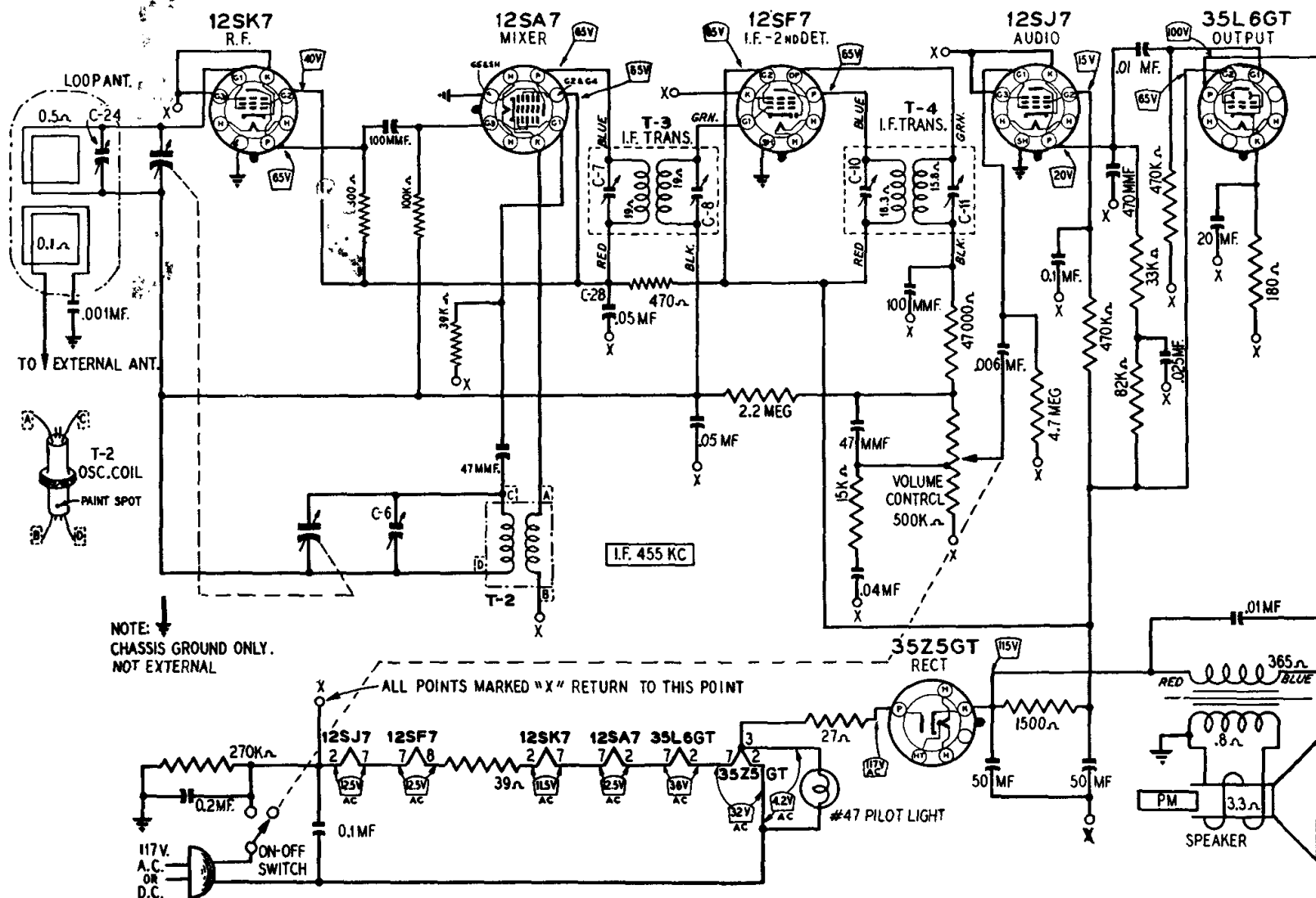
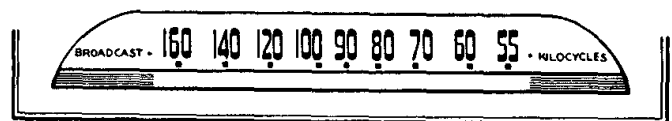


# WARDS

**MODELS 74WG-1509A, 74WG-1510A**

74WG-1804D, 74WG-1805A are similar.



## TUBE SOCKET VOLTAGES

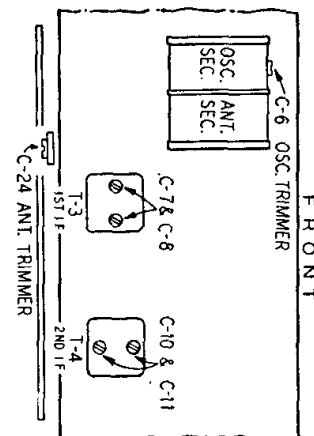
Socket voltages are shown on the schematic diagram at the tube socket terminals. All voltages except those for the heater and dial lamp are between the socket terminal and "X" point.

The readings were taken with a 1000 ohm-per-volt meter and all plate and screen voltages read on a 500 volt scale. Conditions of measurement are:

Line voltage.....117 volts AC  
 Volume control.....maximum  
 Signal input.....none

A variation of  $\pm 10\%$  is usually permissible.

NOTE A:—Index line is on dial light diffuser strip.



## SIGNAL GENERATOR

Frequency	Connection to Receiver	Ground Connection	Coupling Capacitor	DIAL SETTING	ADJUST TRIMMERS TO MAXIMUM OUTPUT IN ORDER SHOWN (See Trimmer Illustration)
455 kc	Control Grid 12SF7-1-F (Prong No. 2)	Point "X" 12SK7-R-F (Prong No. 3)	.1 mf	Turn Rotor to full open	2nd I-F (C10) & (C11)
455 kc	Control Grid 12SA7-1st Del. (Prong No. 8)	Same as above	.1 mf	Turn Rotor to full open	1st I-F (C7) & (C8)
1620 kc	Control Grid 12SA7-1st Del. (Prong No. 8)	Same as above	.1 mf	Turn Rotor to fully open position	Oscillator (C6)
1400 kc	External Antenna Clip on Loop	Chassis	50 mmf	Turn Rotor to 1400 kc Index line. See Note A	Antenna (C24)