

REVOLVING DIRECTIONAL HYDROPHONE MARK VIII XA5

Date of design:- 1925.

This instrument, as its name implies, is capable of being trained round in the direction of maximum intensity of the signal to be received. It consists of two diaphragms (1) fitted at each end of a drum case (2). The centres of the diaphragms are connected by a light tension rod (3).

A button type microphone (4) (see page XA3, figure f.) with an adaptor is connected to the centre of the tension rod.

Two baffle rubber bungs (5), rubber tape and a moulded rubber jacket are fitted to provide sound insulation.

