

<u>TEST POINT</u>	<u>RESISTANCE</u>	<u>TEST POINT</u>	<u>RESISTANCE</u>
( ) Set FUNCTION switch to TUNE.		( ) ANT socket	0.4 $\Omega$ , then press relay for 10 K $\Omega$
( ) Tube socket V10 pin 1	2 megohm	( ) RCVR socket	0.1 $\Omega$
( ) Tube socket V2 pin 9	100 K $\Omega$	NOTE: Use the proper ohmmeter range for each of the following tests.	
( ) 9 in section 2C	0 to 20 K $\Omega$ (varies with setting of TUNE LEVEL control)	( ) 1 in section 1C	15 K $\Omega$ , then press relay for 330 $\Omega$
( ) MIC #2	0 $\Omega$	( ) 3 in section 4B	330 $\Omega$ , then press relay for 120 K $\Omega$
( ) Set FUNCTION switch to PTT and the METER switch to OPERATE TUNE.		( ) 27 in section 3C	0 to 22 K $\Omega$ (varies with setting of RF ATTN control)
NOTE: Use the OHMS X100 range. Just touch the test point and note that the S Meter deflects; do not attempt to measure the resistance.		( ) G in section 3C	0-1 megohm (varies with setting of AF VOL control)
( ) 13 in section 1B	S Meter deflects a small amount (direction depends on ohmmeter polarity)	( ) Tube socket V6 pin 3	80 K $\Omega$ , press relay for 70 K $\Omega$
( ) Set FUNCTION switch to TUNE and use OHMS X100 range.		( ) ALC socket	1 megohm (may be 30 K $\Omega$ with ohmmeter leads reversed)
( ) 24 in section 4A.	S Meter deflects	This completes the Initial Tests.	
( ) Set FUNCTION switch to PTT and the Meter switch to BIAS SET. Use OHMS X1 range.		( ) Install the tubes in their respective sockets. The tube numbers are lettered on the circuit board. Support the circuit board from underneath with your finger while installing tubes to prevent damage to the circuit board.	
( ) 25 in section 5C	Meter deflects (opposite direction)	( ) Install the pilot lamps in their sockets. Be sure the one lamp does not touch the case of the meter.	
( ) SPKR socket	0.4 $\Omega$		
( ) POWER Plug pin 11	Infinity, then press relay for 0 $\Omega$		