

# 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)