

RECEIVING APPARATUS.

Special instruments are used in direction finding work which are not met with in the ordinary receiving station. Chief among these are the radiogoniometer, shielded transformer, D.F. wavemeter and the aerial tuning buzzer.

The Radiogoniometer. This instrument is, of course, common to all M-B-T stations, no matter what the remainder of the circuit may be; but the design of the radiogoniometer varies according to whether the system is operating with tuned aeriels, simple aperiodic aerial circuit or the combination of frame and open aerial circuit adapted to the determination of sense.

Shore Pattern Radiogoniometer (Tuned Aeriels). Fig. 176 shows one method of mounting the field coils and

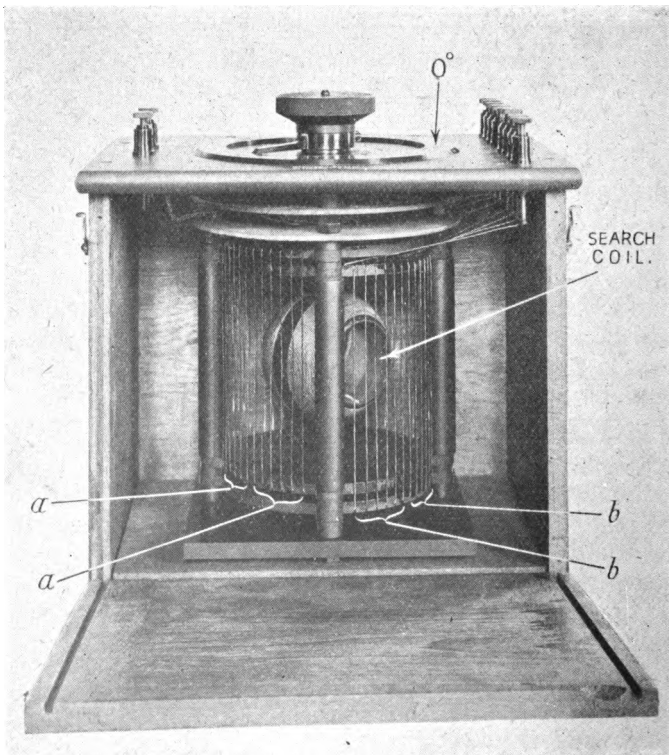


Fig. 176. Radiogoniometer for use with Tuned Aeriels.