

SPECIFICATIONS

RECEIVER SECTION

Frequency Coverage.	7.2 to 7.3 megahertz.
Receiving Mode.	Lower or upper sideband.
Sensitivity.	1 microvolt of input signal will provide at least a 15 db signal-plus-noise to noise ratio.
Selectivity.	2.7 kilohertz at 6 db. 6 kilohertz at 50 db.
Intermediate Frequency (IF).	2.305 megahertz.
Image Rejection.	100 db.
IF Rejection.	50 db.
Antenna Input Impedance.	50 Ω , unbalanced.
Receiver Audio Response.	400 to 3000 hertz.
Receiver Audio Power Output.	1 watt.
External Speaker Impedance.	8 Ω impedance.

TRANSMITTER SECTION

Frequency Coverage.	7.2 to 7.3 megahertz.
Transmitting Mode.	Lower or upper sideband.
Frequency Stability.	Drift less than 200 hertz per hour after warmup.
RF Power Input.	200 watt P.E.P.
Output Impedance.	50 Ω , unbalanced.
Transmitter Audio Response.	400 to 3100 hertz.
Microphone.	High impedance crystal, ceramic, or dynamic (between -45 db and -60 db output).
Unwanted Sideband Suppression.	45 db minimum below peak output with 1000 Hz modulation.
Carrier Suppression.	45 db minimum below peak output.