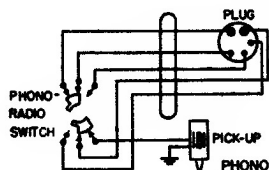


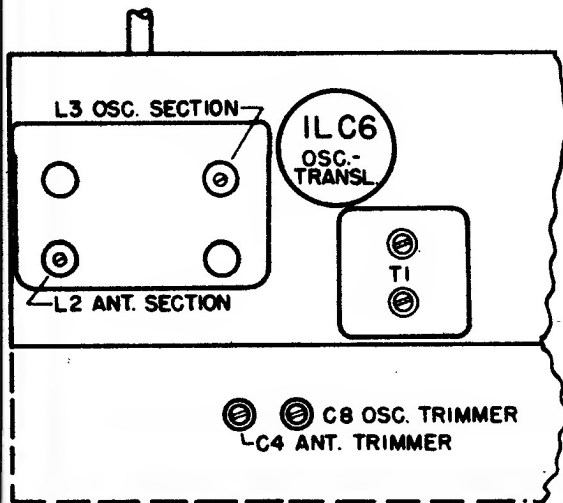
Sears, Roebuck & Co.  
 Catalog No. 7210  
 Chassis 101.920



△ PART OF T1      ⊠ PART OF C4  
 \* PART OF T2      ⊙ PART OF C8

TUBE SOCKETS ARE VIEWED FROM UNDER SIDE OF CHASSIS. VOLTAGE READINGS SHOWN AT SOCKET. PRONGS ARE TO CHASSIS, AND ARE TAKEN WITH NO SIGNAL AND WITH PHONO-RADIO SWITCH IN RADIO POSITION. WHERE NO READING IS GIVEN, THE VOLTAGE IS ZERO OR TOO LOW TO READ. VOLTAGE READINGS ARE TAKEN WITH A VOLTMETER HAVING A RESISTANCE OF ONE THOUSAND OHMS PER VOLT.

Output Meter Connection.....Across loud-speaker voice coil  
 Output Meter Reading to Indicate 50 Milliwatts (Standard Output)..... 0.4 volt  
 Generator Ground Lead Connection.....Receiver chassis  
 Dummy Antenna Value to be in Series with Generator Output.....See chart below  
 Connection of Generator Output Lead.....See chart below  
 Generator Modulation.....30%, 400 cycles  
 Position of Volume Control..... Fully on  
 Position of Pointer with Tuner Fully Closed....Lines to the left of 540 Kc calibration mark



POSITION OF TUNER	GENERATOR FREQUENCY	DUMMY ANTENNA	GENERATOR CONNECTION	ADJUSTMENTS (IN ORDER SHOWN)	FUNCTION
Closed	455 Kc.	.1 mfd.	ILC6 Transl. Grid	T2, T3	I.F.
1725	1725 Kc.	.000075 mfd.	Ant. Terminal	C8	Oscillator
1725	1725 Kc.	.000075 mfd.	Ant. Terminal	C4	Antenna
1500	1500 Kc.	.000075 mfd.	Ant. Terminal	L3	Oscillator
1500	1500 Kc.	.000075 mfd.	Ant. Terminal	L2	Antenna
1725	1725 Kc.	.000075 mfd.	Ant. Terminal	C8, C4	Osc. & Ant. Recheck