

- ROBERTSON, JAMES ORR, B.Sc. (*Glasgow*).
 RUSSELL, HAROLD VICTOR, B.Sc. (*Bel-fast*).
 RUTTER, PETER ARTHUR.
 SANDES, ADRIAN HENRY WARREN, B.A. (*Cantab.*) (*Lt-Col. R.E.*).
 SANSOM, JOHN DEXTER.
 SCOTT, THOMAS ROSS, B.Sc. (*Glasgow*).
 SEN GUPTA, BASANTA KUMAR, M.Eng. (*Liverpool*).
 SHEARER, WILLIAM WALLACE.
 SHORT, ARTHUR GEORGE.
 SIDDIQUI, ABDUL ALI.
 SIMONS, NOEL EDWARD, M.Sc.(Eng.) (*Natal*), M.A. (*Cantab.*).
 SMITH, ERIC.
 SMITH, IAN CHARLES, M.E. (*New Zealand*).
 SRINIVASAN, SESHADRI.
 STEGGALL, MALCOLM RONALD.
 STOCKDALE, HARRY.
 STRACHAN, DONALD MCRITCHIE, B.Sc. (*St Andrews*).
 STRUTT, MARTIN FREDERICK.
 STUART-BUTTLE, JOHN ANTONY STUART.
 SUTTON, DAVID JOHN.
- TANNER, JOHN STEWART, B.Sc.(Eng.) (*London*).
 TATHAM, PATRICK FRANCIS BENJAMIN, M.A. (*Cantab.*).
 TAYLOR, NEVILLE JOHN.
 TEENIE, MOSHE, M.Sc. (*Israel*).
 THOMAS, HAYDN CARADOG, B.Sc. (*Wales*).
 THOMPSON, VICTOR GEORGE.
 TOMAN, PHILIP.
 TORRANCE, KENNETH CHARLES, B.Sc. (Eng.) (*London*).
 ULLAH, INAYAT.
 WADSWORTH, HUBERT JOHN, B.Sc.(Eng.) (*London*).
 WALKER, IAN MCCARTNEY, B.Sc. (*Nottingham*).
 WILKINSON, ROBIN ANTHONY.
 WILSON, JOHN CRAWFORD, B.Sc. (*Bel-fast*).
 WOOD, ALAN ANDREW, Ph.D., B.Eng. (*Sheffield*).
 WOODWARD, DENNIS.
 WRIGHT, PETER JOSEPH FREDERICK, B.Sc. (Eng.) (*London*).
 YOUNG, ERNEST FRANK, B.Sc.(Eng.) (*London*).

Associate

PIKE, JOHN GEORGE, D.I.C., F.G.S.

DEATHS

It is with deep regret that intimation of the death of the following has been received.

Members

WALTER HENRY BUDGETT, *C.B.E., M.C.* (E. 1910, T. 1936).
 JOHN CHARLES HAWKINS (E. 1909, T. 1922).
 JAMES BLACK THOMSON (E. 1914, T. 1944).

Associate Members

HAROLD FREDERICK COALES (E. 1910).
 HERBERT FINDLAY CUMMING, B.Sc. (E. 1957).

OBITUARY

GEORGE WILLIAM WILLIAMSON, *O.B.E., M.C.*, who was born on 6 June, 1885, died on 14 January, 1963.

After completing his general education in Manchester, he received his practical training under Mr A. Schwartz while studying engineering at Manchester Municipal School of Technology.

In 1905 he joined Ferranti Limited where he was concerned with testing

materials and instruments. From 1907–11 he was employed on the supervision of erection and repairs of power plants, and in the surveying and inspection of factories, collieries, and power installations.

In 1911 he was appointed Chief Engineer and Inspector with F. C. Poulton and Company and was sent to India to represent them in connexion with the construction of a light railway. In 1913 he became Chief Assistant and Deputy Manager of the Bombay branch of Siemens Brothers and was responsible for the complete power and lighting installation of Bhopal State, including power-house, boilers, steam engines, transmission, and generators.

In 1914 he was called to service in the 2nd Battalion, Manchester Regiment, was twice wounded, twice mentioned in despatches, and received the Military Cross from King George V. He transferred in 1915 to the Royal Flying Corps, qualified as a pilot, served as a test-, ferry-, and fighter-pilot, and attained the rank of Lt-Col. In 1916 he was successively at the War Office, Air Board, Air Ministry, and Ministry of Munitions, being responsible for engine production and supply. This was followed by two years in command of technical units.

Between 1920 and 1930 he was entrusted with the reorganization of the Royal Air Force Repair Depots at Henlow, Karachi, Baghdad, and Aboukir. He formed and commanded the Royal Air Force School of Engineering and was responsible for the training of thousands of young mechanics.

In 1932 he was posted to the Air Ministry as Assistant Director of Research and Design (Instruments) in control of instrument development, electrical equipment, and radio. He retired from the service in 1935 and joined Reid and Sigrist as Works Manager, later becoming Chief Engineer and eventually General Manager. In 1938 Mr Williamson was London Manager for David Brown and Sons, Ltd.

At the outbreak of World War II he was recalled to military duties in the Production and Supply Department of the Air Ministry. In 1941 he became Chief Engineer of the Air Transport Auxiliary; on retiring from this in 1943 he returned to his former post with David Brown.

Between 1945 and 1949 he acted as Engineer-in-Chief with the Kemsley Newspaper Group where he supervised the selection and installation of printing and other machinery at a time of great expansion and technical innovation.

In 1949 he moved to Belfast and set up as an industrial consultant, writing and editing several books on aeronautics and management. He worked for some years with Short Brothers and Harland and in 1951 was appointed Honorary Consultant to the Ministry of Supply. In his later years Mr Williamson devoted much time to his writing.

He was elected an Associate Member in 1911 and was transferred to the class of Member in 1935. He was a member also of the Institutions of Mechanical, of Electrical, and of Production Engineers.

He is survived by his second wife (his first wife having died in 1949), a son, and two daughters.

CORRECTION

In the June 1964 *Proceedings* the name of Mr Christopher John White was incorrectly listed on p. 255 as a Student. Mr White is a Graduate and his name should have been listed on p. 253.