

THE POLISH SURVEYING SHIP, O. R. P. "MEWA"

SUPPLEMENTARY DETAILS.

(See *Hydrographic Review*, Vol. X, No. 2, November 1933, p. 11)

The surveying ship *Mewa* is provided with wireless transmitting and receiving apparatus, of Polish make, manufactured by the State Communications Establishment (PANSTWOWA WYTWORNIĄ LACZNOŚCI).

This set has a range of 200 nautical miles and is rigged in the fore part of the ship, where there is also a short-range wireless telephony transmitter.

On top of the wheel-house is a SAUTTER-HARLÉ projector, with a range of illumination of 3 nautical miles and a signalling range of 12 nautical miles.

Inside the wheel-house are the following :

An engine-room telegraph ; a steering wheel ; a voice-pipe ; a chart table ; and a magnetic steering compass, ASKANIOWERKE type, of the latest model.

A standard compass for bearings, of the same type as the above and also of the latest model, with a large-diameter alidade, is fitted on the after bridge immediately over the chart house.

The engines of the ship comprise :

Two triple-expansion reciprocating steam engines of 375 h. p. each, manufactured in 1918 by the firm of Gebrüder SACHSENBERG (Rosslau s/Elbe) ; the steam is generated by a NORMAN type water-tube boiler, burning coal stowed in bunkers of 34 tons capacity ; and a steam-driven electrical generating set, by SIEMENS-SCHUCKERT, of 10 kw. capacity, providing electricity at 110 volts.

The radius of action of O.R.P. *Mewa* is about 700 nautical miles at a speed of 10 knots.

