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List of members by Various

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# LIST OF MEMBERS



#### ESTABLISHED 1847.

# LIST OF MEMBERS, &c.

# 1st March 1910.

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#### PAST-PRESIDENTS.

GEORGE STEPHENSON, 1847-48. (Deceased 1848.) ROBERT STEPHENSON, F.R.S., 1849-53. (Deceased 1859.) SIR WILLIAM FAIRBAIRN, BART., LL.D., F.R.S., 1854-55. (Deceased 1874.) SIR JOSEPH WHITWOETH, BAET., D.C.L., LL.D., F.R.S., 1856-57, 1866. (Deceased 1887.) JOHN PENN, F.R.S., 1858-59, 1867-68. (Deceased 1878.) JAMES KENNEDY, 1860. (Deceased 1886.) THE RIGHT HON. LORD ARMSTRONG, C.B., D.C.L., LL.D., F.R.S., 1861-62, 1869. (Deceased 1900.) ROBERT NAFIER, 1863-65. (Deceased 1876.) JOHN RAMSBOTTOM, 1870-71. (Deceased 1897.) SIR WILLIAM SIEMENS, D.C.L., LL.D., F.R.S., 1872-73. (Deceased 1883.) SIR FREDERICK J. BRAMWELL, BART., D.C.L., LL.D., F.R.S., 1874-75. (Deceased 1903.) THOMAS HAWKSLEY, F.R.S., 1876-77. (Deceased 1893.) JOHN ROBINSON, 1878-79. (Deceased 1902.) EDWARD A. COWPER, 1880-81. (Deceased 1898.) PERCY G. P. WESTMACOTT, 1882-83. SIR LOWTHIAN BELL, BART., LL.D., F.R.S., 1884. (Deceased 1904.) JEREMIAH HEAD, 1885-86. (Deceased 1899.) SIR EDWARD H. CARBUTT, BART., 1887-88. (Deceased 1905.) CHARLES COCHEANE, 1889. (Deceased 1898.) JOSEPH TOMLINSON, 1890-91. (Deceased 1894.) SIR WILLIAM ANDERSON, K.C.B., D.C.L., F.R.S., 1892-93. (Deceased 1898.) SIR ALEXANDER B. W. KENNEDY, LL.D., F.R.S., 1894-95. E. WINDSOR RICHARDS, 1896-97. SAMUEL WAITE JOHNSON, 1898. SIR WILLIAM H. WHITE, K.C.B., LL.D., D.Sc., F.R.S., 1899-1900. WILLIAM H. MAW, LL.D., 1901-02. J. HARTLEY WICKSTEED, 1903-04. EDWARD P. MARTIN, 1905-06.

T. HURRY RICHES, 1907-08.

## OFFICERS.

#### 1910.

#### PRESIDENT.

#### 

SAMUEL WAITE JOHNSON,	Nottingham.
SIR ALEXANDER B. W. KENNEDY, LL.D., F.R.S.,	London.
Edward P. MARTIN,	Abergavenny.
WILLIAM H. MAW, LL.D.,	London.
E. WINDSOR RICHARDS,	Caerleon.
T. HURRY RICHES,	Cardifi.
PERCY G. B. WESTMACOTT,	Ascot.
SIR WILLIAM H. WHITE, K.C.B., LL.D., D.Sc., F.R.S.,	London.
J. HARTLEY WICKSTEED,	Leeds.

#### VICE-PRESIDENTS.

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Edward B. Ellington,	Londou.
H. GRAHAM HARRIS,	London.
ARTHUR KEEN,	
SIR WILLIAM T. LEWIS, BART., K.C.V.O.,	
A. T. TANNETT-WALKER.	Leeds.

#### MEMBERS OF COUNCIL.

WILLIAM H. ALLEN,	Bedford.
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H. F. DONALDSON, C.B.,	Woolwich,
SIR ROBERT A. HADFIELD, F.R.S.,	Sheffield.
H. S. HELE-SHAW, LL.D., F.R.S	London.
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J. ROSSITER HOYLE,	Sheffield.
HENRY A. IVATT,	Doncaster.
HENRY LEA,	Birmingham.
MICHAEL LONGRIDGE,	Manchester.
ROBERT MATTHEWS,	Manchester,
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WALTER PITT,	Bath.
THOMAS P. REAY,	
MARK H. ROBINSON,	
CAPTAIN H. RIALL SANKEY, R.E., re	t., London.
SIR JOHN I. THORNYCROFT, LL.D., 1	F.R.S., London.
PROFESSOR W. CAWTHORNE UNWIN,	LL.D., F.R.S., London,
WILSON WORSDELL,	Gateshead.
HON. TREASURER.	AUDITOR.
ARTHUR HUSON.	ROBERT A. MCLEAN, F.C.A.
Charles and the second s	

### SECRETARY.

#### EDGAR WORTHINGTON,

The Institution of Mechanical Engineers,

Storey's Gate, St. James's Park, Westminster, S.W.

Telegraphic Address :- Mech, London.

Telephone :- Westminster, 264.

## TOTALS.

HONORARY	LIFE	ME	MBERS	÷	((75))	i.	•	7
Members		25	4	4	12		8	2,454
ASSOCIATE	Меме	ERS	*)	95		*	e	2,283
ASSOCIATES		÷		4	14	94	÷	60
GRADUATES		×	e	(2)	8. <b>.</b>			686
								5,490

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ESTABLISHED 1847.

## LIST OF MEMBERS,

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WITH YEARS OF ELECTION AND TRANSFERENCE.

[Telegraphic Address and Telephone No. appended within brackets.]

1st MARCH 1910.

#### HONORARY LIFE MEMBERS.

#### [Hon. M.I.Mech.E.]

Date of Election.

1890.	HIS	MOST	GRACIOUS	MAJESTY	KING	EDWARD	THE	SEVENTH.
-------	-----	------	----------	---------	------	--------	-----	----------

1899.	H.R.H. GEORGE, PRINCE OF WALES, K.G., K.T., K.P., &c	Marlborough House, S.W.
1878.	CRAWFORD AND BALCARBES, The Right Hon. the Earl of, K.T., LL.D., F.R.S	2 Cavendish Square, W.
1889.	EIFFEL GUSTAVE	1 Rue Rabelais, Paris,
1883.	KENNEDY, Sir Alexander BLACKIE WILLIAM, LL.D., F.R.S	Emeritus Professor of Engineering, University College, London: 17 Victoria Street, Westminster, S.W. [Kinematic, London.]
1878.	RAYLEIGH, The Right Hon. Lord, P.C., O.M., D.C.L., LL.D., F.R.S.	
1896.		Palace Gate Mansions, 29 Palace Gate, Kensington, W.

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#### MEMBERS.

#### [M.I.Mech.E.]

and of Tr	ansfer.	
1896. 1900.	A.M.) M.) Abady, Jacques	Messrs. Alex. Wright and Co., 81 Page St., Westminster, S.W. [Precision, London. Westminster 387.]
1890.	ABBOTT, ARTHUR HAROLD	con Messrs. Octavius Steel and Co., Calcutta.
1878.	ABBOTT, THOMAS	Cranbrook.
1902.	A.M.) Anny Warmen Dansan	(Scottish Provident Bldgs., Mosley
1906.	M. ABEL, WALTER ROBERT	St., Newcastle-on-Tyne. 25 Victoria St., Westminster, S.W.
1894.	Accles, William Sloane	[Niliacus, London. Westminster 486.]
1898 1907.	A.M. ACFIELD, WILFRED COSENS	Signal Supt., Mid. Rly., Derby,
		176 Cheapside, E.C. [Onager, Lon-
1892.	{ ward Dyre	don. Bank 5252.] Messrs. Hulse and Co., Ordsal Works, Regent Bridge, Salford,
1897.	Adams, Edwin	Manchester; and Moorfield, Pala- tine Rd., Withington, Man- chester.
1876.	ADAMS, HENRY	[ [ viournam, Donaton. Dank 0000.]
1902.	Adams, John Henry	beans. Intra, beone-on-lichte.
1881.	Adams, William John	Messrs. Adams and Co., 35 Queen Victoria St., E.C. [Packing, London. Bank 38.]
1900.	Adamson, Charles John	43 Guildford Rd., Greenwich, S.E. (Messrs, Joseph Adamson and Co.,
1897.	Adamson, Daniel	Hyde. [Adamson, Hyde. Nat. Tel. 13.]
1871.	Adamson, Joseph	[Messrs. Joseph Adamson and Co., Hyde. [Adamson, Hyde. Nat. Tel. 13.]
1889.	ADDY, GEORGE	Waverley Works, Sheffield. [Mill- ing, Sheffield. 985.]
1905.	ADEY, JOHN ATKINS	G.C.Rly., Gorton, Manchester.
1903.	ADIE, ALFRED EDMOND	Rajpur Road, Delhi, India.
1908.	Adlan, Edwin George	(Messrs. George Adlam & Sons, Bristol. (Engin-Chief and Head of Tech-
1887.	AHMED Pasha, Vice-Admiral	nical Inspecting Commission, Imperial Naval Arsenal, Con- stantinople.
1891.	AHRBECKER, HENRY CONRAD	Mort's Dock and Engineering Co., Balmain, Sydney, N.S W.

Date of Election

1910.

1910.	MEMBERS.	1
Date of I and of T	Election ransfer.	
1895. 1898.	A.M.) Ahrons, Ernest Leopold	5 Elm Tree Avenue, West Bridg- ford, Nottingham.
1859.	AIREDALE, The Right Hon.) Lord, P.C.	Monk Bridge Iron Works, Leeds.
1902.	AITKEN, CHARLES HENRY WILLIAM	Suptg. Eng., El Varadero de Manila, Cañacao, Manila, Philippine Islands.
1900.	AITKEN, HUGH WALLACE	[147 Bath St., Glasgow. [Sugar- cane, Glasgow.]
1900.	AITON, JOHN ARTHUR	Messrs. Aiton & Co., Derby. [Chan- neled, Derby. 525 Derby.]
1909.	AKROYD-STUART, CHARLES HENRY	Messrs. Saunders and Stuart, Mel- bourne Rd., Perth, Western Australia.
1901.	AKROYD-STUART, HERBERT	Akroyd Buildings, Melbourne Rd., Perth, W. Australia.
1893. 1900, 1908.	G.) ALDERSON, CHARLES ALBERT M.) HESELTON	Messrs. Allen, Alderson & Co., Gracechurch St., Alexandria, Egypt; and Norland House, Ramleh, Egypt.
1890. 1896. 1908.	G.) ALDERSON, GEORGE ALEX- M.) ANDER	Messrs. Allen, Alderson & Co., Alex- andria, Egypt; and The Cloisters, Bulkeley, Ramleh, Egypt.
1885.	Alderson, George Beeton	Messrs. Allen, Alderson and Co., Alexandria, Egypt; and Norland House, Ramleh, Egypt.
1875.	Allan, GEORGE	156 Northbourne St., Elswick Rd., Newcastle-on-Tyne.
1885. 1887.	G. Allcard, HARRY	Messrs. Easterbrook, Allcard and Co., 9-11 Fenchurch Avenue, E.C.
1874. 1894.	G.) ALLEN, FRANCIS	Messrs. Allen, Alderson and Co., Gracechurch St., Alexandria,
8797.83	A.M.) M.) ALLEN, HAROLD GWYNNE	Egypt. Queen's Engineering Works, Bed- ford.
1891,	ALLEN, MARCUS	Manchester Chbrs., 46 Market St., Manchester. [Regulus, Man- chester. 5 Central.]
1881.	ALLEN, PERCY RUSKIN	Castner-Kellner Alkali Co., Weston Point, Runcorn; and Ferneliffe, Higher Runcorn, Cheshire.
1900,	ALLEN, RICHARD WILLIAM	Queen's Engineering Works, Bed- ford. [Pump, Bedjord.]
1885.	(ALLEN, WILLIAM HENRY (Member of Council)	Queen's Engineering Works, Bed- ford. [Pump, Bedford.]
1882.	ALLEN, WILLIAM MILWARD	297 Upper Brook St., Vietoria Park, Manchester. Sentinel Works, Polmadie Rd.,
1899.	Alley, Stephen Evans	Glasgow; and 5 Huntly Gdns., Kelvinside, Glasgow, [Alley, Glasgow, Royal 673.]
1865.	(ALLEYNE, Sir JOHN GAY) NEWTON, Bart)	Chevin, Belper.
1872.	Alliott, James Bingham	Bloomsgrove Works, Ilkeston Rd., Nottingham. [Manloves, Not- tingham.]
1907,	ALLISON, OSWALD	Beldon's Chambers, Market Sq., Port Elizabeth, Cape Colony.

MEMBERS.

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1910.