

SPECIFICATIONS

RECEIVER

SENSITIVITY..... Less than 1uv. for 10 db $\frac{s+n}{n}$

SELECTIVITY..... ± 3 Kc at 6 db down, less than ± 12 Kc at 50 db down

INPUT IMPEDANCE..... 50 ohms (unbalanced)

OUTPUT IMPEDANCE..... 6 ohms

TUNING RANGE..... 50.0 Mc to 52.0 Mc

IF FREQUENCIES..... 1st: 5745 Kc; 2nd: 455 Kc

AUDIO OUTPUT..... 4 watts

TRANSMITTER

POWER INPUT..... 20 watts

TUNING RANGE..... 50.0 Mc to 52.0 Mc

CRYSTAL FREQUENCIES..... 8.334 Mc to 8.666 Mc

MICROPHONE..... High impedance ceramic with push-to-talk switch

OUTPUT IMPEDANCE..... 50 ohms (unbalanced)

TRANSMISSION MODE..... Type A3 emission (AM)

GENERAL

AC POWER REQUIREMENTS..... 117 volts, 60 cps, 160 watts (maximum)

DC POWER REQUIREMENTS..... 12 volts DC at 14 amperes (maximum)

DIMENSIONS..... 12-1/8 W x 5-1/8 H x 9-1/4 D

WEIGHT..... 19 lbs