

|   |                            |
|---|----------------------------|
| STATUS: Standard                          | <b>AN/URR-12</b>           |
| CLASSIFICATION OF EQUIPMENT: Unclassified |                            |
| USING SERVICE: Navy                       |                            |
| DATE OF THIS SHEET: 9 Jun 52              |                            |
|   | <b>RADIO RECEIVING SET</b> |

NO PHOTOGRAPH AVAILABLE

Radio Receiving Set AN/URR-12 is a general purpose a-m/f-m (cw, mcw, voice) receiver for v-h-f communication applications on board ship or at shore stations.

This equipment has a double superheterodyne circuit including a beat-frequency oscillator, automatic noise limiter, variable sensitivity control, and receptacle for connecting to a panoramic adapter. It replaces the RBK series of radio receiving equipment.

|                     |   |
|---------------------|---|
| <b>AN/URR-12</b>    | INSTRUCTION LITERATURE: Not available     |
|                     | CLASSIFICATION OF EQUIPMENT: Unclassified |
|                     | USING SERVICE: Navy                       |
| RADIO RECEIVING SET | DATE OF THIS SHEET: 9 Jun 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:** Shipboard or shore stations.

**INSTALLATION:** Shipborne, ground. Can be mounted in standard 19-inch cabinet.

**APPROXIMATE RANGE (IN MILES):** Long range on lower frequencies and line of sight on higher frequencies.

**CAN COMMUNICATE WITH:** AN/ARC-1, -3, -5, -12, -18, -27, -28, -30, -33, -34, -36; AN/CRC-2, -3; AN/FRC-6, 7, -9; AN/GRC-3, -4, -5, -6, -7, -8, -16, -27, -29, -30, -32; AN/GRT-3; AN/MRC-5, -12, -16, -22; AN/PRC-6, -8, -9, -10, -14, -16, -17, -20; AN/TRC-1, -3, -4, -7, -8, -11, -12, -32; AN/TRQ-1; AN/URC-4; AN/URT-7, -10; AN/VRC-1, -2, -3, -5, -7, -8, -9, -10, -13, -14, -15, -16, -17, -18, -20, -21, -22; AN/VRQ-1, -2, -3; AN/VRT-1; BC-640; MAN; MAR; MAW; MAY; MBF; MBS; MN; RC-257; SCR-177, -293, -298, -300, -399, -499, -508; -509, -510, -522, -528, -542, -573, -575, -608, -609, -610, -619, -624, -628, -641, -643, -808, -828; TBS; TBY; TDG; TDQ; TDT; TDZ; TED; Collins 32V-2; Wilcox 99A.

### TECHNICAL CHARACTERISTICS

**FREQUENCY RANGE IN MEGACYCLES:** 27 - 225, in 4 bands.

**TYPE MODULATION:** Am, fm.

**TYPE OF SIGNAL:** Cw, mcw, voice.

**POWER REQUIREMENTS:** 80 w, 115 v, 50/60 cyc, 1 phase.

### PHYSICAL CHARACTERISTICS

Radio Receiving Set AN/URR-12 measures 11 x 20-1/8 x 15 inches.