

STATUS: Standard

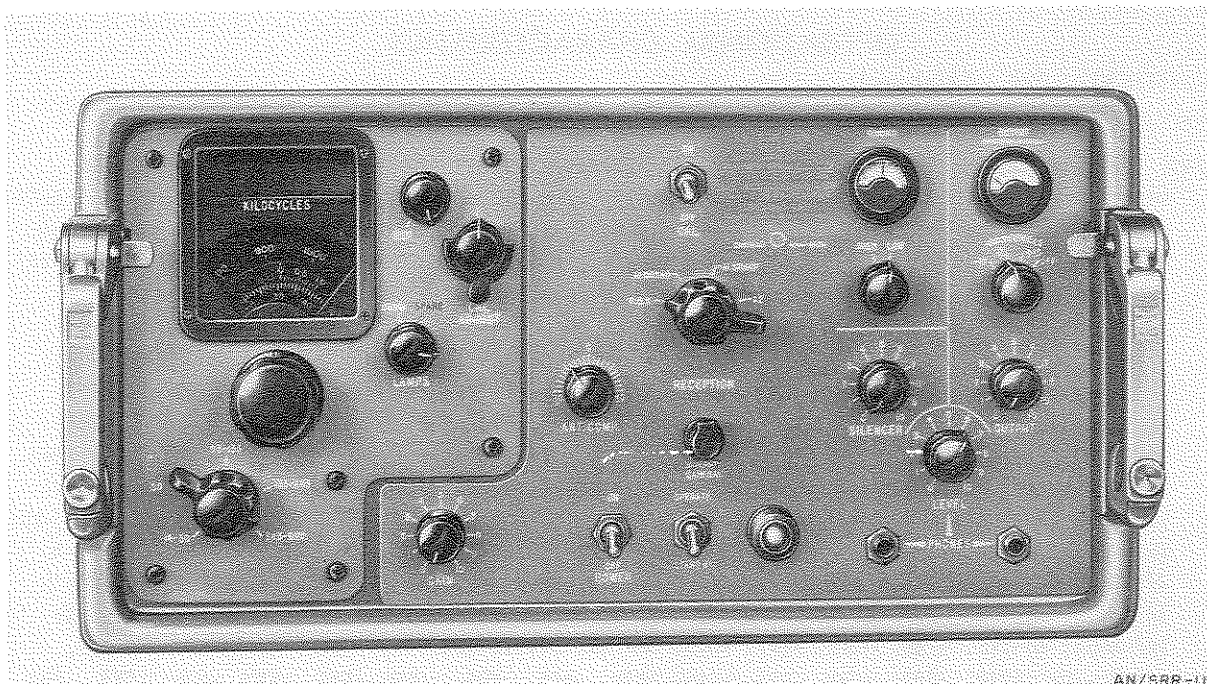
CLASSIFICATION OF EQUIPMENT: Restricted

USING SERVICE: Navy

DATE OF THIS SHEET: 29 May 52

AN/SRR-11, -12, -13

RADIO RECEIVING SET



AN/SRR-11

Radio Receiving Sets AN/SRR-11, -12 and -13 are general purpose, a-m and f-m, communication receivers designed for shipboard use. They operate in conjunction with panoramic adapters, frequency-shift receiver converters, facsimile, telephoto, and similar equipment.

AN/SRR-11, -12, -13	INSTRUCTION LITERATURE: Not Available
	CLASSIFICATION OF EQUIPMENT: Restricted
USING SERVICE: Navy	
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RADIO RECEIVING SET	

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN)	INSTALLED	WEIGHT (LBS)
1	Radio Receiver R-439/SRR-11	8-23/32 x 17-1/4 x 18-11/32		65
	" " R-440/SRR-12	8-23/32 x 17-1/4 x 18-11/32		65
	" " R-441/SRR-13	8-23/32 x 17-1/4 x 18-11/32		65

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shipboard.

INSTALLATION: Shipborne.

APPROXIMATE RANGE (IN MILES): Extended

CAN COMMUNICATE WITH: AN/SRR-11: AN/ARC-8; AN/ART-13; AN/CRT-5; AN/FRT-4, -10, -19; AN/GRT-2; AN/MRC-20; AN/SRT-1, AN/SRT-3; AN/TRQ-1; AN/URT-2, -3, -4; BC-191, -329, -365; T-5/FRC, 171/FR; TAB; TAJ; TAQ; TBL; TBM; TBU; TBW; TCE; TCG; TCY; TCZ; TDD; TDE; TDK; Marconi TH-41-B; Wilcox 99A. AN/SRR-12: AN/ARC-2, -5, -8, -9, -21, -25; AN/ART-13; AN/CRT-3, -5; AN/FRC-10; AN/FRT-5, -6, -15, -17, -18, -19; AN/GRC-9, -13, -26; AN/GRT-2; AN/MRC-2, -6, -16, -20, -22; AN/PRC-7; AN/SRC-3; AN/SRT-1, -3, -4; AN/TRQ-1; AN/URT-2, -3, -4; AN/VRC-1, -4; BC-191, -329, -339, -365, -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, -5/FRC, -83/SR, -158/FRT, -159/FRT, -171/FR, -172/FR, -173/FR, -174/FR, -175/FR, -177/FR, -180/FR; TAB; TAJ; TAQ; TBA; TBC; TBK; TBL; TBM; TBN; TBO; TBU; TBX; TCB; TCC; TCE; TCH; TCK; TCP; TCS; TCY; TCZ; TDD; TDE; TDF; TDH; TDK; TDM; TDO; TEB; TEC; TEF; Collins 18S-4 (AF Model); Collins 32V-2; Fisher TS25-3; Marconi TH-41-B; Westinghouse Type MW; Wilcox 96D, 99A. AN/SRR-13: AN/ARC-2, -5, -8, -9, -21, -25; AN/ART-13; AN/CRC-3; AN/CRT-3; AN/FRC-6, -9, -10; AN/FRT-5, -6, -15, -17, -18; AN/GRC-3, -4, -5, -6, -9, -13, -26; AN/MRC-2, -5, -16, -22; AN/PRC-7, -8, -9, -19, -20; AN/SRT-4; AN/TRQ-1; AN/URT-2, -3, -4, -10; AN/VRC-1, -2, -5, -8, -9, -13, -14, -16, -17, -20, -21; AN/VRQ-1, -2; AN/VRT-1; BC-191, -339, -401, -447, -610; MAN; MM; MQ; OA-60A/FRT, -60B/FRT; RC-52; SCR-177, -188, -193, -274, -281, -293, -298, -399, -499, -506, -508, -509, -510, -528, -536, -543, -585, -608, -609, -610, -619, -628, -694, -808, -828; 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; TDM; TDO; TEB; TEC; TEF; Collins 18S-4 (AF Model); Collins 32V-2; Westinghouse Type MW; Wilcox 96D, 99A.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: AN/SRR-11: 0.014 - 0.6.
 AN/SRR-12: 0.25 - 8.0
 AN/SRR-13: 0.2 - 32.0

TYPE MODULATION: Am, fm.

TYPE OF SIGNAL: Cw, mcw, icw, tone, voice.

POWER REQUIREMENTS: 75 w, 115v, 60 and 400 cyc, 1 phase.

PHYSICAL CHARACTERISTICS

Radio Receiving Set AN/SRR-11, -12, and -13 measures 8-23/32 x 17-1/4 x 18-11/32 inches, net weight 65 pounds.