OBITUARY NOTICES.

EDWARD FERGUSON CHANCE, M.A.

MR. EDWARD FERGUSON CHANCE, who died at his residence, Sandford Park, Nr. Oxford, on May 20th, 1923, aged sixty-two, was the second son of Mr. Edward Chance, D.L., J.P., of Great Malvern, a brother of Sir James Timmins Chance and partner in the firm of Chance Brothers & Co. from 1853 to 1880.

After completing his education at Harrow and at Caius College, Cambridge, where he graduated in 1884, he came to work at the Alkali Works at Oldbury, and then at Spon Lane. He soon showed the value of his services, and in 1889, when the firm was converted into a limited liability company, was appointed a Managing Director. "Endowed" (to cite from Mr. J. F. Chance's history of the firm) "with extraordinary power of attention to detail, he was indefatigable in the pursuit of improvement." He was largely responsible for many important manufacturing developments, and possessed also a special aptitude for and ability in personal negotiations.

Mr. Chance was never of strong constitution, and when the war broke out in 1914 was already feeling the effects of his hard work and was intending to retire, but the exigencies of the time obliged him to continue, and even to increase his exertions, and the result, undoubtedly, was to shorten his life. Appointed Chairman of the Company in 1919, on the retirement of Mr. George Ferguson Chance, in 1921 the complete breakdown of his health, the consequence of overwork, obliged him to retire, to end his days under the watchful and loving care of his wife and family at home.

CHARLES JOSEPH BISHOP.

Mr. C. J. BISHOP, head of the firm of Messrs. S. & C. Bishop & Co., and alderman of the Town Council of St. Helens, died on May 24th in his seventieth year. Mr. Bishop had had a life-long association with the glass industry, entering the well-known glass tube works at St. Helens while his father and uncle were still in the business. His interest and appreciation in the scientific aspect

of glass making were keen, and, in fact, he was amongst the very few older glass-makers in this country capable of understanding the chemical aspects and chemical calculations concerned with glass founding. In other respects, he was a well-read and welltravelled man, both business and pleasure having taken him to many countries.

In regard to public work Mr. Bishop had an exceedingly long record of more than forty-four years' service in St. Helens, and had served on practically every Committee of the Corporation, in particular as Chairman of the Highways Department, Chairman of the Education Committee, and Deputy Chairman of the Parliamentary Committee. Twice also he had filled the most important office in the borough, namely, that of Mayor. Alderman Bishop was a J.P. both for the borough of St. Helens and for the county of Lancaster, and his passing has meant the removal of a noteworthy figure in the public life of St. Helens and an intelligent and efficient member of the glass industry.