

STATUS: Standard	<b>AN/FRR-32</b>
CLASSIFICATION OF EQUIPMENT: Confidential	
USING SERVICE: Navy	
DATE OF THIS SHEET: 9 Jun 52	
	RECEIVING SET, RADIO

NO PHOTOGRAPH AVAILABLE

Receiving Set, Radio AN/FRR-32 is a-m (cw, mcw, and voice) receiving equipment for use with a frequency shift converter-comparator group to provide two-channel space or frequency diversity reception of radio signals.

A built-in monitoring unit permits local monitoring and tuning of the two component receivers. Both are controlled by a separate master oscillator to improve stability.

<b>AN/FRR-32</b>	INSTRUCTION LITERATURE: Not Available
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**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Cabinet, containing:	84 x 22 x 24	Not Available
2	Radio Receiver	Not Available	" "
1	Master Oscillator	" "	" "
1	Monitoring Unit	" "	" "

**OPERATIONAL CHARACTERISTICS**

TACTICAL USE: Shore stations.

INSTALLATION: Ground, fixed.

APPROXIMATE RANGE (IN MILES): Long.

CAN COMMUNICATE WITH: AN/ARC-2, -5, -8, -9, -21, -25; AN/ART-13; AN/CRT-3; AN/FRC-10; AN/FRT-5, -6, -15, -17, -18; AN/GRC-9, -13, -26; AN/MRC-2, -22; AN/PRC-7, -19, -20; AN/SRT-4; AN/TRQ-1; AN/URT-2, -3, -4, -10; AN/VRC-1; AN/VRT-1; BC-191, -339, -401, -447, -610; MQ; OA-60A/FRT, -60B/FRT; RC-52; SCR-177, -188, -193, -274, -281, -399, -499, -506, -536, -543, -585, -694; T-4/FRC, -83/SR, -158/FRT, -159/FRT, -172/FR, -173/FR, -174/FR, -175/FR, -177/FR, -180/FR; TBA; TBC; TBK; TBL; TBM; TBN; TBO; TBU; TBW; TBX; TBY; TCB; TCC; TCH; TCK; TCP; TCS; TCZ; TDE; TDF; TDH; TDN; TDO; TEB; TEC; TEF; Collins 18S-4 (AF Model), Collins 32V-2; West- inghouse Type MM; Wilcox 96D, 99A.

**TECHNICAL CHARACTERISTICS**

FREQUENCY RANGE IN MEGACYCLES: 2 - 32 in 5 bands.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Cw, mcw, voice, frequency shift keying.

POWER REQUIREMENTS: 105 - 125 v, 50/60/400 cyc, 1 phase, ac.

**PHYSICAL CHARACTERISTICS**

Receiving Set, Radio AN/FRR-32 measures 84 x 22 x 24 inches.