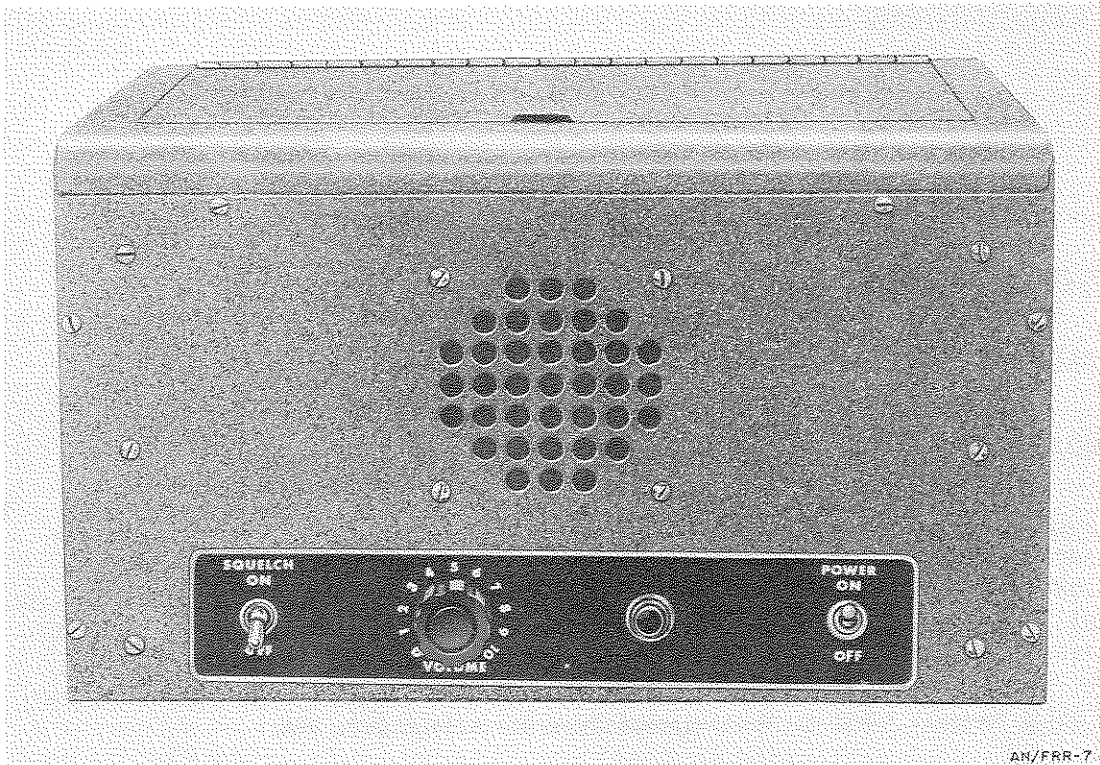


STATUS: Standard
 CLASSIFICATION OF EQUIPMENT: Unclassified
 USING SERVICE: Army
 DATE OF THIS SHEET: 9 Jan 52

AN/FRR-7

RADIO RECEIVING SET



Radio Receiving Set AN/FRR-7 is a crystal-controlled, fixed-frequency, a-m (voice and tone) receiving equipment operating in the medium frequency band. It is used at army and higher headquarters.

Equipment consists of lightweight radio receiver with built-in power supply and loudspeaker. It provides for break-in operation when operated in conjunction with a transmitter using the same or an adjacent frequency.

This set has squelch control for reducing background noise, volume control, and provision for operation of an external loudspeaker. It uses a conventional type antenna system.

| | |
|---------------------|---|
| AN/FRR-7 | INSTRUCTION LITERATURE: TM 11-883 |
| | CLASSIFICATION OF EQUIPMENT: Unclassified |
| RADIO RECEIVING SET | USING SERVICE: Army |
| | DATE OF THIS SHEET: 9 Jan 52 |

MAJOR COMPONENTS

| QUANT | NAME OF COMPONENT | DIMENSIONS (IN) INSTALLED | WEIGHT (LBS) |
|-------|-------------------|---------------------------|--------------|
|-------|-------------------|---------------------------|--------------|

(Equipment consists only of a single major operating component.)

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Army or higher headquarters.

INSTALLATION: Ground; fixed station.

APPROXIMATE RANGE (IN MILES): Medium to long.

CAN COMMUNICATE WITH: AN/ARC-2, -5, -8, -21, -25; AN/ART-13; AN/FRT-15, -17, -18; AN/GRC-9, -13, -26; AN/MRC-2, -6, -16, -20, -22; AN/PRC-7; AN/SRT-4; AN/TRQ-1; AN/URT-2, -3, -4; AN/VRC-4; BC-191, -401, -447, -610; MBS; MQ; RC-52; SCR-177, -188, -193, -281, -399, -499, -506, -543; T-4/FRC, -83/SR, -158/FRT, -159/FRT, -173/FR, -174/FR, -175/FR, -177/FR, -180/FR; TBK; TBL; TBM; TBO; TBU; TBX; TCB; TCC; TCE; TCH; TCK; TCP; TCS; TCZ; TDE; TDF; TDH; TDM; TDO; Collins 18S-4 (AF Model); Fisher TS 25-3; Marconi TH-41-B; Westinghouse Type MW; Wilcox 96D, 99A.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 1.6 - 2.9.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Tone and voice.

POWER REQUIREMENTS: 40 w, 115 v, 50/60 cyc, ac.

PHYSICAL CHARACTERISTICS

Radio Receiving Set AN/FRR-7 measures 9 x 12 x 15-9/16 inches, net weight 30 pounds, volume 2.15 cu ft. Packed for domestic shipment: total weight 47 pounds, total volume 3.40 cu ft. Shipped in 1 package.