

APPENDIX TO VOL. XXII.

MEMOIRS.

HIS ROYAL HIGHNESS ALBERT FRANCIS AUGUSTUS CHARLES EMMANUEL, DUKE OF SAXE COBOURG AND GOTHA, PRINCE CONSORT, K.G., K.T., K.P., G.C.B., K.S.I., G.C.M.G., &c., &c., was born August 26, 1819. He joined the Institution of Civil Engineers as an Honorary Member on the 7th of March, 1843. H.R.H. died December 14, 1861.

MR. PETER BARLOW was born in Norwich, in October, 1776, and was sent at an early age to a foundation school, where he acquired a good English education. He was then placed in a mercantile establishment in Norwich, and while in that position and still at an early age, he, together with some young friends of a similar turn of mind, formed a juvenile scientific society, where they discussed questions in mathematics and the physical sciences, for which young Barlow had a natural predilection, and eventually by his industry and perseverance he acquired considerable scientific knowledge.

The political excitement of the times broke up this little society, and the members of it became dispersed, some entering the Army and others the Navy, whilst Mr. Barlow, turning his attention to tuition, for which he had partially qualified himself by careful study, although without enjoying the advantage of good masters, obtained the mastership of a school. He soon became a regular correspondent of 'The Ladies' Diary,' then under the management of Dr. Hutton, Professor of Mathematics at Woolwich, under whose advice Mr. Barlow was induced, in 1801, to become a candidate for the post of additional Mathematical Master at the Royal Military Academy, a position which was only obtained after a severe competitive examination. There he became acquainted with Mr. Bonnycastle, to whose judicious advice and assistance he always acknowledged himself to have been much indebted. Under the same advice he, in 1808, commenced writing for the 'Encyclopædia' conducted by Dr. Rees, and from the letter H to the end, he contributed the majority of the mathematical articles of that