

STATUS: Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Navy

DATE OF THIS SHEET: 23 May 52

AN/SRR-8

RADIO RECEIVING SET

NO PHOTOGRAPH AVAILABLE

Radio Receiving Set AN/SRR-8 is an h-f, general service a-m (cw, mcw, and voice) receiver for shipboard use. It replaces Radio Receiving Equipment RBS.

This equipment is ruggedly constructed for use under adverse conditions.

AN/SRR-8	INSTRUCTION LITERATURE: BuShips Spec. CS-1114
	CLASSIFICATION OF EQUIPMENT: Unclassified
RADIO RECEIVING SET	USING SERVICE: Navy DATE OF THIS SHEET: 23 May 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Radio Receiver R-303/SRR-8	11 x 14-1/2 x 17	43
1	Power Supply PP-445/SRR-8	12 x 16 x 10-3/4	56

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shipboard.

INSTALLATION: Shipborne.

APPROXIMATE RANGE (IN MILES): Long.

CAN COMMUNICATE WITH: AN/ARC-2, -5, -8, -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, -6, -16, -20, -22; AN/PRC-7, -19, -20; AN/SRT-4; AN/TRQ-1; AN/URT-2, -3, -4; AN/VRC-1, -4; BC-191, -339, -401, -447, -610; MBS; 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, -171/FR, -172/FR, -173/FR, -174/FR, -175/FR, -177/FR, -180/FR; TBA; TBC; TBK; TBL; TBM; TBN; TBO; TBU; TBW; TBX; TCB; TCC; TCE; TCH; TCK; TCP; TCS; TCZ; TDE; TDF; TDH; TDN; TDO; TEB; TEC; TEF; Collins 18S-4 (AF Model); Collins 32V-2; Fisher TS 25-3; Marconi TH-41-B; Westinghouse Type MW; Wilcox 96D, 99A.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 2.0 - 20.0.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Voice, mcw, cw.

POWER REQUIREMENTS: 115 v, 50/60 cyc, 1 phase.

PHYSICAL CHARACTERISTICS

Radio Receiving Set AN/SRR-8 measures 23 x 16 x 17 inches.