

STATUS: Substitute Standard

CLASSIFICATION OF EQUIPMENT:Unclassified

USING SERVICE: Navy

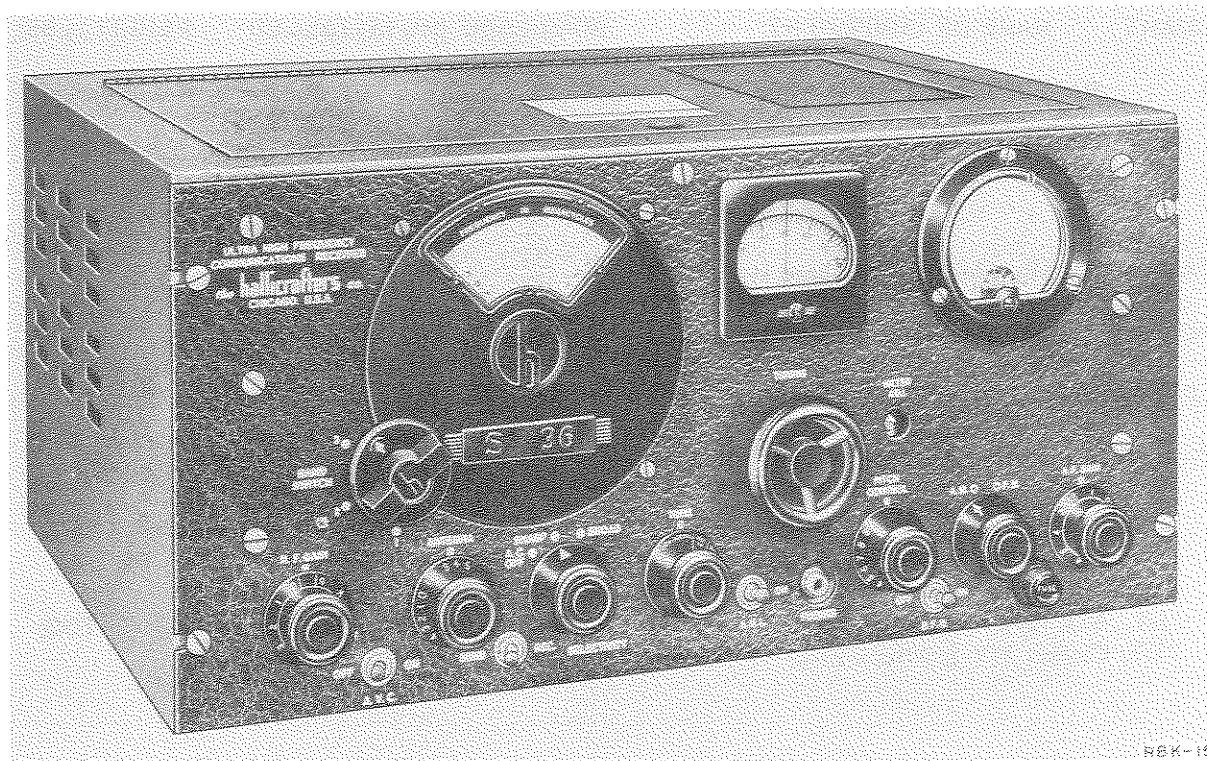
DATE OF THIS SHEET: 29 Mar 52

AN/URR-TYPE

SERVICE TYPE NUMBER:

RBK-15

RADIO RECEIVING EQUIPMENT



Radio Receiving Equipment RBK-15 is a general purpose, v-h-f (am or fm) radio receiver of radio-telephone or radiotelegraph signals. It can be used with a panoramic reception adapter.

This receiver is similar to the RBK-14 except that it does not incorporate the blanking circuit. It includes an r-f oscillator, a radiation suppressor, and a coaxial antenna input jack for use with a coaxial lead-in cable.

Receiver disabling is provided by means of a send-receive switch, located on the front panel, and a special socket for connection to the control circuit of the associated transmitter.

A receiving antenna and a loudspeaker or headset are required but not supplied.

AN/URR-TYPE		INSTRUCTION LITERATURE: Not available
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RADIO RECEIVING EQUIPMENT		USING SERVICE : Navy
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MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Radio Receiver CHL-46298	9-7/8 x 19-1/8 x 15-7/8	Not Available

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shipboard or shore stations.

INSTALLATION: Shipborne, ground.

APPROXIMATE RANGE (IN MILES): Long.

CAN COMMUNICATE WITH: AN/ARC-1, -3, -5, -18, -28, -36; AN/CRC-2, -3; AN/FRC-6, -7, -9; AN/GRC-3, -4, -5, -6, -7, -8, -30; AN/MRC-5, -16, -22; AN/PRC-6, -8, -9, -10, -16, -17, -20; AN/TRC-1, -3, -4, -7, -8, -11, -12; AN/TRQ-1; AN/URC-4; AN/URT-7, -10; AN/VRC-1, -2, -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; MAW; MBF; MBS; MN; RC-257; SCR-177, -293, -298, -300, -508, -509, -510, -522, -528, -542, -573, -575, -608, -609, -610, -619, -624, -628, -641, -643, -808, -828; TBS; TBY; TDG; TDQ; TDT; Collins 32V-2; Wilcox 99A.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 27.8 - 143.0, in 3 bands.

Band 1: 27.8 — 46.

Band 2: 46 — 82.

Band 3: 82 — 143.

TYPE MODULATION: Am, fm.

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

POWER OUTPUT: 3 w into 500, 600, or 5,000 ohms

POWER REQUIREMENTS: 115 w, 115/230 v, 60 cyc, 1 phase.

Battery operation: 28 w, 6.3 v and 40 w, 270 v.

PHYSICAL CHARACTERISTICS

Radio Receiving Equipment RBK-15 measures 9-7/8 x 19-1/8 x 15-7/8 inches.