

STATUS: Limited Standard
CLASSIFICATION OF EQUIPMENT: Restricted
USING SERVICE: Navy
DATE OF THIS SHEET: 9 May 52

AN/UXA-TYPE

SERVICE TYPE NUMBER:

FRB

FREQUENCY SHIFT RECEIVER EQUIPMENT



Frequency Shift Receiver Equipment FRB is used for the demodulation of facsimile or radio-photo frequency-shift signals, and is used aboard ship or at shore stations.

Audio fm keyer equipment FSJ is often used with this equipment to form a converter-inverter system in conjunction with Facsimile Transmitter-Receiver Equipment TT-41/TXC-1B, and TT-66/TXC.

AN/UXA-TYPE		INSTRUCTION LITERATURE: NavShips 95002
		CLASSIFICATION OF EQUIPMENT: Restricted
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Frequency Shift Receiver CBCM-35123	10-1/2 x 22 x 14-3/4	74

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shipboard or shore stations.

INSTALLATION: Shipborne or ground.

CAN COMMUNICATE WITH: This is signal-modifying equipment used in conjunction with primary communication apparatus.

TECHNICAL CHARACTERISTICS

FREQUENCY: 1.0 to 2.5 kc, and 2.1 to 3.0 kc.

TYPE MODULATION: Fm.

TYPE OF SIGNAL: Frequency shift.

POWER OUTPUT: Output level: 0 dbm to +10 dbm across 600 ohm load.

POWER REQUIREMENTS: 87 w, 100-125 v, 60 cyc, 1 phase.

PHYSICAL CHARACTERISTICS

Frequency Shift Receiver Equipment FRB measures 10-1/2 x 22 x 14-3/4 inches, net weight 74 pounds, volume 1.97 cu ft.