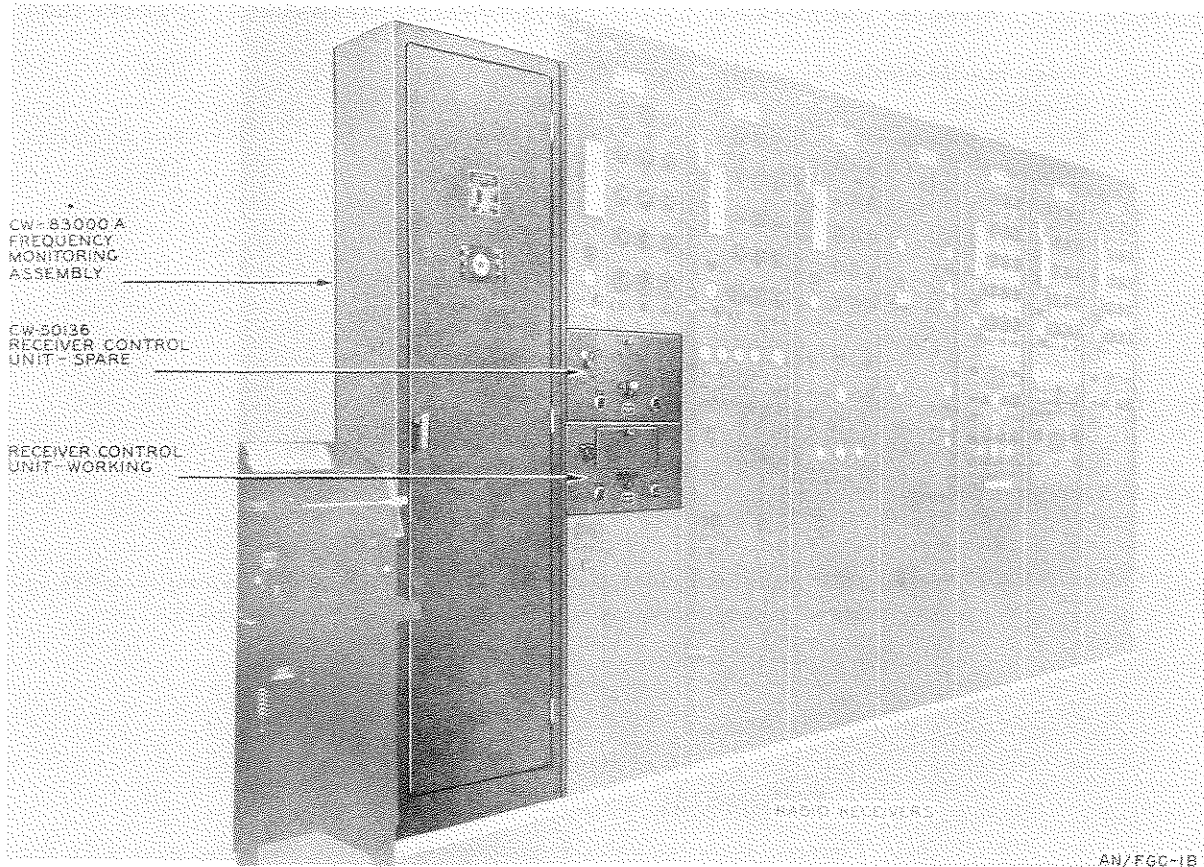


STATUS: Limited Standard  
 CLASSIFICATION OF EQUIPMENT: Unclassified  
 USING SERVICE: Navy  
 DATE OF THIS SHEET: 8 May 52

# AN/FGC-1B

RADIOTELETYPE TERMINAL EQUIPMENT



Radioteletype Terminal Equipment AN/FGC-1B provides facilities for long distance transmission and diversity reception of radioteletype signals.

This equipment is used in conjunction with Diversity Radio Receiving Equipment RBP (series) or a similar unit and with Radio Transmitting Equipment TBA (series) or TBC (series).

<b>AN/FGC-1B</b>	INSTRUCTION LITERATURE: Not Available
	CLASSIFICATION OF EQUIPMENT: Unclassified
	USING SERVICE : Navy
RADIOTELETYPE TERMINAL EQUIPMENT	DATE OF THIS SHEET : 8 May 52

**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Frequency Monitoring Assembly CW-83000-A	83 x 22 x 17	600
1	Receiver Control Unit CW-50136	10-15/32 x 10-1/8 x 19	Not Available
1	Frequency Shift Keyer Equipment FSA	16 x 19 x 18	130

**OPERATIONAL CHARACTERISTICS**

**TACTICAL USE:** Shore, advanced bases communications stations.

**INSTALLATION:** Ground.

**CAN COMMUNICATE WITH:** This equipment consists of signal frequency control apparatus which is used in conjunction with primary communication equipment.

**TECHNICAL CHARACTERISTICS**

**OPERATING FUNCTIONS:** Converts incoming voice-frequency signals into start-stop pulses for the operation of teletypewriter equipment and converts outgoing teletypewriter pulses to voice-frequency signals for radio transmission.

**OPERATING SPEED:** Teletypewriter station equipment normally associated with this radioteletype terminal is usually designed to operate at 60 wpm but may be modified for 75- or 100-wpm operation.

**POWER REQUIREMENTS:** 115 v(±10%)50/60, 1 phase, ac.

**PHYSICAL CHARACTERISTICS**

Information on Radioteletype Terminal Equipment AN/FGC-1B not available.