

Water Power

INTERNATIONAL DEVELOPMENT OF HYDRO-ELECTRIC POWER

PRICE 3/6 AUGUST 1962

EUROPE'S LARGEST REVERSIBLE PUMPED STORAGE INSTALLATION

VALDECAÑAS, SPAIN

The largest reversible pumped storage station on the continent of Europe being built for Hidroelectrical Española S.A. will be equipped with three 110,000 h.p. Deriaz reversible pump-turbines and 83,300 kVA motor-generators

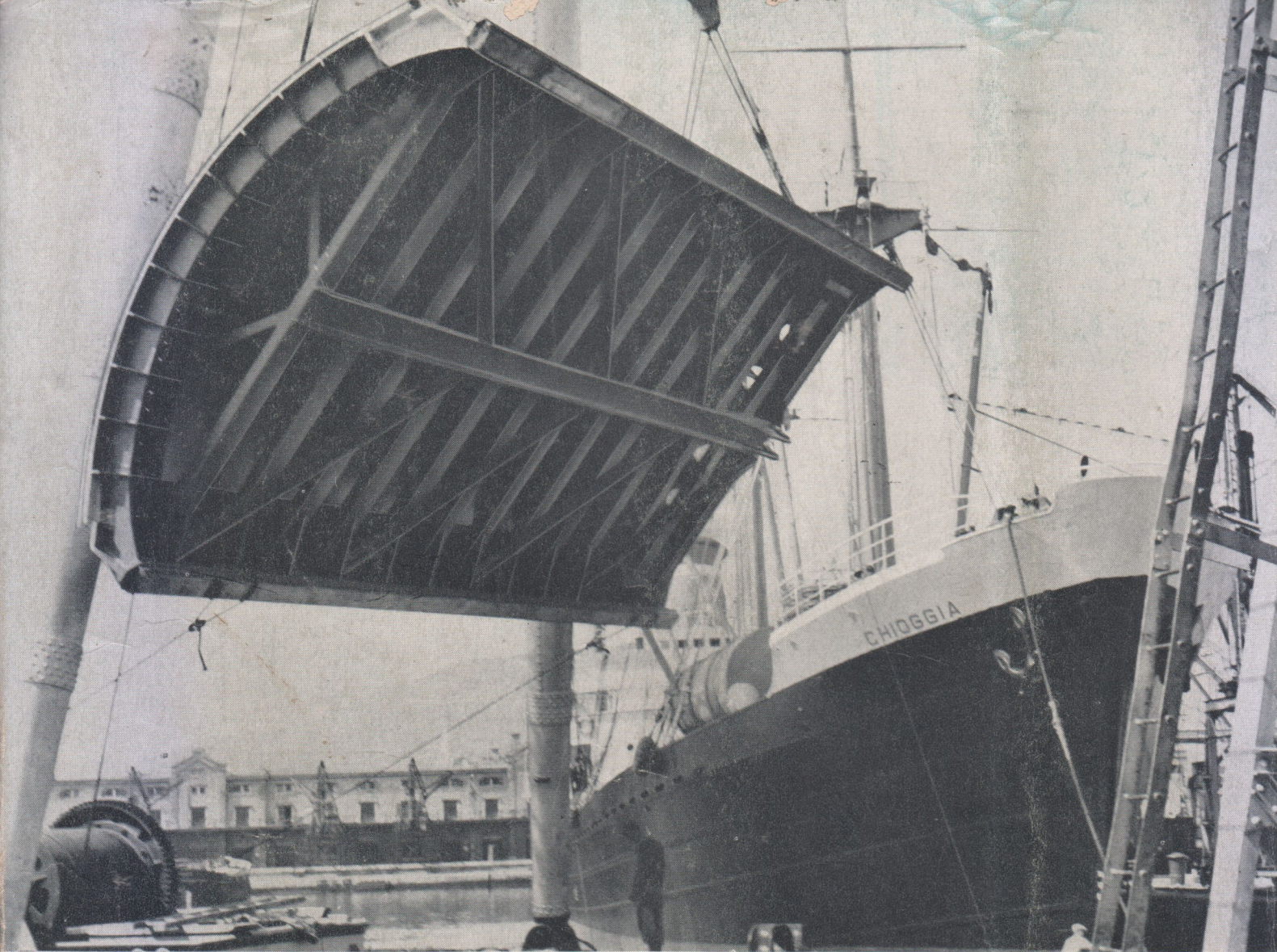
by

'ENGLISH ELECTRIC'

HYDRO-ELECTRIC DIVISION

DUNNINGS BRIDGE ROAD, NETHERTON, BOOTLE, 10.

The English Electric Company Limited, English Electric House, Strand, London, W.C.2.



HYDRAULIC STEEL CONSTRUCTIONS

Aswan Dam

Around the turn of the century the large Aswan Dam on the Nile River was built which brought about the intensifying effect on the Egyptian agriculture. The dam of more than 2 km. in length is still the longest and most solid in the world. After World War II the old idea to utilize this reservoir also for generating electric power was carried into effect. For the large power station with 344,000 kW installed capacity, our company supplied the complete hydraulic steel constructions and the cranes of almost 5,000 tons. The picture shows one turbine intake gate of approx. 30 tons, while being loaded in Trieste.

WAAGNER-BIRÓ



WIEN

AKTIENGESELLSCHAFT

GRAZ

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