

ments of our latest design.

The equipments on order are 20-Watt M.F. beacon transmitters, Type RB 109. They will be installed at the lighthouses at Montedor, on the northern part of the Portuguese coast, Cabo Espichel near Lisbon, Cabo Sines, and Vila Real de Santa Antonio, which lies in the extreme south close to the Spanish frontier. The single Marconi beacons at these points are being moved to other lighthouses along the coast to provide duplicate equipments there also.

The RB 109 is designed for automatic working, and transmits its signal, which consists of a repeated call sign for station identification followed by a long dash for direction finding purposes, to a normal range of fifty to seventy-five miles. The installation requires no attention other than normal servicing and adjustment of the time period.

With the four new installations, there will be nine Portuguese lighthouses, as indicated, fitted with Marconi RB 109 beacons



Argentine X-ray Order

SINCE THE recent easing of sterling restrictions in the Argentine, an important order for X-ray equipment worth £48,000 has been obtained by Instrumentation Export Division from Lutz Serrando Y Cia. S.A. of Buenos Aires, through Establecimientos Argentinos Marconi.

The order comprises three 250 kV Deep Therapy equipments, ten TF 1579 (300/400/500 mA series) Radiographic and Fluoroscopic Generators, five 600 mA Radiographic and Fluoroscopic Generators, ten of the new 100 mA Diagnostic Installations, plus a wide variety of accessories. The first shipment has already left the country. A. Bennett, Instrumentation Export Division, is going to give technical assistance in the installation.

H. O. Crafer, left, Chief of X-ray Test, discusses a feature of the X-ray equipment for Argentina with Mr. V. Faure, who spent five years in that country and is now studying M.I. X-ray techniques

