

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

AN/SRR-3

RADIO RECEIVING SET



Radio Receiving Set AN/SRR-3 is a medium-range, a-m (voice, cw, and mcw) receiving equipment for radiotelephone and radiotelegraph communication in the l-f, m-f, and h-f ranges and is used on shipboard and at fixed shore stations.

This equipment consists essentially of a radio receiver, power supply components, a loudspeaker, and accessories. It is contained in a table model steel cabinet equipped with a shock mount.

It can be removed from its cabinet for rack and panel installation.

This set uses a single long wire or balanced feed line antenna system and is a-c operated.

AN/SRR-3	INSTRUCTION LITERATURE: None
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Radio Receiver Model SLR-F	21 x 20-13/16 x 13-7/8	106
1	Inverter Model 262	8 x 10-7/16 x 8-11/16	28
1	Speaker (PM) Model SPM-8	10-1/2 x 5 x 9-3/16	6.5

OPERATIONAL CHARACTERISTICS

TACTICAL USE: European Theater of Command, fixed stations, shipboard.

INSTALLATION: Fixed station, shipboard, or shore fixed station.

APPROXIMATE RANGE (IN MILES): Medium to long.

CAN COMMUNICATE WITH: AN/ARC-2, -5, -8, -9, -21, -25; AN/ART-13; AN/CRT-3, -5; AN/FRC-10; AN/FRT-4, -5, -6, -10, -15, -17, -18, -19; AN/GRC-9, -13, -26; AN/GRT-2; AN/MRC-2, -6, -16, -20, -22; AN/PRC-7, -19, -20; 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-60/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; TBW; TBX; TBY; TCB; TCC; TCE; TCG; TCH; TCK; TCP; TCS; TCY; TCZ; TDD; TDE; TDF; TDH; TDK; 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:

- Band 1: 0.08 — 0.22.
- Band 2: 0.21 — 0.56.
- Band 3: 1.90 — 5.10.
- Band 4: 4.5 — 12.0.
- Band 5: 8.8 — 24.0.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Voice, cw, mcw.

POWER REQUIREMENTS: 85w, 115 v, 60 cyc ac (0.75 amp).

PHYSICAL CHARACTERISTICS

Radio Receiving Set AN/SRR-3 weighs 140.5 pounds net.