D. A.	11, Oriel Chambers, Water St., Liverpool
1163	Reay, J. D.	Clutha Villa, Barking Road, E.
596	Redman, J. Fell	155, Osborne Rd., Forest Gate, E.
593	Redman, W.	Harborough Villa, Stroud Road, Staines, Middlesex
831	Reed, E. C.	Riverside, Dartford, Kent

NO.	NAME.	ADDRESS.
707	Reed, Sir E. J., K.C.B.	Broadway Chambers, Westminster
192	Reed, T. A.	Bute Docks, Cardiff
985	Reeves, W.	13, Marlboro' Crescent, Bedford Park, W.
16	Reid, D.	P. & O. S. N. Co., R.A. Docks, E.
150	Reid, J.	25, Pindrell Road, Brockley, S.E.
1021	Reid, J.	P. & O. S. N. Co., R.A. Docks, E.
1006	Reid, J. S.	12, Montague St., Glasgow, N.B.
921	Reid, R.	5, Keston Villas, S. Tottenham
119	Reid, T. H.	62, New Road, Grays, Essex
539	Rennie, H.	B. I. S. N. Co., Calcutta
895	Richardson, H. T.	S.S. <i>Empress of India</i> , Vancouver, B.C.
161	Richardson, J. W.	Jesmond, Wallwood Road, Leytonstone, E.
576	Rickie, D.	c/o Messrs. Finlay, Muir & Co., Calcutta
495	Riddell, J.	16, Caird Drive, Hyndland Rd., Partick, Glasgow, N.B.
540	Riddle, A. C.	Allars Crescent, Hawick, N.B.
879	Risk, A.	Abbotrule, Obelisk Road, Woolston, Southampton
366	Ritchie, J.	57, Eleanor Road, Forest Gate, E.
815	Ritchie, J. K.	58, Bridge Road, Southampton
1202	Robb, Jas.	Rohilkund and Kumaon Railway Co., Barielly, India
159	Roberts, W. C.	18, Windsor Rd., Forest Gate, E.
41	Robertson, A.	55, Clova Road, Forest Gate, E.
56	Robertson, A. W.	Longmoor, St. Vincent Road, Southend, Essex
741	Robertson, J.	4, Clova Road, Forest Gate, E.
53	Robertson, J.	11, St. Andrews Rd., Plaistow, E.
1201	Robertson, T.	35, Skinner St., Stockton-on-Tees
575	Robertson, W. P.	16, Park Road, West Ham, E.
747	Rockcliffe, G. W.	"Sprowston's, Limited," Georgetown, Demerara, B. Guiana

NO.	NAME.	ADDRESS.
846	Roskelly, W. T.	Hayle, Ordnance Road, Southampton
913	Ross, D.	
653	Ross, H.	1, St. Mary Avenue, Liscard, Cheshire
1278	Ross, S. J.	Town Hall, Hackney, N.E.
235	Ross, W. M.	9, Hampton Rd., Forest Gate, E.
735	Rosser, W. D.	2, Windsor Esplanade, Cardiff
897	Rule, R.	11, College Rd., Mount Radford, Exeter
1264	Russell, J.	14, Liff Rd., Lochie, Dundee, N.B.
845	Rutherford, G.	Mercantile Pontoon Co., Cardiff
33	Ruthven, J. R.	41, Percy Road, Upton Park, E.
1257	Rutter, E. W.	7, Kensington Hall Gardens, W. Kensington
513	Ryder, C. L.	Walker Gate Brass Works, Newcastle-on-Tyne
144	Sage, S. C.	47, Cecil Road, Plaistow
435	Sage, W. J.	Dupree Villa, Finchley Park, N.
529	Salmond, W.	
307	Scarth, P.	38, Hawstead Road, Catford, S.E.
45	Scobie, A.	5, Ardgowan Terrace, Sandyford, Glasgow, N.B.
455	Scott, J.	Hope Villa, Cann Hall Road, E.
903	Scott, J., C.B.	Greenock Foundry, Greenock, N.B.
739	Scott, R.	24, Richards Terr., Roath, Cardiff
1258	Scott, R.	3, Rawdon Place, Cardiff
236	Scott, R. A.	55, Lewes Rd., Newhaven, Sussex
1294	Scott, Thos.	36, Seething Lane, E.C.
737	Scott, W.	134, King's Road, Cardiff
367	Scullard, G. A.	
282	Seabrook, A. W.	Ilford
638	Seabury, E.	Burnt Mill, Near Harlow, Essex
1233	Selby, H. A.	101, St. John's Road., St. John's, S.E.

NO.	NAME.	ADDRESS.
591	*Sellex, J. W.	P. & O. S. N. Co., R. Albert Docks
1089	Shand, H.	39, Holly Avenue, Newcastle-on-Tyne
1328	Shapcott, R. A., R.N.	23, Victoria Road, N., Southsea
1081	Sharp, W.	30, Heaton Road, Newcastle-on-Tyne
1111	Sharp, W. E.	Supt. Engineer, Bangkok Dock Co., Bangkok, Siam
332	Sharvell, G. H.	Longfield Court Villas, Longfield, Kent
950	Shaw, A.	B. I. Engineers' Club, Calcutta
833	Shearer, G.	43, Romford Road, Stratford
492	Shearman, J.	59, Conway Road, Cardiff
1207	Shirra, James	10, Thames Street, Balmain, Sydney, N.S.W.
1227	Shorey, C. E., R.N.,	H.M.S. <i>Spanker</i> , Portland
10	Shorey, F. W.	14, Forest Drive, W. Leytonstone, E.
1223	Shotton, J. W.	13, Clifton Place, Newport, Mon.
301	Simpson, J. W.	6, Campdale Rd., Tufnell Pk., N.
396	Simpson, W.	15, Wandsworth Road, Cardiff
97	Sinclair, J.	9, Rutland Place, Glasgow, N.B.
117	Sinclair, R.	10, Parsons Green Terrace, Edinburgh, N.B.
999	Sinclair, R. B.	5, Elliott Street, Middlesbro'
128	Slater, C.	46, Alfred Street, Bow, E.
338	Sloggett, G.	35, Stacey Road, Cardiff
523	Small, H. C.	61, Woodgrange Road, Forest Gate, E.
137	Small, J. B.	92, Park Road, Upton, E.
961	Smith, A. W.	Limehouse Pier, E.
960	Smith, D. R.	20, Prestage Street, Poplar, E.
1281	Smith, H. G.	23, Sandyford St., Glasgow, N.B.
976	Smith, J.	Farm House, Tweedmouth, Berwick, N.B.

* It is with regret that intimation of the death of J. W. Sellex has been received.

NO.	NAME.	ADDRESS.
90	Smith, J.	37, Marques Rd., Crouch Hill, N.
303	Smith, J. T.	7, The Green, Stratford, E.
223	Smith, J. W.	240, Uxbridge Road, Shepherd's Bush, W.
98	Smith, P.	55, Osborne Road, Forest Gate, E.
589	Smith, S.	P. & O. S. N. Co., Royal Albert Docks, E.
930	Smith, T.	
646	Smithson, A. E.	21, West Bute Street, Cardiff
709	Smyth, R.	509, Dumbarton Road, Partick, Glasgow, N.B.
195	Snell, R. G.	P. & O.S.N. Co., Bombay
346	Soper, T.	Deptford Pier, S.E.
1168	Soutar, C. C.	Anglesea Road, Wivenhoe, Essex
958	Speedy, W.	56, High Street, East Ham, E.
1254	Speedyman, J.	92, Plashet Grove, Upton Park, E.
1241	Spence, J. A.	241, Romford Rd., Forest Gate, E.
939	Spiers, H. J.	The Retreat, Margate Road, Southsea
440	Spiers, R.	B. I. Engineers' Club, Bombay
632	Stables, R.	2, Winchester St., Silvertown, E.
130	Stark, H.	34, Mars Terrace, Crescent Road, Plumstead, Kent
1107	Stark, J.	15, St. Vincent Place, Glasgow
233	Stark, Jas.	13, Stopford Road, Upton Manor
1154	Steel, J. F.	15, Three Mill Lane, Bromley-by-Bow, E.
817	Steele, L.	Limewood Hill Lane, Southampton
886	Stephen, D. W.	Board of Trade, Cardiff
856	Stephens, W. H.	Gordon House, Poplar, E.
113	Stevenson, J.	22, Disraeli Rd., Forest Gate, E.
257	Stevenson, J. B.	27, Robertson St., Greenock, N.B.
36	Stewart, Jas.	13, Otterburn Terrace, Jesmond, Newcastle-on-Tyne
44	Stewart, J.	22, Dacre Rd., Upton Manor, E.

NO.	NAME.	ADDRESS.
1206	Stewart, R.	Marine Board Office, Brisbane, Australia
880	Stewart, S. T.	Milton Avenue, Southampton
467	Still, W.	77, Cecil Rd., Upton Manor, E.
693	Stockwell, A. C.	372, Stanstead Rd., Catford, Kent
1259	Strong, R. H.	2, Stuart Street, Cardiff
1295	Sturrock, W.	27, Clive St., Grangetown, Cardiff
424	Swift, J. C.	27, Jermingham Rd., New Cross, S.E.
393	Symonds, H. G.	Mount Stuart Square, Cardiff
1057	Tait, A.	495, St. Vincent St., Glasgow, N.B.
712	Tatam, F. R.	Inglehurst, Hadley Wood, Barnet
818	Taylor, G.	4, Milton Avenue, Southampton
14	Taylor, J.	B.I. Engineers' Club, Calcutta
198	Taylor, M. B.	151, Claremont Rd., Forest Gate, E.
768	Taylor, W. A.	9, Harold Road, Upton Park, E.
138	Taylor, W. I.	Maybank, Belmont Road, West Green, South Tottenham, N.
397	Terry, S. H.	17, Victoria Street, Westminster, S.W.
1214	Teed, H. R., R.N.	H.M.S. <i>Pembroke</i> , Chatham
701	Thackrah, J.	41, Great Northern Road, Aberdeen, N.B.
258	Thom, J.	"Crathes," Aberdeen, N.B.
995	Thompson, G. W.	21, Mill Parade, Newport, Mon.
971	Thompson, P. G.	62, Wrottesley Rd., Plumstead, Kent
997	Thomson, H. T.	c/o Messrs. Turner, Morrison & Co., Calcutta
126	Thorburn, T.	P. & O.S.N. Co., R.A. Docks, E.
1078	Thorn, A. H.	10, St. Ann's St., Chepstow, Mon.
174	Thornton, R. P.	62, Teviot Street, Poplar, E.
945	Threlfall, G.	50, Fenchurch St., London, E.C.
762	Tod, J.	15, Pembroke Terrace, Cardiff
1243	Torrie, James	Rivington, Wellawatte, Ceylon
568	Tosh, D.	24, Albert St., St. Pancras, N.W.

NO.	NAME.	ADDRESS.
503	Tosh, W.	P.O. Box 2392, Johannesburg, S.A.R.
547	Tough, Alex.	2, Grant's Buildings, Bombay
1199	Towers, W.	Trinity Wharf, Blackwall, E.
678	Trenery, T.	28, Wellfield Road, Walton, Liverpool
594	Tricker, C. H.	78, Dacre Road, Upton Manor, E.
1024	Troup, C. L.	282, Victoria Dock Road, E.
917	Trowell, W. J.	
1019	Tucker, A. E.	149, High St., Lewisham, S.E.
105	Turnbull, M.	72, Terrace Rd., Upton Manor, E.
843	Turner, H. T.	53, Bridge Road, Southampton
1161	Turner, W. H.	23, Cumberland Avenue, Sefton Park, Liverpool
789	Turner, W. J.	
380	Tyler, G. B.	42, Pigott Street, Limehouse, E.
156	Tyler, J. J.	189, Malmesbury Road, Bow, E.
1025	Vicary, W. J.	150, Hollybush St., Plaistow, E.
1308	Vile, A.	5, Denton Road, Canton, Cardiff
852	Wailles, T. W.	Jesmond House, Richmond Rd., Cardiff
554	Walker, A.	166 Crown St., Aberdeen, N.B.
1093	Walker, A.	24, Leadenhall Street, E.C.
755	Walker, A. O.	South Lodge, Blackwall Tunnel, S.E.
164	Walker, J. M.	13, Langland St., Kilmarnock
196	Walker, W. C.	13, Mansfield Road, Ilford, Essex
1056	Wallace, W. C.	Atlas Steel Works, Sheffield
1266	Wallau, F. P.	Iona, Belmont Place, Portswood, Southampton
1083	Walliker, J. F.	Alston, Penarth, South Wales
1052	Walliker, J. G.	The Buttrills, Barry, S. Wales
1109	Walters, W. H.	13, Mellor Road, Birkenhead
559	Waring, W.	140, Windsor Rd., Forest Gate, E.
906	Washer, J.	R.M.S. Packet Co., Southampton

NO.	NAME.	ADDRESS.
532	Watson, R.	Rose Hill Cottage, Campbeltown
222	Watson, T. F.	
413	Watt, J. H.	65, Durham Rd., Manor Park, E.
504	Watt, R.	51, Darnley Street, Gravesend
49	Weir, J.	Holm Foundry, Cathcart, Glasgow
272	Wells, G.	Elysee Villa, Sea View, Portland, Dorset
1010	Westmoreland, F. G.	15, Enmore Rd., S. Norwood, S.E.
54	White, F. J.	4, Cypress Villa, Buckingham Road, Woodford, Essex
143	White, W.	Whiteinch, Forest Drive, Leytonstone, E.
672	† White, Sir W. H., K.C.B. }	Director of Naval Construction, Admiralty, Whitehall, S.W.
387	Whyte, J. A.	Inverleven, Dumbarton, N.B.
1310	Whyte, J.	39, Steele Road, Leytonstone, E.
1331	Wheatley, G. E., R.N. }	H.M.S. <i>Star</i> , Portsmouth
876	Wickham, W. H.	42, Waterloo Road, Freemantle, Southampton
1219	Widdas, T. D.	56, Plasturton Avenue, Cardiff
859	Wilcox, J.	19, Claremont Road, Seaforth, Liverpool
1000	Wiles, F. S.	122, St. Mary Rd., Southampton
124	Wilkinson, G. E.	
285	Williams, A. J.	Hazeldene, Southchurch Road, Southend
129	Williams, Jos.	5, Grange Villas, High Road, Ilford, E.
790	Williams, W. J.	
841	Williams, W. H.	1, Milton Avenue, Southampton
528	Williamson, R.	Union Dry Dock Co., Newport, Mon.
577	Williamson, R.	591, Barking Road, E.

† Life Member by Election.

NO.	NAME.	ADDRESS.
1138	Williamson, W. A.	Bell's Asbestos, Eastern Agency, 3, Battery Road, Singapore
1050	Wilson, A.	24, Norwood St., Spring, Hull
996	Wilson, J.	11, Norse Road, Scotstown, near Glasgow, N.B.
899	Wilson, J.	53, Albert Road, Gourock, N.B.
639	Wilson, H. C.	6, Trump Street, Cheapside, E.C.
1045	Wilson, C. G.	75, Dacre Rd., Upton Manor, E.
1315	Wilson, P. C.	Sauchie, Alloa, N.B.
1293	Wilson, Ed. A.	Poplin Cottage, Van Road, Caer- philly, near Cardiff
125	Wilson, W. W.	P. & O. S. N. Co., Bombay
429	Wilton, W. J.	Saw Mills, Belvedere Road, Lowestoft, Suffolk
169	Wiltshire, G.	8, St. Andrew's Road, Plaistow, E.
157	Winterburn, W. G.	c/o Messrs. G. Fenwick & Co., Hong Kong, China
822	Withell, M.	
726	Wood, Alex.	41, Ranelagh Rd., Leytonstone, E.
608	Wotherspoon, J.	Rosebank, Forest Hill, S.E.
543	Young, C. T.	Edenvale, Grove Hill, South Woodford
188	Young, J.	49, Margery Park Road, Forest Gate, E.
924	Young, J. D.	2a, Tower Chambers, Old Church Yard, Liverpool
1226	Younger, A. S.	8, Walmer Crescent, Glasgow, N.B.

ASSOCIATE MEMBERS.

NO.	NAME.	ADDRESS.
1301	Agate, C.	"Hildon," Castlehead, Paisley, N.B.
1120	Appelbee, N.	Town Hall, Cardiff
902	Atkinson, R. C.	16, Globe Road, Southampton
1190	Axworthy, F.	7, Central Park Rd., East Ham, E.
1038	Barton, E. G.	1, Macauly Terrace, Stretton Rd., East Croydon
648	Black, R. F.	17, Soudan Road, Battersea, S.W.
465	Beckett, F.	21, Carholm Road, Lincoln
1079	Bowden, H. J.	49, Regent Street, Plymouth
1039	Buck, J. H.	48, Blythe Vale, Catford, Kent
792	Bull, A. R.	
836	Campbell, A.	9, St. John's St., Southampton
875	Crabbe, W.	4, Queen's Terrace, Southampton
718	Croft, W.	P. & O. S. N. Co., R. A. Docks, E.
830	Cutler, G.	4, St. Mary's Road, Southampton
1291	Davies, J.	185, Macintosh Place, Cardiff
607	Deans, A. R.	P. & O. S. N. Co., R. A. Docks, E.
896	Denny, J.	c/o Messrs. Russell, Denny, & Co., Ltd., Freemantle, West Australia
973	Dingle, F. C.	Yew Tree House, Millbrook, Southampton
1035	Douglas, J.	P. & O. S. N. Co., R. A. Docks, E.
445	Dow, J.	5, Franklin Terr., Glasgow, N.B.
26	Ellis, T. H.	158, Great Dover Street, S.E.

NO.	NAME.	ADDRESS.
437	Gale, W.	12, Donnington Square, Newbury, Bucks
451	Girdwood, J. F.	89, Coniston Road, Edinburgh, N.B.
1069	Gover, F. C.	Harges Place, Harges, Kent
441	Hornbrook, R. H.	
1238	Hutchins, E. E.	26, Plasturton Gardens, Cardiff
1152	Joy, Basil H.	85, Gracechurch Street, E.C.
795	Kenny, C.	32, Brinton's Road, Southampton
466	Lilly, W. E.	Trinity College, Dublin
868	Lindsay, D.	46, Northbrook Rd., Southampton
447	Mackenzie, E. G.	B.I.S.N. Co., R. Albert Docks, E.
1215	McAuslan, W.	Engineers' Institute, Shanghai
953	McCoy, J. R. W. L.	P. & O. S. N. Co., R. A. Docks, E.
598	McKenzie, A.	Haila Kandi, Cachar, Assam, India
471	McKersie, J.	12, Upper Frank Street, Belfast
613	Menzies, T. E.	20a, Highbury Grove, N.
444	Miller, A.	5, Armdale Place, Greenock
1053	Milner, A. R.	Beaconsfield House, Matlock Bank, Derbyshire
788	Milvain, H. G.	36, Selwyn Road, Plaistow, E.
793	Mooney, S. V.	
1262	Odagini, E., I.J.N.	7, Bentick Street, Sandyford, Glasgow, N.B.
891	Parry, A. E.	Bushwood, Portswood Lawn, Southampton
450	Patterson, W. W.	Oldlands Common, near Bristol
705	Pratt, A.	49, Richmond Road, Ilford, E.

NO.	NAME.	ADDRESS.
867	Price, E. C.	The Laurels, Cavendish Grove, Southampton
916	Robertson, H.	H.M. Indian Marine, Bombay
459	Sage, S. C. W.	13, The Drive, Cranbrook Road, Ilford, E.
935	Scott, J.	3, Milton Road, Southampton
1345	Seed, T. J.	11, The Grove, Blackheath, S.E.
890	Shapter, F.	
448	Shiedeaux, J.	28, Stafford Road, Forest Gate, E.
829	Slater, J.	Commercial Road, Southampton
414	Stalker, A. C.	Leonard Villa, Credon Road, Plaistow, E.
200	Stevenson, A. L.	23, Benlendi Street, Poplar, E.
1082	Stewart, H. A.	135, Sultan Road, Portsmouth
794	Stockley, H. C.	
664	Taylor, Ed. J.	Government Mills, Tangier Morocco, N. Africa
1164	Taylor, F. G.	35, Hilton Street, Kittybrewster, Aberdeen
1192	Thomas, W.	62, Beauchamp Street, Cardiff
1275	Thomson, Alex.	34, Terrace Rd., Upton Manor, E.
452	Trenow, H. C.	35, Ashburton Road, Addiscombe, Croydon, Surrey
680	Turner, S.	Chaseley, Rochdale
452	Welsh, D. B.	P. & O. S. N. Co., R. A. Docks, E.
837	Wickens, W. H.	30, Rochester Street, Northam, Southampton
866	Willey, D. H.	8, Gloucester Sq., Southampton
541	Wood, F. G.	Roma Villa, Burnham, Somerset
438	Wymer, D. W.	"Dumfin," Stanhope Rd., Sidecup, Kent

ASSOCIATES.

NO.	NAME.	ADDRESS.
1001	Agar, J. A.	P. & O. S. N. Co., R. A. Docks, E. 44, Northfield Road, Stamford Hill, N.
477	Alder, J. F.	
1094	Anderson, P. A.	
752	Barnes, C. W.	The Vicarage, Grove Rd., Bow, E. Dowlaisheram, Godavary Dist., Madras
1317	Baskett, A. S.	
1195	Battle, A. E.	Kenelwater, Oakfield Road, Ilford, E.
1016	Beale, James E.	5, Marine Terrace, Sheerness
1033	Blackwood, J.	19, Knight's Road, Silvertown, E.
727	Bond, H. T.	32, Wakefield St., East Ham, E.
1327	Broadbent, D. R.	26, Great Russell Street, Russell Square, W.C.
774	Brownie, J.	P. & O. S. N. Co., R. A. Docks, E.
1072	Brooks, A. A.	16, Chepstow Rd., Newport, Mon.
926	Bull, P. A.	29, Vernon Road, Old Ford, E.
1103	Cantounias, C.	B. I. S. N. Co., R. A. Docks, E. 9, East Grimsby, Arbroath, N.B. 11, Hartham Road, Bruce Grove, Tottenham, N.
463	Christie, G.	
1116	Claret, W.	
869	Clay, R.	14, Custom House Street, Cardiff
873	Clay, W.	14, Custom House Street, Cardiff
987	Cleghorn, T. B.	3, Tidal Basin Road, Victoria, Docks, E.
969	Collingridge, W. E.	Kenmore, Shepherd's Hill, Highgate, London, N.
485	Cordock, T. C.	45, Clifton Rd., Canning Town, E.
1349	Condell, M. A.	26, Ethnard Road, Old Kent Road, S.E.

NO.	NAME.	ADDRESS.
1028	Davies, J.	130, Candy Road, Victoria Docks, E.
1336	Day, W.	1, Chandos Road, Stratford, E.
551	Donald, W. C.	37, Pekin Street, Poplar, E.
555	Farenden, W. C.	P. & O. S. N. Co., R. A., Docks, E.
561	Finnecey, P.	P. & O. S. N. Co., R. A. Docks, E.
1002	Foulds, J.	6, Antigua Street, Greenock, N.B.
937	Fraser, W. J.	193, Harold Rd., Upton Park, E.
773	Frater, T. S.	14, Dupree Road, Charlton, S.E.
458	Gale, J.	P. & O. S. N. Co., R. A. Docks, E.
1059	Gaskin, W.	64, High Street, Johnstone, N.B.
1252	Godfrey, H.	28, Randolph Road, Custom House, E.
691	Graham, F.	P. & O. S. N. Co., R. A. Docks, E.
695	Haynes, F. G.	Orton Rectory, Rotherham, Yorks
1165	Hodgart, A.	P. & O. S. N. Co., R. A. Docks, E.
684	Hogg, Stanley	17, Albion Terrace, Gravesend
1283	Howell, W.	29, Dunmow Rd. S., Stratford, E.
1175	Hughes, A.	315, Victoria Dock Road, E.
1255	Hutton, G.	17, St. Stephens Rd., East Ham, E.
1232	Jenkin, Leonard	20, Deanery Rd., Romford Rd., E.
1060	Jones, T. M.	5, Love Lane, Denbigh, N. Wales
1047	Kendall, H.	P. & O. S. N. Co., R. A. Docks, E.
694	Kight, C. W.	111, Evering Road, Stoke Newington, N.
1066	King, J. A.	25, Borthwick Rd., Stratford, E.
1061	Laurie, W. K.	Tynrow, Thornhill, N.B.
1179	Lovatt, H.	107, Nile St., Gateshead, Durham
1058	Macdonald, J. A.	3, Quadrant, N. Berwick, N.B.
957	Madge, G. H.	

GRADUATES.

NO.	NAME.	ADDRESS.
922	Adamson, E. J.	Salisbury Terrace, Prince Consort Road, Gateshead-on-Tyne
918	Arcus, J. W.	2, Plimsoll Street, Poplar, E.
1004	Armstrong, C. H.	472, Barking Road, Plaistow, E.
1014	Baker, V.	23, Gt. Winchester Street, E.C.
1130	Barclay, R.	34, Royal Rd., Custom House, E.
967	Beamish, R. L.	7, Holmhead Crescent, Cathcart, N.B.
1316	Berger, C. C.	42, Clever Rd., Custom House, E.
1302	Bromley, E. W.	3, Suffolk Place, Sevenoaks, Kent
1143	Brown, H. E.	317, East India Road, E.
1209	Browning, G. A.	25, Claremont Road, Forest Gate, E.
1068	Browning, W. E.	25, Claremont Road, Forest Gate, E.
1194	Coleman, H. A.	5, Chauntler Road, Custom House, E.
486	Cordock, C.	45, Clifton Rd., Canning Town, E.
760	Craig, A.	53, Earlham Grove, Forest Gate, E.
759	Craig, J. C.	53, Earlham Grove, Forest Gate, E.
1003	Cropley, W. W.	52, Knox Road, Forest Gate, E.
1158	Dancaster, E. J.	162, East India Road, Poplar, E.
1087	Davey, J. S.	Caroline Villa, Oliver Road, Leyton
1127	Ditton, J. T.	19, Ferndale Street, New Beckton
483	Duckham, W.	29, St. Georges Square, Forest Gate, E.

NO.	NAME.	ADDRESS.
1182	Ferguson, A.	9, Warren Road, Leyton, E.
1134	Fraser, R. L.	193, Harold Rd., Upton Park, E.
1125	Gilmour, R.	11, Selwyn Rd., Upton Manor, E.
832	Goddard, H. P.	70, Trinity Road, Upper Tooting, S. W.
1123	Groombridge, E. G.	38, Sunny Vale Terr., Loampitt Hill, Lewisham
1153	Kerslake, H.	365, Barking Road, Plaistow, E.
1140	Kinley, E. F.	47, Crescent Rd., Upton Manor, E.
758	Lawson, A.	76, Disraeli Rd., Forest Gate, E.
1124	Leau, L.	222, Beckton Road, E.
1080	Lintott, G. E.	179, Balaam Street, Plaistow, E.
1191	McLean, T. M.	2, Radnor Terr., 314, Dumbarton Road, Glasgow
1128	McNulty, C.	55, Catherine St., Tidal Basin, E.
1129	Meredith, W. J.	6, Hooper Rd., Custom House, E.
617	Morison, D. H. L.	James Street, Stornoway, N.B.
771	Oag, J.	8, Chauntler Road, Victoria Docks, E.
925	*Oswald, G. W.	
657	Owen, H.	
1157	Pepper, W. E.	
1166	Pinn, F. W. J.	293, Victoria Dock Road, E.
1156	Pluck, R.	254, Green Street, Upton Park, E.
928	Purvis, H.	13, Gower Road, Upton Lane, E.
1133	Radley, Thos.	21, Hartington Road, E.

* It is with regret that intimation of the death of G. W. Oswald has just been received.

NO.	NAME.	ADDRESS.
728	Roberts, C.	Holly House, Amity Road, West Ham, E.
764	Robertson, A. M.	55, Clova Road, Forest Gate, E.
1155	Robertson, B. B.	4, Clova Road, Forest Gate, E.
745	Robertson, J. G.	159, Romford Rd., Forest Gate, E.
1144	Robertson, J. T.	4, Clova Road, Forest Gate, E.
744	Robertson, J.	11, Eia St., Antrim Rd., Belfast
1142	Rogers, B. I.	47, Crescent Rd., Upton Manor, E.
1149	Roy, Lindsay	53, Groombridge Road, Victoria Docks, E.
994	Sellex, J. E.	
1132	Shayle, T. G.	3, Tidal Basin, Victoria Dks., E.
1139	Smith, H. W.	
1065	Smith, T. W.	Lynton, Tottenham Lane, Hornsey, N.
1288	Speedyman, A. W.	92, Plashet Grove, Upton Pk. E.
1176	Stewart, J., jun.	22, Dacre Rd., Upton Manor, E.
932	Sumner, J.	4, Crosby Rd., Romford Road, E.
1131	Taylor, W.	56, Randolph Road, Custom House, E.
1239	Thompson, R. J.	133, Gertrude Terrace, Downsell Road, Stratford, E.
1184	Watson, C.	38, Sebert Road, Forest Gate, E.
1141	Wehausen, G. M.	314, Victoria Dock Road, E.
1126	Wells, H.	Padnall's Farm, Chadwell Heath, Essex
1125	Woodall, P.	57, Clifton Rd., Canning Town, E.
1005	York, E. A.	12, Elm Road, Forest Gate, E.

COMPANIONS.

NO.	NAME.	ADDRESS.
273	Alliman, A., Capt.	30, Great St. Helen's, E.C.
405	Angove, W., Capt.	122, Leadenhall Street, E.C.
185	Aukland, T. F.	80, Bishopsgate Street Within
1324	Bailey, J. S.	18, Billiter Street, E.C.
1186	Ballantyne, R.	38, Langham Rd., West Green, N
87	Beldam, R.	The Limes, Hounslow
844	Blackmore, E., Capt.	63, Gloucester Place, Portman Square, W.
1274	Bowden, E.	Bute Docks, Cardiff
1287	Brown, A.	422, Barking Road, Plaistow, E.
1306	Calder, T. C.	<i>c/o</i> Newport Engineering Co., Ltd., Newport, Mon.
353	Colsell, F.	2, New London Street, E.C.
247	Crompton, R. E.	4, Queen Victoria Street, E.C.
1260	Diamond, W. H.	77, Deburgh Street, Cardiff
151	Dick, W. B.	King & Queen Wharf, Rotherhithe
835	Dixon, J.	Dock Supt., L. & S. W. Ry. Co., Southampton
28	Domoney, J. W.	Montrose, Balham Park Rd., S.W.
1351	Dove, E. J.	5, St. Nicholas Buildings, Newcastle-on-Tyne
1242	Duncan, J. T.	Oaklands, Llandaff
1333	Etheridge, C. K.	"Brookfield," Dalebay Road, Upper Tooting
626	Fish, F.	281, Whitechapel Road, E.
570	Fisher, J. A.	Secretary United Asbestos Co., Billiter Street, E.C.

NO.	NAME.	ADDRESS.
1318	Frazer, J. S.	Britannia Buildings, Cardiff
51	Green, J. L.	London Zinc Mills, Wenlock Road, N.
1304	Grisdale, J.	1 Cloughton Road, Plaistow, E.
1173	Hall, W. L.	"Tranmere," Tennyson Road, Small Heath, Birmingham
927	Harrison, F. A., Capt.	66, Mark Lane, E. C.
569	Hay, G. Aldn.	The Chestnuts, Broadway, Stratford, E.
109	Hay, J. W.	River Don Works, Sheffield
786	Hill, T. R.	The Bow Foundry, Bow, E.
357	Hodgkinson, Comr., R. N.	23, Great Winchester St., E. C.
316	Hughes, H.	59, Fenchurch Street, E. C.
354	Hurndall, W. F.	18, Billiter Street, E. C.
406	Hutchinson, W. E., Capt.	61, Poets Road, Canonbury, N.
1226	Jones, J.	Bute Dry Docks, Cardiff
317	Keenan, M.	Armagh Works, Tredegar Road, Bow, E.
1029	Lambert, H., Capt.	Cathay, Newhaven, Sussex
103	Lester, H. E.	11, London Street, E. C.
603	Martell, B.	Lloyd's Registry, London, E. C.
696	McGlasson, R.	39, Dagnall Park, Selhurst, S. E.
417	McKirdy, J., Capt.	Ravenscroft, Westcombe Park, S. E.
1265	McNair, C. C.	16, Westbourne Road, Penarth, Cardiff
1221	Murrell, F. H., Capt.	34, Mount Stuart Square, Cardiff

NO.	NAME.	ADDRESS.
297	Neal, W. G.	3, Amen Corner, Paternoster Row, E.C.
106	Newton, J.	79, Mark Lane, E.C.
102	Perkins, T. W.	11, London Street, E.C.
1309	Petri, C.	42, Mount Stuart Sqr., Cardiff
956	Plater, H., Capt.	18, Campbell Road, Bow, E.
698	Reaney, J. C.	101, Leadenhall Street, E.C.
110	Reid, W.	112, Fenchurch Street, E.C.
1229	Rosser, T. N.	9, Bute Esplanade, Cardiff
1297	Sanderson, R. C.	8, N.W. Exchange, Cardiff
910	Spence, J.	60, Clive Road, Canton, Cardiff
1042	Thornycroft, J. E.	Chiswick
1250	Tom, Hy., Capt.	187, Castle Road, Cardiff
1210	Tomioka, S., Capt.	4, The Elms, Sunderland
892	Wait, A. M., Capt.	Marine Supt. Union S.S. Co., Southampton
1247	Walker, J.	The Hermitage, Bushwood, Leytonstone, E.
894	Wilding, H.	Manager American Line, Canute Road, Southampton
923	Willock, F. G.	109, Hope Street, Glasgow, N.B.
376	Wimshurst, J.	7, Crescent Grove, Clapham Common



SESSION 1896-7.

- Archie Black (Member), died at Antwerp.
- Archie Campbell (Companion), died at Highgate.
- Captain Chapman (Companion), died at
Southampton.
- Lewis P. Coubro (Member), died in Australia.
- Zvie Douglas (Member), died at Forest Gate, E.
- Thos. Henderson (Member), died at Liverpool.
- J. T. Howieson (Member), died at Kirkaldy.
- E. John (Member), died at Cardiff.
- J. Milne (Member), died in Queensland.
- J. Stephen (Member), died at Singapore.
- J. Steven (Member), died in India.
- A. Watson (Member), died at Manor Park.
"Stat sua cuique dies; breve et irreparabile tempus
 Omnibus est vitae; sed famam extendere factis,
 Hoc virtutis opus."
- J. J. Graham (Member), killed by accident at
Bombay.
- A. Inglis (Member), drowned by accident at
Shanghai.

"Omnes eodem cogimur omnium
 Versatur urna serius ocius
 Sors excitura et nos in aeternum
 Exilium impositura cymbae."



SESSION 1897-8.

- A. W. Anderson (Member), died at Forest Gate, E.
- J. E. Barr (Member), died at Southampton.
- P. M. Black (Member), died at Greenock.
- D. J. Brand (Member), died at Townsville.
- H. Jves (Member), died at Poplar, London, E.
- A. D. Paterson (Member), died at Walthamstow.
- G. Price (Member), died at Cardiff.
- J. C. Raven (Member), died at Cardiff.
- John Stewart (Member), died at Brighton.
- Archd. Thomson (Member), died at Stoke Newington.
- J. W. Thomson (Member), died at Custom House, London, E.
- J. Thomson (Companion), died at Upton Manor, E.

“Stat sua cuique dies; breve et irreparabile tempus
Omnibus est vitæ; sed famam extendere factis,
Hoc virtutis opus.”

C. J. Chisholm, lost in the “Aden,” off Socotra.

“Aqua involvens navemque virosque.”



SESSION 1898-9.

- Thos. Duff (Member), died September, 1898.
- H. Eaglesome (Member), died March, 1898.
- W. Elliott (Member), died April, 1898.
- J. Ferguson (Member), died October, 1898.
- D. Henderson (Member), died August, 1898.
- J. H. Hawks (Member), died December, 1898.
- A. McMillan (Member), died April, 1898.
- D. Meiklereid (Member), died March, 1898.
- C. E. Mitchell (Associate), died May, 1898.
- J. W. Mollett (Member), died October, 1898.
- G. L. Morgan (Member), died January, 1899.
- J. W. Hisbet (Member), died March, 1898.
- J. W. Wymer (Member), died November, 1898.