

Business Archives. No 49, Nov 1983. Contains notes on Ransome and Rapier's correspondence; and Aviation Activities of Germ Lubricants. Also Business Archives Council's Newsletters Nos 53 and 54.

Design History Society. Newsletter No 20. Jan 1984. Includes an article on Women Designers in the Pottery Industry 1919-39.

SHOT Newsletter. No 22, Dec 1983. Society for the History of Technology, Santa Barbara, CA 93106, USA.

Docklands History Group. Minutes of meetings relating to the preservation and recording of aspects of London's dockland history.

United States Department of the Interior. National Park Service, Washington, DC. Annual report for 1983 on the Historic American Buildings Survey, and the Historic American Engineering Record.

Notched Ingot. No 139. Autumn 1983. The Hoyt Metal Company of London Ltd.

Sulzer Technical Review. 4/1983. Includes notes on recent developments on Sulzer Ruti looms; and Turbocompressors.

Rail Bulletin. Oct 1983 and Jan 1984. Tempus House of Publishers Ltd Manchester.

Proceedings of the National Science Council, Taipei, Taiwan. July and Oct 1983. also *Science Bulletins*. Vol 15. Nos 10-12 and Vol 16. No 1.

OBITUARIES

With deep regret we report the deaths of the following members.

MRS JEAN ELENORA McMEAKIN HILLS. Elected 1970. Died 5 February 1984, after several years' illness. She was the wife of Mr J. G. B. Hills of Camborne, Cornwall, Editor of the Society's *Transactions*. They had celebrated their Golden Wedding in April 1983, and had a son, a daughter (who works at Ironbridge Gorge Museum), and six grandchildren. Mrs. Hills attended the Society's Summer Meetings from 1959 up until 1976, and was well known to all the Members present on those occasions. At the Matlock meeting she was in a wheelchair for most of the time, through impaired balance and muscular co-ordination. She was forced to spend her last two years in hospital. Her interests, apart from the Newcomen Society, included Townswomen's Guilds, for whom she produced plays, and classical music. The Society's sympathy is expressed to Mr Hills.

John Butler.

JOHN MATHIESON DODDS. OBE MA BSc BSc(Eng) (Aberdeen) DrIng (Aachen) FIEE MIMechE FInstP MIEEE. Elected 1977. Died 15 October 1983 aged 78. Dr J. M. Dodds played an important role in the establishment of the radar detection system used at the beginning of the Second World War. Educated at Robert Gordons College and the University of Aberdeen he graduated MA and BSc in Mathematics and Physics in 1926 and was the first 1st Class Honours graduate for the BSc (Engineering) degree in Mechanical Engineering two years later. He joined Metropolitan Vickers, Trafford Park, Manchester as a graduate apprentice in 1928 and was awarded the Sir James Caird Senior Travelling Scholarship in 1930 to study in Aachen. He was awarded DrIng in 1933 for his research into high speed transients in transmission lines, using a high speed oscillograph for this work.

He returned to Metropolitan Vickers to take charge of the Radio Section in the Research Laboratory in the development of high power radio transmitting

valves. His experience in this field led to the award of the contract to Metropolitan Vickers, with his leadership of the team, to design, build and install the transmitters for the coastal radar defence system so crucial in the war. For this contribution he was awarded the OBE in 1944. After the war, the Radio Section, under his direction, was responsible for the development of radar for the Merchant Navy and for Electron Linear Accelerators of 12 MeV and 4 MeV which were used for clinical treatment by radiation therapy. He became Assistant Manager of the Research Department in 1956, Manager in 1957 and Director of Research in 1961. He served on the Board of Advisors for the establishment of the University of Bradford and was a Life Member of the Court of that University. He is survived by his wife, daughter and two sons to whom the Society's sympathy is extended.

ARTHUR P BEBBINGTON. Elected 1967. Died 24 October 1983, aged 75. Arthur Bebbington was a native of Crewe and lived there all his life. After early years at Crewe locomotive works he joined his father in a small business undertaking general engineering and millwrighting. During the war his firm carried out much emergency work for the Post Office. It was this interest in engineering, and steam engines in particular, which led him into industrial archaeology, membership of the Newcomen Society, and the Presidency of the Cheshire Industrial Archaeology Society. He and his wife attended several summer meetings but lately had been unable to attend because of a serious illness for the last four years but his interest in his hobby never diminished. The Society's sympathy is extended to Mrs Bebbington.

John H. Boyes.

CHARLES E. LEE. MA, FCIT. Elected 1940. President 1959-61. Hon Member 1977. Died December 1983, aged 82. The death of Charles Lee is a great loss both to the Society and to the cause of transport history. To those who knew him his precise and accurate manner, always courteous, reflecting his sartorial appearance, complete with wing collar, will remain a happy memory. But it was underneath this outward appearance that his profound knowledge of transport history swelled like the flowing tide and overflowed into his many published contributions to that subject. He was always ready and willing to share that knowledge with others. He joined the Society in 1940 but he had already presented his first paper on 'The Centenary of the London Motor Omnibus' in 1932-3; and thereafter some twelve papers were presented on railways and a further one on omnibuses. He was awarded the Dickinson Memorial Medal in 1964 with his address on 'Railway Engineering. Its Impact on Civilisation'. Apart from his Presidency of this Society he also served as President of the Railway Club and the Railway and Canal Historical Society. He was at one time editor of the *Railway Magazine* and he wrote the series of historical booklets on behalf of London Transport. Apart from his transport interest he was actively associated with St Pancras Church where he was churchwarden from 1948 to 1960 and wrote the history of both the building and the parish. He lost his wife, who was also a long-standing member, in May 1982.

John H. Boyes