

Side Controls	Meter Zero control. Bias Adjust. VOX Sensitivity. VOX Delay. Anti-Trip.
Internal Controls	Carrier Null (control and capacitor). Neutralizing. Crystal calibrator. VFO trimmer. VFO shifter. VFO coil.
Tube Complement	OA2 Regulator (150 V). 6HS6 RF amplifier. 6HS6 1st receiver mixer. 6AU6 Isolation amplifier. 6AU6 1st IF amplifier. 6AU6 2nd IF amplifier. 6BN8 Product detector and AVC. 6AU6 VFO Amplifier. 6CB6 2nd transmitter mixer. 6CL6 Driver. 6EA8 Speech Amplifier and cathode follower. 6EA8 1st transmitter mixer. 6EA8 2nd receiver mixer and relay amplifier. 6EA8 CW side-tone oscillator and amplifier. 6GW8 Audio amplifier and audio output. 12AT7 Heterodyne oscillator and cathode follower. 12AT7 VOX amplifier and calibrator oscillator. 12AU7 Sideband oscillator. 6146 Final amplifiers (2).
Diode Complement	6 Germanium Diodes: Balanced modulator, RF sampling, and crystal calibrator harmonic generator. 9 Silicon Diodes: ALC rectifiers, anti-trip rectifiers, and DC blocking. 1 Zener Diode: cathode bias.
Transistors	MPF-105 FET-VFO. 2N3393 Voltage regulator.
Rear Apron Connectors	CW Key. 8 Ω output. ALC input. Power and accessory plug. Antenna. Spare.
Power Requirements	700 to 850 volts at 250 mA with 1% maximum ripple. 300 volts at 150 mA with .05% maximum ripple. -115 volts at 10 mA with .5% maximum ripple. 12 volts ac/dc at 4.76 amps.