

Company in January 1943, and on his retirement he was appointed Honorary Advisory Engineer.

In his lifetime as a marine engineer, he was responsible for a number of Admiralty destroyers and other vessels, as well as the repair of ships and ship engines—work which included the largest of Atlantic liners.

He was the Author of a Paper¹ for which he was awarded a Telford Premium.

A Member of the Royal Institution, he was also a Member of the Institution of Mechanical Engineers and of the Institution of Naval Architects.

Mr Donaldson was elected an Associate Member in 1898 and was transferred to the class of Members in 1913.

He is survived by his widow, three sons, and a daughter.

EDWIN CHARLES STEER, B.Sc.(Eng.), who was born on 2 August, 1893, died on 9 September, 1957.

He was educated at Tonbridge School, Zurich Polytechnikum, and King's College, London University. He obtained his degree of Bachelor of Science, with first-class honours, from King's College, in 1919, and also obtained the Diploma of King's College.

Mr Steer was on active service during part of the 1914–1918 war, holding a commission in the army. Later he was engaged on the construction of fighting tanks in Great Britain when he became unfit for further service owing to war wounds.

From 1919–1921 he was Assistant Engineer with the firm of Sir Alexander Binnie Son & Deacon, where he was in charge of survey parties for Parliamentary work in connexion with water-supply schemes and worked on the designs of water and drainage schemes. He was Resident Engineer in charge of the pipe-laying contract at Ebbw Vale.

For the next 4 years Mr Steer worked with Sir W. G. Armstrong Whitworth & Co., being in charge of survey parties and the preparation of plans and estimates for hydro-electric schemes in various parts of Great Britain. He was Engineer in Charge of Construction for the Crib Dam in Newfoundland; Resident Engineer on the construction of the Ambursen reinforced-concrete dam, also in Newfoundland; and Engineer in Charge for Sir W. G. Armstrong Whitworth in Poland, where he supervised the survey of, and the preparation of plans for, 200 miles of railway line.

He became Executive Engineer, Works, for the Rangoon Development Trust in 1926, and for the next 2 years was in charge of the construction of roads, drains, bridges, and other works.

In 1928 he was appointed Chief Assistant Engineer, and, later, Resident Engineer on the large Perak River hydro-electric scheme, Malay.

Mr Steer took the post of Executive Engineer for the Rangoon Corporation in 1931, where he was employed in investigating and reporting on various water-supply schemes for the City of Rangoon.

In 1936 he joined the firm of Binnie, Deacon & Gourley and for the next 2 years he was Chief Resident Engineer on the construction of the Pegu Yomas water-supply scheme for the City of Rangoon. In 1950 he became a partner.

¹ "Stress in pipes at right-angles caused by heating to the temperature of steam at various pressures." Min. Proc. Instn civ. Engrs, vol. 135 (1898–99), p. 283.

Elected an Associate Member in 1921, Mr Steer was transferred to the class of Members in 1939. He was also a member of the Institution of Water Engineers.

He is survived by his widow, a son and a daughter.