

DF OUTFIT CXB(2)

SUMMARY OF DATA

PURPOSE

An automatic direction finding equipment covering the international calling and distress frequencies of 500 kHz and 2128 kHz.

BRIEF DESCRIPTION

The equipment comprises a receiver, a Bellini-Tosi fixed loop system, a quadrantal error correction unit and an alarm gong. In combination with the Auto Alarm Outfit SQB(1) the equipment provides a fully automatic alerting, monitoring and direction finding system. The equipment can be operated in either the automatic or manual mode and switching is instantaneous.

ELECTRICAL CHARACTERISTICS

Frequency Range	250—550 kHz, 2165—2200 kHz
Spot Frequency	500 kHz
Band Spread	285—315 kHz
Outputs	Headphone and Loudspeaker
Facilities	Automatic or Manual
Reception Mode	A1, A2, A3, A3H

PHYSICAL DATA

	Height	Width	Depth	Weight
Receiver Main Equipment	360 mm	500 mm	365 mm	22.22 kg

POWER SUPPLIES

115—230 V, 50—60 Hz

AERIAL OUTFIT

Loop Sense	Marconi N01—5050—02 Whip or Wire
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HANDBOOK

BR 8108

ESTABLISHMENT LIST

S2031

INSTALLATION SPECIFICATION

BR 8108(4A)