

October 1957

Radio-Receivers

ENTERTAINMENT RADIO RECEIVER**REH(46271)**

No field changes in effect at time of preparation (12 February 1957).

ELECTRICAL AND MECHANICAL CHARACTERISTICS**FREQUENCY RANGES**

BROADCAST: 540 to 1600 kc.

49 METER: 5.96 to 6.19 mc.

31 METER: 9.1 to 10.0 mc.

25 METER: 11.45 to 12.16 mc.

19 METER: 14.14 to 15.46 mc.

POWER REQUIREMENTS: 110 to 220 v, 50 to 60 cps single ph, 60 W.

ANTENNA TYPE: Whip and 50 ft wire.

MANUFACTURER'S OR CONTRACTOR'S DATA

Belmont Radio Corp, Chicago, Ill.
Contract NXsr 88879.

TUBE AND/OR CRYSTAL COMPLEMENT

(2) 6SK7WA

(1) 5Y3WGTB

(1) 6SQ7

(1) 6ES

(1) 6V6GT

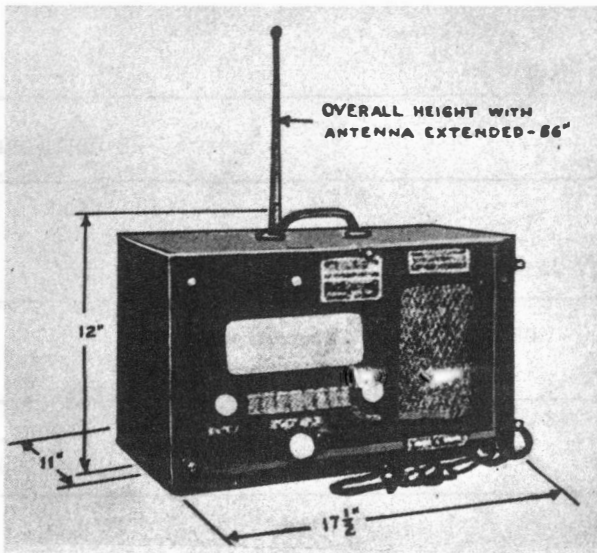
(1) 6SA7

Total Tubes: (7)

REFERENCE DATA AND LITERATURE

NAVSHIPS 95639: Technical Manual for Navy Model REH Entertainment Radio Receiver (Type CDL-46271).

TYPE CLASSIFICATION
DESIGN COGNIZANCE BUSHIPS
PROCUREMENT COGNIZANCE
STOCK NO.



Entertainment Radio Receiver

FUNCTIONAL DESCRIPTION

The Model REH (46271) is intended for providing radio broadcast news or entertainment programs to personnel. It is designed for good reproduction of voice and music and for ease of installation and operation. It incorporates automatic volume control and has a three-position tone control which selects bass, normal, or treble tone. It is provided with a switch and input receptacle for a phonograph attachment. It covers five bands ordinarily used in commercial broadcasting and communications, employing band-spread tuning to cover only those frequency ranges actually used, and tuning is thus no more critical on short wave bands than it is over the low frequency American broadcast band.

EQUIPMENT SUPPLIED DATA

QUANTITY PER EQUIP	NAME AND NOMENCLATURE	OVERALL DIMENSIONS (inches)	WEIGHT (lbs.)
1	Entertainment Radio Receiver Model REH	11 x 12 x 17-1/2	