

TECHNICAL SPECIFICATIONS

RECEIVED

FREQUENCY COVERAGE	50-52 Mc.
FINE TUNING RANGE	± 200 Kc.
SENSITIVITY	1 μ V for 10 db $\frac{S + N}{N}$
SELECTIVITY	7 Kc - 6 db, 40 Kc - 30 db.
INTERMEDIATE FREQUENCY	1.65 Mc.
ANTENNA IMPEDANCE	30-100 ohms. (Nominal 50 ohms).
AUDIO OUTPUT	2 watts.
CURRENT DRAIN	65-600 Ma. at 12.6 volts DC.

TRANSMITTER

FREQUENCY COVERAGE 50-52 Mc.
FREQUENCY CONTROL VFO or crystal.
POWER INPUT 5 watts.
ANTENNA IMPEDANCE 30-100 ohms (Nominal 50 ohms).
TRANSMISSION MODE A3 emission (AM).
CRYSTAL TYPE HC-6U 3rd overtone.
CURRENT DRAIN65 - 1.2 amperes at 12.6 volts DC

GENERAL

SEMICONDUCTORS	Transistors -- 18. Diodes -- 8. Zener diodes -- 2.
POWER SOURCE	Operates from 11.5 to 14.5 volts DC or 115 optional 117 volt AC solid state power supply (Lafayette Model HB-502A).
DIMENSIONS	4-3/8" H x 6-1/4" W x 8" D.
NET WEIGHT	4-1/2 lbs.